THM MEMPHIS ACQUISITIONS, LLC 999 S. SHADY GROVE ROAD, SUITE 300 MEMPHIS, TENNESSEE 38120

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

OFFICE BUILDING, PARKING GARAGE AND PARKING LOTS 100 NORTH MAIN STREET MEMPHIS, TENNESSEE 38103

Date Issued: January 30, 2021 Delta Project 3182

Prepared By

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EXECUTIVE SUMMARY

Delta Exploration and Assessment, Inc. (Delta) has performed a Phase I Environmental Site Assessment (ESA) in general accordance with the scope of work and limitations set forth by THM Memphis Acquisitions, LLC for the Office Building. Parking Garage and Parking Lots located at 100 North Second Street, Memphis, Tennessee 38103, (the "Property").

The Phase I Environmental Site Assessment is designed to provide THM Memphis Acquisitions, LLC with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the property. The assessment was performed in general accordance with the scope and limitations of the ASTM Standard E 1527-13 and the THM Memphis Acquisitions, LLC scope of work. Any exceptions to or deletions from the ASTM E 1527-13 standard of practice are described in Section 1.4 of this report.

The Property is currently used as a vacant high rise 37 story office building, a seven story concrete parking garage and two associated asphalt parking lots. The Property sits on three rectangular-shaped parcels that total approximately 1.595 acres. The office building and parking garage were constructed in 1965 and the asphalt parking lots were developed by at least 1978. Prior to the current use, the Property was general retail, residential, warehouses and service industries since at least 1888.

The site is situated within an urban area of Memphis, Tennessee. The Property is bound to the north by a fire museum and education center across Adams Street, to the east by church buildings, offices and various retail across North Second Street, to the south by parking lots, offices and residential properties across Jefferson Avenue and to the west by retail buildings and North Main Street with residential properties and a parking garage beyond. Based upon topographic map interpretation and site observations, groundwater flow beneath the site is inferred to be in a westerly direction.

MCI Telecommunications Corp located at 100 N. Main Street was a former tenant of the on site office building that maintained one 2,000-gallon diesel UST which was installed in August, 1986, and was constructed of double-walled fiberglass reinforced plastic, which was removed on October, 1996. A release was found during tank closure, which underwent remediation under the supervision of TDEC and the site was subsequently given a closed status. Based upon the regulatory status of this facility, it is considered an historical recognized environmental condition with respect to the subject Property at this time.

The subject Property, Memphis Steam Laundry (79 North Second Street) is listed on the EDR database as a US Historical Cleaners in 1938, 1948 and 1953. This facility is also listed in the 1926, 1932, 1938, 1943, 1948 and 1953 city directories. There are no records of RCRA violations or releases on the EDR report. Additionally, steam laundries did not use hazardous chemicals in their process. Based upon the regulatory status and the long period of time since the steam cleaners was in operation allowing for released materials (if any) to become naturally attenuated or degraded (65 years), this facility is not a recognized environmental condition with respect to the subject Property at this time.

No other sites that are anticipated to impact the Property are listed within the applicable search radii.

Conclusions

Delta Exploration and Assessment, Inc. has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of the Office Building. Parking Garage and Parking Lots located at 100 North Main Street, Memphis, the Property. Any exceptions to or deletions from this practice are described in Section 1.4 of this report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the Property.

Recommendations

Based on the information available at the time of this assessment, Delta recommends no further investigation of the Property at this time.

1.0 INTRODUCTION

Delta Exploration and Assessment, Inc. was retained to conduct a Phase I Environmental Site Assessment (ESA) of the Office Building. Parking Garage and Parking Lots located at 100 North Main Street, Memphis (the Property). The protocol utilized for this Phase I ESA is in general accordance with the requirements of ASTM Standard E 1527-13 and the THM Memphis Acquisitions, LLC scope of work. This report includes documentation to support the analysis, opinions and conclusions as presented.

On January 13, 2021 Don Spencer, Project Manager for Delta, conducted a site reconnaissance to assess the possible presence of petroleum products and hazardous materials at the Property. Delta's investigation included review of aerial photos, reconnaissance of adjacent properties, background research, and review of available local, state, and federal regulatory records regarding the presence of petroleum products and/or hazardous materials at the Property.

Delta contracted EDR of Milford, Connecticut, to perform a computer database search for local, state, and Federal regulatory records pertaining to environmental concerns for the Property and properties in the vicinity of the Property (see Section 3.0).

1.1 Purpose

This Phase I Environmental Site Assessment (ESA) was performed to identify, to the extent feasible, recognized environmental conditions, which may have an adverse environmental impact upon the subject property. The assessment included records review, interviews and reconnaissance to evaluate whether such conditions exist in connection with the site. Delta understands that the findings of this study will be used by THM Memphis Acquisitions, LLC to evaluate a pending financial transaction in connection with the Property.

1.2 Scope of Services

The protocol utilized for this Phase I ESA is in general accordance with the requirements of ASTM Standard E 1527-13 and the THM Memphis Acquisitions, LLC scope of work. Delta warrants that the findings and conclusions contained herein were accomplished in accordance with the methodologies set forth in the Scope of Work. These methodologies are described as representing good commercial and customary practice for conducting an Environmental Site Assessment of a property for the purpose of identifying recognized environmental conditions.

No other warranties are implied or expressed.

1.3 Assumptions

There is a possibility that even with the proper application of these methodologies there may exist on the Property conditions that could not be identified within the scope of the assessment or which were not reasonably identifiable from the available information. Delta believes that the information obtained from the record review and the interviews concerning the site is reliable. However, Delta cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete. The methodologies of this assessment are not intended to produce all inclusive or comprehensive results, but rather to provide THM Memphis Acquisitions, LLC with information relating to the Property.

1.4 Limitations and Exceptions

The findings and conclusions contain all of the limitations inherent in these methodologies that are referred to in ASTM Standard E 1527-13. Specific limitations and exceptions to this ESA are more specifically set forth below:

- Delta encountered data limitations by not interviewing past Site owners or tenants, or
 adjacent property owners, as none were available for comment, did not respond to
 requests to information, or did not exist. However, based on our review of the available
 municipal, regulatory, and historical information, the absence of information obtained
 from interviews with these individuals is not considered significant to the findings,
 conclusions, or recommendation of this assessment.
- Data gaps in excess of the recommended 5-year interval were also encountered.
- Due to inaccessibility (no lights, locked doors, etc), the majority of the office building could not be accessed. Based upon the results of the previous reports on the Property and the fact that the building has rarely been accessed in the last two years according to site management, this limitation is unlikely to alter the conclusions of this report.

1.5 Special Terms and Conditions

The conclusions and findings set forth in this report are strictly limited in time and scope to the date of the evaluations. The conclusions presented in the report are based solely on the services described therein, and not on scientific tasks or procedures beyond the scope of agreed-upon services or the time and budgeting restraints imposed by the client. No subsurface exploratory drilling or sampling was done under the scope of this work. Unless specifically stated otherwise in the report, no chemical analyses have been performed during the course of this ESA.

Some of the information provided in this report is based upon personal interviews, and research of available documents, records, and maps held by the appropriate government and private agencies. This is subject to the limitations of historical documentation, availability, and accuracy of pertinent records, and the personal recollections of those persons contacted.

1.6 Use Reliance

This Report may be relied upon by THM Memphis Acquisitions, LLC, their successors and assigns, rating agencies and bond investors in determining whether to make a loan evidenced by a note ("Property Note") secured by the Property; may be relied upon by any purchaser in determining whether to purchase the Property Note for this transaction from THM Memphis Acquisitions, LLC; may be relied upon by any Rating Agency in rating securities issued by THM Memphis Acquisitions, LLC and representing the interest in the Property Note; may be included with and referred to in materials offering the Property Note or an interest in the Property Note for sale. Notwithstanding the foregoing, Delta encourages interested third parties to conduct their own due diligence with a scope commensurate to the level of intended involvement.

Any other use by or distribution of this report to third parties, without the express written consent of Delta, is at the sole risk and expense of such third party.

Delta makes no other representation to any third party (not specified above) except that it has used the degree of care and skill ordinarily exercised by environmental consultants in the

warranues are m	ade to any such t	mira party, en	ner expressed	or implied.	

2.0 SITE DESCRIPTION

2.1 User Provided Information

Pursuant to ASTM Standard E 1527-13, Delta requested the following site information from the site contact.

ITEM	PROVIDED BY USER	NOT PROVIDED BY USER	DISCUSSED BELOW	DOES NOT APPLY
2.1.1 Environmental Pre-Survey Questionnaire		X		
2.1.2 Title Records		X		
2.1.3 Environmental Liens or Activity and Use Limitation		X		
2.1.4 Specialized Knowledge		X		
2.1.5 Valuation Reduction for Environmental Issues		X		
2.1.6 Identification of Key Site Manager		X		
2.1.7 Reason for Performing Phase 1 ESA	YES, SEE SECTION 1.1			
2.1.8 Prior Environmental Reports	X		X	
2.1.9 Other				X

Previous reports performed on the Property in 2018 by Delta Exploration (asphalt parking lots) and AEI Consultants (office building and parking garage) were provided for review. The Property was in the same condition in 2018 as it was during the current inspection and neither report found evidence of recognized environmental conditions with respect to the Property at the time

2.2 Location and Legal Description

The Property is located at 100 North Main Street, Memphis, Tennessee 38103. The Property is located in an urban area of Memphis, Shelby County, Tennessee. According to the Shelby County Property Assessor's office, the parcel identification numbers for the Property are 002012 00001C, 002012 00006 and 002018 00007C. The Property is owned by THM Memphis Acquisitions, LLC.

2.3 Site and Vicinity General Characteristics

The Property is currently used as a vacant high rise 37 story office building, a seven story concrete parking garage and two associated asphalt parking lots. The Property sits on three rectangular-shaped parcels that total approximately 1.595 acres. The office building and parking garage were constructed in 1965 and the asphalt parking lots were developed by at least 1978. Prior to the current use, the Property was general retail, residential, warehouses and service industries since at least 1888.

The site is situated within an urban area of Memphis, Tennessee. The Property is bound to the north by a fire museum and education center across Adams Street, to the east by church buildings, offices and various retail across North Second Street, to the south by parking lots, offices and residential properties across Jefferson Avenue and to the west by retail buildings and North Main Street with residential properties and a parking garage beyond. Based upon topographic map interpretation and site observations, groundwater flow beneath the site is inferred to be in a westerly direction.

2.4 Current Use of the Property

The Property is currently used as an Office Building, Parking Garage and Parking Lots.

2.5 Description of Site Improvements

The Property is currently used as a vacant high rise 37 story office building, a seven story concrete parking garage and two associated asphalt parking lots. The Property sits on three rectangular-shaped parcels that total approximately 1.595 acres. The office building and parking garage were constructed in 1965 and the asphalt parking lots were developed by at least 1978. Prior to the current use, the Property was general retail, residential, warehouses and service industries since at least 1888.

The Property potable water is supplied by the Memphis Light, Gas and Water (MLG&W). Sanitary discharges on the subject site are discharged into the public sewer system. Electrical Service and natural gas are provided to the vicinity by MLG&W.

2.6 Current Use of Adjoining Properties

During the vicinity reconnaissance, Delta observed the following land use on properties in the immediate vicinity of the Property.

North: Areas immediately adjacent to the north of the Property include the following: a fire museum and education center across Adams Street.

South: Areas immediately adjacent to the south of the Property include the following: parking lots, offices and residential properties across Jefferson Avenue.

East: Areas immediately adjacent to the east of the Property include the following: church buildings, offices and various retail across North Second Avenue.

West: Areas immediately adjacent to the west of the Property include the following: retail buildings and North Main Street with residential properties and a parking garage beyond.

3.0 RECORDS REVIEW

3.1 Standard Environmental Record Sources

3.1.1 State and Federal Regulatory Review

Information from standard Federal and state environmental record sources was provided through Environmental Data Resources (EDR). Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. This integrated database also contains postal service data in order to enhance address matching. Records from one government source are compared to records from another to clarify any address ambiguities. The demographic and geographic information available provides assistance in identifying and managing risk. The accuracy of the geocoded locations is approximately +/-300 feet.

In some cases, location information supplied by the regulatory agencies is insufficient to allow the database companies to geocoded facility locations. These facilities are listed under the unmappables section within the EDR report. A review of the unmappable facilities indicated that none of these facilities are within the ASTM minimum search distance from the Property.

Regulatory information from the following database sources regarding possible recognized environmental conditions, within the ASTM minimum search distance from the Property, was reviewed. Specific facilities are discussed below if determined likely that a potential recognized environmental condition has resulted at the Property from the listed facilities. Please refer to Appendix C for a complete listing.

Federal NPL

The National Priorities List (NPL) is the Environmental Protection Agency (EPA) database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund Program.

The Property is not listed as a NPL facility. No NPL sites are located within one mile of the Property.

Federal CERCLIS List

The Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) list is a compilation of sites that the EPA has investigated or is currently investigating for a release or threatened release of hazardous substances.

The Property is not listed as a CERCLIS facility. No CERCLIS sites are listed within one-half mile of the Property.

Federal CERCLIS NFRAP Sites List

The CERCLIS No Further Remedial Action Planned (NFRAP) List is a compilation of sites that the EPA has investigated and has determined that the facility does not pose a threat to human health or the environment, under the CERCLA framework.

The Property is not listed as a CERCLIS-NFRAP facility. No CERCLIS-NFRAP sites are listed on or adjoining the Property.

Federal Resource Conservation and Recovery Act (RCRA) CORRACTS TSD Facilities List

The EPA Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Treatment, Storage and Disposal (TSD) database is a compilation by the EPA of reporting facilities that treat, store or dispose of hazardous waste. The CORRACTS database is the EPA's list of treatment storage or disposal facilities subject to corrective action under RCRA.

The Property is not listed as a RCRA CORRACTS TSD facility. No RCRA CORRACTS TSD facilities are listed within one mile of the Property.

Federal Resource Conservation and Recovery Act (RCRA) Non-CORRACTS TSD Facilities List

The RCRA TSD database is a compilation by the EPA of reporting facilities that treat, store or dispose of hazardous waste.

The Property is not listed as a RCRA-TSD facility. No RCRA TSD sites are listed within one-half mile of the Property.

Federal RCRA Generator List

The RCRA program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Generators database is a compilation by the EPA of reporting facilities that generate hazardous waste.

The Property is listed as a RCRA Generator. One RCRA Generator site is listed on the adjacent properties.

WR Grace located at 100 North Main Street is a former tenant of the on site office building. This facility is listed as a RCRA NonGenerator/FINDS/ECHO/NY Manifest facility on the EDR database. RCRA NonGenerator sites do not currently generate hazardous waste and no previous wastes are listed on the EDR database. There are no RCRA violations on file for this facility on the EDR database. The other listings are catchall databases that list the Property due to the RCRA listing. This was likely the offices for the company and the database listings are for off site facilities using the office as a mailing address. Based upon the regulatory status and the likelihood that there was no actual waste generated at the Property, these listings are not recognized environmental conditions with respect to the subject Property at this time.

Interstate Blood Bank located at 119 Jefferson Avenue is adjacent to the south of the subject Property across Jefferson Avenue and crossgradient. This facility is listed as a RCRA NonGenerator facility on the EDR database. RCRA NonGenerator sites do not currently generate hazardous waste and no previous wastes are listed on the EDR database. There are no RCRA violations on file for this facility on the EDR database.

Based upon the regulatory status and crossgradient location of this property, it is not a recognized environmental condition with respect to the subject Property at this time.

Federal Emergency Response Notification System (ERNS)

The Emergency Response Notification System (ERNS) is a national database used to collect information or reported release of oil or hazardous substances.

No ERNS sites were listed on the Property or on the adjacent properties.

State Priority List

The Tennessee Department of Environment and Conservation (TDEC) maintains a State Priority List (SPL) of sites considered to be actually or potentially contaminated and presenting a possible threat to human health and the environment.

The Property is not listed as a SPL facility. No SPL sites are listed within one mile of the Property.

State CERCLIS-Equivalent List

TDEC maintains a State CERCLIS-equivalent list (SCL) of sites under investigation that could be actually or potentially contaminated and presenting a possible threat to human health and the environment.

The Property is not listed as a State CERCLIS facility. No SCL sites are listed within one-half mile of the Property.

Solid Waste/Landfill Facilities (SWLF)

The TDEC landfill list is a compilation of landfills and solid waste disposal sites permitted by the State.

The Property is not listed as a SWLF facility. No SWLF sites were identified within one-half mile of the subject property.

State Hazardous Waste Sites (SHWS)

A database of SHWS is prepared by the TDEC.

The Property is not listed as a SHWS facility. No SHWS facilities are listed within one-half mile of the Property.

State Leaking Underground Storage Tank List (LUST)

TDEC compiles lists of all leaks of hazardous substances from underground storage tanks.

The Property is listed as a LUST site. Nineteen LUST sites (including four State Remediation Sites) are listed within one-half mile of the Property, fourteen of which are in excess of one-quarter mile from the subject Property, underwent cleanup under the supervision of the TDEC and have been given a closed status. Based upon the regulatory

status and distance of these facilities, none are considered recognized environmental conditions with respect to the subject Property at this time. The remaining facilities are discussed below.

MCI Telecommunications Corp located at 100 N. Main Street was a former tenant of the on site office building that maintained one 2,000-gallon diesel UST which was installed in August, 1986, and was constructed of double-walled fiberglass reinforced plastic, which was removed on October, 1996. A release was found during tank closure, which underwent remediation under the supervision of TDEC and the site was subsequently given a closed status. Based upon the regulatory status of this facility, it is considered an historical recognized environmental condition with respect to the subject Property at this time.

Morgan Keegan Tower located at 50 N. Front Street is approximately 430 feet to the west of the subject Property and downgradient. This facility experienced a release at an undisclosed date, underwent a complete tank closure under the supervision of TDEC and has been given a closed status. Based upon the regulatory status and downgradient location of this facility, it is not a recognized environmental condition with respect to the subject Property at this time.

Mud Island located at 125 N. Front Street is approximately 479 feet to the northwest of the subject Property and downgradient. This facility experienced a release in 2011, underwent a complete tank closure under the supervision of TDEC and has been given a closed status. Based upon the regulatory status and downgradient location of this facility, it is not a recognized environmental condition with respect to the subject Property at this time.

One Memphis Place located at 200 Jefferson Avenue is approximately 514 feet to the east southeast of the subject Property and upgradient. This facility experienced two releases, one in 1993 that underwent cleanup under the supervision of TDEC and was given a closed status and an earlier one at an undisclosed date that underwent a complete tank closure under the supervision of TDEC and has been given a closed status. Based upon the regulatory status of this facility, it is not a recognized environmental condition with respect to the subject Property at this time.

Humphreys Investment Company located at 22 N. Third Street is approximately 708 feet to the south southeast of the subject Property and crossgradient. This facility experienced a release in 1994, underwent cleanup under the supervision of TDEC and has received a closed status. Based upon the regulatory status and downgradient location of this facility, it is not a recognized environmental condition with respect to the subject Property at this time.

Elliott Whitting Building located at 25 S. Third Street is approximately 1,248 feet to the south southeast of the subject Property and crossgradient. This facility experienced a release at an undisclosed date is currently undergoing cleanup under the supervision of TDEC. Based upon the regulatory status and downgradient location of this facility, it is not a recognized environmental condition with respect to the subject Property at this time.

State Underground Storage Tank List (UST)

TDEC compiles a list of UST locations.

One registered UST facility is listed on the Property and is discussed in the LUST section, above. No registered UST facilities are listed on the adjacent properties.

Drycleaners

TDEC compiles a list of Drycleaners locations.

No registered Drycleaners facilities are listed on the Property. One Drycleaners facility is listed within one-half of a mile.

Memphis City Schools located at 285 Court Street is approximately 1,510 feet to the southeast and crossgradient of the Property. This former drycleaning facility is currently undergoing cleanup under the supervision of the State of Tennessee. Based upon the regulatory status and downgradient location of this facility, it is not a recognized environmental condition with respect to the subject Property at this time.

Brownfields

The Property is not listed as a Brownfields facility. Four Brownfields facilities are listed within one-half mile of the Property.

Firestone located at 138 Poplar Avenue is approximately 974 feet to the north northeast of the subject Property. This facility experienced a release at an undisclosed date and is currently undergoing cleanup under the supervision of the EPA. Additionally, groundwater flow direction is to the west, away from the subject Property. Based upon the regulatory status and groundwater flow direction, this facility is not a recognized environmental condition with respect to the subject Property at this time.

26 South Main Street is approximately 1,093 feet to the south southwest of the Property. This facility experienced a release at an undisclosed date and is currently undergoing cleanup under the supervision of the EPA. Additionally, groundwater flow direction is to the west, cross gradient from the subject Property. Based upon the regulatory status and groundwater flow direction, this facility is not a recognized environmental condition with respect to the subject Property at this time.

Additional Databases Searched

EDR US Historical Cleaners

One US Historical Cleaners was listed on the subject Property.

The subject Property, Memphis Steam Laundry (79 North Second Street) is listed on the EDR database as a US Historical Cleaners in 1938, 1948 and 1953. This facility is also listed in the 1926, 1932, 1938, 1943, 1948 and 1953 city directories. There are no records of RCRA violations or releases on the EDR report. Additionally, steam laundries did not use hazardous chemicals in their process. Based upon the regulatory status and the long period of time since the steam cleaners was in operation allowing for released materials (if any) to become naturally attenuated or degraded (65 years), this facility is not a recognized environmental condition with respect to the subject Property at this time.

Two US Historical Cleaners are listed on the adjacent properties.

George's Place Hatters located at 106 North Main Street is adjacent to the north of the subject Property and crossgradient. This facility is listed on the EDR database as a US Historical Cleaners in 1932. This facility was also listed in 1932 the city directory. There are no records of RCRA violations or releases on the EDR report. Based upon the regulatory status, the downgradient location and the long period of time since the historical cleaners was in operation allowing for released materials (if any) to become naturally attenuated or degraded (86 years), this facility is not a recognized environmental condition with respect to the subject Property at this time.

Memphis Steam Laundry located at 80 and 86 North Second Street is adjacent to the east of the subject Property across North Second Street and is downgradient. This facility is listed on the EDR database as a US Historical Cleaners in 1921, 1926 and 1958. This facility is also listed in the 1921, 1926 and 1958 city directories. There are no records of RCRA violations or releases on the EDR report. Additionally, steam laundries did not use hazardous chemicals in their process. Based upon the regulatory status and the long period of time since the steam cleaners was in operation allowing for released materials (if any) to become naturally attenuated or degraded (60 years), this facility is not a recognized environmental condition with respect to the subject Property at this time.

EDR US Historical Auto Stations

The subject Property is listed as a US Historical Auto Station facility.

One US Historical Auto Stations were listed by EDR on adjacent properties.

Thrifty Oil Company located at 100 North Main Street is the address of the subject Property. This facility is listed as an Historical Auto Station on the EDR report in 1971, 1972 and 1973. However, this facility is not listed as a gas station on the EDR report and the Property was developed as an office building at the time, indicating that this company may have had its offices located in the office building located on site. Based upon this information, this facility is not a recognized environmental condition with respect to the subject Property at this time.

Schneider's Supply House located at 103 North Main Street is adjacent to the north of the subject Property and downgradient. This facility is listed as an Historical Auto Station on the EDR report in 1938. However, this facility is listed in the 1926, 1932 and 1938 city directories as Schneider's Supply House Barber Supplies. Based upon this information, the regulatory status and downgradient location, this facility is not a recognized environmental condition with respect to the subject Property at this time.

EDR has many other nonstandard databases that are now included in their radius reports. No facilities included in any of the other searches in the EDR database report would appear to represent a recognized environmental condition with respect to the Property at this time.

3.1.2 Local Regulatory Review

3.1.2.1 County Recorder/ Assessor

A title search was not performed on this property. Delta was not informed by the client or site management of any environmentally-related liens or deed restrictions that have been recorded against the Property.

3.1.2.2 Fire Officials

An FOIA request has been submitted to the Memphis/Shelby County Fire Marshall's Office requesting any information of an environmental nature on file. Any response received will be forwarded to the client under separate cover.

3.1.2.3 Building Department

An FOIA request has been submitted to the Memphis/Shelby County Building Codes Department requesting any information of an environmental nature on file. Any response received will be forwarded to the client under separate cover.

3.1.2.4 Other Agencies

No other records were researched for this report

3.2 Physical Setting Sources

3.2.1 Topography

The United States Geological Survey (USGS), Memphis, Tennessee Quadrangle 7.5-minute series topographic map was reviewed for this Phase I Environmental Site Assessment (ESA). This map was published by the USGS in 1999. According to the contour lines on the topographic map, the Property is located approximately 250 feet above sea level. The Property is gently sloping to the west. The Property and surrounding properties are shaded pink indicating urban development. No production wells or other significant surface features depicted on the USGS map.

3.2.2 Geology

Shelby County, Tennessee is located in a physiographic subdivision known as the East Gulf Section of the Atlantic and Gulf Coastal Plains Province and is included in a portion of the Section called the Mississippi Embayment. The Embayment was a bell-shaped arm of the Gulf of Mexico outlined by Little Rock, Arkansas to the west; Cairo, Illinois on the north, and the Lower Tennessee River to the east. Structurally, the Mississippi Embayment is a down warped, partly down-faulted, trough in Paleozoic bedrock. The axis of the trough has migrated in the geologic past, but now approximates the course of the present day Mississippi River. The trough has been filled to its present topography, with unconsolidated gravels, sands, and clays ranging in age from the upper Cretaceous to Recent. In Tennessee, the unconsolidated sediments reach their maximum thickness at Memphis where they are from 2700 to 3000 feet thick. Late Tertiary and early Quaternary Period streams carried extensive quantities of sand and gravel into the area forming widespread terraces of these materials mixed with silt and clay that were deposited on top of the older Tertiary surface.

3.2.3 Hydrology

According to "Water-Resources Investigations Report 88-4182 Geology and Groundwater Resources of the Memphis Sands in Western Tennessee," prepared by the United States Geological Survey (1990), the subject Property is located in the Gulf Coastal Plain of western Tennessee. The Memphis Sands and the Fort Pillow Sands are the first and second major aquifers beneath the subject property, respectively. The first

aquifer is located approximately 500 feet below surface. According to Deltas general knowledge of the subject property vicinity, the depth to shallow groundwater is approximately 10-50 feet below ground elevation. Groundwater movement in the vicinity of the subject site is inferred to be to west.

3.2.4 Flood Zone Information

According to the map image produced at ESRI/Federal Emergency Management Agency (FEMA) Project Impact Hazard Site, the Property is not located in a flood zone. The map was derived from the effective Flood Insurance Rate Map (FIRM) but the base cartographic map information such as roads, rivers, and political boundaries were not. Therefore, information derived from this map image should be considered an advisory tool for general hazard awareness.

3.2.5 Oil and Gas Exploration

No evidence of oil and gas exploration was apparent on the Property or in the vicinity of the Property.

3.3 Historical Use Information

The Property is currently used as a vacant high rise 37 story office building, a seven story concrete parking garage and two associated asphalt parking lots. The Property sits on three rectangular-shaped parcels that total approximately 1.595 acres. The office building and parking garage were constructed in 1965 and the asphalt parking lots were developed by at least 1978. Prior to the current use, the Property was general retail, residential, warehouses and service industries since at least 1888.

3.3.1 Aerial Photographs

Aerial photographs dated 1940, 1949, 1981, 2006 and 2016 were obtained through the Shelby County Property Assessor website. Copies of selected photographs are included in Appendix B of this report. The photographs are discussed below:

Date: 1940 Scale: Unknown Photo I.D. No.: N/A

Description: The 1940 map depicts the Property and surrounding properties as

developed with commercial buildings. North Second Street is to the east, Jefferson Avenue is to the south and North Main Street is to the

north.

Date: 1949 Scale: Unknown Photo I.D. No.: N/A

Description: The 1949 map depicts the Property and surrounding properties as

developed with commercial buildings. North Second Street is to the east, Jefferson Avenue is to the south and North Main Street is to the

west.

Date: 1981

Scale: Unknown Photo I.D. No.: N/A

Description: The 1981 photograph depicts the Property as the current office

building, parking garage and parking lots. The surrounding properties are depicted as commercial buildings or parking lots. North Second Street is to the east, Jefferson Avenue is to the south

and North Main Street is to the north.

Date: 2006 Scale: Unknown Photo I.D. No.: N/A

Description: The 2006 photograph is essentially unchanged from the 1981

photograph described above.

Date: 2016 Scale: Unknown Photo I.D. No.: N/A

Description: The 2016 photograph is essentially unchanged from the 2006

photograph described above.

No evidence of recognized environmental conditions was found in the aerial photograph review.

3.3.2 Fire Insurance Maps

A search for fire insurance maps was requested through EDR. According to EDR, the following fire insurance maps were available for the site and surrounding properties.

Date: 1888

Description: The 1888 map depicts the parking lot parcels of the Property to

be developed as residential, general retail, a saw shop, a tin shop and a cracker and cookie factory. The office building and parking garage parcels are depicted as general retail, residential and a warehouse. The properties to the north are developed with a police station, fire station, work house and a hotel. The properties to the east are depicted as a coal yard, general retail and a cigar factory. The properties to the south are depicted as general retail, a marble yard, a newspaper company, a tin shop and a business college. The properties to the west are depicted as general retail. North Second Street is to the east, Jefferson Avenue is to the south and North Main Street is to the west.

Date: 1907

Description: The 1907 map depicts the parking lot parcels of the Property to

be used as general retail, cold storage, an auction house, a bakery, a cabinet maker, a sign printer and an ice company. The office building and parking garage parcels are depicted as general retail and warehouses. The properties to the north are developed with a police station, a stone yard, prison and various retail. The properties to the east are depicted as general retail,

residential and a steam laundry. The properties to the south are depicted as general retail and two saloons. The properties to the west are general retail. North Second Street is to the east, Jefferson Avenue is to the south and North Main Street is to the west.

Date: 1950

Description: The 1950 map depicts the depicts the parking lot parcels of the

Property to be used as general retail and a business college. The office building and parking garage parcels are developed with various stores, warehouses and a hotel. The properties to the north are developed with a police station, fire department and various stores and residential buildings. Retail properties are to the west. General retail businesses and auto parking (including two probable underground gas tanks at 86 North Second Street) are to the east. General retail businesses and auto parking are to the south (including one underground gas tank at 113 Jefferson Avenue). North Second Street is to the east, Jefferson Avenue is

to the south and North Main Street is to the west.

Date: 1952

Description: The 1952 map is essentially unchanged from the 1950 map

discussed above.

Date: 1965

Description: The 1965 map depicts the parking lot parcels of the Property to

be developed as general retail and a business college. The office building and parking garage parcels are developed with the current structures. The properties to the north are developed with a police station, fire department and various stores and office buildings. General retail businesses and auto parking (including two underground gas tanks) are to the east. General retail businesses and auto parking are to the south. General retail and an undeveloped lot are to the west. North Second Street is to the east, Jefferson Avenue is to the south and North Main Street is to

the west.

Date: 1969

Description: The 1969 map is essentially unchanged from the 1965 map

discussed above except for the addition of residential buildings

and a parking garage to the west.

The gas tank depicted on the 1950 and 1952 Sanborn Fire maps located just off the property located at 113 Jefferson Avenue to the south across Jefferson Avenue is crossgradient of the subject Property. This gas tank is not listed on the EDR database or in the city directories as a gas station. The tank was apparently removed between 1953 and 1964. No records of releases or violation are on file for this gas tank. Based upon the crossgradient location and long period of time that this gas tank was removed (at least 54).

years), this facility is not considered a recognized environmental condition with respect to the Property at this time.

The two gas tanks depicted on the parking lot on the 1950, 1952, 1965 and 1969 Sanborn Fire maps located adjacent to the east of the subject Property across North Second Street at 86 North Second Street is upgradient of the subject Property. These gas tanks are not listed on the EDR database. This facility is listed in the 1938, 1943, 1948, 1953, 1958 and 1963 city directories as a parking lot, which is depicted in the city directories. The status of the tanks is unknown, however given the subsequent redevelopment of this site as a church, the tanks have been removed. No records of releases or violation are on file for these gas tanks. Based upon the long period of time that this gas tanks were removed (at least 54 years), and the redevelopment of site, this facility is not considered a recognized environmental condition with respect to the Property at this time.

3.3.3 City Directories

Historical city directories published by Polk and obtained from EDR were reviewed for past names and businesses that were listed for the Property and adjoining properties. The city directories are discussed below.

YEAR	ON-SITE	ADJOINING PROPERTIES
1921	Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Restaurant Supply, Shoe Repair, Liquor Store etc.)	North – Offices, Retail, Fire Department, Government Offices
		East – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)/Memphis Steam Laundry (86 North Second Street)
		South – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)
		West – Offices/Various Retail
1926	Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Restaurant Supply, Shoe Repair, Liquor Store etc.) /Steam Cleaners (79 North Second Street)	North – Offices, Retail, Fire Department, Government Offices
		East – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)/Memphis Steam Laundry (86 North Second Street)
		South – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)

YEAR	ON-SITE	ADJOINING PROPERTIES
		West – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)
1932	Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Restaurant Supply, Shoe Repair, Liquor Store etc.) /Steam Cleaners (79 North Second Street)	North – Offices, Restaurants, Fire Department, Government Offices
		East – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)
		South – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)/Parking Lot
		West – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)
1938	Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Restaurant Supply, Shoe Repair, Liquor Store etc.) /Steam Cleaners (79 North Second Street)	North – Offices, Restaurant, Printers, Fire Department, Government Offices
		East – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)/Parking Lot
		South – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)/Parking Lot
		West – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)
1943	Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Restaurant Supply, Shoe Repair, Liquor Store etc.) /Steam Cleaners (79 North Second Street)	North – Offices, Restaurant, Fire Department, Government Offices
		East – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)/Parking Lot
		South – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)/Parking Lot

YEAR	ON-SITE	ADJOINING PROPERTIES
		West – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)
1948	Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Restaurant Supply, Shoe Repair, Liquor Store etc.) /Steam Cleaners (79 North Second Street)	North – Offices, Fire Department, Government Offices
		East – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)/Parking Lot
		South – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)/Parking Lot
		West – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)
1953	Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Restaurant Supply, Shoe Repair, Liquor Store etc.) /Steam Cleaners (79 North Second Street)	North – Offices, Fire Department
		East – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)/Parking Lot
		South – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)/Parking Lot
		West – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)
1958	Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Restaurant Supply, Shoe Repair, Liquor Store, etc.)	North – Offices, Fire Department, Police Station, Government Offices
		East – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)/Parking Lot
		South – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)/Parking Lot
		West - Offices/General Retail (Restaurants,

YEAR	ON-SITE	ADJOINING PROPERTIES
		Clothing, Barber Shop, Furniture, Liquor Store, etc.)
1963	Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Restaurant Supply, Shoe Repair, Liquor Store, etc.)	North – Offices, Fire Department, Police Station, Government Offices
		East – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)/Parking Lot
		South – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)/Parking Lot
		West – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)
1968	Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Restaurant Supply, Shoe Repair, etc.)/ Under Construction (office building and garage)	North – Offices, Police Station, Government Offices
		East – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)/Parking Lot
		South – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)/Parking Lot
		West – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)
1973	General Retail/Vacant, Office Building/General Retail	North – Offices, Police Station, Government Offices
		East – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)/Parking Lot
		South – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)/Parking Lot
		West – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)
1978	Parking, Office Building/General Retail	North – Offices, Police Station, Courts, Prison, Government Offices

YEAR	ON-SITE	ADJOINING PROPERTIES
		East – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)/Parking Lot
		South – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)/Parking Lot
		West – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)
1982	Parking, Office Building/General Retail	North – Police Station, Courts, Prison, Government Offices
		East – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)/Parking Lot
		South – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)/Parking Lot
		West – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)
1987	Parking, Office Building/General Retail	North – Vacant, Courts, Government Offices
		East – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)/Parking Lot
		South – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)/Parking Lot
		West – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)
1992	Parking, Office Building/General Retail	North – Vacant
		East – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)/Parking Lot
		South – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)/Parking Lot
		West – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor

YEAR		ON-S	SITE	ADJOINING PROPERTIES
				Store, etc.)
2003	Parking, Retail	Office	Building/General	North – Fire Museum, Government Offices
				East – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)/Parking Lot
				South – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)/Parking Lot
				West – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)
2013	Parking, Retail	Office	Building/General	North – Fire Museum, Government Offices
				East – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)/Parking Lot
				South – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)/Parking Lot
				West – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)
2018	Parking, Retail	Office	Building/General	North – Fire Museum, Government Offices
				East – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)/Parking Lot
				South – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)/Parking Lot
				West – Offices/General Retail (Restaurants, Clothing, Barber Shop, Furniture, Liquor Store, etc.)

The steam laundries located on the subject Property and on the property adjacent to the east are discussed in the regulatory section of this report.

3.3.4 Chain of Title

A 50-year chain-of-title was not requested for this study. Historical use of the Property was researched using other standard historical sources.

3.3.5 Additional Environmental Record Sources

No other records were searched for this report.

3.3.6 Historical Use Information on Adjoining Properties

By review of the standard historical sources referenced above, the historical uses of the adjoining properties are summarized below:

North: Prior to the current use as a fire museum and education center across

Adams Street, the properties to the north were generally retail, government offices, a fire station, and offices from at least 1888 to

at least 2003.

South: Prior to the current use as parking lots, offices and residential

properties across Jefferson Avenue, the properties to the south have been either residential, general retail or offices since at least 1888.

East: Prior to the current use as church buildings, offices and various retail

across North Second Street, the properties to the east were offices, general retail and parking lots since at least 1932, offices, general retail and a steam laundry from at least 1921 to at least 1926 and

prior to that, office and general retail since at least 1888.

West: Prior to the current use as retail buildings and North Main Street

with residential properties and a parking garage beyond, the properties to the west were offices and general retail businesses

since at least 1888.

4.0 SITE RECONNAISSANCE

The Property was inspected by Don Spencer of Delta on January 13, 2021. The weather at the time of the inspection was cool and sunny.

4.1 General Site Characteristics

The Property is currently used as a vacant high rise 37 story office building, a seven story concrete parking garage and two associated asphalt parking lots. The Property sits on three rectangular-shaped parcels that total approximately 1.595 acres. The office building and parking garage were constructed in 1965 and the asphalt parking lots were developed by at least 1978. Prior to the current use, the Property was general retail, residential, warehouses and service industries since at least 1888.

The site is situated within an urban area of Memphis, Tennessee. The Property is bound to the north by a fire museum and education center across Adams Street, to the east by church buildings, offices and various retail across North Second Street, to the south by parking lots, offices and residential properties across Jefferson Avenue and to the west by retail buildings and North Main Street with residential properties and a parking garage beyond. Based upon topographic map interpretation and site observations, groundwater flow beneath the site is inferred to be in a westerly direction.

4.1.1 Solid Waste Disposal

Currently, there are no solid waste receptacles on the Property.

4.1.2 Surface Water Drainage

Storm water on the Property sheet flows either into storm drains located in the paved areas of the Property or onto the adjacent properties.

4.1.3 Wells and Cisterns

No aboveground evidence of wells or cisterns was observed during the site reconnaissance.

4.1.4 Wastewater

No indications of industrial wastewater disposal or treatment facilities were observed during the onsite reconnaissance.

4.1.5 Additional Site Observations

No additional relevant general Site characteristics were observed.

4.2 Potential Environmental Conditions

4.2.1 Hazardous Materials and Petroleum Products Used or Stored at the Site

No evidence of hazardous materials and petroleum products was noted during the site visit.

4.2.1.1 Unlabeled Containers and Drums

No unlabeled containers or drums were observed during the Site reconnaissance.

4.2.1.2 Disposal Locations of Regulated/ Hazardous Waste

No obvious indications of disposal of regulated or hazardous waste was observed on the Property or indicated during interviews.

4.2.2 Evidence of Releases

No obvious indications of hazardous material or petroleum product releases, such as stained areas or stressed vegetation was observed during the site reconnaissance or reported during interviews.

4.2.3 Polychlorinated Biphenyls (PCBs)

Older transformers and other electrical equipment could contain polychlorinated biphenyls (PCBs) at a level that subjects them to regulation by the U.S. EPA. PCBs in electrical equipment are controlled by United States Environmental Protection Agency regulations 40 CFR, Part 761. Under the regulations, there are three categories into which electrical equipment can be classified:

- Less than 50 parts per million (PPM) of PCBs "Non-PCB" transformer
- 50 ppm-500 ppm "PCB-Contaminated" electrical equipment
- Greater than 500 ppm "PCB" transformer

Vaulted transformers service the subject Property and were not observed during the site reconnaissance. The transformers are owned by Memphis Light, Gas & Water (MLG&W), who is responsible for the transformers. According to a representative of MLG&W, no PCB containing transformers are in their system.

Based upon information from the previous reports, the elevators in the on site office building are all traction elevators.

No other electrical equipment expected to contain PCBs was observed on the Property during Delta's reconnaissance.

4.2.4 Landfills

No evidence of on-site landfilling was observed or reported during the site reconnaissance.

4.2.5 Pits, Ponds, Lagoons, Sumps, and Catch Basins

No evidence of pits, ponds, lagoons, sumps or catch basins was observed or reported during the site reconnaissance.

4.2.6 On-Site ASTs and USTs

No evidence of ASTs or USTs was observed or reported during the site reconnaissance.

4.2.7 Radiological Hazards

No radiological substances or equipment was observed or reported stored on the subject site.

4.2.8 Drinking Water

According to www.mlgw.com, Memphis, Tennessee's potable water supply is in compliance with all local, state, and Federal drinking water quality standards.

4.2.9 Additional Hazard Observations

No evidence of additional hazards was observed or reported during the site reconnaissance.

5.0 INTERVIEWS

Interviews were conducted with the following individuals. Findings from these interviews are discussed in the appropriate sections in this report.

Regulatory Officials

•	Representative, Memphis/Shelby County Building Department	FOIA Request
•	Representative, Memphis/Shelby County Fire Department	FOIA Request
•	Memphis Light, Gas & Water (MLG&W)	901-577-2085

6.0 FINDINGS AND CONCLUSIONS

6.1 Findings

6.1.1 On-Site Environmental Conditions

Recognized Environmental Conditions (RECs) are defined by the ASTM Standard Practice E1527-13 as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, a release that would result in vapor migration, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property.

This assessment has revealed no evidence of on-site recognized environmental conditions in connection with the Property.

6.1.2 Off-Site Environmental Conditions

No off-site environmental conditions were identified during the course of this assessment.

6.1.3 Previously Resolved (Historical) Environmental Conditions

Historical Recognized Environmental Conditions (HRECs) are defined by the ASTM Standard Practice E1527-13 as an environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently.

The following historical recognized environmental conditions were identified during the course of this assessment.

A former 2,000-gallon diesel UST which was located on the Property and removed in October, 1996. A release was found during tank closure, which underwent remediation under the supervision of TDEC and was given a closed status. Based upon the regulatory status of this facility, it is considered an historical recognized environmental condition with respect to the subject Property at this time

6.1.4 Controlled Recognized Environmental Conditions

Controlled Recognized Environmental Conditions include environmental concerns identified by Delta that have been addressed according to regulatory requirements, but with contamination allowed to remain in place subject to Engineering Controls or Activity and Use Limitations, as defined by the ASTM Standard Practice E1527-13.

No controlled recognized environmental conditions were identified in connection with the Property during the course of this assessment.

6.1.5 De Minimis Environmental Conditions

De Minimis Environmental Conditions include environmental concerns identified by Delta that warrant discussion but do not qualify as RECs, as defined by the ASTM Standard Practice E1527-13.

No *de minimis* environmental conditions were identified in connection with the Property during the course of this assessment.

6.2 Opinion

There does not appear to be any recognized environmental conditions with respect to the Property at this time.

6.3 Conclusions

Delta has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of the Parking Lot located at North Second Street and Jefferson Avenue, Memphis, Tennessee 38103. Any exceptions to or deletions from this practice are described in Section 1.4 of this report.

This assessment has revealed no evidence of recognized environmental conditions in connection with the Property.

6.4 Recommendations

Based on the information available at the time of this assessment, Delta recommends no further investigation of the Property at this time.

6.5 Report Certification

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



6.6 Deviations

This Phase I ESA substantially complies with the scope of services and ASTM Practice E 1527-13 except for exceptions and/or limiting conditions as discussed in Section 1.4.

7.0 REFERENCES

Reports, Plans, and Other Documents Reviewed:

EDR Radius Map Report for the Parking Lot located at North Second Street and Jefferson Avenue, Memphis, Tennessee 38103

U.S. Department of Agriculture, Soil Conservation Service; Soil Survey - Shelby County, Tennessee

MSRMaps.com

U.S. Geological Survey, 7.5 Minute Series Topographical Map, Memphis, Tennessee Quadrangle, (www.MSRMaps.com)

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map.

Agencies Contacted:

Memphis/Shelby County

Property Assessor's Office (online)

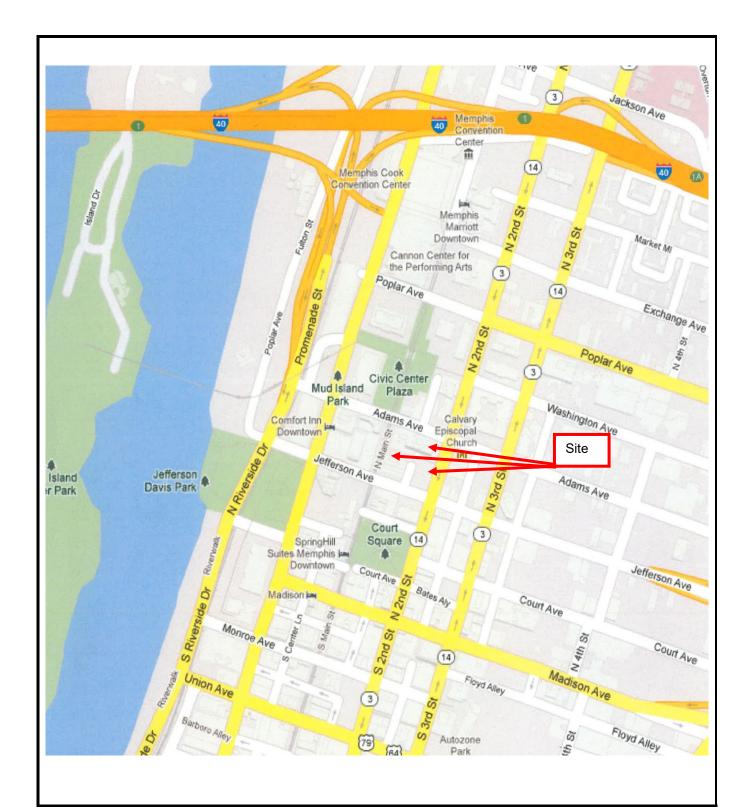
Fire Department

Codes Department

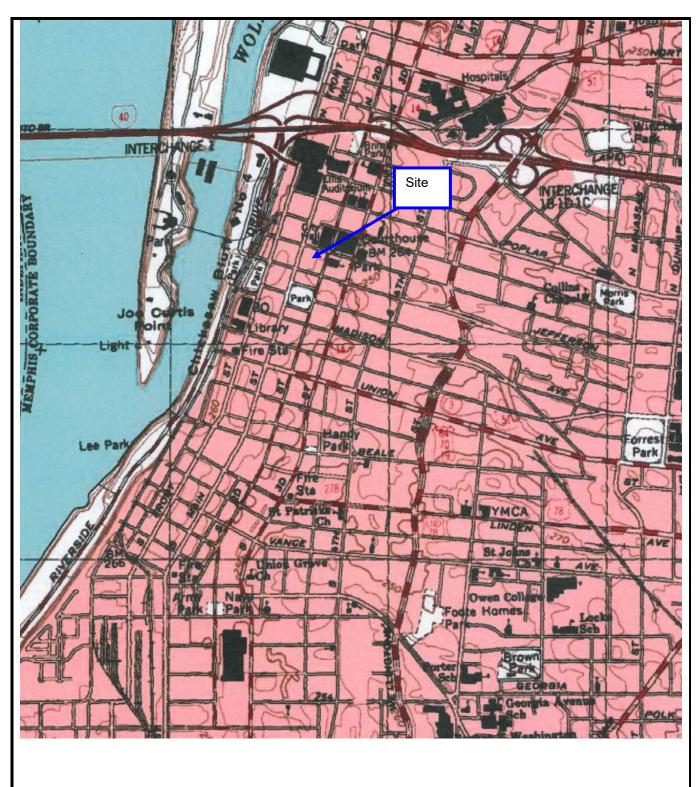
Memphis Light, Gas & Water

FIGURES

SITE VICINITY MAP SITE PLAN SITE TOPOGRAPHIC MAP



SITE VICINITY MAP	Drawing NOT to SCALE	
DELTA EXPLORATION AND ASSESSMENT, INC.	Site Name:	100 North Main Street
1331 PEABODY AVENUE	Project Number:	3182
Memphis, tennessee 38104		



Delta Exploration and Assessment, Inc. 1331 Peabody Avenue Memphis, Tennessee

TOPOGRAPHIC MAP



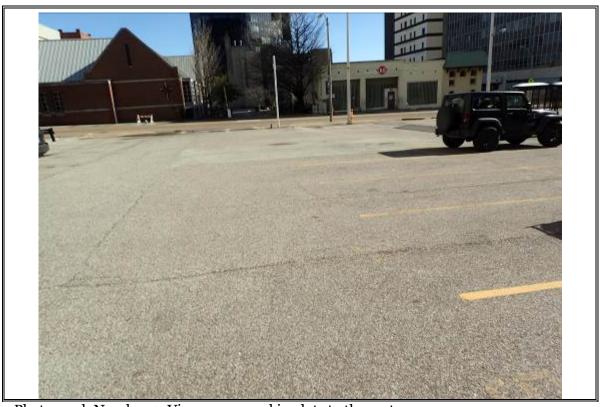
1999 U.S.G.S. 7.5 Minute Topographic Map Memphis, Tennessee Quadrangle

N

APPENDIX A SITE PHOTOGRAPHS



Photograph Number 1: View across parking lots to the southwest



Photograph Number 2: View across parking lots to the east



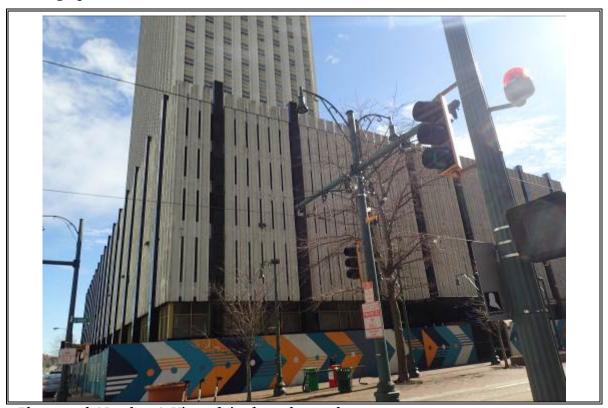
Photograph Number 3: View across parking lots to the east



Photograph Number 4: View of parking garage and office building



Photograph Number 5: View of north side of site



Photograph Number 6: View of site from the northwest



Photograph Number 7: View of parking lot from the west



Photograph Number 8: View of site



Photograph Number 9: View of parking garage



Photograph Number 10: View of foyer and elevators



Photograph Number 11: View of stairwell



Photograph Number 12: View of retail spaces



Photograph Number 13: View of adjacent property to the north



Photograph Number 14: View of adjacent property to the south

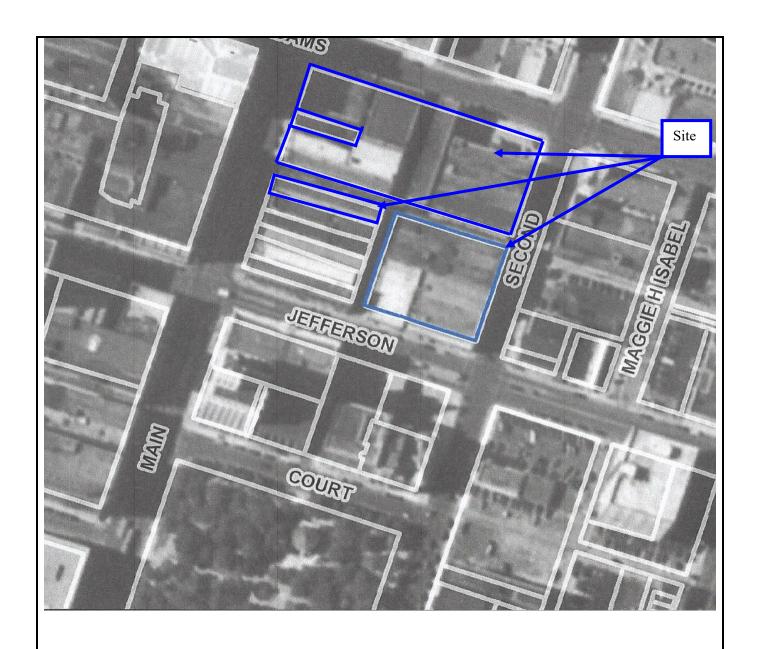


Photograph Number 15: View of adjacent property to the west



Photograph Number 16: View of adjacent properties to the east

APPENDIX B HISTORICAL RESEARCH DOCUMENTATION



1331 PEABODY AVENUE
MEMPHIS, TENNESSEE 38104

AERIAL PHOTOGRAPH

Scale: Unknown Date: 1940 Photo ID No. N/A Delta Project 3182



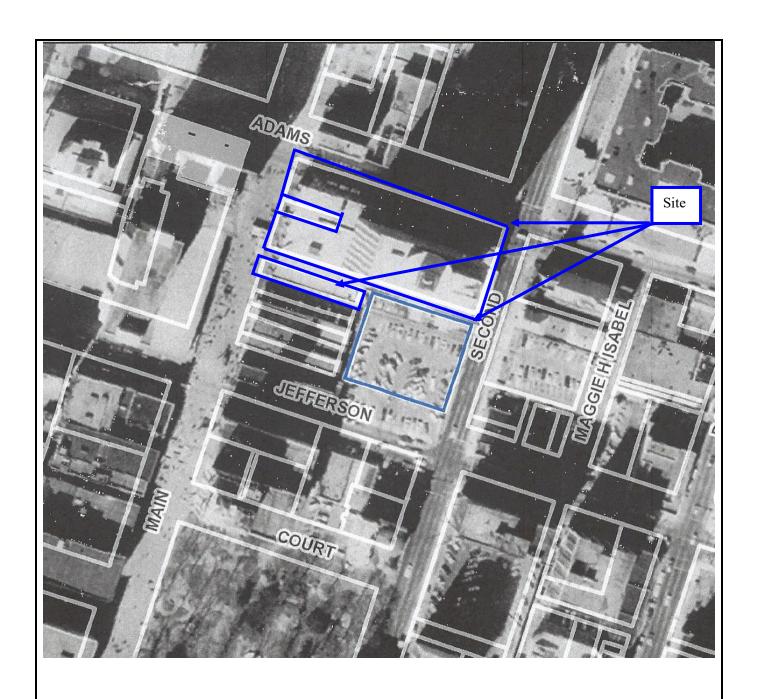


1331 PEABODY AVENUE
MEMPHIS, TENNESSEE 38104

AERIAL PHOTOGRAPH

Scale: Unknown Date: 1949 Photo ID No. N/A Delta Project 3182





1331 PEABODY AVENUE
MEMPHIS, TENNESSEE 38104

AERIAL PHOTOGRAPH

Scale: Unknown Date: 1981 Photo ID No. N/A Delta Project 3182



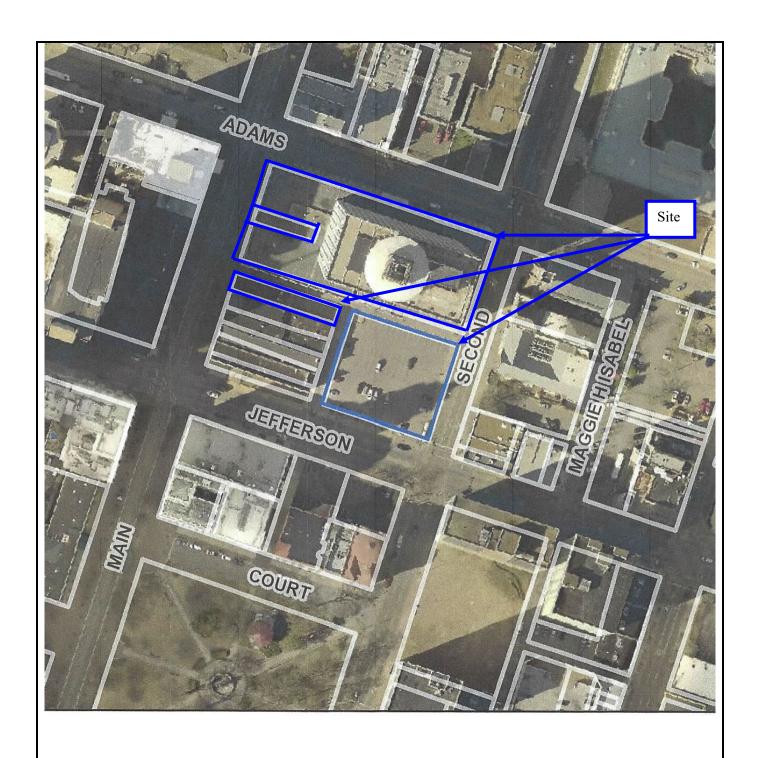


1331 PEABODY AVENUE
MEMPHIS, TENNESSEE 38104

AERIAL PHOTOGRAPH

Scale: Unknown Date: 2006 Photo ID No. N/A Delta Project 3182





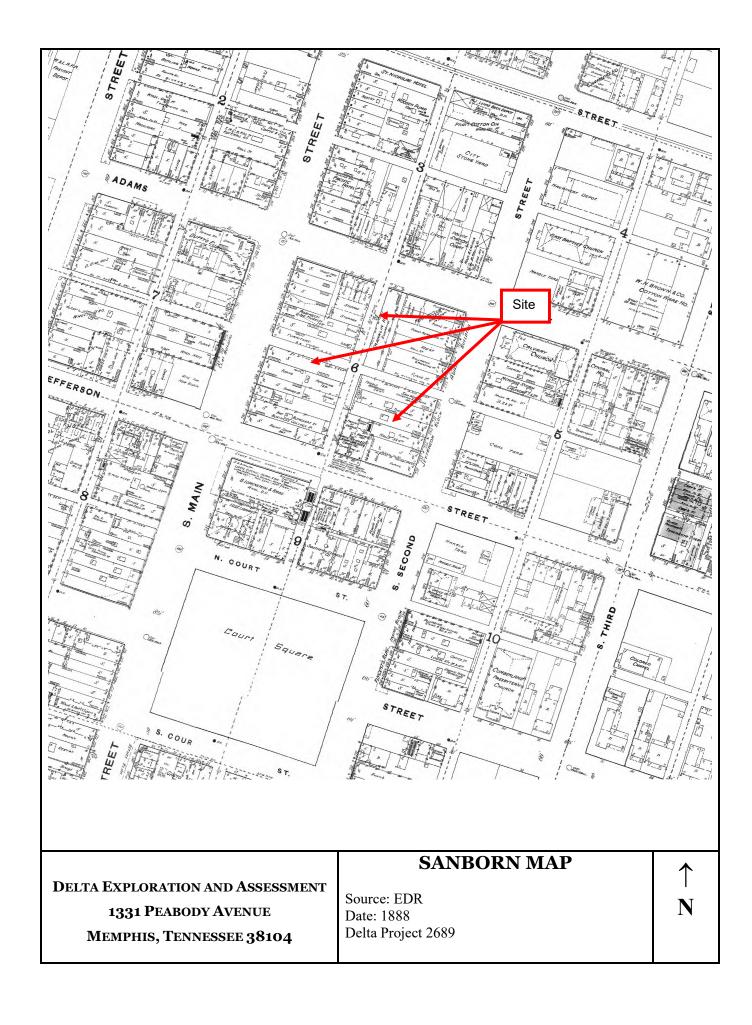
DELTA EXPLORATION AND ASSESSMENT, INC.

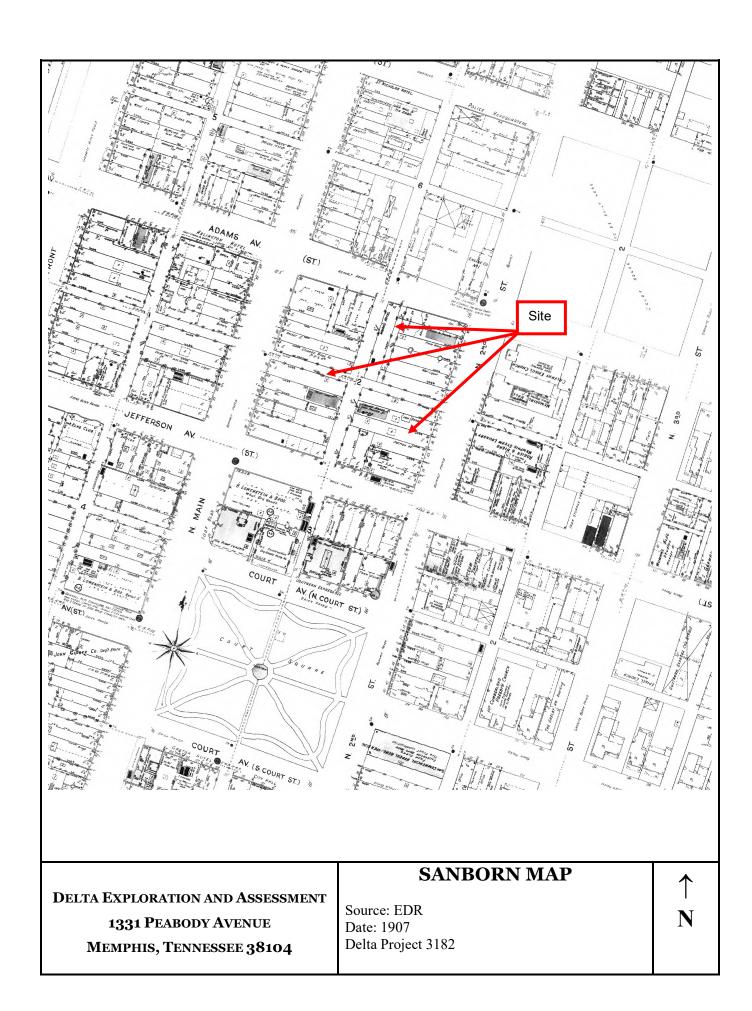
1331 PEABODY AVENUE
MEMPHIS, TENNESSEE 38104

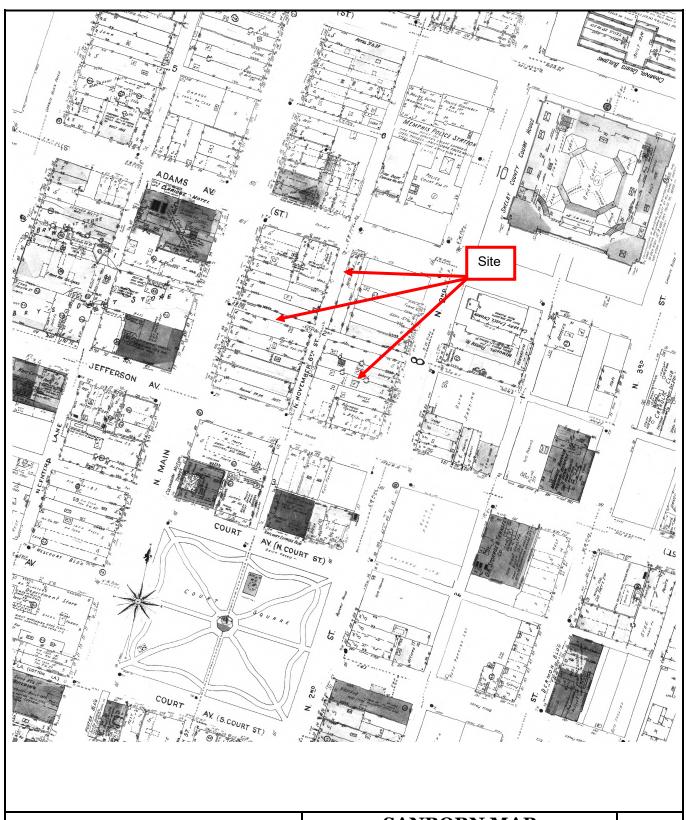
AERIAL PHOTOGRAPH

Scale: Unknown Date: 2016 Photo ID No. N/A Delta Project 3182







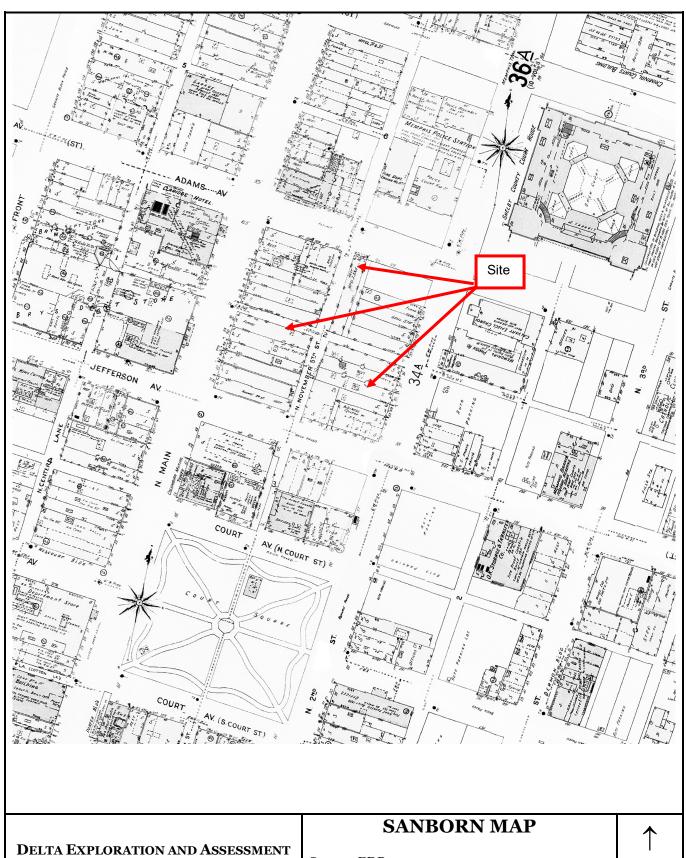


DELTA EXPLORATION AND ASSESSMENT 1331 PEABODY AVENUE MEMPHIS, TENNESSEE 38104

SANBORN MAP

Source: EDR Date: 1950 Delta Project 3182

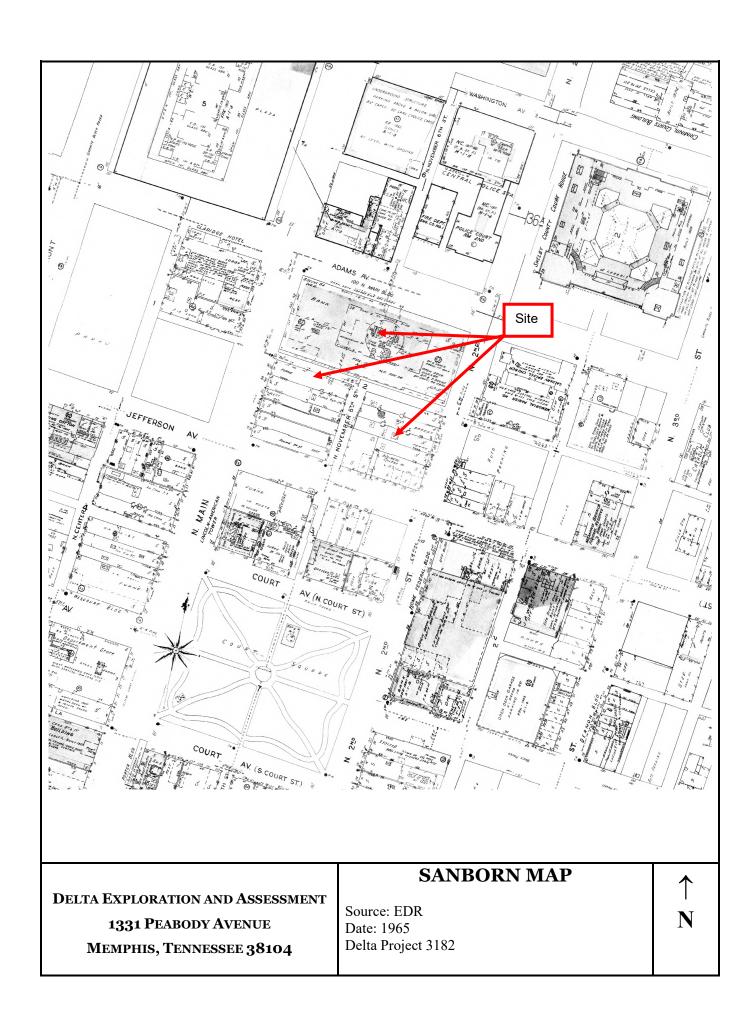


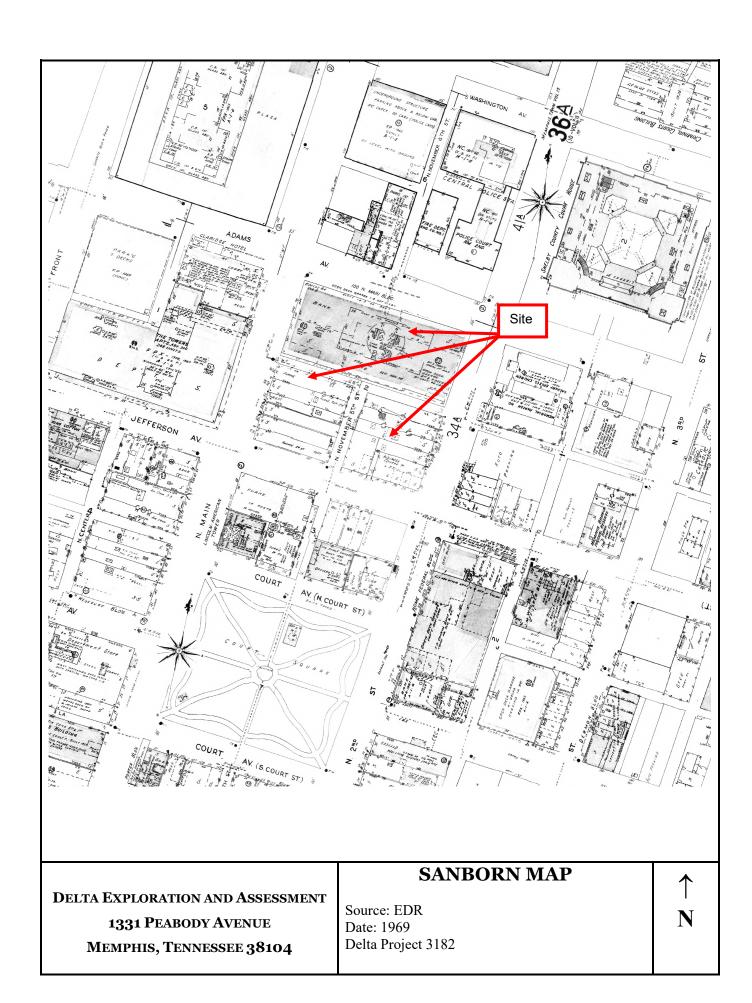


1331 PEABODY AVENUE MEMPHIS, TENNESSEE 38104

Source: EDR Date: 1952 Delta Project 3182







APPENDIX C REGULATORY RECORDS DOCUMENTATION



Project Property: Building/Parking Lot

100 North Main

Memphis TN 38103

Project No: 3182

Report Type: Database Report
Order No: 21012500286

Requested by: Delta Exploration and Assessment, Inc.

Date Completed: January 27, 2021

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Executive Summary

Property Information	<u>:</u>	
Project Property:		Building/Parking Lot 100 North Main Memphis TN 38103
Project No:		3182
Coordinates:		
	Latitude:	35.1475211
	Longitude:	-90.0511754
	UTM Northing:	3,893,384.59
	UTM Easting:	768,641.61
	UTM Zone:	15S
Elevation:		264 FT
Order Information:		
Order No:		21012500286
Date Requested:		January 25, 2021
Requested by:		Delta Exploration and Assessment, Inc.

Database Report

Order No: 21012500286

<u>Historicals/Products:</u>

Report Type:

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records			. ,					
Federal								
FRP	Υ	0.25	0	0	0	-	-	0
NPL	Υ	1	0	0	0	0	0	0
PROPOSED NPL	Υ	1	0	0	0	0	0	0
DELETED NPL	Υ	0.5	0	0	0	0	-	0
SEMS	Υ	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Υ	0.5	0	0	0	0	-	0
ODI	Υ	0.5	0	0	0	0	-	0
CERCLIS	Υ	0.5	0	0	0	0	-	0
IODI	Υ	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Υ	0.5	0	0	0	0	-	0
CERCLIS LIENS	Υ	PO	0	-	-	-	-	0
RCRA CORRACTS	Υ	1	0	0	0	0	0	0
RCRA TSD	Υ	0.5	0	0	0	0	-	0
RCRA LQG	Υ	0.25	0	0	0	-	-	0
RCRA SQG	Υ	0.25	0	0	0	-	-	0
RCRA VSQG	Υ	0.25	0	0	1	-	-	1
RCRA NON GEN	Υ	0.25	1	6	14	-	-	21
FED ENG	Υ	0.5	0	0	0	0	-	0
FED INST	Υ	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Υ	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Υ	PO	0	-	-	-	-	0
ERNS	Υ	PO	0	-	-	-	-	0
FED BROWNFIELDS	Υ	0.5	0	0	2	1	-	3
FEMA UST	Υ	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Υ	PO	0	-	-	-	-	0

Dat	abase	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
	SUPERFUND ROD	Υ	1	0	0	0	0	0	0
Sta	ite								
	SHWS	Υ	1	0	0	0	0	0	0
	DEL SHWS	Y	1	0	0	0	0	0	0
	SWF/LF	Y	0.5	0	0	0	0	-	0
	LUST	Y	0.5	2	0	5	11	-	18
	LUST TRUST	Υ	0.5	0	0	0	2	-	2
	DELISTED LST	Υ	0.5	0	0	0	0	-	0
	HWRA	Y	0.5	0	0	0	0	-	0
	DHWR	Y	0.5	0	0	0	0	-	0
	UST	Y	0.25	1	3	5	-	-	9
	DEL STORAGE TNK	Y	0.25	0	0	0	-	-	0
	INST	Y	0.5	0	0	0	2	-	2
	ENG	Y	0.5	0	0	0	0	-	0
	VCP	Y	0.5	0	0	0	7	-	7
	SRP	Y	0.5	0	0	0	4	-	4
	REMEDIATION	Υ	0.25	0	0	0	-	=	0
Tril	bal								
	INDIAN LUST	Y	0.5	0	0	0	0	-	0
	INDIAN UST	Υ	0.25	0	0	0	-	-	0
	DELISTED ILST	Y	0.5	0	0	0	0	-	0
	DELISTED IUST	Y	0.25	0	0	0	-	-	0
Со	unty	No Co	unty stanc	lard environ	nmental red	cord source	es available	for this Sta	te.
٨٨	ditional Environmental Records								
	deral								
		Υ	0.5	0	0	0	0	-	0
	PFAS NPL FINDS/FRS	Y	PO	2	-	-	-	-	2
	TRIS	Y	PO	0	-	-	-	-	0
	PFAS TRI	Y	0.5	0	0	0	0	-	0
	PFAS WATER	Υ	0.5	0	0	0	0	-	0
	HMIRS	Υ	0.125	0	0	-	-	-	0
	NCDL	Υ	0.125	0	0	-	-	-	0
	TSCA	Υ	0.125	0	0	-	-	-	0
	TOOK								

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
HIST TSCA	Υ	0.125	0	0	-	-	-	0
FTTS ADMIN	Υ	PO	0	-	-	-	-	0
FTTS INSP	Υ	PO	0	-	-	-	-	0
PRP	Y	PO	1	-	-	-	-	1
SCRD DRYCLEANER	Υ	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Υ	0.25	0	0	0	-	-	0
DELISTED FED DRY	Υ	0.25	0	0	0	-	-	0
FUDS	Υ	1	0	0	0	0	0	0
PIPELINE INCIDENT	Υ	PO	0	-	-	-	-	0
MLTS	Υ	PO	0	-	-	-	-	0
HIST MLTS	Υ	PO	0	-	-	-	-	0
MINES	Υ	0.25	0	0	0	-	-	0
ALT FUELS	Υ	0.25	0	1	1	-	-	2
SSTS	Υ	0.25	0	0	0	-	-	0
PCB	Υ	0.5	0	0	0	0	-	0
State								
	Υ	0.25	0	0	0	-	-	0
PRIORITY CLEAN	Υ	0.25	0	0	0	-	-	0
DELISTED DCER	Υ	0.25	0	0	0	-	-	0
DRYCLEANERS DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED DRYCLEANERS	Υ	PO	0	-	-	-	-	0
CDL SPILLS	Y	0.125	0	1	-	-	-	1
	Y	0.125	0	0	-	-	-	0
SPILS	Υ	0.25	0	0	0	-	-	0
SWM COMPLAINT	Y	0.25	0	3	4	-	-	7
HWM								
Tribal	No Tri	bal additio	onal environ	mental red	cord source	s available	for this Sta	te.
County	No Co	unty addit	tional enviro	nmental r	ecord sourc	es available	e for this St	ate.
	Total:		7	14	32	27	0	80

^{*} PO – Property Only
* 'Property and adjoining properties' database search radii are set at 0.25 miles.

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number		
<u>1</u>	RCRA NON GEN	GRACE W R & CO	PO BOX 277 MEMPHIS TN 38101	-	0.00 / 0.00	0	<u>28</u>		
			EPA Handler ID: TND044877918						
1	FINDS/FRS	GRACE W R & CO	100 NORTH MAIN ST MEMPHIS TN 38103-5011	-	0.00 / 0.00	0	<u>28</u>		
1	FINDS/FRS	MCI TELECOMMUNICATIONS CORP	MEMPHIS TN 38103	-	0.00 / 0.00	0	<u>29</u>		
1	LUST	MCI TELECOMMUNICATIONS CORP	100 N MAIN STREET - MEMPHIS TN 38103	-	0.00 / 0.00	0	<u>30</u>		
			Facility ID Current Status: 9792144 1a Completed Tank Closure						
1	LUST	MCI TELECOMMUNICATIONS CORP	100 N MAIN STREET - MEMPHIS TN 38103	-	0.00 / 0.00	0	<u>30</u>		
		John	Facility ID Current Status: 9792144 1a Completed Tank Closure						
1	UST	Mci Telecommunications Corp	100 North Main St. Memphis TN 38103	-	0.00 / 0.00	0	<u>30</u>		
			Facility ID Facility Status: 979214 Tank ID: 53449	44 InActive					
1	PRP	W.R. GRACE & CO.	100 N MAIN STREET W B PORTER MEMPHIS TN 38103	-	0.00 / 0.00	0	<u>31</u>		

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>2</u> .	UST	Fire Dept	118 Adams Memphis TN 38103	NNE	0.04 / 197.63	2	<u>31</u>
			Facility ID Facility Status: 979111 Tank ID: 50244	1 InActive			
<u>3</u>	RCRA NON GEN	CITY OF MEMPHIS - FORMER POLICE HQ BLDG	128 ADAMS AVE MEMPHIS TN 38103	NE	0.04 / 228.25	1	<u>32</u>
			EPA Handler ID: TNR000017566				
<u>3</u>	HWM	City Of Memphis - Former Police Hq Bldg	128 Adams Avenue Memphis TN -	NE	0.04 / 228.25	1	<u>33</u>
<u>4</u> .	RCRA NON GEN	INTERSTATE BLOOD BANK, INC.	119 JEFFERSON AVE MEMPHIS TN 38103	SSE	0.05 / 249.53	-8	<u>34</u>
			EPA Handler ID: TND990651655				
<u>5</u>	RCRA NON GEN	RIVER RECORDS INC	147 JEFFERSON ST STE 407 MEMPHIS TN 38103	SE	0.07 / 370.29	-11	<u>34</u>
			EPA Handler ID: TND063947303				
<u>6</u>	HWM	City of Memphis, John Cameron Transportation Administrator	125 North Main Street Memphis TN 38103	NNW	0.08 / 397.50	6	<u>35</u>
<u>6</u>	RCRA NON GEN	CITY OF MEMPHIS, PUBLIC WORKS, ENVIRONMENTAL ENGINEERING	125 NORTH MAIN STREET MEMPHIS TN 38103	NNW	0.08 / 397.50	6	<u>35</u>
			EPA Handler ID: TNR000043182				
<u>7</u> *	UST	Memphis City Hall	125 North Main St. Memphis TN 38103	NNW	0.08 / 400.15	4	<u>37</u>
			Facility ID Facility Status: 979231 Tank ID: 52195	1 InActive			
<u>8</u>	SPILLS		66 North Main Memphis TN	SW	0.08 / 430.82	1	<u>37</u>
			Incident NO Date Closed: 200100-	-686 22-Aug-0 ⁻	1		
9	RCRA NON GEN	MEMPHIS BLOOD CENTER	155 JEFFERSON AVE (PO BOX 3823 MEMPHIS TN 38103 <i>EPA Handler ID</i> : TND990652943	SE	0.09 / 493.98	-12	<u>38</u>
<u>10</u>	RCRA NON GEN	CALVARY EPISCOPAL CHURCH (OLD FEDERAL RE	3RD STREET & JEFFERSON MEMPHIS TN 38103	ESE	0.12 / 614.53	-14	<u>39</u>
			EPA Handler ID: TNR000006734				

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>11</u>	HWM	Shelby County General Correspondaance	160 North Main Street Memphis TN 38103	N	0.12 / 648.31	6	<u>40</u>
<u>12</u>	UST	Riverside Service Center	85 North Front Memphis TN 38103 Facility ID Facility Status: 9790579	W 5 InActive	0.12 / 649.96	8	<u>40</u>
<u>13</u>	ALT FUELS	Shoppers Garage	Tank ID: 47197, 47198 85 N Front St Memphis TN 38103	W	0.12 / 656.77	8	<u>41</u>
<u>14</u>	RCRA NON GEN	SAFETY PRODUCTS INC	60 N THIRD ST MEMPHIS TN 38103 EPA Handler ID: TND990655037	SE	0.13 / 662.45	-12	<u>42</u>
<u>15</u>	LUST	MORGAN PROPERTIES LLC.	50 NORTH FRONT ST. SUITE 920 - Memphis TN 38103 Facility ID Current Status: 979187	W	0.13 / 669.73 ed Tank Closure	8	<u>42</u>
<u>15</u>	UST	Morgan Keegan Tower	50 North Front St. Suite 920 Memphis TN 38103	W	0.13 / 669.73	8	<u>43</u>
<u>16</u>	RCRA NON GEN	U S ARMY CORPS OF ENGINEERS	Facility ID Facility Status: 9791873 Tank ID: 53291 167 N MID-AMERICA MALL MEMPHIS TN 38103-1894	3 InActive	0.13 / 699.34	5	<u>43</u>
4	LUST	ONE MEMPHIS PLACE	EPA Handler ID: TN3210800014 200 JEFFERSON AVE STE	ESE	0.14 /	-17	44
<u>17</u>	2001	VENTURE VENTURE	201 - MEMPHIS TN 38103 Facility ID Current Status: 979252		721.65	-17	44
<u>17</u>	LUST	ONE MEMPHIS PLACE	200 JEFFERSON AVE - Memphis TN 38103	ESE	0.14 / 721.65	-17	44
			Facility ID Current Status: 979252	1 1a Complete	ed Tank Closure		
<u>17</u>	UST	One Memphis Place	200 Jefferson Avenue Memphis TN 38103	ESE	0.14 / 721.65	-17	<u>44</u>
			Facility ID Facility Status: 979252 Tank ID: 51588	1 InActive			
18	RCRA NON GEN	JOHNS HARRISON PRINTING CO	45 N THIRD ST MEMPHIS TN 38103	SE	0.14 / 745.65	-6	<u>45</u>
			EPA Handler ID: TND007029382				
<u>19</u>	LUST	MUD ISLAND	125 N FRONT STREET - Memphis TN 38103	NW	0.15 / 796.87	-9	<u>46</u>
			Facility ID Current Status: 979105	9 1a Complete	ed Tank Closure		
<u>19</u>	LUST	MUD ISLAND	125 N FRONT STREET - Memphis TN 38103	NW	0.15 / 796.87	-9	<u>46</u>
			Facility ID Current Status: 979105	9 8 Case Clos	ed		

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>19</u>	UST	Mud Island	125 North Front St. Memphis TN 38103	NW	0.15 / 796.87	-9	<u>46</u>
			Facility ID Facility Status: 979105 Tank ID: 49658, 49657, 49655, 4965	9 InActive 54, 49656			
<u>20</u>	RCRA NON GEN	DAILY NEWS PUBLISHING CO THE	193 JEFFERSON AVE MEMPHIS TN 38103	ESE	0.16 / 850.70	-18	<u>49</u>
			EPA Handler ID: TND007017437				
<u>21</u>	RCRA NON GEN	ENDICOTT NELSON & SONS INC	9 NORTH 2ND STREET SUITE 1514 MEMPHIS TN 38103 <i>EPA Handler ID:</i> TND007038672	S	0.17 / 886.25	-1	<u>50</u>
<u>22</u>	UST	Jefferson Parking Partners	199 Jefferson Avenue Memphis TN 38103	ESE	0.17 / 900.54	-19	<u>51</u>
			Facility ID Facility Status: 979252 Tank ID: 51591, 51589, 51590	2 InActive			
<u>23</u>	FED BROWNFIELDS	Firestone Tire and Rubber	138 Poplar Ave Memphis TN 38103	NNE	0.18 / 974.08	-2	<u>52</u>
<u>24</u>	RCRA NON GEN	PRINT SHOP THE	150 MADISON AVE MEMPHIS TN 38103 <i>EPA Handler ID:</i> TND073553778	S	0.19 / 998.31	-5	<u>54</u>
<u>25</u>	HWM	Ezon Products Company*	Po Box 18736 Memphis TN -	NE	0.19 / 999.27	-5	<u>55</u>
<u>25</u>	HWM	Ciba Specialty Chemical	3691tulane Rd Memphis TN -	NE	0.19 / 999.27	-5	<u>55</u>
<u>25</u>	HWM	Cummings Environmental	End Of Port Street Memphis TN -	NE	0.19 / 999.27	-5	<u>55</u>
<u>25</u>	HWM	Memphis City Schools - Hillcrest High	Hillcrest High School Memphis TN -	NE	0.19 / 999.27	-5	<u>55</u>
<u>26</u>	RCRA NON GEN	POSTAL INSTANT PRESS	9 N THIRD MEMPHIS TN 38103	SSE	0.19 / 1,025.72	-6	<u>55</u>
			EPA Handler ID: TND000425546				
<u>27</u>	ALT FUELS	Criminal Justice Center	245 Washington Ave Memphis TN 38103	ENE	0.20 / 1,041.07	-20	<u>56</u>
<u>28</u>	RCRA NON GEN	BELLSOUTH TELECOMMUNICATIONS -83260	201 COURT STREET MEMPHIS TN 38103	SE	0.21 / 1,083.79	-16	<u>57</u>
			EPA Handler ID: TND980514830				

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>29</u>	RCRA NON GEN	CLARKE INC PRINTERS	19 S SECOND ST MEMPHIS TN 38101	S	0.21 / 1,105.44	-7	<u>58</u>
			EPA Handler ID: TND007032691				
<u>30</u>	RCRA VSQG	UNITED STATES POSTAL SERVICE, FRONT STRE	ONE NORTH FRONT STREET MEMPHIS TN 38103-9998 EPA Handler ID: TNR000008102	WSW	0.21 / 1,108.01	7	<u>59</u>
<u>31</u>	RCRA NON GEN	SHY C D & CO INC	12 S MAIN ST MEMPHIS TN 38103	SSW	0.21 / 1,121.26	7	<u>61</u>
			EPA Handler ID: TND073553877				
<u>31</u>	RCRA NON GEN	COLOR CRAFT INC DELAWARE CORP	12 S MAIN ST MEMPHIS TN 38103	SSW	0.21 / 1,121.26	7	<u>62</u>
			EPA Handler ID: TND054873120				
<u>32</u>	RCRA NON GEN	MID-SOUTH ENGRAVING CO., INC.	21 SOUTH SECOND STREET MEMPHIS TN 38103	S	0.21 / 1,131.97	-7	<u>62</u>
			EPA Handler ID: TND007033343				
<u>33</u>	UST	Federal Reserve Bank Of St. Louis - Memphis	200 N Main St Memphis TN 38103-1624	N	0.22 / 1,168.18	2	<u>63</u>
			Facility ID Facility Status: 9792579 Tank ID: 52149, 52148	9 Active			
<u>34</u>	FED BROWNFIELDS	26 S. Main Street	26 S. Main Street Memphis TN 38103	SSW	0.24 / 1,251.11	5	<u>65</u>
<u>35</u>	RCRA NON GEN	QUICK PRINT SHOP	26 S SECOND ST MEMPHIS TN 38103	S	0.24 / 1,274.06	-9	<u>67</u>
			EPA Handler ID: TND052106200				
<u>36</u>	RCRA NON GEN	FLEXIBLE TAPE AND LABEL COMPANY	243 JEFFERSON MEMPHIS TN 38103	ESE	0.25 / 1,302.26	-25	<u>68</u>
			EPA Handler ID: TND034764308				
<u>37</u>	LUST TRUST	LOOMIS, FARGO & CO	277 MONROE - MEMPHIS TN 38103	SSE	0.29 / 1,536.18	-22	<u>69</u>
			Facility ID Status: 9790838 Close	d			
<u>37</u>	LUST	WELLS FARGO ARMORED SVC CORP	277 MONROE AVENUE - MEMPHIS TN 38103	SSE	0.29 / 1,536.18	-22	<u>69</u>
			Facility ID Current Status: 979083	8 1a Complete	d Tank Closure		
<u>37</u>	LUST	WELLS FARGO ARMORED SVC CORP	277 MONROE AVENUE - Memphis TN 38103	SSE	0.29 / 1,536.18	-22	<u>69</u>
			Facility ID Current Status: 979083	8 8 Case Close	ed		
<u>38</u>	INST	HD SUPPLY UTILITIES	273 WASHINGTON AVENUE MEMPHIS TN	Е	0.32 / 1,683.49	-32	<u>70</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
38	SRP	HD SUPPLY UTILITIES	273 WASHINGTON AVENUE MEMPHIS TN	Е	0.32 / 1,683.49	-32	<u>70</u>
38	VCP	HD SUPPLY UTILITIES	273 WASHINGTON AVENUE MEMPHIS TN	Е	0.32 / 1,683.49	-32	<u>70</u>
<u>39</u>	FED BROWNFIELDS	Wolf River Harbor - Southern Section - Lower	Mouth to A.W. Willis Bridge Memphis TN 38103	WNW	0.32 / 1,705.48	-60	<u>70</u>
<u>40</u>	VCP	FORMER HD SUPPLY	296 ADAMS AVE MEMPHIS TN	E	0.33 / 1,731.88	-24	<u>74</u>
<u>40</u>	INST	FORMER HD SUPPLY	296 ADAMS AVE MEMPHIS TN	E	0.33 / 1,731.88	-24	<u>74</u>
<u>41</u>	LUST	RADISSON HOTEL	185 UNION - MEMPHIS TN 38103 Facility ID Current Status: 979250	S 03 1a Complete	0.35 / 1,860.46 ed Tank Closure	-24	<u>74</u>
<u>42</u>	LUST TRUST	GREYHOUND TERMINAL	203 UNION AVE MEMPHIS TN 38105 Facility ID Status: 9790376 Close	S	0.37 / 1,945.85	-26	<u>74</u>
<u>42</u>	LUST	GREYHOUND TERMINAL	203 UNION AVE - MEMPHIS TN 38105 Facility ID Current Status: 979037	S	0.37 / 1,945.85	-26	<u>75</u>
<u>43</u>	LUST	DOWNTOWN TEXACO	119 N DANNY THOMAS BLVD - MEMPHIS TN 38103 Facility ID Current Status: 979132	E	0.40 / 2,101.56	-33	<u>75</u>
<u>43</u>	LUST	DOWNTOWN EXXON	119 N DANNY THOMAS BLVD - MEMPHIS TN 38103 Facility ID Current Status: 979132	E 20 1a Complete	0.40 / 2,101.56 ed Tank Closure	-33	<u>75</u>
44	SRP	PEABODY PLACE DEVELOPMENT, ELEM E	120 SOUTH 2ND MEMPHIS TN	SSW	0.42 / 2,207.57	-7	<u>75</u>
44	VCP	PEABODY PLACE DEVELOPMENT, ELEM E	120 SOUTH 2ND MEMPHIS TN	SSW	0.42 / 2,207.57	-7	<u>75</u>
<u>45</u>	LUST	EXXON R/S #5-7142	186 N DANNY THOMAS BLVD - MEMPHIS TN 38103 Facility ID Current Status: 979128	E 33 8 Case Clos	0.43 / 2,258.20 ed	-34	<u>76</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>46</u>	LUST	FIRE APP MAINTANENCE SHOP	354 ADAMS - MEMPHIS TN 38103	E	0.43 / 2,265.32	-32	<u>76</u>
			Facility ID Current Status: 979111	0 1a Complete	d Tank Closure		
<u>47</u>	VCP	KINGS COURT (SEE SITE ID 79964)	265 UNION AVENUE MEMPHIS TN	SSE	0.43 / 2,268.80	-31	<u>76</u>
<u>48</u>	SRP	AAA BALLPARK	270 UNION AVENUE MEMPHIS TN	SSE	0.44 / 2,312.52	-30	<u>76</u>
<u>48</u>	VCP	AAA BALLPARK	270 UNION AVENUE MEMPHIS TN	SSE	0.44 / 2,312.52	-30	<u>76</u>
<u>49</u>	VCP	100 SOUTH FOURTH (SEE SITE ID 79964)	100 SOUTH FOURTH STREET MEMPHIS TN	SSE	0.45 / 2,375.05	-29	<u>76</u>
<u>50</u>	LUST	FORMER UNION GROVE BAPTIST CHURCH	244 NORTH DANNY THOMAS BLVD MEMPHIS TN 38105 Facility ID Current Status: 979258	ENE 1 1a Complete	0.49 / 2,593.72 d Tank Closure	-24	<u>77</u>
<u>51</u>	SRP	SAINT JUDES HOSPITAL	332 NORTH LAUDERDALE ST MEMPHIS TN	NE	0.49 / 2,596.82	-38	<u>77</u>
<u>51</u>	VCP	SAINT JUDES HOSPITAL	332 NORTH LAUDERDALE ST MEMPHIS TN	NE	0.49 / 2,596.82	-38	<u>77</u>
<u>52</u>	LUST	ST JUDE CHILDREN'S RESEARCH HOSP	332 NORTH LAUDERDALE - Memphis TN 38101	NE	0.50 / 2,625.96	-38	<u>77</u>
			Facility ID Current Status: 979210	6 1a Complete	d Tank Closure		
<u>52</u>	LUST	ST JUDE CHILDREN'S RESEARCH HOSP	332 North Lauderdale - Memphis TN 38101	NE	0.50 / 2,625.96	-38	<u>77</u>
			Facility ID Current Status: 979210	6 1a Complete	d Tank Closure		

Executive Summary: Summary by Data Source

Standard

Federal

RCRA VSQG - RCRA Very Small Quantity Generators List

A search of the RCRA VSQG database, dated Oct 19, 2020 has found that there are 1 RCRA VSQG site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
UNITED STATES POSTAL SERVICE, FRONT STRE	ONE NORTH FRONT STREET MEMPHIS TN 38103-9998	WSW	0.21 / 1,108.01	<u>30</u>
	FPA Handler ID: TNR000008102			

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Oct 19, 2020 has found that there are 21 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
GRACE W R & CO	PO BOX 277 MEMPHIS TN 38101	-	0.00 / 0.00	1
	EPA Handler ID: TND044877918			
CITY OF MEMPHIS - FORMER POLICE HQ BLDG	128 ADAMS AVE MEMPHIS TN 38103	NE	0.04 / 228.25	<u>3</u>
	EPA Handler ID: TNR000017566			
CITY OF MEMPHIS, PUBLIC WORKS, ENVIRONMENTAL ENGINEERING	125 NORTH MAIN STREET MEMPHIS TN 38103	NNW	0.08 / 397.50	<u>6</u>
	EPA Handler ID: TNR000043182			
U S ARMY CORPS OF ENGINEERS	167 N MID-AMERICA MALL MEMPHIS TN 38103-1894	N	0.13 / 699.34	<u>16</u>
	EPA Handler ID: TN3210800014			
SHY C D & CO INC	12 S MAIN ST MEMPHIS TN 38103	SSW	0.21 / 1,121.26	<u>31</u>
	EPA Handler ID: TND073553877			
COLOR CRAFT INC DELAWARE CORP	12 S MAIN ST MEMPHIS TN 38103	SSW	0.21 / 1,121.26	<u>31</u>
	EPA Handler ID: TND054873120			

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
INTERSTATE BLOOD BANK, INC.	119 JEFFERSON AVE MEMPHIS TN 38103	SSE	0.05 / 249.53	4
	EPA Handler ID: TND990651655			
RIVER RECORDS INC	147 JEFFERSON ST STE 407 MEMPHIS TN 38103	SE	0.07 / 370.29	<u>5</u>
	EPA Handler ID: TND063947303			
MEMPHIS BLOOD CENTER	155 JEFFERSON AVE (PO BOX 3823 MEMPHIS TN 38103	SE	0.09 / 493.98	9
	EPA Handler ID: TND990652943			
CALVARY EPISCOPAL CHURCH (OLD FEDERAL RE	3RD STREET & JEFFERSON MEMPHIS TN 38103	ESE	0.12 / 614.53	<u>10</u>
	EPA Handler ID: TNR000006734			
SAFETY PRODUCTS INC	60 N THIRD ST MEMPHIS TN 38103	SE	0.13 / 662.45	<u>14</u>
	EPA Handler ID: TND990655037			
JOHNS HARRISON PRINTING CO	45 N THIRD ST MEMPHIS TN 38103	SE	0.14 / 745.65	<u>18</u>
	EPA Handler ID: TND007029382			
DAILY NEWS PUBLISHING CO THE	193 JEFFERSON AVE MEMPHIS TN 38103	ESE	0.16 / 850.70	<u>20</u>
	EPA Handler ID: TND007017437			
ENDICOTT NELSON & SONS INC	9 NORTH 2ND STREET SUITE 1514 MEMPHIS TN 38103	S	0.17 / 886.25	<u>21</u>
	EPA Handler ID: TND007038672			
PRINT SHOP THE	150 MADISON AVE MEMPHIS TN 38103	S	0.19 / 998.31	<u>24</u>
	EPA Handler ID: TND073553778			
POSTAL INSTANT PRESS	9 N THIRD MEMPHIS TN 38103	SSE	0.19 / 1,025.72	<u>26</u>
	EPA Handler ID: TND000425546			
BELLSOUTH TELECOMMUNICATIONS-83260	201 COURT STREET MEMPHIS TN 38103	SE	0.21 / 1,083.79	<u>28</u>
	EPA Handler ID: TND980514830			
CLARKE INC PRINTERS	19 S SECOND ST MEMPHIS TN 38101	S	0.21 / 1,105.44	<u>29</u>
	EPA Handler ID: TND007032691			
MID-SOUTH ENGRAVING CO., INC.	21 SOUTH SECOND STREET MEMPHIS TN 38103	S	0.21 / 1,131.97	<u>32</u>
	EPA Handler ID: TND007033343			

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
QUICK PRINT SHOP	26 S SECOND ST MEMPHIS TN 38103	S	0.24 / 1,274.06	<u>35</u>
	EPA Handler ID: TND052106200			
FLEXIBLE TAPE AND LABEL COMPANY	243 JEFFERSON MEMPHIS TN 38103	ESE	0.25 / 1,302.26	<u>36</u>
	EPA Handler ID: TND034764308			

<u>FED BROWNFIELDS</u> - The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database

A search of the FED BROWNFIELDS database, dated Sep 3, 2019 has found that there are 3 FED BROWNFIELDS site(s) within approximately 0.50 miles of the project property.

<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	<u>Map Key</u>
26 S. Main Street Memphis TN 38103	SSW	0.24 / 1,251.11	<u>34</u>
<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
138 Poplar Ave Memphis TN 38103	NNE	0.18 / 974.08	<u>23</u>
Mouth to A.W. Willis Bridge Memphis TN 38103	WNW	0.32 / 1,705.48	<u>39</u>
	Memphis TN 38103 Address 138 Poplar Ave Memphis TN 38103 Mouth to A.W. Willis Bridge	26 S. Main Street Memphis TN 38103 Address Direction 138 Poplar Ave Memphis TN 38103 Mouth to A.W. Willis Bridge WNW	26 S. Main Street Memphis TN 38103 Direction Distance (mi/ft)

State

LUST - Environmental Activities on USTs

A search of the LUST database, dated Jan 4, 2021 has found that there are 18 LUST site(s) within approximately 0.50 miles of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (mi/ft)	Map Key
MCI TELECOMMUNICATIONS CORP	100 N MAIN STREET - MEMPHIS TN 38103	-	0.00 / 0.00	1
	Facility ID Current Status: 9792144 1	a Completed Tank Closi	ure	
MCI TELECOMMUNICATIONS CORP	100 N MAIN STREET - MEMPHIS TN 38103	-	0.00 / 0.00	1
	Facility ID Current Status: 9792144 1	a Completed Tank Closi	ure	
MORGAN PROPERTIES LLC.	50 NORTH FRONT ST. SUITE 920 - Memphis TN 38103	W	0.13 / 669.73	<u>15</u>
	Facility ID Current Status: 9791873 1	a Completed Tank Closi	ure	

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
ONE MEMPHIS PLACE VENTURE	200 JEFFERSON AVE STE 201 - MEMPHIS TN 38103	ESE	0.14 / 721.65	<u>17</u>
	Facility ID Current Status: 9792521 8	Case Closed		
ONE MEMPHIS PLACE	200 JEFFERSON AVE - Memphis TN 38103	ESE	0.14 / 721.65	<u>17</u>
	Facility ID Current Status: 9792521 1	a Completed Tank Clos	ure	
MUD ISLAND	125 N FRONT STREET - Memphis TN 38103	NW	0.15 / 796.87	<u>19</u>
	Facility ID Current Status: 9791059 1	a Completed Tank Clos	ure	
MUD ISLAND	125 N FRONT STREET - Memphis TN 38103	NW	0.15 / 796.87	<u>19</u>
	Facility ID Current Status: 9791059 8	Case Closed		
WELLS FARGO ARMORED SVC CORP	277 MONROE AVENUE - MEMPHIS TN 38103	SSE	0.29 / 1,536.18	<u>37</u>
	Facility ID Current Status: 9790838 1	a Completed Tank Clos	ure	
WELLS FARGO ARMORED SVC CORP	277 MONROE AVENUE - Memphis TN 38103	SSE	0.29 / 1,536.18	<u>37</u>
	Facility ID Current Status: 9790838 8	Case Closed		
RADISSON HOTEL	185 UNION - MEMPHIS TN 38103	S	0.35 / 1,860.46	<u>41</u>
	Facility ID Current Status: 9792503 1	a Completed Tank Clos	ure	
GREYHOUND TERMINAL	203 UNION AVE - MEMPHIS TN 38105	S	0.37 / 1,945.85	<u>42</u>
	Facility ID Current Status: 9790376 8	Case Closed		
DOWNTOWN TEXACO	119 N DANNY THOMAS BLVD - MEMPHIS TN 38103	Е	0.40 / 2,101.56	<u>43</u>
	Facility ID Current Status: 9791320 8	Case Closed		
DOWNTOWN EXXON	119 N DANNY THOMAS BLVD - MEMPHIS TN 38103	E	0.40 / 2,101.56	<u>43</u>
	Facility ID Current Status: 9791320 1	a Completed Tank Clos	ure	
EXXON R/S #5-7142	186 N DANNY THOMAS BLVD - MEMPHIS TN 38103	Е	0.43 / 2,258.20	<u>45</u>
	Facility ID Current Status: 9791283 8	Case Closed		
FIRE APP MAINTANENCE SHOP	354 ADAMS - MEMPHIS TN 38103	Е	0.43 / 2,265.32	<u>46</u>
	Facility ID Current Status: 9791110 1	a Completed Tank Clos	ure	
FORMER UNION GROVE BAPTIST CHURCH	244 NORTH DANNY THOMAS BLVD MEMPHIS TN 38105	ENE	0.49 / 2,593.72	<u>50</u>
	Facility ID Current Status: 9792581 1	a Completed Tank Clos	ure	

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
ST JUDE CHILDREN'S RESEARCH HOSP	332 NORTH LAUDERDALE - Memphis TN 38101	NE	0.50 / 2,625.96	<u>52</u>
	Facility ID Current Status: 9792106 1	a Completed Tank Closi	ure	
ST JUDE CHILDREN'S RESEARCH HOSP	332 North Lauderdale - Memphis TN 38101	NE	0.50 / 2,625.96	<u>52</u>

Facility ID | Current Status: 9792106 | 1a Completed Tank Closure

LUST TRUST - Tennessee Petroleum Underground Storage Tank Fund

A search of the LUST TRUST database, dated Jan 4, 2021 has found that there are 2 LUST TRUST site(s) within approximately 0.50 miles of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
LOOMIS, FARGO & CO	277 MONROE - MEMPHIS TN 38103	SSE	0.29 / 1,536.18	<u>37</u>
	Facility ID Status: 9790838 Closed			
GREYHOUND TERMINAL	203 UNION AVE MEMPHIS TN 38105	S	0.37 / 1,945.85	<u>42</u>
	Facility ID Status: 9790376 Closed			

<u>UST</u> - Underground Storage Tanks

A search of the UST database, dated Jan 4, 2021 has found that there are 9 UST site(s) within approximately 0.25 miles of the project property.

<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
100 North Main St. Memphis TN 38103	-	0.00 / 0.00	1
Facility ID Facility Status: 9792144 Tank ID: 53449	InActive		
118 Adams Memphis TN 38103	NNE	0.04 / 197.63	<u>2</u>
Facility ID Facility Status: 9791111 Tank ID: 50244	InActive		
125 North Main St. Memphis TN 38103	NNW	0.08 / 400.15	<u>7</u>
Facility ID Facility Status: 9792311 Tank ID: 52195	InActive		
85 North Front Memphis TN 38103	W	0.12 / 649.96	<u>12</u>
Facility ID Facility Status: 9790575 Tank ID: 47197, 47198	InActive		
50 North Front St. Suite 920 Memphis TN 38103	W	0.13 / 669.73	<u>15</u>
Facility ID Facility Status: 9791873 Tank ID: 53291	InActive		
200 N Main St Memphis TN 38103-1624	N	0.22 / 1,168.18	<u>33</u>
	100 North Main St. Memphis TN 38103 Facility ID Facility Status: 9792144 Tank ID: 53449 118 Adams Memphis TN 38103 Facility ID Facility Status: 9791111 Tank ID: 50244 125 North Main St. Memphis TN 38103 Facility ID Facility Status: 9792311 Tank ID: 52195 85 North Front Memphis TN 38103 Facility ID Facility Status: 9790575 Tank ID: 47197, 47198 50 North Front St. Suite 920 Memphis TN 38103 Facility ID Facility Status: 9791873 Tank ID: 53291 200 N Main St	100 North Main St. Memphis TN 38103 Facility ID Facility Status: 9792144 InActive Tank ID: 53449 118 Adams NNE Memphis TN 38103 Facility ID Facility Status: 9791111 InActive Tank ID: 50244 125 North Main St. NNW Memphis TN 38103 Facility ID Facility Status: 9792311 InActive Tank ID: 52195 85 North Front W Memphis TN 38103 Facility ID Facility Status: 9790575 InActive Tank ID: 47197, 47198 50 North Front St. Suite 920 W Memphis TN 38103 Facility ID Facility Status: 9791873 InActive Tank ID: 53291 200 N Main St N	100 North Main St.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
	Facility ID Facility Status: 979 Tank ID: 52149, 52148	02579 Active		
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
One Memphis Place	200 Jefferson Avenue Memphis TN 38103	ESE	0.14 / 721.65	<u>17</u>
	Facility ID Facility Status: 979 Tank ID: 51588	92521 InActive		
Mud Island	125 North Front St. Memphis TN 38103	NW	0.15 / 796.87	<u>19</u>
	Facility ID Facility Status: 979 Tank ID: 49658, 49657, 49655,	•		
Jefferson Parking Partners	199 Jefferson Avenue Memphis TN 38103	ESE	0.17 / 900.54	<u>22</u>
	Facility ID Facility Status: 979 Tank ID: 51591, 51589, 51590	92522 InActive		

INST - Sites Remediated with Institutional Controls

A search of the INST database, dated Dec 30, 2020 has found that there are 2 INST site(s) within approximately 0.50 miles of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
HD SUPPLY UTILITIES	273 WASHINGTON AVENUE MEMPHIS TN	Е	0.32 / 1,683.49	<u>38</u>
FORMER HD SUPPLY	296 ADAMS AVE MEMPHIS TN	Е	0.33 / 1,731.88	<u>40</u>

VCP - Voluntary Cleanup, Oversight and Assistance Program

A search of the VCP database, dated Dec 30, 2020 has found that there are 7 VCP site(s) within approximately 0.50 miles of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	<u>Map Key</u>
HD SUPPLY UTILITIES	273 WASHINGTON AVENUE MEMPHIS TN	E	0.32 / 1,683.49	<u>38</u>
FORMER HD SUPPLY	296 ADAMS AVE MEMPHIS TN	Е	0.33 / 1,731.88	<u>40</u>
PEABODY PLACE DEVELOPMENT, ELEM E	120 SOUTH 2ND MEMPHIS TN	SSW	0.42 / 2,207.57	<u>44</u>

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
KINGS COURT (SEE SITE ID 79964)	265 UNION AVENUE MEMPHIS TN	SSE	0.43 / 2,268.80	<u>47</u>
AAA BALLPARK	270 UNION AVENUE MEMPHIS TN	SSE	0.44 / 2,312.52	<u>48</u>
100 SOUTH FOURTH (SEE SITE ID 79964)	100 SOUTH FOURTH STREET MEMPHIS TN	SSE	0.45 / 2,375.05	<u>49</u>
SAINT JUDES HOSPITAL	332 NORTH LAUDERDALE ST MEMPHIS TN	NE	0.49 / 2,596.82	<u>51</u>

SRP - State Remediation Program List

A search of the SRP database, dated Dec 30, 2020 has found that there are 4 SRP site(s) within approximately 0.50 miles of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	/lap Key
HD SUPPLY UTILITIES	273 WASHINGTON AVENUE MEMPHIS TN	E	0.32 / 1,683.49	<u>38</u>
PEABODY PLACE DEVELOPMENT, ELEM E	120 SOUTH 2ND MEMPHIS TN	SSW	0.42 / 2,207.57	<u>44</u>
AAA BALLPARK	270 UNION AVENUE MEMPHIS TN	SSE	0.44 / 2,312.52	<u>48</u>
SAINT JUDES HOSPITAL	332 NORTH LAUDERDALE ST MEMPHIS TN	NE	0.49 / 2,596.82	<u>51</u>

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Nov 2, 2020 has found that there are 2 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation Address		Direction	Distance (mi/ft)	/ft) Map Key	
MCI TELECOMMUNICATIONS CORP	MEMPHIS TN 38103	-	0.00 / 0.00	<u>1</u>	

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	(mi/ft) Map Key	
GRACE W R & CO	100 NORTH MAIN ST MEMPHIS TN 38103-5011	-	0.00 / 0.00	<u>1</u>	

PRP - Potentially Responsible Parties List

A search of the PRP database, dated Dec 30, 2020 has found that there are 1 PRP site(s) within approximately 0.02 miles of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key
W.R. GRACE & CO.	100 N MAIN STREET W B PORTER MEMPHIS TN 38103	-	0.00 / 0.00	<u>1</u>

ALT FUELS - Alternative Fueling Stations

A search of the ALT FUELS database, dated Sep 24, 2020 has found that there are 2 ALT FUELS site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key	
Shoppers Garage	85 N Front St Memphis TN 38103	W	0.12 / 656.77	<u>13</u>	
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (mi/ft)	Map Key	
Criminal Justice Center	245 Washington Ave Memphis TN 38103	ENE	0.20 / 1,041.07	<u>27</u>	

State

SPILLS - Spills, Emergency Response Data

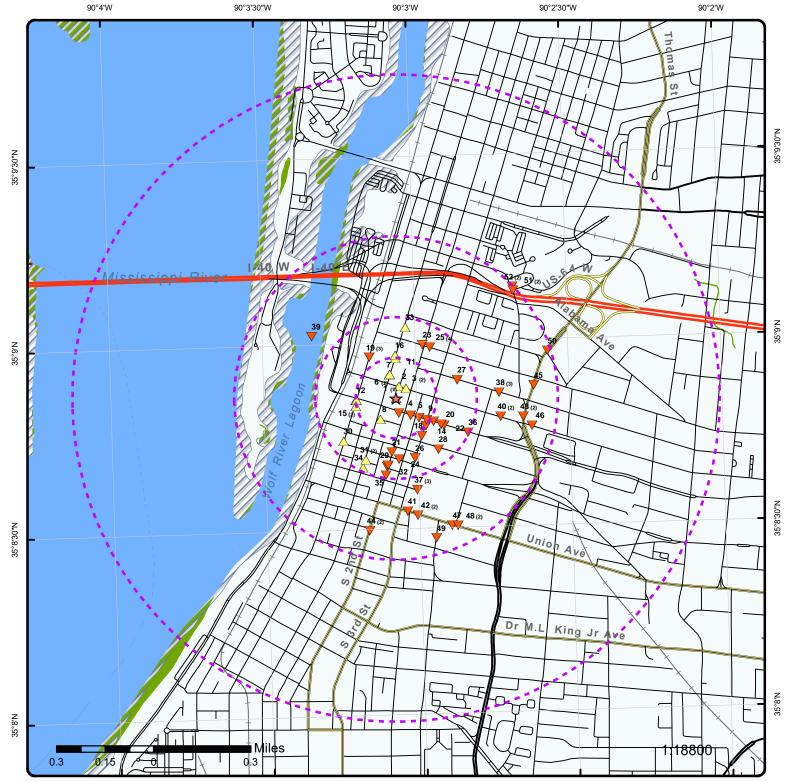
A search of the SPILLS database, dated Jul 22, 2015 has found that there are 1 SPILLS site(s) within approximately 0.12 miles of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (mi/ft)	Map Key	
	66 North Main Memphis TN	SW	0.08 / 430.82	<u>8</u>	
	Incident NO Date Closed: 200100-686 22-Aug-01				

HWM - Hazardous Waste Management Facilities

A search of the HWM database, dated Nov 9, 2020 has found that there are 7 HWM site(s) within approximately 0.25 miles of the project property.

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
City Of Memphis - Former Police Hq Bldg	128 Adams Avenue Memphis TN -	NE	0.04 / 228.25	<u>3</u>
City of Memphis, John Cameron Transportation Administrator	125 North Main Street Memphis TN 38103	NNW	0.08 / 397.50	<u>6</u>
Shelby County General Correspondaance	160 North Main Street Memphis TN 38103	N	0.12 / 648.31	<u>11</u>
Lower Elevation	<u>Address</u>	Direction	Distance (mi/ft)	Map Key
Ezon Products Company*	Po Box 18736 Memphis TN -	NE	0.19 / 999.27	<u>25</u>
Ciba Specialty Chemical	3691tulane Rd Memphis TN -	NE	0.19 / 999.27	<u>25</u>
Cummings Environmental	End Of Port Street Memphis TN -	NE	0.19 / 999.27	<u>25</u>

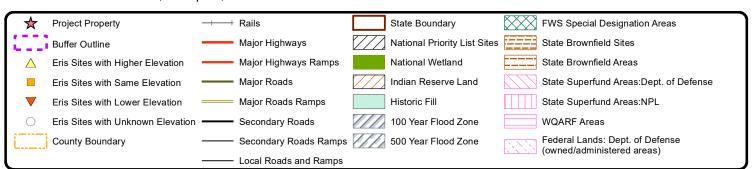


Map: 1.0 Mile Radius

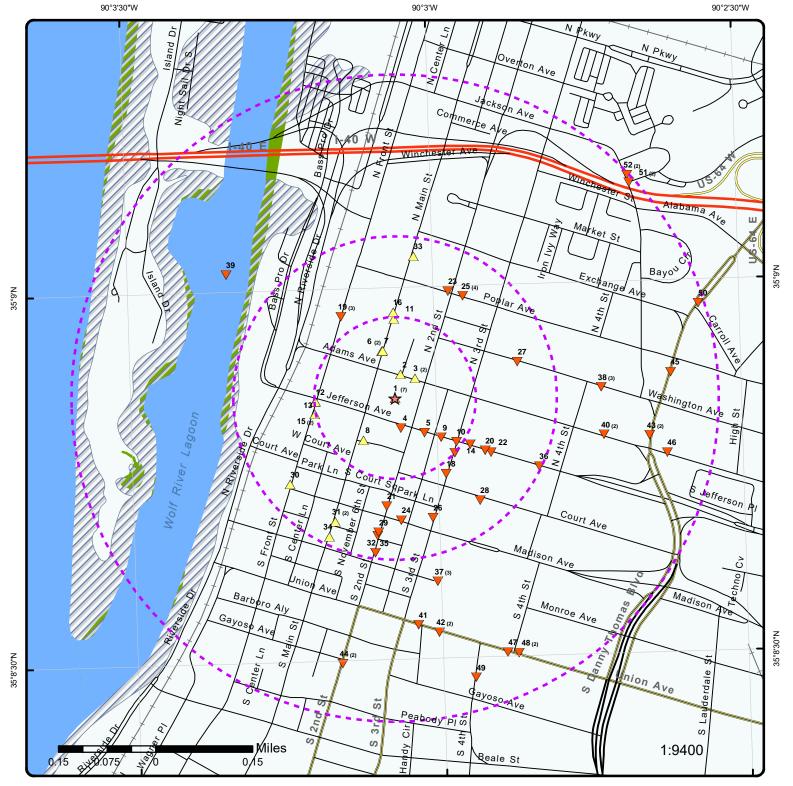
Order Number: 21012500286

Address: 100 North Main, Memphis, TN





Source: © 2016 ESRI © ERIS Information Inc.



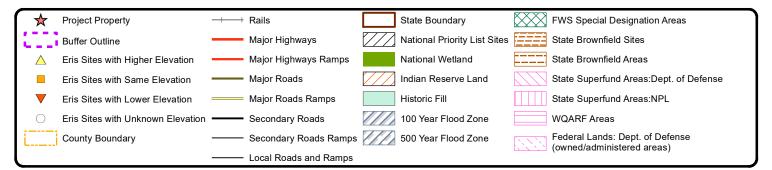
Map: 0.5 Mile Radius

Order Number: 21012500286

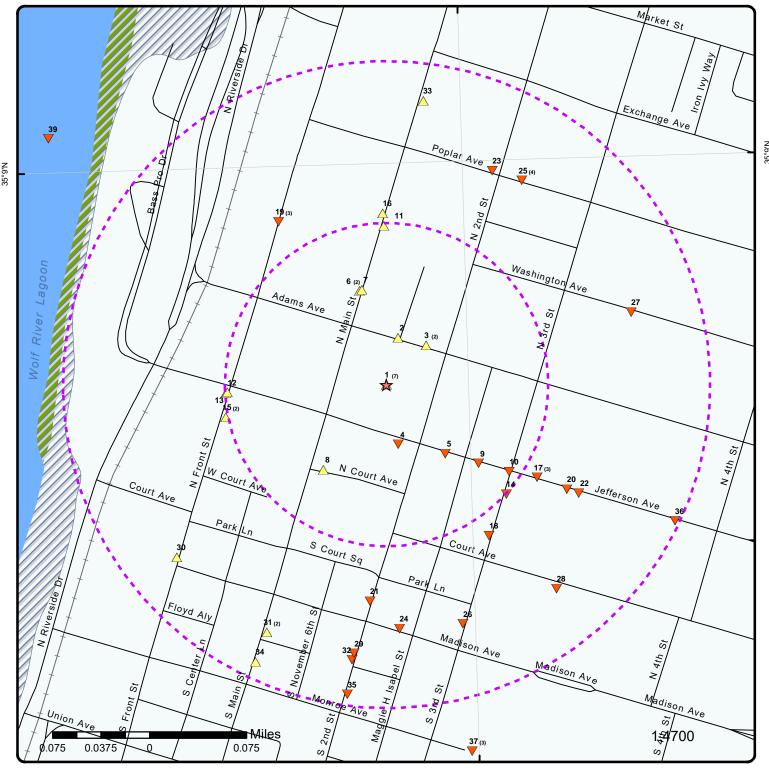
Address: 100 North Main, Memphis, TN











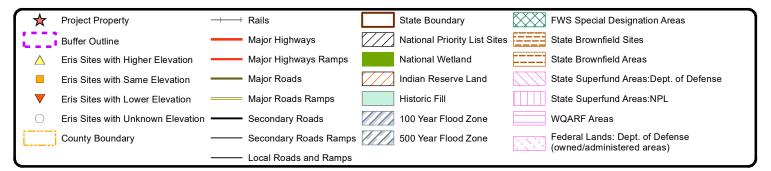
Map: 0.25 Mile Radius

Order Number: 21012500286

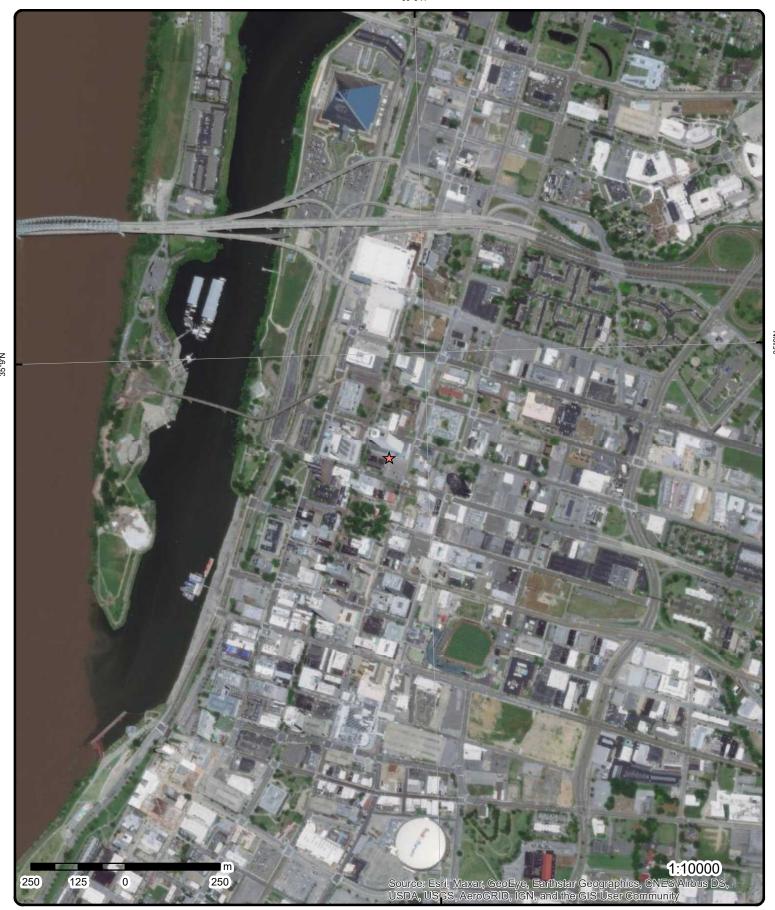
Address: 100 North Main, Memphis, TN







Source: © 2016 ESRI © ERIS Information Inc.



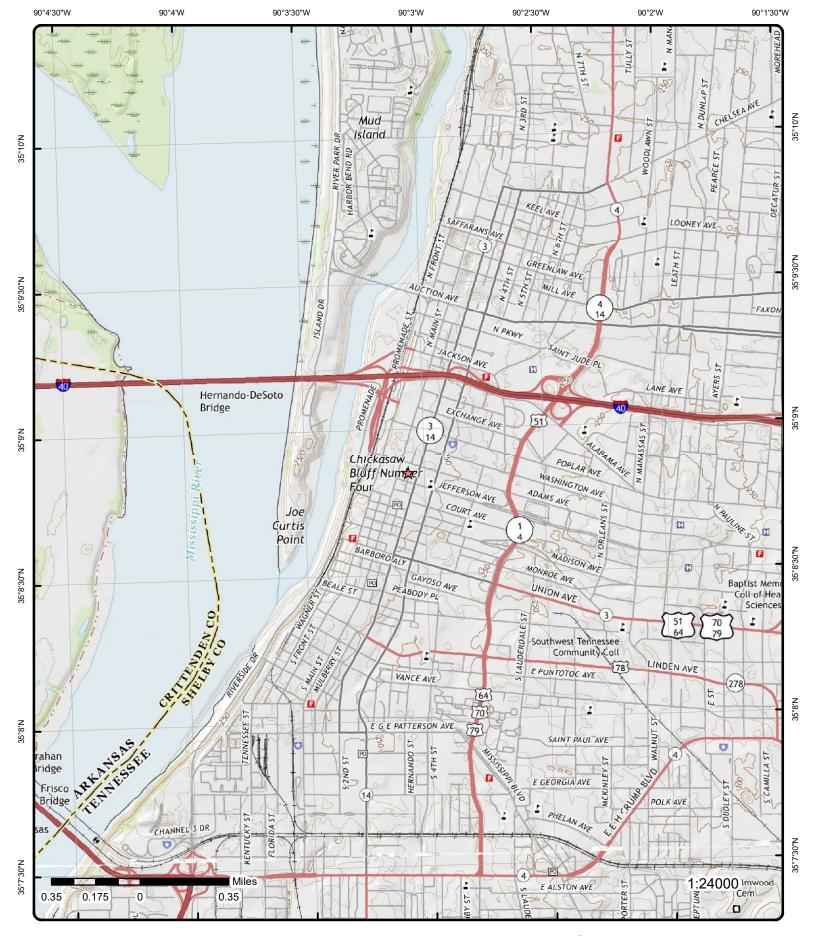
Aerial Year: 2015

Address: 100 North Main, Memphis, TN

Source: ESRI World Imagery

Order Number: 21012500286





Topographic Map Year: 2016

Address: 100 North Main, TN

Quadrangle(s): Southwest Memphis,TN; Northwest Memphis,TN

Source: USGS Topographic Map

Order Number: 21012500286





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Detail Report

Мар Кеу	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 7	-	0.00 / 0.00	264.60 / 0	GRACE W R & CO PO BOX 277 MEMPHIS TN 38101	RCRA NON GEN

EPA Handler ID:TND044877918Gen Status Universe:No ReportContact Name:W R GRACE

Contact Address: PO BOX 277, , MEMPHIS, TN, 38101, US

Contact Phone No and Ext: 901-522-2070

Contact Email:

Contact Country: US
County Name: SHELBY
EPA Region: 04

Land Type:

Receive Date: 19801118

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records

associated with this facility (EPA ID).

Handler Summary

Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility: No Onsite Burner Exemption: Nο Furnace Exemption: No **Underground Injection Activity:** No Commercial TSD: Nο Used Oil Transporter: No Used Oil Transfer Facility: No Used Oil Processor: No **Used Oil Refiner:** No **Used Oil Burner:** No **Used Oil Market Burner:** No Used Oil Spec Marketer: Nο

Hazardous Waste Handler Details

Sequence No:

Receive Date:19801118Handler Name:GRACE W R & COSource Type:Notification

Federal Waste Generator Code:

Generator Code Description: Not a Generator, Verified

1 2 of 7 - 0.00 / 264.60 / GRACE W R & CO FINDS/FRS 0.00 0 100 NORTH MAIN ST MEMPHIS TN 38103-5011

Order No: 21012500286

 Registry ID:
 110011909523

 FIPS Code:
 47157

 HUC Code:
 08010100

STATIONARY Site Type Name:

Location Description: Supplemental Location:

01-MAR-00 Create Date: **Update Date:** 09-AUG-10

COMPLIANCE ACTIVITY, UNSPECIFIED UNIVERSE Interest Types:

SIC Codes:

SIC Code Descriptions: **NAICS Codes:**

NAICS Code Descriptions:

Conveyor: Federal Facility Code: FRS-GEOCODE

Federal Agency Name: Tribal Land Code: Tribal Land Name:

Congressional Dist No: 09

Census Block Code: 471570042001023

EPA Region Code: 04 County Name: **SHELBY**

US/Mexico Border Ind:

Latitude: 35.14789 Longitude: -90.05172

Reference Point: CENTER OF A FACILITY OR STATION **Coord Collection Method:** ADDRESS MATCHING-HOUSE NUMBER

Accuracy Value: 30 Datum: NAD83

Source:

Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110011909523

Program Acronyms:

NCDB:D06#VI-381C-F, RCRAINFO:TND044877918

3 of 7 0.00/ 264.60/ MCI TELECOMMUNICATIONS 1 **FINDS/FRS CORP** 0.00

MEMPHIS TN 38103

Order No: 21012500286

Registry ID: 110027745901

FIPS Code:

HUC Code:

Site Type Name: **FACILITY**

Location Description:

Supplemental Location:

Create Date: 21-DEC-06 Update Date: 29-DEC-14 Interest Types: STATE MASTER

SIC Codes:

SIC Code Descriptions:

NAICS Codes:

NAICS Code Descriptions:

Conveyor:

Federal Facility Code: Federal Agency Name: Tribal Land Code: Tribal Land Name: Congressional Dist No: Census Block Code:

EPA Region Code: 04 County Name: **SHELBY**

US/Mexico Border Ind:

Latitude: Longitude: Reference Point: **Coord Collection Method:**

Accuracy Value: Datum:

NAD83

Source:

Facility Detail Rort URL: Program Acronyms:

https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110027745901

UST:318912

4 of 7 0.00/ 264.60/ **MCI TELECOMMUNICATIONS** 1 **LUST**

0.00 **CORP**

100 N MAIN STREET -**MEMPHIS TN 38103**

Facility ID: 9792144 Product Released: Site No: Discovery Date:

How Discovered: **Current Status:** 1a Completed Tank Closure Cause: County: Shelby

CAC Company:

Owner Name: MCI TELECOMMUNICATIO

Case Description: closed

5 of 7 0.00/ 264.60/ **MCI TELECOMMUNICATIONS** 1 **LUST**

0.00 **CORP**

> 100 N MAIN STREET -**MEMPHIS TN 38103**

100 North Main St.

UST

Order No: 21012500286

Facility ID: 9792144 Product Released: Site No: Discovery Date: 2

How Discovered: **Current Status:** 1a Completed Tank Closure Cause: County: Shelby

CAC Company:

Owner Name: MCI TELECOMMUNICATIO

Case Description: Closed

1 6 of 7 0.00/ 264.60/ Mci Telecommunications Corp

0.00

Memphis TN 38103 Facility ID: 9792144 Currently in Use:

0

Facility Status: InActive Perm Out of Use: Tank Count: Temp Out of Service: Regulated:

Abandoned: Facility Red Tagged: Facility County: No

Reason Red Tagged: Owner ID: 301996

Facility Type: Other or Unknown Owner Name: MCI Communications Services, Inc.

Owner Type:

Tank Details

Tank ID: 53449 Owner Type: Private Tank No: Owner Status: Active Date Tank Installed: 8/30/1986 **Owner CIU Count:** 10/21/1996 **Owner POU Count:** Date Tank Closed: 1

Emergency Gen: **Owner TOU Count:** Tank Mode of Constr: **Owner Tank Count:** 3 Facility Count: 2

How Tank Closed: Removed from Ground Tank Material: Fiberglass Reinforced Plastic

MCI Communications Services, Inc. Owner Name:

Compartment Details

Piping Type:

Flex Piping Type:

Spill Device Install:

Pipe Construction:

Yes

NJ

7920

P.O. Box 627

1 Verizon Wav

Basking Ridge

PRP

Pipe Install Dt:

Small Delivery:

Owner City:

Owner Zip:

Owner State:

Owner Address1:

Owner Address2:

Compart ID:

Permanently Out of Use Compart Status:

Compart Overall Stat: Inactive

Date Comprt Closed: Compart Letter: Α Compart Regulated:

2000 Compt Capacity: Compt Substance: **ULS Diesel** Comprt Rel Detec: Tank LD Not Listed 10/21/1996 Date Last Used:

Overfill Device Install:

Overfill Type:

Pipe Material: Steel Catasatrophic L L Detec: None

Periodic Line Leak Detection: Pipe Leak Detection Not Listed

0.00/ W.R. GRACE & CO. 1 7 of 7 264.60/

100 N MAIN STREET W B PORTER 0.00

Memphis TN 38103

180

Order No: 21012500286

MEMPHIS TN 38103

Site EPA ID: MID980702989 Site Name: MOTOR WHEEL, INC. Site NPL Status: Currently on the Final NPL

Site Non NPL Status:

Noticed Party Action Information

AC-1 Action Type Seq: Action Name: ADM ORDR

Action Date: SETTLEMENT DATE 08/07/1987

Action Type Seq: AC-2 Action Name: ADM ORDR

Action Date: SETTLEMENT DATE 05/26/1992

2 1 of 1 NNE 0.04/ 266.92/ Fire Dept UST 197.63 118 Adams 2

Facility ID: 9791111 Currently in Use: Facility Status: InActive Perm Out of Use: 1 Tank Count: Temp Out of Service:

Regulated: Abandoned: Facility Red Tagged: No Facility County:

Reason Red Tagged: 308910 Owner ID:

Facility Type: Other or Unknown

City of Memphis/Vehicle Service Center Owner Name:

Owner Type:

Tank Details

50244 Local Government Tank ID: Owner Type:

Tank No: Owner Status: Active Date Tank Installed: 1/14/1961 **Owner CIU Count:** Owner POU Count: Date Tank Closed: 6/18/1990 176 Emergency Gen: **Owner TOU Count:**

Tank Mode of Constr: Owner Tank Count:

Facility Count: 94

How Tank Closed: Removed from Ground

Tank Material: Steel

Owner Name: City of Memphis/Vehicle Service Center

Compartment Details

Compart ID:

Permanently Out of Use Compart Status:

Compart Overall Stat: Inactive

Date Comprt Closed: Compart Letter: Α Compart Regulated:

500 Compt Capacity: Compt Substance: Gasoline Comprt Rel Detec: Tank LD Not Listed

8/11/1989 Date Last Used:

1 of 2

Overfill Device Install:

Overfill Type:

Pipe Material: Steel Catasatrophic L L Detec: None

Periodic Line Leak Detection: Pipe Leak Detection Not Listed

NE

CITY OF MEMPHIS - FORMER 0.04/ 265.40/ 228.25 POLICE HQ BLDG

Piping Type:

Pipe Install Dt:

Small Delivery:

Owner City:

Owner Zip:

Owner State:

Owner Address1:

Owner Address2:

Flex Piping Type:

Spill Device Install:

Pipe Construction:

128 ADAMS AVE **MEMPHIS TN 38103**

RCRA

Order No: 21012500286

NON GEN

Attn: Russell Heaston

671 St. Jude Place

Yes

Memphis

TN

38105

EPA Handler ID: TNR000017566 No Report Gen Status Universe: Contact Name: **RODNEY E EDER**

125, N MAIN ST, ROOM 568, MEMPHIS, TN, 38103, US Contact Address:

Contact Phone No and Ext: 901-576-6326

Contact Email:

3

Contact Country: US County Name: **SHELBY** EPA Region: 04 Land Type: Private Receive Date: 20171019

Violation/Evaluation Summary

NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Note:

Compliance Monitoring and Enforcement table dated Oct, 2020.

Evaluation Details

20130829 **Evaluation Start Date:**

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Return to Compliance Date:

Evaluation Agency: State

Handler Summary

Importer Activity: No Mixed Waste Generator: Nο Transporter Activity: No Transfer Facility: No Onsite Burner Exemption: No Furnace Exemption: No **Underground Injection Activity:** Nο Commercial TSD: No Used Oil Transporter: Nο Used Oil Transfer Facility: No **Used Oil Processor:** No **Used Oil Refiner:** No **Used Oil Burner:** No Used Oil Market Burner: No Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No:

Receive Date: 20031124

Handler Name: CITY OF MEMPHIS - FORMER POLICE HQ BLDG

Source Type: Notification

Federal Waste Generator Code: 2

Generator Code Description: Small Quantity Generator

Waste Code Details

Hazardous Waste Code:D008Waste Code Description:LEAD

Hazardous Waste Code: U103

Waste Code Description: DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER

Hazardous Waste Handler Details

Sequence No: 2

Receive Date: 20171019

Handler Name: CITY OF MEMPHIS - FORMER POLICE HQ BLDG

Source Type: Notification

Federal Waste Generator Code: N

Generator Code Description: Not a Generator, Verified

Waste Code Details

Hazardous Waste Code:D008Waste Code Description:LEAD

Hazardous Waste Code: U103

Waste Code Description: DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER

Owner/Operator Details

Owner/Operator Ind: **Current Owner** Street No: 125 Municipal N MAIN ST Type: Street 1: Name: CITY OF MEMPHIS Street 2: **ROOM 568** Date Became Current: 20031124 City: **MEMPHIS** Date Ended Current: State: TN

 Phone:
 901-576-6326
 Country:
 US

 Source Type:
 Notification
 Zip Code:
 38103

Owner/Operator Ind: Current Operator Street No: 125

Type:MunicipalStreet 1:N MAIN STName:CITY OF MEMPHIS - GENERAL SERVICESStreet 2:ROOM 568Date Became Current:20031124City:MEMPHISDate Ended Current:State:TN

 Date Ended Current:
 State:
 IN

 Phone:
 901-576-6326
 Country:
 US

 Source Type:
 Notification
 Zip Code:
 38103

Historical Handler Details

Receive Dt: 20031124

Generator Code Description: Small Quantity Generator

Handler Name: CITY OF MEMPHIS - FORMER POLICE HQ BLDG

3 2 of 2 NE 0.04 / 265.40 / City Of Memphis - Former Police HWM 228.25 1 Hq Bldg 128 Adams Avenue

Memphis TN -

Facility ID: TNR000017566 Shelby County: Site ID: 95995 Latitude: 35.147994 Status: Inactive Longitude: -90.050689

4 1 of 1 SSE 0.05/ 256.80/ INTERSTATE BLOOD BANK, INC. 119 JEFFERSON AVE 249.53 -8

MEMPHIS TN 38103

RCRA

Order No: 21012500286

NON GEN

TND990651655 EPA Handler ID: Gen Status Universe: No Report INTERSTATE BLOOD Contact Name:

Contact Address: 119 JEFFERSON AVE, , MEMPHIS, TN, 38103, US

Contact Phone No and Ext: 615-555-1212

Contact Email: **Contact Country:** US County Name: **SHELBY** EPA Region: 04

Land Type:

Receive Date: 19810116

Violation/Evaluation Summary

NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records Note:

associated with this facility (EPA ID).

Handler Summary

Importer Activity: Nο Mixed Waste Generator: No Transporter Activity: No Transfer Facility: No Onsite Burner Exemption: No Furnace Exemption: No **Underground Injection Activity:** No Commercial TSD: No Used Oil Transporter: No Used Oil Transfer Facility: No **Used Oil Processor:** Nο **Used Oil Refiner:** No **Used Oil Burner:** No Used Oil Market Burner: No Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No:

19810116 Receive Date:

Handler Name: INTERSTATE BLOOD BANK, INC.

Source Type: Notification

Federal Waste Generator Code:

Not a Generator, Verified Generator Code Description:

253.73/ 5 1 of 1 SE 0.07/ RIVER RECORDS INC **RCRA** 370.29 147 JEFFERSON ST STE 407 -11 **NON GEN MEMPHIS TN 38103**

TND063947303 EPA Handler ID: Gen Status Universe: No Report RIVER RECORDS Contact Name:

Contact Address: 147 JEFFERSON ST STE 407, , MEMPHIS, TN, 38103, US

DΒ Number of Direction Distance Elev/Diff Site Map Key Records (mi/ft) (ft)

Contact Phone No and Ext:

615-555-1212

Contact Email: **Contact Country:** County Name: EPA Region:

US **SHELBY** 04

Land Type:

Receive Date: 19801119

Violation/Evaluation Summary

NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records Note:

associated with this facility (EPA ID).

Handler Summary

Importer Activity: No Mixed Waste Generator: Nο Transporter Activity: No Transfer Facility: Nο Onsite Burner Exemption: No Furnace Exemption: No Underground Injection Activity: No Commercial TSD: No Used Oil Transporter: No Used Oil Transfer Facility: No **Used Oil Processor:** No **Used Oil Refiner:** No **Used Oil Burner:** No **Used Oil Market Burner:** No Used Oil Spec Marketer: Nο

Hazardous Waste Handler Details

Sequence No:

19801119

Receive Date:

RIVER RECORDS INC Handler Name:

Source Type: Notification

Federal Waste Generator Code:

Generator Code Description: Not a Generator, Verified

6 1 of 2

Facility ID:

Site ID:

Status:

NNW

0.08/ 397.50 269.98/

6

City of Memphis, John Cameron Transportation Administrator

HWM

RCRA

Order No: 21012500286

NON GEN

125 North Main Street Memphis TN 38103

TNR000043182

11519

Shelby

County: Latitude: 35.148956 Longitude: -90.052171

6 2 of 2 NNW

0.08/ 397.50 269.98/ 6

CITY OF MEMPHIS. PUBLIC WORKS, ENVIRONMENTAL

ENGINEERING

125 NORTH MAIN STREET **MEMPHIS TN 38103**

EPA Handler ID: TNR000043182 No Report Gen Status Universe: **BOBBY ALLEN** Contact Name:

Contact Address: 125, NORTH MAIN STREET, ROOM 620, MEMPHIS, TN, 38103, US

Contact Phone No and Ext:

Contact Email:

Contact Country: US County Name: **SHELBY**

901-275-0903

erisinfo.com | Environmental Risk Information Services

EPA Region:04Land Type:MunicipalReceive Date:20180214

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records

associated with this facility (EPA ID).

Handler Summary

Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility: No Onsite Burner Exemption: No Furnace Exemption: Nο **Underground Injection Activity:** No Commercial TSD: Nο Used Oil Transporter: No Used Oil Transfer Facility: No **Used Oil Processor:** No **Used Oil Refiner:** No **Used Oil Burner:** No Used Oil Market Burner: No Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No:

Receive Date: 20170811

Handler Name: CITY OF MEMPHIS, PUBLIC WORKS, ENVIRONMENTAL ENGINEERING

Source Type: Notification

Federal Waste Generator Code:

Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code:D008Waste Code Description:LEAD

Hazardous Waste Code: D02

Waste Code Description: 1,4-DICHLOROBENZENE

Hazardous Waste Handler Details

Sequence No:

Receive Date: 20180214

Handler Name: CITY OF MEMPHIS, PUBLIC WORKS, ENVIRONMENTAL ENGINEERING

Source Type: Notification

Federal Waste Generator Code: N

Generator Code Description: Not a Generator, Verified

Owner/Operator Details

Owner/Operator Ind: Current Operator Street No: 125

Type: Municipal Street 1: NORTH MAIN STREET

Order No: 21012500286

Name:CITY OF MEMPHIS, PUBLIC WORKSStreet 2:ROOM 608Date Became Current:18261219City:MEMPHISDate Ended Current:State:TN

Phone:Country:USSource Type:NotificationZip Code:38103

Owner/Operator Ind: Current Owner Street No: 125

Type: Municipal Street 1: NORTH MAIN STREET

 Name:
 CITY OF MEMPHIS, PUBLIC WORKS
 Street 2:
 ROOM 608

 Date Became Current:
 18261219
 City:
 MEMPHIS

 Date Ended Current:
 State:
 TN

Phone:Country:USSource Type:NotificationZip Code:38103

Historical Handler Details

Receive Dt: 20170811

Generator Code Description: Large Quantity Generator

Handler Name: CITY OF MEMPHIS, PUBLIC WORKS, ENVIRONMENTAL ENGINEERING

7 1 of 1 NNW 0.08 / 268.80 / Memphis City Hall UST 400.15 4 125 North Main St.

Memphis TN 38103

Facility ID:9792311Currently in Use:1Facility Status:InActivePerm Out of Use:Tank Count:1Temp Out of Service:

Regulated: Abandoned: Facility Red Tagged: No Facility County:

Reason Red Tagged: Owner ID: 308910

Facility Type: Local Government

Owner Name: City of Memphis/Vehicle Service Center

Owner Type:

Tank Details

Tank ID: 52195 Owner Type: Local Government

Tank No:1Owner Status:ActiveDate Tank Installed:2/26/1966Owner CIU Count:4Date Tank Closed:Owner POU Count:176Emergency Gen:Owner TOU Count:Owner TOU Count:Tank Mode of Constr:Owner Tank Count:180

Facility Count: 94

How Tank Closed:

Tank Material: Tank Construction Material Other or Unknown Owner Name: City of Memphis/Vehicle Service Center

Compartment Details

Compart ID:52979Piping Type:Compart Status:Currently in UseFlex Piping Type:Compart Overall Stat:ActivePipe Install Dt:

Date Comprt Closed: Spill Device Install: Yes

Compart Letter: A Pipe Construction:
Compart Regulated: Small Delivery:

Compt Capacity:15000Owner Address1:Attn: Russell HeastonCompt Substance:Heating Oil DeferredOwner Address2:671 St. Jude Place

Comprt Rel Detec: Tank LD Not Listed Owner City: Memphis
Date Last Used: Owner State: TN
Overfill Device Install: Yes Owner Zip: 38105

Pipe Material: ULSDiesel_Kerosene

Catasatrophic L L Detec: None

Periodic Line Leak Detection: Pipe Leak Detection Not Listed

8 1 of 1 SW 0.08 / 265.54 / SPILLS 430.82 1 66 North Main

Memphis TN

Overfill Type:

DΒ Map Key Number of Direction Distance Elev/Diff Site Records (mi/ft) (ft) 200100-686 Incident NO: Incident Type: Date Received: 16-Aug-01 00-Jan-00 Time Received:

Incident Date: 15-Aug-01
Incident County: SHELBY
Incident Mile Marker:

Incid Highway Name:

Incident Short Desc: DRUM SPILL / RELEASE

Affected Area Type: Soil

Carrier Type: Carrier Name: Responsible Party:

Inman Construciton Company

Res Party Phone:

 Material Released:
 Oil Products

 Estimated Amount:
 Unknown

 Date Closed:
 22-Aug-01

 Condition Of Closure:
 No Further Action

 Closed By:
 Mark Thomas

 Damages:
 FALSE

 Fire:
 FALSE

Damages:FALSEFire:FALSEExplosion:FALSEEvacuation:FALSEExposure:FALSEFish kill:FALSEDrinking Water Impacted:FALSE

ER Guide:

Specific Chemical ID NO:

Incident Notes:

9 1 of 1 SE 0.09 / 252.25 / MEMPHIS BLOOD CENTER RCRA 493.98 -12 155 JEFFERSON AVE (PO BOX NON GEN 3823

MEMPHIS TN 38103

Order No: 21012500286

EPA Handler ID:TND990652943Gen Status Universe:No ReportContact Name:MEMPHIS BLOOD

Contact Address: 155 JEFFERSON AVE (PO BOX 3823, , MEMPHIS, TN, 38103, US

Contact Phone No and Ext: 615-555-1212

Contact Email:

Contact Country: US
County Name: SHELBY
EPA Region: 04

Land Type:

Receive Date: 19811229

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records

associated with this facility (EPA ID).

Handler Summary

Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility: No Onsite Burner Exemption: No Furnace Exemption: No **Underground Injection Activity:** No Commercial TSD: No Used Oil Transporter: No Used Oil Transfer Facility: No Used Oil Processor: No

Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No:

Receive Date: 19811229

Handler Name: MEMPHIS BLOOD CENTER

Source Type: Notification

Federal Waste Generator Code: N

Generator Code Description: Not a Generator, Verified

10 1 of 1 ESE 0.12 / 250.11 / CALVARY EPISCOPAL CHURCH

614.53 -14 (OLD FEDERAL RE

3RD STREET & JEFFERSON

RCRA

Order No: 21012500286

NON GEN

MEMPHIS TN 38103

EPA Handler ID: TNR000006734
Gen Status Universe: No Report
Contact Name: BARRY BURTON

Contact Address: 3RD STREET & JEFFERSON, , MEMPHIS, TN, 38103, US

Contact Phone No and Ext: 901-624-6555

Contact Email:

 Contact Country:
 US

 County Name:
 SHELBY

 EPA Region:
 04

 Land Type:
 Other

 Receive Date:
 20040219

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records

associated with this facility (EPA ID).

Handler Summary

Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility: No Onsite Burner Exemption: No Furnace Exemption: No **Underground Injection Activity:** No Commercial TSD: Nο Used Oil Transporter: No Used Oil Transfer Facility: No **Used Oil Processor:** No **Used Oil Refiner:** No **Used Oil Burner:** Nο Used Oil Market Burner: No Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No:

Receive Date: 19990302

Handler Name: CALVARY EPISCOPAL CHURCH (OLD FEDERAL RE

Source Type: Notification

Federal Waste Generator Code:

Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No: 2

Receive Date: 20040219

Handler Name: CALVARY EPISCOPAL CHURCH (OLD FEDERAL RE

Source Type: Notification

Federal Waste Generator Code:

Generator Code Description: Not a Generator, Verified

Historical Handler Details

Receive Dt: 19990302

Generator Code Description: Not a Generator, Verified

Handler Name: CALVARY EPISCOPAL CHURCH (OLD FEDERAL RE

11 1 of 1 N 0.12 / 270.03 / Shelby County General HWM 648.31 6 Correspondance

160 North Main Street Memphis TN 38103

Facility County:

308510

Owner ID:

UST

Order No: 21012500286

 Facility ID:
 79
 County:
 Shelby

 Site ID:
 11052
 Latitude:
 35.149255

 Status:
 Active
 Longitude:
 -90.051134

12 1 of 1 W 0.12 / 272.29 / Riverside Service Center

649.96 8 85 North Front Memphis TN 38103

Facility ID:9790575Currently in Use:Facility Status:InActivePerm Out of Use:2Tank Count:2Temp Out of Service:Regulated:Abandoned:

Facility Red Tagged: No

Reason Red Tagged:

Facility Type: Gas Station or Truck Stop
Owner Name: Charles Roberson

Tank Details

Owner Type:

Tank ID:47197Owner Type:PrivateTank No:1Owner Status:InActive

Date Tank Installed:6/21/1984Owner CIU Count:Date Tank Closed:3/30/1994Owner POU Count:2Emergency Gen:Owner TOU Count:Tank Mode of Constr:Owner Tank Count:2

Tank Mode of Constr: Facility Count: 1

How Tank Closed: Removed from Ground

Tank Material: Stee

Owner Name: Charles Roberson

Compartment Details

Compart ID:47920Piping Type:Compart Status:Permanently Out of UseFlex Piping Type:Compart Overall Stat:InactivePipe Install Dt:

Compart Overall Stat. Hactive Fipe Install Dt.

Date Comprt Closed: Spill Device Install: Yes
Compart Letter: A Pipe Construction:
Compart Regulated: Small Delivery:

Compt Capacity: 4000 Owner Address1: 85 North Front

Compt Substance: Gasoline Owner Address2:

Comprt Rel Detec: Tank LD Not Listed Owner City: Memphis

Owner Tank Count:

2

85 North Front

Order No: 21012500286

 Date Last Used:
 1/15/1994
 Owner State:
 TN

 Overfill Device Install:
 Yes
 Owner Zip:
 38103

Overfill Type:

Pipe Material: Hazardous Substance

Catasatrophic L L Detec: None

Periodic Line Leak Detection: Pipe Leak Detection Not Listed

Tank Details

Tank ID:47198Owner Type:PrivateTank No:2Owner Status:InActiveDate Tank Installed:6/21/1984Owner CIU Count:

Date Tank Installed:6/21/1984Owner CIU Count:Date Tank Closed:3/30/1994Owner POU Count:2Emergency Gen:Owner TOU Count:

Tank Mode of Constr: Facility Count: 1

How Tank Closed: Removed from Ground

Tank Material: Steel

Owner Name: Charles Roberson

Compartment Details

Compart ID:47921Piping Type:Compart Status:Permanently Out of UseFlex Piping Type:

Compart Overall Stat: Inactive Pipe Install Dt:
Date Comprt Closed: Spill Device Install: Yes

Date Comprt Closed:

Compart Letter:

A

Spill Device Install:

Pipe Construction:

Compart Regulated:

Small Delivery:

Compt Capacity: 4000 Owner Address1:

 Compt Substance:
 Gasoline
 Owner Address2:

 Comprt Rel Detec:
 Tank LD Not Listed
 Owner City:
 Memphis

Date Last Used: 1/15/1994 Owner State: TN
Overfill Device Install: Yes Owner Zip: 38103

Overfill Type:
Pipe Material: Hazardous Substance

Catasatrophic L L Detec: None

Periodic Line Leak Detection: Pipe Leak Detection Not Listed

13 1 of 1 W 0.12 / 272.29 / Shoppers Garage ALT FUELS 656.77 8 85 N Front St Memphis TN 38103

ID: 96459 CNG Dispenser No:

Federal Agency ID: CNG Fill Type Code: Federal Agency: CNG Site Renew Src:

Fed Agency Name: CNG PSI: Status: Open: The station is open. CNG Storage Cap:

Facility Type: CNG Tot Compr Cap:
Fuel Type Code: ELEC: Electric CNG Vehicle Class:

Owner Type Desc:

Expected Date:

Dt Last Confirmed:

2020-09-24

LPG Nozzle Types:

LNG Site Renew Src:

LNG Vehicle Class:

Open Date:Hydrogen is Retail:Updated at:2020-09-24 08:08:08 UTCHydrogen Pressures:

 BD Blends:
 Hydrogen Standards:

 NG PSI:
 Station Phone:
 888-998-2546

 NG Fill Type Code:
 Latitude:
 35.147834

NG Fill Type Code: 35.147834
NG Fill Type Desc: Longitude: -90.0532075
NG Vehicle Class:
NG Vehicle Class Desc:

E85 Other Ethanol Blends:
EV Pricing: Level 2: \$0.03 per 30 seconds

EV Pricing French:
EV on Site Renewable Source:

E85 Blender Pump: E85 Blender Pump Desc:

Number of Direction Distance Elev/Diff Site DB Map Key Records (mi/ft) (ft)

LPG Primary: LPG Primary Desc: Intersection Directions: Geocode Status Desc:

Hydrogen Status Link:

The location is from a real GPS readout at the station.

14

1 of 1

SE

0.13/ 662.45 252.55 / -12

SAFETY PRODUCTS INC

60 N THIRD ST **MEMPHIS TN 38103** **RCRA NON GEN**

TND990655037 EPA Handler ID: Gen Status Universe: No Report

Contact Name: SAFETY PRODUCTS

Contact Address: 60 N THIRD ST., MEMPHIS, TN, 38103, US 615-555-1212

Contact Phone No and Ext:

Contact Email:

Contact Country: US **SHELBY** County Name: EPA Region: 04

Land Type: 19801119 Receive Date:

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records

associated with this facility (EPA ID).

Handler Summary

Importer Activity: No Mixed Waste Generator: Nο Transporter Activity: No Transfer Facility: No Onsite Burner Exemption: Nο Furnace Exemption: No **Underground Injection Activity:** No Commercial TSD: No Used Oil Transporter: No Used Oil Transfer Facility: Nο Used Oil Processor: No **Used Oil Refiner:** No Used Oil Burner: No Used Oil Market Burner: No Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No:

Receive Date: 19801119

Handler Name: SAFETY PRODUCTS INC

Source Type: Notification

Federal Waste Generator Code:

1 of 2

Generator Code Description: Not a Generator, Verified

W

Memphis TN 38103

0.13/

669.73

272.87/

8

MORGAN PROPERTIES LLC.

50 NORTH FRONT ST. SUITE 920 -

Facility ID: 9791873 Product Released: Site No: Discovery Date:

1a Completed Tank Closure **Current Status:** How Discovered: Cause: County: Shelby

CAC Company:

erisinfo.com | Environmental Risk Information Services

42

15

Order No: 21012500286

LUST

MORGAN PROPERTIES LLC. Owner Name:

Case Description:

W 0.13/ 272.87/ Morgan Keegan Tower 15 2 of 2 **UST** 50 North Front St. Suite 920 669.73 8

Memphis TN 38103

Facility ID: 9791873 Currently in Use: Facility Status: InActive Perm Out of Use: Tank Count: Temp Out of Service: 1

Regulated: Abandoned:

Facility Red Tagged: No Facility County:

Reason Red Tagged: Owner ID: 309558

Facility Type: Other or Unknown Owner Name: Parkway Realty Services Owner Type:

Tank Details

Tank ID: 53291 Owner Type: **Duplicate Facility**

Owner Status: InActive Tank No:

Date Tank Installed: **Owner CIU Count:** 7/21/1985 Owner POU Count: Date Tank Closed: 5/25/1999 1 Emergency Gen: **Owner TOU Count:**

Tank Mode of Constr: Owner Tank Count: 1 Facility Count: 1

How Tank Closed: Tank Material: Steel

Owner Name: Parkway Realty Services

Compartment Details

Compart ID: 54101 Piping Type: Permanently Out of Use Compart Status: Flex Piping Type:

Compart Overall Stat: Inactive Pipe Install Dt: Date Comprt Closed: Spill Device Install: Yes

Pipe Construction: Compart Letter: Α

Compart Regulated: Small Delivery: Compt Capacity: 550 Owner Address1:

50 North Front St. Compt Substance: **ULS Diesel** Owner Address2:

Comprt Rel Detec: Manual Tank Gauging and Tank Tightness Owner City: Memphis

Testina Date Last Used: 3/25/1999 Owner State: TN

Overfill Device Install: 38103 Owner Zip: Yes

Overfill Type: Pipe Material: Steel

Catasatrophic L L Detec: None Periodic Line Leak Detection: Pipe Leak Detection Not Listed

1 of 1 0.13/ 269.78/ US ARMY CORPS OF ENGINEERS 16 **RCRA** 699.34 167 N MID-AMERICA MALL 5 **NON GEN**

Order No: 21012500286

MEMPHIS TN 38103-1894 TN3210800014 EPA Handler ID: Gen Status Universe: No Report

167 N MID-AMERICA MALL, , MEMPHIS, TN, 38103-1894, US Contact Address:

MARGIE HISKY

Contact Phone No and Ext: 901-544-3136 Contact Email:

Contact Country: US County Name: **SHELBY**

EPA Region: 04 Land Type:

19970213 Receive Date:

Contact Name:

Violation/Evaluation Summary

NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records Note:

associated with this facility (EPA ID).

Handler Summary

Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility: Nο Onsite Burner Exemption: No Furnace Exemption: No **Underground Injection Activity:** No Commercial TSD: No Used Oil Transporter: Nο Used Oil Transfer Facility: No **Used Oil Processor:** Nο Used Oil Refiner: No **Used Oil Burner:** No **Used Oil Market Burner:** No Used Oil Spec Marketer:

Hazardous Waste Handler Details

Sequence No:

Receive Date: 19970213

U S ARMY CORPS OF ENGINEERS Handler Name:

Notification Source Type:

Federal Waste Generator Code:

Not a Generator, Verified Generator Code Description:

17 1 of 3 **ESE** 0.14/ 247.59/ ONE MEMPHIS PLACE VENTURE LUST 721.65 -17 200 JEFFERSON AVE STE 201 -

MEMPHIS TN 38103

Product Released: Facility ID: 9792521 Site No: Discovery Date: DEC-16-1993

Current Status: 8 Case Closed How Discovered: 7 Environmental Audit Shelby 7 Unknown County: Cause:

CAC Company: **Environmental Protection Systems** ONE MEMPHIS PLACE VE

Owner Name.

Case Description:

ONE MEMPHIS PLACE 17 2 of 3 **ESE** 0.14/ 247.59/ LUST 721.65 200 JEFFERSON AVE --17

Memphis TN 38103

Shelby

Order No: 21012500286

Product Released: Facility ID: 9792521 Site No: Discovery Date: **Current Status:** 1a Completed Tank Closure How Discovered:

Cause: CAC Company:

ONE MEMPHIS PLACE, L.P. Owner Name:

Case Description:

17 3 of 3 **ESE** 0.14/ 247.59/ One Memphis Place **UST** 721.65 -17 200 Jefferson Avenue Memphis TN 38103

County:

309187

Facility ID: 9792521 Currently in Use: Facility Status: InActive Perm Out of Use: 1 Tank Count: 1 Temp Out of Service: Regulated: Abandoned:

Facility Red Tagged: No Facility County: Reason Red Tagged: Owner ID:

Facility Type: Other or Unknown One Memphis Place, L.p. Owner Name:

Owner Type:

Tank Details

Tank ID: 51588 Owner Type: Private Owner Status: Tank No: InActive

12/20/1985 Owner CIU Count: Date Tank Installed: Date Tank Closed: 12/22/1998 Owner POU Count: 1 **Owner TOU Count:** Emergency Gen: Tank Mode of Constr: **Owner Tank Count:** 1

Facility Count: 1

How Tank Closed: Removed from Ground Tank Material: Steel

One Memphis Place, L.p. Owner Name:

Compartment Details

Compart ID: 52334 Piping Type: Permanently Out of Use Compart Status: Flex Piping Type:

Compart Overall Stat: Inactive Pipe Install Dt:

Date Comprt Closed: Spill Device Install: Yes Pipe Construction: Compart Letter: Α

Compart Regulated: Small Delivery: 500

100 Peabody Place Compt Capacity: Owner Address1: Compt Substance: **ULS Diesel** Owner Address2: **Suite 1200**

Comprt Rel Detec: Manual Tank Gauging and Tank Tightness Owner City: Memphis Testing

Date Last Used: 12/22/1998 Owner State: TN 38103 Owner Zip:

Overfill Device Install: Yes Overfill Type:

Pipe Material: Steel

Catasatrophic L L Detec:

Periodic Line Leak Detection: Annual LTT

18 1 of 1 SE 0.14/ 258.48/ JOHNS HARRISON PRINTING CO **RCRA** 45 N THIRD ST 745.65 -6 **NON GEN**

MEMPHIS TN 38103

Order No: 21012500286

EPA Handler ID: TND007029382 Gen Status Universe: No Report Contact Name: JOHNS HARRISON

45 N THIRD ST, , MEMPHIS, TN, 38103, US Contact Address:

Contact Phone No and Ext: 615-555-1212

Contact Email:

Contact Country: US County Name: **SHELBY** EPA Region: 04

Land Type: Receive Date: 19801119

Violation/Evaluation Summary

NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records Note:

associated with this facility (EPA ID).

Handler Summary

Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility: No Onsite Burner Exemption: Nο Furnace Exemption: No **Underground Injection Activity:** No Commercial TSD: No Used Oil Transporter: No Used Oil Transfer Facility: No **Used Oil Processor:** No **Used Oil Refiner:** No **Used Oil Burner:** No **Used Oil Market Burner:** No Used Oil Spec Marketer: Nο

Hazardous Waste Handler Details

Sequence No: 1

Receive Date: 19801119

Handler Name: JOHNS HARRISON PRINTING CO

Source Type: Notification

Federal Waste Generator Code:

Generator Code Description: Not a Generator, Verified

19 1 of 3 NW 0.15 / 255.21 / MUD ISLAND 125 N FRONT STREET - LUST

Memphis TN 38103

Product Released:

Discovery Date:

County:

How Discovered:

Facility ID: 9791059

Site No: 1
Current Status: 1 1a Completed Tank Closure

Cause:

CAC Company: Moring Environmental Services

Owner Name: CITY OF MEMPHIS/PROPERTY MAINT.

Case Description: See active case 2.

19 2 of 3 NW 0.15 / 255.21 / MUD ISLAND

796.87 -9 125 N FRONT STREET -

Memphis TN 38103

Shelby

308910

LUST

Order No: 21012500286

Facility ID: 9791059 Product Released:

Site No:2Discovery Date:MAY-11-2001Current Status:8 Case ClosedHow Discovered:1 At ClosureCause:2 OverfillCounty:Shelby

CAC Company:

Owner Name: CITY OF MEMPHIS/PROPERTY MAINT.

Case Description: From Closure

19 3 of 3 NW 0.15 / 255.21 / Mud Island UST 796.87 -9 125 North Front St.

Memphis TN 38103

Facility ID:9791059Currently in Use:Facility Status:InActivePerm Out of Use:5Tank Count:5Temp Out of Service:Regulated:Abandoned:

Facility Red Tagged: No Facility County:
Reason Red Tagged: Owner ID:

Facility Type: Other or Unknown

Owner Name: City of Memphis/Vehicle Service Center

Owner Type:

180

Yes

Order No: 21012500286

Tank Details

Tank ID: 49658 Owner Type: Local Government

 Tank No:
 5
 Owner Status:
 Active

 Date Tank Installed:
 1/28/1982
 Owner CIU Count:
 4

 Date Tank Closed:
 2/23/1994
 Owner POU Count:
 176

Emergency Gen: Owner TOU Count: Tank Mode of Constr: Owner Tank Count:

Facility Count: 94
How Tank Closed: Removed from Ground

How Tank Closed:Removed from GroundTank Material:Fiberglass Reinforced Plastic

Owner Name: City of Memphis/Vehicle Service Center

Compartment Details

Compart ID:50396Piping Type:Compart Status:Permanently Out of UseFlex Piping Type:

Compart Overall Stat: Inactive Pipe Install Dt:

Date Comprt Closed:

Compart Letter:

A

Spill Device Install:
Pipe Construction:

Compart Regulated:Small Delivery:Compt Capacity:10000Owner Address1:Attn: Russell Heaston

Compt Substance: Kerosene Comprt Rel Detec: Tank LD Not Listed Compt Substance: Tank LD Not Listed Compt Substance: Memphis

 Date Last Used:
 2/21/1994
 Owner State:
 TN

 Overfill Device Install:
 Yes
 Owner Zip:
 38105

Overfill Type:

Pipe Material: Hazardous Substance

Catasatrophic L L Detec: None

Periodic Line Leak Detection: Pipe Leak Detection Not Listed

Tank Details

Tank ID: 49657 Owner Type: Local Government

 Tank No:
 4
 Owner Status:
 Active

 Date Tank Installed:
 1/28/1982
 Owner CIU Count:
 4

 Date Tank Closed:
 4/17/2001
 Owner POU Count:
 176

Emergency Gen:

Tank Mode of Constr:

Facility Count:

94

Owner TOU Count:

Owner Tank Count:

180

How Tank Closed: Removed from Ground
Tank Material: Fiberglass Reinforced Plastic

Owner Name: City of Memphis/Vehicle Service Center

Compartment Details

Compart ID:50395Piping Type:Compart Status:Permanently Out of UseFlex Piping Type:

Compart Overall Stat: Inactive Pipe Install Dt:

Date Comprt Closed: Spill Device Install: Yes

Compart Letter: A Pipe Construction:

Compart Regulated: Small Delivery:

Compt Capacity:10000Owner Address1:Attn: Russell HeastonCompt Substance:ULS DieselOwner Address2:671 St. Jude PlaceComprt Rel Detec:Tank LD Not ListedOwner City:Memphis

Comprt Rel Detec:Tank LD Not ListedOwner City:MemphDate Last Used:3/17/1999Owner State:TNOverfill Device Install:YesOwner Zip:38105Overfill Type:

Pipe Material: Hazardous Substance

Catasatrophic L L Detec: None

Periodic Line Leak Detection: Pipe Leak Detection Not Listed

180

TN

38105

Order No: 21012500286

Tank Details

Tank ID: 49655 Owner Type: Local Government

 Tank No:
 2
 Owner Status:
 Active

 Date Tank Installed:
 1/28/1982
 Owner CIU Count:
 4

 Date Tank Closed:
 4/17/2001
 Owner POU Count:
 176

 Emergency Gen:
 Owner TOU Count:
 Owner TOU Count:

Tank Mode of Constr: Owner Tank Count:

Facility Count: 94

How Tank Closed: Removed from Ground
Tank Material: Fiberglass Reinforced Plastic

Owner Name: City of Memphis/Vehicle Service Center

Compartment Details

Compart ID:50393Piping Type:Compart Status:Permanently Out of UseFlex Piping Type:

Compart Overall Stat: Inactive Pipe Install Dt:

Date Comprt Closed:Spill Device Install:YesCompart Letter:APipe Construction:

Compart Regulated: Small Delivery:

Compt Capacity:10000Owner Address1:Attn: Russell HeastonCompt Substance:GasolineOwner Address2:671 St. Jude PlaceComprt Rel Detec:Tank LD Not ListedOwner City:Memphis

 Date Last Used:
 3/17/1999
 Owner State:
 TN

 Overfill Device Install:
 Yes
 Owner Zip:
 38105

Overfill Type:
Pipe Material: Hazardous Substance

Catasatrophic L L Detec: None

Periodic Line Leak Detection: Pipe Leak Detection Not Listed

Tank Details

Tank ID: 49654 Owner Type: Local Government

 Tank No:
 1
 Owner Status:
 Active

 Date Tank Installed:
 1/28/1982
 Owner CIU Count:
 4

 Date Tank Closed:
 2/23/1994
 Owner POU Count:
 176

 Emergency Gen:
 Owner TOU Count:
 Owner TOU Count:

Tank Mode of Constr: Owner Tank Count: 180
Facility Count: 94

How Tank Closed:Removed from GroundTank Material:Fiberglass Reinforced Plastic

Owner Name: City of Memphis/Vehicle Service Center

Compartment Details

Compart ID:50392Piping Type:Compart Status:Permanently Out of UseFlex Piping T

 Compart Status:
 Permanently Out of Use
 Flex Piping Type:

 Compart Overall Stat:
 Inactive
 Pipe Install Dt:

 Date Comprt Closed:
 Spill Device Install:
 Yes

Compart Letter: A Pipe Construction:

Compart Regulated:Small Delivery:Compt Capacity:10000Owner Address1:Attn: Russell Heaston

Compt Substance:GasolineOwner Address2:671 St. Jude PlaceComprt Rel Detec:Tank LD Not ListedOwner City:Memphis

 Date Last Used:
 2/21/1994
 Owner State:

 Overfill Device Install:
 Yes
 Owner Zip:

 Overfill Type:

Pipe Material: Hazardous Substance

Catasatrophic L L Detec: None

Periodic Line Leak Detection: Pipe Leak Detection Not Listed

Tank Details

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Owner Tank Count:

49656 Owner Type: Local Government Tank ID:

Tank No: Owner Status: 3 Active Owner CIU Count: 1/28/1982 Date Tank Installed: 2/23/1994 Owner POU Count: 176 Date Tank Closed: Emergency Gen: **Owner TOU Count:** 180

Tank Mode of Constr: Facility Count: 94

How Tank Closed: Removed from Ground Tank Material: Fiberglass Reinforced Plastic

Owner Name: City of Memphis/Vehicle Service Center

Compartment Details

50394 Compart ID: Piping Type: Permanently Out of Use Compart Status: Flex Piping Type:

Compart Overall Stat: Inactive Pipe Install Dt:

Spill Device Install: Date Comprt Closed: Compart Letter: Α Pipe Construction:

Small Delivery: Compart Regulated: Compt Capacity: 5000 Owner Address1:

Attn: Russell Heaston Compt Substance: **ULS Diesel** Owner Address2: 671 St. Jude Place Comprt Rel Detec: Tank LD Not Listed Owner City: Memphis Date Last Used: 2/21/1994 Owner State: TN

Overfill Device Install: Yes Overfill Type:

Pipe Material: Hazardous Substance

Catasatrophic L L Detec: None

Periodic Line Leak Detection: Pipe Leak Detection Not Listed

20 1 of 1 **ESE** 0.16/ 246.24/ DAILY NEWS PUBLISHING CO

850.70 THE -18

> 193 JEFFERSON AVE **MEMPHIS TN 38103**

Owner Zip:

Yes

38105

RCRA

Order No: 21012500286

NON GEN

EPA Handler ID: TND007017437 Gen Status Universe: No Report DAILY NEWS Contact Name:

193 JEFFERSON AVE, , MEMPHIS, TN, 38103, US Contact Address:

Contact Phone No and Ext: 615-555-1212

Contact Email:

Contact Country: US SHELBY County Name: EPA Region: 04

Land Type:

19801119 Receive Date:

Violation/Evaluation Summary

NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records Note:

associated with this facility (EPA ID).

Handler Summary

Importer Activity: No Mixed Waste Generator: No Transporter Activity: Nο Transfer Facility: No Onsite Burner Exemption: Nο Furnace Exemption: No **Underground Injection Activity:** No Commercial TSD: No Used Oil Transporter: No Used Oil Transfer Facility: No **Used Oil Processor:** No **Used Oil Refiner:** No Map Key Number of Direction Distance Elev/Diff Site DB
Records (mi/ft) (ft)

Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No:

Receive Date: 19801119

Handler Name: DAILY NEWS PUBLISHING CO THE

Source Type: Notification

Federal Waste Generator Code: N

Generator Code Description: Not a Generator, Verified

 21
 1 of 1
 S
 0.17/
 262.95/
 ENDICOTT NELSON & SONS INC
 RCRA

 886.25
 -1
 9 NORTH 2ND STREET SUITE
 NON GEN

1514

MEMPHIS TN 38103

Order No: 21012500286

EPA Handler ID:TND007038672Gen Status Universe:No Report

Contact Name: ENDICOTT NELSON

Contact Address: 9 NORTH 2ND STREET SUITE 1514, , MEMPHIS, TN, 38103, US

Contact Phone No and Ext: 615-555-1212

Contact Email:

Contact Country: US
County Name: SHELBY
EPA Region: 04

Land Type:

Receive Date: 19801119

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records

associated with this facility (EPA ID).

Handler Summary

Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility: No Onsite Burner Exemption: No Furnace Exemption: No **Underground Injection Activity:** No Commercial TSD: No Used Oil Transporter: Nο Used Oil Transfer Facility: No **Used Oil Processor:** No **Used Oil Refiner:** No **Used Oil Burner:** No **Used Oil Market Burner:** Nο Used Oil Spec Marketer:

Hazardous Waste Handler Details

Sequence No:

Receive Date: 19801119

Handler Name: ENDICOTT NELSON & SONS INC

Source Type: Notification

Federal Waste Generator Code: N

Generator Code Description: Not a Generator, Verified

Map Key Number of Direction Distance Elev/Diff Site DΒ Records (mi/ft) (ft) 0.17/ 245.59 / Jefferson Parking Partners 22 1 of 1 **ESE** UST 900.54 -19 199 Jefferson Avenue Memphis TN 38103

Facility ID: 9792522 Currently in Use: Facility Status: InActive Perm Out of Use: 3 Tank Count: Temp Out of Service: Regulated: Abandoned: Facility Red Tagged:

Facility County:

Yes

Order No: 21012500286

Reason Red Tagged: Owner ID: 309188

Facility Type: Other or Unknown Owner Name: Jefferson Parking Partners

No

Tank Details

Owner Type:

Tank ID: 51591 Owner Type: Private Tank No: Owner Status: InActive Date Tank Installed: 1/1/1900 **Owner CIU Count:**

2/1/1994 Date Tank Closed: **Owner POU Count:** 3 Emergency Gen: **Owner TOU Count:** Tank Mode of Constr: **Owner Tank Count:** 3

Facility Count: 1 How Tank Closed:

Removed from Ground

Tank Construction Material Other or Unknown Tank Material:

Owner Name: Jefferson Parking Partners

Compartment Details

Compart ID: 52337 Piping Type: Permanently Out of Use Flex Piping Type: Compart Status: Compart Overall Stat: Inactive Pipe Install Dt:

Spill Device Install: Date Comprt Closed: Compart Letter: Pipe Construction: Α

Compart Regulated: Small Delivery: 500

Compt Capacity: Owner Address1: C\O Allright Parking Compt Substance: Waste or Used Oil Owner Address2: 8 S 3rd. St. Concourse Tank LD Not Listed Owner City: Memphis

Comprt Rel Detec: Date Last Used: 2/1/1994 Owner State: TN Overfill Device Install: Owner Zip: 38103 Overfill Type:

Pipe Material:

Hazardous Substance

Catasatrophic L L Detec: None

Periodic Line Leak Detection: Pipe Leak Detection Not Listed

Tank Details

51589 Private Tank ID: Owner Type: Tank No: Owner Status: InActive

Date Tank Installed: 1/1/1900 **Owner CIU Count:** Date Tank Closed: 2/1/1994 Owner POU Count: 3 Emergency Gen: **Owner TOU Count:** Tank Mode of Constr: Owner Tank Count: 3

Facility Count: 1

How Tank Closed: Removed from Ground

Tank Construction Material Other or Unknown Tank Material:

Jefferson Parking Partners Owner Name:

Compartment Details

Compart ID: 52335 Piping Type: Permanently Out of Use Compart Status: Flex Piping Type: Compart Overall Stat: Pipe Install Dt: Inactive

Date Comprt Closed: Spill Device Install: Yes Map Key Number of Direction Distance Elev/Diff Site DΒ Records (mi/ft) (ft)

Compart Letter: Α

Compart Regulated:

2500 Compt Capacity: Compt Substance: Gasoline

Comprt Rel Detec: Tank LD Not Listed 1/1/1987 Date Last Used: Overfill Device Install: Yes

Overfill Type:

Pipe Material: Hazardous Substance

Catasatrophic L L Detec: None

Pipe Leak Detection Not Listed Periodic Line Leak Detection:

Tank Details

Tank ID: 51590 Tank No: Date Tank Installed: 1/1/1900

Date Tank Closed: 2/1/1994 Emergency Gen: Tank Mode of Constr:

Facility Count: 1

How Tank Closed: Removed from Ground

Tank Material: Tank Construction Material Other or Unknown

Owner Name: Jefferson Parking Partners

Compartment Details

Compart ID: 52336

Compart Status: Permanently Out of Use

Α

Compart Overall Stat: Inactive

Date Comprt Closed: Compart Letter:

Compart Regulated: Compt Capacity: 2500 Compt Substance: **ULS Diesel**

Comprt Rel Detec: Tank LD Not Listed 1/1/1987 Date Last Used: Yes

Overfill Device Install: Overfill Type:

23

Pipe Material: Hazardous Substance

Catasatrophic L L Detec:

Periodic Line Leak Detection: Pipe Leak Detection Not Listed

> NNE 1 of 1

0.18/ 974.08 262.52 / -2

Firestone Tire and Rubber

138 Poplar Ave Memphis TN 38103

SFLLP Fact Owship: Hrzntl Collct Mthd: Source Map Scale: Reference Point: Horiz Refer Datum:

35.149632 Latitude: -90.048912 Longitude:

13629 Acres Property ID: Prprty Size(Acres): 88 Type of Funding: N/A

Local Property No: Ownership Entity: **Current Owner:**

DID Ownrshp Chng:

Cleanup Required: **Cntmnt Fnd Ctrl Sbstncs: Cntmnt Fnd Petroleum: Cntmnt Fnd Asbestos:** Cntmnt Fnd Lead: Cntmnt Fnd Pahs: **Cntmnt Fnd Pcbs: Cntmnt Fnd Vocs:** Cntmnt Fnd Selenium:

erisinfo.com | Environmental Risk Information Services

52

Cntmnt Fnd Iron: Cntmnt Fnd Arsenic: Cntmnt Fnd Cadmium:

Order No: 21012500286

Small Delivery: Owner Address1: Owner Address2:

Pipe Construction:

C\O Allright Parking 8 S 3rd. St. Concourse

Owner City: Memphis Owner State: TN Owner Zip: 38103

Owner Type: Owner Status:

Piping Type: Flex Piping Type:

Pipe Install Dt:

Owner State:

Owner Zip:

Spill Device Install:

Owner CIU Count: **Owner POU Count: Owner TOU Count:**

Owner Tank Count:

3

3

Private

InActive

Yes

Pipe Construction: Small Delivery:

Owner Address1: C\O Allright Parking Owner Address2: 8 S 3rd. St. Concourse Owner City:

Memphis TN 38103

FED BROWNFIELDS

DΒ Map Key Number of Direction Distance Elev/Diff Site Records (mi/ft) (ft)

Cntmnt Fnd Chromium:

Cntmnt Fnd Copper:

Cntmnt Fnd Mercury:

Cntmnt Fnd Nickel:

Cntmnt Fnd Pesticides:

Cntmnt Fnd Svocs:

Cntmnt Fnd Other Metals:

Cntmnt Fnd Other:

Cntmnt Fnd Other Descr:

Cntmnt Fnd Unknown:

Cntmnt Fnd None:

Cntmnt Clnd Up Ctl Sbst:

Cntmnt Clnd Up Petroleum:

Cntmnt Clnd Up Asbestos:

Cntmnt Clnd Up Lead:

Cntmnt Clnd Up PAHs:

Cntmnt Clnd Up PCBs:

Cntmnt Clnd Up VOCs:

Cntmnt Clnd Up Selenium:

Cntmnt Clnd Up Iron:

Cntmnt Clnd Up Arsenic:

Cntmnt Clnd Up Cadmium:

Cntmnt Clnd Up Chromium:

Cntmnt Clnd Up Copper:

Cntmnt Clnd Up Mercury:

Cntmnt Clnd Up Nickel:

Cntmnt Clnd Up Pesticides:

Cntmnt Clnd Up Svocs:

Cntmnt Clnd Oth Metals:

Cntmnt Clnd Up Other:

Cntmnt Clnd Up Oth Desc:

Cntmnt Clnd Up Unknown:

Cntmnt Clnd Up None:

Media Affected Air:

Media Affected Sediments:

Media Affected Soil:

Media Affect Drnking Wtr:

Media Affected Grnd Wtr:

Media Affetd Surf Wtr:

Media Affetd Bldg Matrls:

Media Affected Indoor Air:

Media Affected None:

Media Affected Unknown:

Media Clnd Up Air:

Media CInd Up Sediments:

Media CInd Up Soil:

Media Clnd Up Drnk Wtr:

Media Clnd Up Grnd Wtr:

Media CInd Up Surf Wtr: Media Clnd Up Bldg Mats:

Media Clnd Up Indoor Air:

Media Clnd Up Unknown: St Tribal Prg ID No:

Further Action Cleanup:

Enrollment St Tribal Prg:

Institutional Ctrl ICs Req:

IC Catgry Proprietary Ctrls: IC Catgry Informational Dev:

IC Catgry Govmntal Ctrls:

IC Catgry Enfrc Prmt TIs:

ICs in Place: Date ICs in Place:

Photographs are Available:

Video is Available:

FIRESTONE PLANT Description History:

U

Detail Information

Number of Direction Distance Elev/Diff DΒ Map Key Site Records (mi/ft) (ft)

Memphis, City of Grant Recipient Nme:

Accmplshmnt Count:

98431897 Coop Agreement No: Brwnfld Grant Type: Assessment

Assessment Phase: Phase I Environmental Assessment

12/31/2000 00:00:00 Assmnt Start Date: Assmnt Complete Dt: 12/31/2000 00:00:00

Assmnt Funding Amt: Cleanup Start Date: Clnup Complete Dt: Acres Cleaned Up: Cleanup Fnding Src: Cleanup Fnding Amt: Redevmnt Start Dt: Clnup / Redev Jobs: Assmnt Funding Src: Entity Pryde Assmnt Fnds: Enty Prvdng Clnup Fnd: Entity Prvding Redev Funds: Past Use Grnspace Arces: Past Use Residential Arces: Past Use Commercial Arces:

Past Use Industrial Arces: Past Use Multistory Arces: Future Use Multistory Arces: Future Use Greenspace: Future Use Residential: Future Use Commercial: Future Use Industrial:

Acre/Grnspc Create: Redev Funding Src: Redev Funding Amt: Highlights: IC Data Address: Redev Complete Dt:

2010 No Blw Pvrty: 994 2010 Below Poverty: 22.8% 2010 Median Income: 3375 2010 No Low Income: 1342 30.8% 2010 Low Income: 2010 No Vcnt Housng: 396 2010 Vacnt Housing: 21.3% 2010 No Unemployed: 116 2010 Unemployed: 2.7%

RCRA

Order No: 21012500286

NON GEN

259.94/ PRINT SHOP THE 24 1 of 1 S 0.19/998.31 150 MADISON AVE -5 **MEMPHIS TN 38103**

EPA Handler ID: TND073553778 Gen Status Universe: No Report Contact Name: PRINT SHOP

Contact Address: 150 MADISON AVE, , MEMPHIS, TN, 38103, US 615-555-1212

Contact Phone No and Ext:

Contact Email:

Contact Country: US County Name: **SHELBY** EPA Region: 04

Land Type: 19801119 Receive Date:

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records

associated with this facility (EPA ID).

Handler Summary

Importer Activity: No Mixed Waste Generator: Nο Transporter Activity: No Transfer Facility: No Onsite Burner Exemption: Nο Furnace Exemption: Nο **Underground Injection Activity:** No Commercial TSD: No Used Oil Transporter: No Used Oil Transfer Facility: No **Used Oil Processor:** No **Used Oil Refiner:** Nο **Used Oil Burner:** No

Map Key Number of Direction Distance Elev/Diff Site Records (mi/ft) (ft)	Map Key		Distance (mi/ft)	Elev/Diff (ft)	Site	DB
---	---------	--	---------------------	-------------------	------	----

Used Oil Market Burner: No Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No:

Receive Date: 19801119 Handler Name: PRINT SHOP THE Source Type: Notification

Federal Waste Generator Code:

Not a Generator, Verified Generator Code Description:

25 1 of 4 NE 0.19/ 259.51/ Ezon Products Company* **HWM** 999.27 -5 Po Box 18736 Memphis TN -TND990650293 County: Facility ID: Shelby Site ID: 96079 Latitude: 35.149763 Inactive Longitude: -90.049249 Status:

25 2 of 4 NE 0.19/ 259.51/ Ciba Specialty Chemical **HWM** 999.27 -5 3691tulane Rd Memphis TN -

Facility ID: TNR000016972 County: Shelby 96083 Latitude: 35.149763

Site ID: -90.049249 Status: Inactive Longitude:

25 3 of 4 NE 0.19/ 259.51/ **Cummings Environmental HWM** End Of Port Street 999.27 -5

Memphis TN -

TNR000006312 Facility ID: Shelby County: Site ID: 96080 Latitude: 35.149763 Status: Active Longitude: -90.049249

4 of 4 NE 0.19/ 259.51/ Memphis City Schools - Hillcrest 25 **HWM**

999.27 Hillcrest High School

Memphis TN -

RCRA

Order No: 21012500286

NON GEN

TND987768710 Facility ID: County: Shelby 35.149763 Site ID: 96078 Latitude:

Status: Active Longitude: -90.049249

POSTAL INSTANT PRESS 26 1 of 1 SSE 0.19/ 258.78/ 1,025.72 -6 9 N THIRD **MEMPHIS TN 38103**

EPA Handler ID: TND000425546 Gen Status Universe: No Report **POSTAL INSTANT** Contact Name:

9 N THIRD, , MEMPHIS, TN, 38103, US Contact Address:

Contact Phone No and Ext: 615-555-1212

Contact Email: Contact Country: US **SHELBY** County Name: EPA Region: 04

Land Type:

Map Key Number of Direction Distance Elev/Diff Site DΒ Records (mi/ft) (ft)

19801119 Receive Date:

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records

associated with this facility (EPA ID).

Handler Summary

Importer Activity: No Mixed Waste Generator: No Transporter Activity: Nο Transfer Facility: No Onsite Burner Exemption: No Furnace Exemption: No **Underground Injection Activity:** No Commercial TSD: Nο Used Oil Transporter: No Used Oil Transfer Facility: Nο Used Oil Processor: No **Used Oil Refiner:** No **Used Oil Burner:** No Used Oil Market Burner: No Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No:

Receive Date: 19801119

Handler Name: POSTAL INSTANT PRESS

Notification Source Type:

Federal Waste Generator Code:

Not a Generator, Verified Generator Code Description:

27 1 of 1 **ENE** 0.20/ 244.79/ Criminal Justice Center **ALT FUELS** 1,041.07 -20 245 Washington Ave Memphis TN 38103

Order No: 21012500286

96344 ID: CNG Dispenser No:

CNG Fill Type Code: Federal Agency ID: Federal Agency: CNG Site Renew Src:

Fed Agency Name: CNG PSI:

CNG Storage Cap: Status: Open: The station is open. Facility Type: CNG Tot Compr Cap: **ELEC: Electric** CNG Vehicle Class:

Fuel Type Code: Owner Type Desc: LPG Nozzle Types: Expected Date: LNG Site Renew Src:

LNG Vehicle Class: Dt Last Confirmed: 2020-09-24

Open Date: Hydrogen is Retail: 2020-09-24 08:08:08 UTC Updated at: Hydrogen Pressures:

BD Blends: Hydrogen Standards: NG PSI: Station Phone: 888-998-2546

NG Fill Type Code: 35.147539 Latitude: NG Fill Type Desc: -90.046249 Longitude: NG Vehicle Class: NG Vehicle Class Desc: E85 Blender Pump:

E85 Other Ethanol Blends: EV Pricing: Level 2: \$0.03 per 30 seconds

EV Pricing French:

EV on Site Renewable Source:

E85 Blender Pump Desc:

LPG Primary: LPG Primary Desc:

Intersection Directions: Paid Parking - Garage for Jury Duty and Map Key Number of Direction Distance Elev/Diff Site DB Records (mi/ft) (ft)

Court visits, located on the first floor, midway on the left.

Geocode Status Desc: Hydrogen Status Link: The location is from a real GPS readout at the station.

28 1 of 1 SE 0.21/ 248.00/ BELLSOUTH

1,083.79 -16 TELECOMMUNICATIONS-83260

201 COURT STREET MEMPHIS TN 38103 **RCRA**

Order No: 21012500286

NON GEN

EPA Handler ID:TND980514830Gen Status Universe:No ReportContact Name:JUDITH LAWSON

Contact Address: 333, COMMERCE STREET, RM 3K105, NASHVILLE, TN, 37201, US

Contact Phone No and Ext: 615-214-4281

Contact Email:

 Contact Country:
 US

 County Name:
 SHELBY

 EPA Region:
 04

 Land Type:
 Private

 Receive Date:
 20030228

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records

associated with this facility (EPA ID).

Handler Summary

Importer Activity: No Mixed Waste Generator: Nο Transporter Activity: No Transfer Facility: No Onsite Burner Exemption: No Furnace Exemption: No **Underground Injection Activity:** Nο Commercial TSD: No Used Oil Transporter: No Used Oil Transfer Facility: No **Used Oil Processor:** No Used Oil Refiner: No **Used Oil Burner:** No Used Oil Market Burner: No Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No:

Receive Date: 19990224

Handler Name: BELLSOUTH TELECOMMUNICATIONS-83260

Source Type: Notification

Federal Waste Generator Code: 2

Generator Code Description: Small Quantity Generator

Hazardous Waste Handler Details

Sequence No: 2

Receive Date: 20010228

Handler Name: BELLSOUTH TELECOMMUNICATIONS-83260

Source Type: Notification

Federal Waste Generator Code: 2

Generator Code Description: Small Quantity Generator

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Hazardous Waste Handler Details

Sequence No:

Receive Date: 20030228

Handler Name: **BELLSOUTH TELECOMMUNICATIONS-83260**

Source Type: Notification

Federal Waste Generator Code:

Generator Code Description: Not a Generator, Verified

Waste Code Details

D008 Hazardous Waste Code: Waste Code Description: **LEAD** D009 Hazardous Waste Code: Waste Code Description:

Owner/Operator Details

Owner/Operator Ind: **Current Operator** Street No: 3855

Type: Private Street 1: **OUTLAND ROAD**

Name: CLINT MATHIS, MANAGER Street 2:

MERCURY

Date Became Current: **MEMPHIS** City: Date Ended Current: State: TN

901-797-3389 Phone: Country: Source Type: Notification Zip Code: 38118

Street No: **Current Owner** 675 Owner/Operator Ind:

Street 1: PEACHTREE ST N C Type: Private

BELL SOUTH TELECOMMUNICATIONS I Name: Street 2: Date Became Current: City:

ATLANTA Date Ended Current: State: GΑ

800-327-3486 Country: Phone:

Zip Code: Source Type: Notification 30375

Owner/Operator Ind: **Current Owner** Street No:

Type: Street 1: 675 PEACHTREE ST N C Private BELL SOUTH TELECOMMUNICATIONS I Name:

Street 2: Date Became Current: **ATLANTA** Citv:

Date Ended Current: State: GΑ

800-327-3486 Country: Phone:

Source Type: Notification Zip Code: 30375

Historical Handler Details

Receive Dt: 20010228

Generator Code Description: Small Quantity Generator

Handler Name: BELLSOUTH TELECOMMUNICATIONS-83260

Receive Dt:

Small Quantity Generator Generator Code Description:

Handler Name: **BELLSOUTH TELECOMMUNICATIONS-83260**

29 1 of 1 S 0.21/ 257.67/ **CLARKE INC PRINTERS RCRA** 1,105.44 -7 19 S SECOND ST **NON GEN MEMPHIS TN 38101**

Order No: 21012500286

EPA Handler ID: TND007032691 Gen Status Universe: No Report Contact Name: CLARKE INC

19 S SECOND ST, , MEMPHIS, TN, 38101, US Contact Address:

Contact Phone No and Ext: 615-555-1212

Contact Email:

Map Key Number of Direction Distance Elev/Diff Site DB Records (mi/ft) (ft)

Contact Country:USCounty Name:SHELBYEPA Region:04

Land Type:

Receive Date: 19801119

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records

associated with this facility (EPA ID).

Handler Summary

Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility: Nο Onsite Burner Exemption: No Furnace Exemption: Nο **Underground Injection Activity:** No Commercial TSD: No Used Oil Transporter: No Used Oil Transfer Facility: No **Used Oil Processor:** No **Used Oil Refiner:** No **Used Oil Burner:** No Used Oil Market Burner: No Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No:

Receive Date: 19801119

Handler Name: CLARKE INC PRINTERS

Source Type: Notification

Federal Waste Generator Code:

Generator Code Description: Not a Generator, Verified

30 1 of 1 WSW 0.21/ 271.92 / UNITED STATES POSTAL RCRA VSQG

ONE NORTH FRONT STREET
MEMPHIS TN 38103-9998

Order No: 21012500286

EPA Handler ID: TNR000008102

Gen Status Universe: VSG

Contact Name: ROOSEVELT ALLEN

Contact Address: 225, NORTH HUMPHREYS BLVD, , MEMPHIS, TN, 38166-0865, US

Contact Phone No and Ext: 901-747-7258

Contact Email: RALLEN05@EMAIL.USPS.GOV

 Contact Country:
 US

 County Name:
 SHELBY

 EPA Region:
 04

 Land Type:
 Federal

 Receive Date:
 20030404

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records

associated with this facility (EPA ID).

Handler Summary

Map Key	Number of	Direction	Distance	Elev/Diff	Site	DB
	Records		(mi/ft)	(ft)		

Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility: No Onsite Burner Exemption: No Furnace Exemption: Nο **Underground Injection Activity:** No Commercial TSD: No Used Oil Transporter: No Used Oil Transfer Facility: No **Used Oil Processor:** Nο **Used Oil Refiner:** Nο **Used Oil Burner:** No Used Oil Market Burner: No Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No:

Receive Date: 19990311

UNITED STATES POSTAL SERVICE Handler Name:

Federal Waste Generator Code:

Generator Code Description: Very Small Quantity Generator

Notification Source Type:

Hazardous Waste Handler Details

Sequence No:

Receive Date: 20010306

UNITED STATES POSTAL SERVICE Handler Name:

Federal Waste Generator Code:

Very Small Quantity Generator Generator Code Description:

Source Type: Notification

Hazardous Waste Handler Details

Sequence No:

Receive Date: 20030404

UNITED STATES POSTAL SERVICE, FRONT STRE Handler Name:

Federal Waste Generator Code:

Generator Code Description: Very Small Quantity Generator

Source Type: Notification

Owner/Operator Details

Owner/Operator Ind: **Current Owner** Street No:

555 SOUTH THIRD STREET Federal Street 1: Type: Name: UNITED STATES POSTAL SERVICE

Street 2: **MEMPHIS** Date Became Current: City:

Date Ended Current: State: TN 901-521-2198 Country:

Phone: Source Type: Notification Zip Code: 38103

Current Owner 225 Owner/Operator Ind: Street No: NORTH HUMPHREYS BLVD

Type: Street 1:

UNITED STATES POSTAL SERVICE Name: Street 2: Date Became Current: 18870601 City:

MEMPHIS Date Ended Current: State: TN 901-747-7400 Country: US Phone: Notification Zip Code: 38166-0860 Source Type:

Current Operator Street No: ONE Owner/Operator Ind:

Street 1: NORTH FRONT STREET Type:

Order No: 21012500286

MANAGER, CUSTOMER SERVICE Name: Street 2:

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

US

Order No: 21012500286

Date Became Current: 20030404 **MEMPHIS** City:

Date Ended Current: State: TN

Phone: Country: 38103-9998 Source Type: Notification Zip Code:

Historical Handler Details

Receive Dt: 20010306

Generator Code Description: Very Small Quantity Generator Handler Name: UNITED STATES POSTAL SERVICE

901-576-2117

Receive Dt:

Very Small Quantity Generator Generator Code Description:

UNITED STATES POSTAL SERVICE Handler Name:

1 of 2 SSW 0.21/ 271.03/ SHY C D & CO INC 31 **RCRA** 1,121.26 12 S MAIN ST **NON GEN MEMPHIS TN 38103**

EPA Handler ID: TND073553877 Gen Status Universe: No Report SHY C D & CO INC Contact Name:

Contact Address: 12 S MAIN ST, , MEMPHIS, TN, 38103, US

Contact Phone No and Ext: 615-555-1212

Contact Email:

Contact Country: US County Name: **SHELBY** EPA Region: 04

Land Type:

Receive Date: 19801119

Violation/Evaluation Summary

NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records Note:

associated with this facility (EPA ID).

Handler Summary

Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility: No Onsite Burner Exemption: No Furnace Exemption: No **Underground Injection Activity:** No Commercial TSD: Nο Used Oil Transporter: No Used Oil Transfer Facility: No **Used Oil Processor:** No **Used Oil Refiner:** No **Used Oil Burner:** Nο Used Oil Market Burner: No Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No:

Receive Date: 19801119 Handler Name: SHY C D & CO INC

Notification Source Type:

Federal Waste Generator Code:

Generator Code Description: Not a Generator, Verified Map Key Number of Direction Distance Elev/Diff Site DΒ Records (mi/ft) (ft) 2 of 2 SSW 0.21/ 271.03/ **COLOR CRAFT INC DELAWARE** 31 **RCRA** 1,121.26 **CORP NON GEN** 12 S MAIN ST **MEMPHIS TN 38103**

EPA Handler ID:TND054873120Gen Status Universe:No ReportContact Name:COLOR CRAFT

Contact Address: 12 S MAIN ST, , MEMPHIS, TN, 38103, US

Contact Phone No and Ext: 615-555-1212

 Contact Email:
 US

 Contact Country:
 SHELBY

 County Name:
 04

Land Type:

Receive Date: 19801119

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records

associated with this facility (EPA ID).

Handler Summary

Importer Activity: Nο Mixed Waste Generator: No Transporter Activity: No Transfer Facility: Nο Onsite Burner Exemption: No Furnace Exemption: No **Underground Injection Activity:** No Commercial TSD: No Used Oil Transporter: Nο Used Oil Transfer Facility: No **Used Oil Processor:** No **Used Oil Refiner:** No **Used Oil Burner:** No Used Oil Market Burner: Nο Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No:

Receive Date: 19801119

Handler Name: COLOR CRAFT INC DELAWARE CORP

Source Type: Notification

Federal Waste Generator Code: N

Generator Code Description: Not a Generator, Verified

32 1 of 1 S 0.21 / 257.67 / MID-SOUTH ENGRAVING CO., 1.131.97 -7 INC.

21 SOUTH SECOND STREET

MEMBUIS TN 20102

RCRA

Order No: 21012500286

NON GEN

MEMPHIS TN 38103

EPA Handler ID:TND007033343Gen Status Universe:No Report

Contact Name: STEPHEN L BELOTE

Contact Address: 21, SO. SECOND ST., , MEMPHIS, TN, 38103, US

Contact Phone No and Ext: 901-523-1447

Contact Email:

Contact Country: US
County Name: SHELBY
EPA Region: 04

Land Type:

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Receive Date: 20090727

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS;

Compliance Monitoring and Enforcement table dated Oct, 2020.

Evaluation Details

20000222 **Evaluation Start Date:**

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Violation Short Description: Return to Compliance Date:

Evaluation Agency: State

Handler Summary

Importer Activity: No Mixed Waste Generator: No Transporter Activity: Nο Transfer Facility: No Onsite Burner Exemption: No Furnace Exemption: Nο **Underground Injection Activity:** No Commercial TSD: No Used Oil Transporter: No Used Oil Transfer Facility: No Used Oil Processor: No **Used Oil Refiner:** No Used Oil Burner: No Used Oil Market Burner: No Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No:

Receive Date: 19970717

Handler Name: MID-SOUTH ENGRAVING CO., INC.

Source Type: Notification

Federal Waste Generator Code:

Large Quantity Generator Generator Code Description:

Hazardous Waste Handler Details

Sequence No:

Receive Date: 20090727

Handler Name: MID-SOUTH ENGRAVING CO., INC.

Source Type: Implementer

Federal Waste Generator Code:

Generator Code Description: Not a Generator, Verified

Historical Handler Details

19970717 Receive Dt:

Large Quantity Generator Generator Code Description:

Handler Name: MID-SOUTH ENGRAVING CO., INC.

33 1 of 1 N 0.22/ 266.18/ Federal Reserve Bank Of St. Louis **UST** 1,168.18 - Memphis 2

200 N Main St

Memphis TN 38103-1624

Map Key Number of Direction Distance Elev/Diff Site DΒ Records (mi/ft) (ft)

9792579 2 Facility ID: Currently in Use: Facility Status: Active Perm Out of Use: Tank Count: 2 Temp Out of Service: Regulated: Abandoned:

Facility County: Owner ID:

309328

Yes

Yes

Order No: 21012500286

No Reason Red Tagged: Federal Non-Military Facility Type:

Federal Reserve Bank Of St. Louis - Memphis Branch Owner Name:

Owner Type:

Facility Red Tagged:

Tank Details

Owner Type: Tank ID: 52149 Federal Government Tank No: Owner Status: Active

4/1/1978 Owner CIU Count: Date Tank Installed: 2 Date Tank Closed: **Owner POU Count:** Emergency Gen: **Owner TOU Count: Owner Tank Count:** 2

Tank Mode of Constr: Facility Count: 1 How Tank Closed:

Cathodically Protected Steel-StiP3 Tank Material:

Owner Name: Federal Reserve Bank Of St. Louis - Memphis Branch

Compartment Details

Compart ID: Piping Type: Flex Piping Type: Compart Status: Currently in Use Pipe Install Dt: Compart Overall Stat: Active

Date Comprt Closed: Spill Device Install: Pipe Construction:

Compart Letter: Compart Regulated: Not-Regulated Small Delivery:

Compt Capacity: Owner Address1: 200 Norh Main St. 30000 Compt Substance: **ULS Diesel** Owner Address2:

Comprt Rel Detec: Automatic Tank Gauging Owner City: Memphis

Date Last Used: Owner State: TN Overfill Device Install: Owner Zip: 38103 Yes

Overfill Type: Pipe Material:

Catasatrophic L L Detec:

Periodic Line Leak Detection: Pipe Leak Detection Not Listed

Tank Details

Tank ID: 52148 Owner Type: Federal Government

Tank No: Owner Status: Active Date Tank Installed: 4/1/1978 Owner CIU Count: 2 Date Tank Closed: **Owner POU Count:** Emergency Gen: **Owner TOU Count:** Tank Mode of Constr: **Owner Tank Count:** 2

Facility Count: 1 How Tank Closed:

Tank Material: Cathodically Protected Steel-StiP3

Federal Reserve Bank Of St. Louis - Memphis Branch Owner Name:

Compartment Details

Compart ID: 52932 Piping Type: Compart Status: Currently in Use Flex Piping Type:

Compart Overall Stat: Active Pipe Install Dt: Date Comprt Closed: Spill Device Install:

Single Wall Compart Letter: Pipe Construction: Compart Regulated: Small Delivery: More than 25 Not-Regulated Compt Capacity: 10000 Owner Address1: 200 Norh Main St.

DΒ Number of Direction Distance Elev/Diff Site Map Key Records (mi/ft) (ft)

Compt Substance: **ULS Diesel**

Comprt Rel Detec: Automatic Tank Gauging

Date Last Used:

Overfill Device Install: Yes

Overfill Type: Not Required

Pipe Material:

Catasatrophic L L Detec:

Periodic Line Leak Detection: Pipe Leak Detection Not Listed

34 0.24/ 1 of 1 SSW 269.02/ 26 S. Main Street 1,251.11 5 26 S. Main Street Memphis TN 38103

Acres Property ID: 138883 Prprty Size(Acres): .08

Type of Funding: Hazardous & Petroleum

Local Property No: 002057 00008

Ownership Entity: Private

Current Owner: Taylor Waller Development LLC

DID Ownrshp Chng:

Cleanup Required: Ν

Cntmnt Fnd Ctrl Sbstncs: Cntmnt Fnd Petroleum:

Cntmnt Fnd Asbestos: Yes Cntmnt Fnd Lead: Yes Cntmnt Fnd Pahs:

Cntmnt Fnd Pcbs:

Cntmnt Fnd Vocs: Yes

Cntmnt Fnd Selenium: Cntmnt Fnd Iron: Cntmnt Fnd Arsenic: Cntmnt Fnd Cadmium: Cntmnt Fnd Chromium: Cntmnt Fnd Copper: Cntmnt Fnd Mercury: **Cntmnt Fnd Nickel:** Cntmnt Fnd Pesticides: **Cntmnt Fnd Svocs:**

Cntmnt Fnd Other Metals:

Cntmnt Fnd Other:

Cntmnt Fnd Other Descr: **Cntmnt Fnd Unknown:**

Cntmnt Fnd None:

Cntmnt Clnd Up Ctl Sbst:

Cntmnt Clnd Up Petroleum:

Cntmnt Clnd Up Asbestos:

Cntmnt Clnd Up Lead:

Cntmnt Clnd Up PAHs: Cntmnt Clnd Up PCBs:

Cntmnt Clnd Up VOCs:

Cntmnt Clnd Up Selenium:

Cntmnt Clnd Up Iron:

Cntmnt Clnd Up Arsenic:

Cntmnt Clnd Up Cadmium: **Cntmnt Clnd Up Chromium:**

Cntmnt Clnd Up Copper:

Cntmnt Clnd Up Mercury:

Cntmnt Clnd Up Nickel:

Cntmnt Clnd Up Pesticides:

Cntmnt Clnd Up Svocs: Cntmnt Clnd Oth Metals:

Cntmnt Clnd Up Other:

Cntmnt Clnd Up Oth Desc:

Cntmnt Clnd Up Unknown:

Cntmnt Clnd Up None:

Media Affected Air:

Media Affected Sediments:

Media Affected Soil:

SFLLP Fact Owship:

Owner Address2:

Owner City:

Owner State:

Owner Zip:

Hrzntl Collet Mthd: Address Matching-House Number FFD

Order No: 21012500286

BROWNFIELDS

Memphis

TN

38103

Source Map Scale:

Center of a Facility or Station Reference Point: North American Datum of 1983 Horiz Refer Datum:

35.144382 Latitude:

Longitude: -90.05274500000001

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft)

Media Affect Drnking Wtr: Media Affected Grnd Wtr: Media Affctd Surf Wtr: Media Affctd Bldg Matrls: Yes Media Affected Indoor Air: Media Affected None: Media Affected Unknown: Media Clnd Up Air: Media Clnd Up Sediments: Media CInd Up Soil: Media Clnd Up Drnk Wtr: Media Clnd Up Grnd Wtr: Media Clnd Up Surf Wtr: Media Clnd Up Bldg Mats: Media Clnd Up Indoor Air: Media Clnd Up Unknown: St Tribal Prg ID No: Further Action Cleanup: Enrollment St Tribal Prg: Institutional Ctrl ICs Req: IC Catgry Proprietary Ctrls: IC Catgry Informational Dev: IC Catgry Govmntal Ctrls: IC Catary Enfrc Prmt TIs:

ICs in Place: Date ICs in Place:

Photographs are Available: Video is Available: Ν

Description History:

The 0.077-acre rectangular subject property is improved with a 14,900-square-foot three-story building with a basement. The property is accessible from the northwest through a main entrance along South Main Street and from the southeast through the basement along South November 6th Street. The subject property is currently vacant and has not been occupied since the mid-2000s. The subject property has been developed commercially since at least 1888, the date of the earliest useful standard historical source (Sanborn fire insurance map) obtained for this Phase I ESA. Occupants of the subject property include a furniture store (late 1800s), a book seller and tailor (early 1900s), a café (circa 1915 to the early 1930s), a hotel on the second and third floors (1920), clothing stores (mid-1930s to mid-1940s), a jewelry store (circa 1945 to early 1970s), optometrist office (circa 1961 to 1969), fashion clothing store (1970s), gift shop (1983), restaurant (1990), pager/beeper store (mid-1990s), hat store (early to mid-2000s), and a comedy club and karaoke café (mid-2000s). Owners Dec 1954 - Jan 1987: Joseph Larkey & Assoc. Jan 1987: Brinkely House Assoc LTD Jan 1987 - Jul 2003: Memphis Center City Revenue Finance Corp Jul 2003 - Oct 2006: Henry H & Peggy F Hancock/Alvin & Beth G Lansky Oct 2006 - Nov 2010: Alvin & Beth G Lansky Nov 2010 - Present: Taylor Waller Development LLC

Redev Complete Dt:

541

Order No: 21012500286

2010 No Blw Pvrty:

Detail Information

Grant Recipient Nme: Memphis-Shelby County Acre/Grnspc Create: Accmplshmnt Count: Redev Funding Src: Redev Funding Amt: 95463110 Coop Agreement No: Brwnfld Grant Type: Assessment Highlights: Assessment Phase: Phase II Environmental Assessment IC Data Address:

Assmnt Start Date: 05/07/2012 00:00:00

Assmnt Complete Dt: 08/23/2012 00:00:00 Assmnt Funding Amt: 29250

2010 Below Poverty: 12.5% Cleanup Start Date: 2010 Median Income: 12418 Cinup Complete Dt: 2010 No Low Income: 872 Acres Cleaned Up: 2010 Low Income: 20.1% Cleanup Fnding Src: 2010 No Vcnt Housng: 428 Cleanup Fnding Amt: 2010 Vacnt Housing: 21.8% Redevmnt Start Dt: 2010 No Unemployed: 87 Clnup / Redev Jobs: 2010 Unemployed: 2.0%

Assmnt Funding Src: US EPA - Brownfields Assessment Cooperative Agreement

Entity Prvde Assmnt Fnds: **EPA**

Enty Prvdng Clnup Fnd: Entity Prvding Redev Funds: Past Use Grnspace Arces: Past Use Residential Arces: Past Use Commercial Arces: Past Use Industrial Arces:

Past Use Multistory Arces:

80.

Number of Direction Distance Elev/Diff Site DΒ Map Key Records (mi/ft) (ft) Future Use Multistory Arces: n Future Use Greenspace: Future Use Residential: .04 Future Use Commercial: .04 Future Use Industrial:

Grant Recipient Nme: Memphis-Shelby County Acre/Grnspc Create: Redev Funding Src: Accmplshmnt Count: Coop Agreement No: 95463110 Redev Funding Amt: Brwnfld Grant Type: Assessment Highlights: Assessment Phase: Phase I Environmental Assessment IC Data Address: Assmnt Start Date: 11/04/2011 00:00:00 Redev Complete Dt:

02/07/2012 00:00:00 Assmnt Complete Dt: 2010 No Blw Pvrty: 541 Assmnt Funding Amt: 2946 2010 Below Poverty: 12.5% Cleanup Start Date: 2010 Median Income: 12418

Clnup Complete Dt: 2010 No Low Income: 872 Acres Cleaned Up: 2010 Low Income: 20.1% Cleanup Fnding Src: 2010 No Vcnt Housng: 428 Cleanup Fnding Amt: 21.8% 2010 Vacnt Housng: Redevmnt Start Dt: 2010 No Unemployed: 87 2.0% Clnup / Redev Jobs: 2010 Unemployed:

Assmnt Funding Src: US EPA - Brownfields Assessment Cooperative Agreement

Entity Prvde Assmnt Fnds: **FPA**

Enty Prvdng Clnup Fnd: **Entity Prvding Redev Funds:** Past Use Grnspace Arces: Past Use Residential Arces: Past Use Commercial Arces:

.08

Past Use Industrial Arces: Past Use Multistory Arces: Future Use Multistory Arces: Future Use Greenspace:

Future Use Residential: .04 Future Use Commercial: .04

Future Use Industrial:

35 1 of 1 s 0.24/ 255.32 / **QUICK PRINT SHOP RCRA** 26 S SECOND ST 1,274.06 -9 **NON GEN MEMPHIS TN 38103**

EPA Handler ID: TND052106200 Gen Status Universe: No Report Contact Name: QUICK PRINT

26 S SECOND ST, , MEMPHIS, TN, 38103, US Contact Address:

0

Contact Phone No and Ext: 615-555-1212

Contact Email:

Contact Country: US County Name: **SHELBY** EPA Region: 04

Land Type:

Receive Date: 19801201

Violation/Evaluation Summary

NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records Note:

Order No: 21012500286

associated with this facility (EPA ID).

Handler Summary

Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility: No Onsite Burner Exemption: No Furnace Exemption: Nο **Underground Injection Activity:** No

Number of Direction Distance Elev/Diff Site DB Map Key Records (mi/ft) (ft)

No Commercial TSD: Used Oil Transporter: No Used Oil Transfer Facility: No **Used Oil Processor:** No **Used Oil Refiner:** No **Used Oil Burner:** Nο **Used Oil Market Burner:** No Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No:

Receive Date: 19801201

QUICK PRINT SHOP Handler Name:

Notification Source Type:

Federal Waste Generator Code:

Generator Code Description: Not a Generator, Verified

36 1 of 1 **ESE** 0.25/ 239.93/ FLEXIBLE TAPE AND LABEL 1,302.26 -25 **COMPANY**

243 JEFFERSON

MEMPHIS TN 38103

RCRA

Order No: 21012500286

NON GEN

TND034764308 EPA Handler ID: Gen Status Universe: No Report Contact Name: **ALAN MAGNUS**

Contact Address: 243 JEFFERSON, , MEMPHIS, TN, 38103, US

Contact Phone No and Ext: 901-522-1410

Contact Email:

US **Contact Country:** County Name: SHELBY EPA Region: 04 Land Type: Other Receive Date: 20040226

Violation/Evaluation Summary

NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records Note:

associated with this facility (EPA ID).

Handler Summary

Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility: Nο Onsite Burner Exemption: No Furnace Exemption: No **Underground Injection Activity:** No Commercial TSD: No Used Oil Transporter: Nο Used Oil Transfer Facility: No **Used Oil Processor:** No Used Oil Refiner: No **Used Oil Burner:** No **Used Oil Market Burner:** Nο Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No:

Receive Date: 19900226

Handler Name: FLEXIBLE TAPE AND LABEL COMPANY Map Key Number of Direction Distance Elev/Diff Site DB Records (mi/ft) (ft)

Source Type: Notification

Federal Waste Generator Code:

Generator Code Description: Not a Generator, Verified

Hazardous Waste Handler Details

Sequence No:

Receive Date: 20040226

Handler Name: FLEXIBLE TAPE AND LABEL COMPANY

Source Type: Notification

Federal Waste Generator Code:

Not a Generator, Verified Generator Code Description:

Historical Handler Details

Receive Dt: 19900226

Generator Code Description: Not a Generator, Verified

FLEXIBLE TAPE AND LABEL COMPANY Handler Name:

SSE 0.29/ 242.69/ LOOMIS. FARGO & CO **37** 1 of 3 277 MONROE -1,536.18 -22

MEMPHIS TN 38103

LUST TRUST

LUST

Facility ID: 9790838 Closed Status: Case No:

Paid Requested: \$66,198.87 Paid Payment: \$28,242.66 Paid Net Pay: \$31,380.73 Paid Deductable: \$3,138.08 Paid Net Not Negotiable: \$34,818.14

Applied Requested: Applied Payment: Applied Net Pay: Applied Deductable: Applied Not Negotiable:

37 2 of 3 SSE 0.29/ 242.69/ WELLS FARGO ARMORED SVC LUST

CORP 1,536.18 -22

> 277 MONROE AVENUE -**MEMPHIS TN 38103**

> > Product Released:

Shelby

AUG-28-1997

1 At Closure

Shelby

Discovery Date: How Discovered:

County:

Facility ID: 9790838

Site No:

Current Status: 1a Completed Tank Closure

Cause:

CAC Company:

Owner Name: WILLIAM P DAVIES

Case Description: closed

SSE WELLS FARGO ARMORED SVC 37 3 of 3 0.29/ 242.69/

1,536.18 -22

277 MONROE AVENUE -Memphis TN 38103

Product Released:

Discovery Date:

County:

How Discovered:

Facility ID: 9790838

Site No:

69

Current Status: 8 Case Closed 7 Unknown Cause:

CAC Company: LOOMIS, FARGO & CO. Owner Name:

Active Case Case Description:

erisinfo.com | Environmental Risk Information Services Order No: 21012500286

Map Key	Numbe Record		Distance (mi/ft)	Elev/Diff (ft)	Site		DB
<u>38</u>	1 of 3	E	0.32 / 1,683.49	232.55 / -32		Y UTILITIES INGTON AVENUE TN	INST
DOR Site II Site Status Total Site A Tdec Field	: \creage:	SRS791221 CLOSED - MEMPHIS		County: Site Latitu Site Longi		SHELBY 35.147618 -90.045583	
<u>Detail(s)</u>							
Date Recor Date Remo Control Typ Control Des Control Late Control Los	ved: pe: scription: titude:	DEC-06-2011 - INSTITUTIONAL LAND USE RESTRICTION 35.147 -90.046		Control Ac Deed Book Map: Page No: Parcel:	•	.68 002032 00001 - -	
<u>38</u>	2 of 3	E	0.32 / 1,683.49	232.55 / -32		Y UTILITIES INGTON AVENUE TN	SRP
DOR Site III Status: EPA Facilit EPA Regist Delisted: Promulgate	y ID: try ID:	SRS791221 CLOSED - - -		DOR EFO: Program: County: Latitude: Longitude Acres:	·	MEMPHIS VOLUNTARY SHELBY 35.147618 -90.045583	
38	3 of 3	E	0.32 / 1,683.49	232.55 / -32		Y UTILITIES INGTON AVENUE TN	VCP
Site ID: EPA Facilit EPA Regist Status: Acres:		SRS791221 - - CLOSED -		Program: EFO: County: Latitude: Longitude	:	VOLUNTARY MEMPHIS SHELBY 35.147618 -90.045583	
39	1 of 1	WNW	0.32 / 1,705.48	204.00 / -60	Section - L	I.W. Willis Bridge	FED BROWNFIELDS
Cntmnt Fno Cntmnt Fno Cntmnt Fno Cntmnt Fno Cntmnt Fno Cntmnt Fno	(Acres): nding: erty No: Entity: vner: hp Chng: equired: d Ctrl Sbstnd d Petroleum d Asbestos: d Lead: d Pahs:	:		SFLLP Fac Hrzntl Coll Source Ma Reference Horiz Refe Latitude: Longitude:	ct Mthd: p Scale: Point: r Datum:	Interpolation-Satellite Center of a Facility or Station North American Datum of 1983 35.150385 -90.055687	

Cntmnt Fnd Selenium:

Cntmnt Fnd Iron: **Cntmnt Fnd Arsenic: Cntmnt Fnd Cadmium: Cntmnt Fnd Chromium: Cntmnt Fnd Copper: Cntmnt Fnd Mercury: Cntmnt Fnd Nickel: Cntmnt Fnd Pesticides: Cntmnt Fnd Svocs: Cntmnt Fnd Other Metals:** Cntmnt Fnd Other: **Cntmnt Fnd Other Descr: Cntmnt Fnd Unknown: Cntmnt Fnd None: Cntmnt Clnd Up Ctl Sbst: Cntmnt Clnd Up Petroleum:** Cntmnt Clnd Up Asbestos: Cntmnt Clnd Up Lead: Cntmnt Clnd Up PAHs: **Cntmnt Clnd Up PCBs: Cntmnt Clnd Up VOCs:** Cntmnt Clnd Up Selenium: Cntmnt Clnd Up Iron: **Cntmnt Clnd Up Arsenic: Cntmnt Clnd Up Cadmium: Cntmnt Clnd Up Chromium: Cntmnt Clnd Up Copper: Cntmnt Clnd Up Mercury:** Cntmnt Clnd Up Nickel: **Cntmnt Clnd Up Pesticides: Cntmnt Clnd Up Svocs:** Cntmnt Clnd Oth Metals: **Cntmnt Clnd Up Other: Cntmnt Clnd Up Oth Desc: Cntmnt Clnd Up Unknown: Cntmnt Clnd Up None:** Media Affected Air: Media Affected Sediments: Media Affected Soil: Media Affect Drnking Wtr: Media Affected Grnd Wtr: Media Affctd Surf Wtr: Media Affetd Bldg Matrls: Media Affected Indoor Air: Media Affected None: Media Affected Unknown: Media Clnd Up Air: Media CInd Up Sediments: Media Clnd Up Soil: Media Clnd Up Drnk Wtr: Media Clnd Up Grnd Wtr: Media Clnd Up Surf Wtr: Media Clnd Up Bldg Mats: Media CInd Up Indoor Air: Media Clnd Up Unknown: St Tribal Prg ID No: Further Action Cleanup: Enrollment St Tribal Prg: Institutional Ctrl ICs Req: U IC Catgry Proprietary Ctrls: IC Catgry Informational Dev: IC Catgry Govmntal Ctrls: IC Catgry Enfrc Prmt TIs: ICs in Place: Date ICs in Place:

Subject property is the water body and sediments of the Wolf River Harbor, which is considered "waters of the state" and "waters of the United States." U.S. Corps of Engineers defines the property as a "slack-water harbor

Order No: 21012500286

Photographs are Available: Video is Available: Description History: used for the import of industrial materials." The Harbor includes two marinas, a commercial dock, and industrial terminals on adjoining properties. The southern section extends from the A.W. Willis Ave. Bridge south to the confluence of the Harbor with the Mississippi River at Beale St. and Riverside Dr. Southern section is surrounded by residences and active commercial properties interspersed with recreational and tourist businesses. The Harbor has been used as a port since the first settlements (circa 1795) that eventually became the City of Memphis, which was founded in 1819 and incorporated in 1826. During the 19th century, Memphis became a major port along the Mississippi River. Several docks and terminals were built along the eastern shore of the current Harbor and the riverfront of Memphis to support trading, transportation of goods, and passage along the Mississippi River. In 1960, the Harbor was formed when the Wolf River was diverted to a more direct route to the Mississippi River. A causeway was constructed at the north end of the current Harbor, connecting the north end of Mud Island to Memphis. Prior to 1960, the subject property was the main channel of the Wolf River, and the mouth of the Wolf River was at the current mouth of the Harbor. The headwaters of the Wolf River are in northern Mississippi and the river flows through Shelby County, generally forming the boundary between northern Memphis (Frayser and Raleigh) and the remainder of the city. After the Harbor was formed in 1960 and until the early 1970s, when the North Wastewater Treatment Plant was constructed, the Harbor received untreated domestic and industrial wastewater through direct discharge from Uptown and Downtown Memphis, including Cypress Creek.

503

Order No: 21012500286

Detail Information

Grant Recipient Nme: Memphis-Shelby County Acre/Grnspc Create:

Accmplshmnt Count:1Redev Funding Src:Local FundingCoop Agreement No:95463110Redev Funding Amt:1104098

 Brwnfld Grant Type:
 Assessment
 Highlights:

 Assessment Phase:
 Phase I Environmental Assessment
 IC Data Address:

 Assmnt Start Date:
 11/18/2011 00:00:00
 Redev Complete Dt:

 Assmnt Complete Dt:
 03/05/2012 00:00:00
 2010 No Blw Pvrty:

Assmnt Funding Amt: 2946 2010 Below Poverty: 33.8% Cleanup Start Date: 2010 Median Income: 913 Clnup Complete Dt: 2010 No Low Income: 737 Acres Cleaned Up: 2010 Low Income: 49.5% Cleanup Fnding Src: 2010 No Vent Housna: 258 21.0% Cleanup Fnding Amt: 2010 Vacnt Housng: Redevmnt Start Dt: 03/18/2011 00:00:00 2010 No Unemployed: 82

 Redevmnt Start Dt:
 03/18/2011 00:00:00
 2010 No Unemployed:
 82

 Clnup / Redev Jobs:
 2010 Unemployed:
 5.5%

Assmnt Funding Src: US EPA - Brownfields Assessment Cooperative Agreement

Entity Pryde Assmnt Fnds: EPA

Enty Prvdng Clnup Fnd:

Entity Prvding Redev Funds: Memphis Division of Public Works

Past Use Grnspace Arces: Past Use Residential Arces: Past Use Commercial Arces:

Past Use Industrial Arces: 100

Past Use Multistory Arces:

Future Use Multistory Arces:

Future Use Greenspace: 100

Future Use Residential: Future Use Commercial: Future Use Industrial:

Grant Recipient Nme: Memphis-Shelby County Acre/Grnspc Create:

Accmplshmnt Count: 1 Redev Funding Src: Other Federal Funding

Coop Agreement No:95463110Redev Funding Amt:200000Brwnfld Grant Type:AssessmentHighlights:

Assessment Phase: Phase I Environmental Assessment IC Data Address:
Assmnt Start Date: 11/18/2011 00:00:00 Redev Complete Dt:

Assmnt Complete Dt: 03/05/2012 00:00:00 2010 No Blw Pvrtv: 503 Assmnt Funding Amt: 2946 2010 Below Poverty: 33.8% 2010 Median Income: Cleanup Start Date: 913 Clnup Complete Dt: 2010 No Low Income: 737 Acres Cleaned Up: 2010 Low Income: 49.5% Cleanup Fnding Src: 2010 No Vcnt Housng: 258 Cleanup Fnding Amt: 2010 Vacnt Housing: 21.0% Redevmnt Start Dt: 03/18/2011 00:00:00 2010 No Unemployed: 82 Clnup / Redev Jobs: 5.5%

Clnup / Redev Jobs: 2010 Unemployed:
Assmnt Funding Src: US EPA - Brownfields Assessment Cooperative Agreement

Entity Pryde Assmnt Fnds: EPA

Enty Prvdng Clnup Fnd:

Entity Prvding Redev Funds: U.S. Army Corps of Engineers

5.5%

Order No: 21012500286

Past Use Grnspace Arces: Past Use Residential Arces: Past Use Commercial Arces:

Past Use Industrial Arces: 100

Past Use Multistory Arces: Future Use Multistory Arces:

Future Use Greenspace: 100

Future Use Residential: Future Use Commercial: Future Use Industrial:

Grant Recipient Nme: Memphis-Shelby County Acre/Grnspc Create:

Accmplshmnt Count: 1 Redev Funding Src: Private/Other Funding

Coop Agreement No: 95463110 Redev Funding Amt: 10000

 Brwnfld Grant Type:
 Assessment
 Highlights:

 Assessment Phase:
 Phase I Environmental Assessment
 IC Data Address:

 Assmnt Start Date:
 11/18/2011 00:00:00
 Redev Complete Dt:

 Assmnt Complete Dt:
 03/05/2012 00:00:00
 2010 No Blw Pvrty:
 503

 Assmnt Funding Amt:
 2946
 2010 Below Poverty:
 33.8%

 Cleanup Start Date:
 2010 Median Income:
 913

Clnup Complete Dt: 2010 No Low Income: 737 Acres Cleaned Up: 2010 Low Income: 49.5% Cleanup Fnding Src: 2010 No Vcnt Housng: 258 Cleanup Fnding Amt: 21.0% 2010 Vacnt Housna: Redevmnt Start Dt: 03/18/2011 00:00:00 2010 No Unemployed: 82

Clnup / Redev Jobs: 2010 Unemployed:
Assmnt Funding Src: US EPA - Brownfields Assessment Cooperative Agreement

Entity Prvde Assmnt Fnds: EPA

Enty Prvdng Clnup Fnd:

Entity Prvding Redev Funds: Memphis Landbank Uptown LLC

Past Use Grnspace Arces: Past Use Residential Arces: Past Use Commercial Arces: Past Use Industrial Arces:

Past Use Industrial Arces: 100

Past Use Multistory Arces: Future Use Multistory Arces:

Future Use Greenspace: 100

Future Use Residential: Future Use Commercial: Future Use Industrial:

Grant Recipient Nme: Memphis-Shelby County Acre/Grnspc Create:

 Accmplshmnt Count:
 1
 Redev Funding Src:
 Local Funding

 Coop Agreement No:
 95463110
 Redev Funding Amt:
 29200000

 Brwnfld Grant Type:
 Assessment
 Highlights:

IC Data Address:

Redev Complete Dt:

Assessment Phase: Phase I Environmental Assessment
Assmnt Start Date: 11/18/2011 00:00:00
Assmnt Complete Dt: 03/05/2012 00:00:00

2010 No Blw Pvrty: 503 Assmnt Funding Amt: 33.8% 2946 2010 Below Poverty: Cleanup Start Date: 2010 Median Income: 913 Clnup Complete Dt: 2010 No Low Income: 737 Acres Cleaned Up: 2010 Low Income: 49.5% Cleanup Fnding Src: 2010 No Vcnt Housng: 258 Cleanup Fnding Amt: 2010 Vacnt Housng: 21.0% Redevmnt Start Dt: 03/18/2011 00:00:00 2010 No Unemployed: 82 5.5%

Clnup / Redev Jobs: 2010 Unemployed:
Assmnt Funding Src: US EPA - Brownfields Assessment Cooperative Agreement

Entity Prvde Assmnt Fnds: EPA

Enty Prvdng Clnup Fnd:

Entity Prvding Redev Funds: County Redevelopment Agency

Past Use Grnspace Arces: Past Use Residential Arces: Past Use Commercial Arces:

Past Use Industrial Arces: 100

Past Use Multistory Arces: Future Use Multistory Arces:

Future Use Greenspace: 100

Future Use Residential: Future Use Commercial:

Мар Кеу	Number Records		Distance (mi/ft)	Elev/Diff (ft)	Site		DB
Future Use	Industrial:						
<u>40</u>	1 of 2	E	0.33 / 1,731.88	240.00 / -24	FORMER I 296 ADAM MEMPHIS		VCP
Site ID: EPA Facilit EPA Regis Status: Acres:		79924 - - CLOSED 1.24		Program: EFO: County: Latitude: Longitude	:	VOLUNTARY MEMPHIS SHELBY 35.146568 -90.045455	
<u>40</u>	2 of 2	E	0.33 / 1,731.88	240.00 / -24	FORMER I 296 ADAM MEMPHIS		INST
DOR Site II Site Status Total Site A Tdec Field	: Acreage:	79924 CLOSED 1.24 MEMPHIS		County: Site Latitu Site Longi		SHELBY 35.146568 -90.045455	
<u>Detail(s)</u>							
Date Recor Date Remo Control Tyl Control De Control Las Control Los	oved: pe: scription: titude:	JUN-27-2018 - INSTITUTIONAL LAND USE RESTRICT	ION	Control Ad Deed Book Map: Page No: Parcel:		1.24 - - - -	
<u>41</u>	1 of 1	S	0.35 / 1,860.46	240.85 / -24	RADISSOI 185 UNION MEMPHIS	V -	LUST
Facility ID: Site No: Current Sta Cause: CAC Comp Owner Nan Case Desc	atus: pany: ne:	9792503 1 1a Completed Tank Clo - - SHANER ME Closed	sure MPHIS HOTEL	Product R Discovery How Disco County:	Date:	- - Shelby	
<u>42</u>	1 of 2	s	0.37 / 1,945.85	238.64 / -26	GREYHOL 203 UNIOI MEMPHIS		LUST TRUS
Applied Re Applied Pa Applied Ne Applied De	ested: ent: ay: ctable: ot Negotiable. quested: yment: et Pay:	- - - -	4				

Мар Кеу	Numbe Record		Distance (mi/ft)	Elev/Diff (ft)	Site		DB
<u>42</u>	2 of 2	s	0.37 / 1,945.85	238.64 / -26	GREYHOUND TE 203 UNION AVE - MEMPHIS TN 381	,	LUST
Facility ID: Site No: Current Stat Cause: CAC Compa Owner Nam	any:		onmental Services, I ID LINES INC	Product Ro Discovery How Disco County:	Date: JAN	N-30-1990 elease Detection elby	
Case Descri	iption:	-					
43	1 of 2	E	0.40 / 2,101.56	231.95 / -33	DOWNTOWN TEX 119 N DANNY TH MEMPHIS TN 381	OMAS BLVD -	LUST
Facility ID: Site No: Current Star Cause: CAC Compa Owner Nam Case Descri	any: e:	9791320 1 8 Case Closed 5 Pipe Failure Applied Eartl DOWNTOW	n Sciences, Inc. N TEXACO	Product Re Discovery How Disco County:	Date: JUL	28-1987 ther elby	
43	2 of 2	E	0.40 / 2,101.56	231.95 / -33	DOWNTOWN EXX 119 N DANNY TH MEMPHIS TN 381	OMAS BLVD -	LUST
Facility ID: Site No: Current Star Cause: CAC Compa Owner Nam Case Descri	any: e:	9791320 2 1a Completed Tank Clar - - DOWNTOWI		Product R Discovery How Disco County:	Date: -	elby	
44	1 of 2	ssw	0.42 / 2,207.57	256.97 / -7	PEABODY PLACI DEVELOPMENT, 120 SOUTH 2ND MEMPHIS TN		SRP
DOR Site ID Status: EPA Facility EPA Registi Delisted: Promulgate	/ ID: ry ID:	SRS790301 CLOSED - - - -		DOR EFO: Program: County: Latitude: Longitude Acres:	VOI SHE 35.1	MPHIS LUNTARY ELBY 140863 .053259	
<u>44</u>	2 of 2	SSW	0.42 / 2,207.57	256.97 / -7	PEABODY PLACI DEVELOPMENT, 120 SOUTH 2ND MEMPHIS TN		VCP
Site ID: EPA Facility EPA Registi Status: Acres:		SRS790301 - - CLOSED -		Program: EFO: County: Latitude: Longitude	MEI SHE 35.1	LUNTARY MPHIS ELBY 140863 .053259	

lap Key	Numbe Record		Distance (mi/ft)	Elev/Diff (ft)	Site	DI
<u>45</u>	1 of 1	E	0.43 / 2,258.20	230.76 / -34	EXXON R/S #5-7142 186 N DANNY THOMAS BLVD - MEMPHIS TN 38103	LUST
Facility ID: Site No: Current Sta Cause:		9791283 1 8 Case Closed 7 Unknown		Product Re Discovery How Disco County:	Date: DEC-21-1989	
CAC Compa Owner Nam Case Descr	e:	Groundwater EXXON COM -	Technology, Inc. IPANY USA			
<u>46</u>	1 of 1	E	0.43 / 2,265.32	232.31 / -32	FIRE APP MAINTANENCE SHOP 354 ADAMS - MEMPHIS TN 38103	LUST
acility ID: Site No: Current Sta	tus:	9791110 1 1a Completed Tank Clo	osure	Product Re Discovery How Disco	Date: -	
Cause: CAC Compa Owner Nam Case Descr	e:	-	MPHIS/PROP	County:	Shelby	
<u>47</u>	1 of 1	SSE	0.43 / 2,268.80	233.33 / -31	KINGS COURT (SEE SITE ID 79964) 265 UNION AVENUE MEMPHIS TN	VCP
ite ID: PA Facility PA Regist Status: Acres:		79947 - - OPEN .95		Program: EFO: County: Latitude: Longitude:	VOLUNTARY MEMPHIS SHELBY 35.14125 -90.04858	
<u>48</u>	1 of 2	SSE	0.44 / 2,312.52	234.65 / -30	AAA BALLPARK 270 UNION AVENUE MEMPHIS TN	SRP
OOR Site ID Status: EPA Facility EPA Regist Delisted: Promulgate	y ID: ry ID:	SRS790286 CLOSED - - -		DOR EFO: Program: County: Latitude: Longitude: Acres:	MEMPHIS VOLUNTARY SHELBY 35.142636 -90.050112	
<u>48</u>	2 of 2	SSE	0.44 / 2,312.52	234.65 / -30	AAA BALLPARK 270 UNION AVENUE MEMPHIS TN	VCP
ite ID: PA Facility PA Regist Status: Acres:		SRS790286 - - CLOSED -		Program: EFO: County: Latitude: Longitude:	VOLUNTARY MEMPHIS SHELBY 35.142636 -90.050112	
<u>49</u>	1 of 1	SSE	0.45 / 2,375.05	235.62 / -29	100 SOUTH FOURTH (SEE SITE ID 79964) 100 SOUTH FOURTH STREET MEMPHIS TN	VCP

Map Key	Numbe Recore		Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Site ID: EPA Facility EPA Regist Status: Acres:	•	79948 - - OPEN .18		Program: EFO: County: Latitude: Longitude	VOLUNTARY MEMPHIS SHELBY 35.141163 -90.048874	
<u>50</u>	1 of 1	ENE	0.49 / 2,593.72	240.83 / -24	FORMER UNION GROVE BAPTIST CHURCH 244 NORTH DANNY THOMAS BLVD MEMPHIS TN 38105	LUST
Facility ID: Site No: Current Sta Cause: CAC Compo Owner Nam Case Descr	any: ne:	9792581 1 1a Completed Tank C - - - Closed	Closure	Product Ro Discovery How Disco County:	Date: -	
<u>51</u>	1 of 2	NE	0.49 / 2,596.82	226.57 / -38	SAINT JUDES HOSPITAL 332 NORTH LAUDERDALE ST MEMPHIS TN	SRP
DOR Site ID Status: EPA Facility EPA Regist Delisted: Promulgate	y ID: try ID:	SRS790351 CLOSED - - -		DOR EFO: Program: County: Latitude: Longitude Acres:	VOLUNTĀRY SHELBY 35.154591	
<u>51</u>	2 of 2	NE	0.49 / 2,596.82	226.57 / -38	SAINT JUDES HOSPITAL 332 NORTH LAUDERDALE ST MEMPHIS TN	VCP
Site ID: EPA Facility EPA Regist Status: Acres:	•	SRS790351 - - CLOSED -		Program: EFO: County: Latitude: Longitude	VOLUNTARY MEMPHIS SHELBY 35.154591 -90.046273	
<u>52</u>	1 of 2	NE	0.50 / 2,625.96	226.93 / -38	ST JUDE CHILDREN'S RESEARCH HOSP 332 NORTH LAUDERDALE - Memphis TN 38101	LUST
Facility ID: Site No: Current Sta Cause: CAC Compo Owner Nam Case Descr	any: ne:	9792106 1 1a Completed Tank C - ENSAFE, II ST JUDE C Tank Closu	nc. :HILDREN'S RESEA	Product Re Discovery How Disco County: RCH HOSP	Date: -	
<u>52</u>	2 of 2	NE	0.50 / 2,625.96	226.93 / -38	ST JUDE CHILDREN'S RESEARCH HOSP 332 North Lauderdale - Memphis TN 38101	LUST

Map Key Number of Direction Distance Elev/Diff Site DΒ Records (mi/ft) (ft)

Facility ID: 9792106 Product Released: Discovery Date: How Discovered: Site No: **Current Status:** 1a Completed Tank Closure County: Shelby

Cause: CAC Company:

Owner Name: ST JUDE CHILDREN'S RESEARCH HOSP

Case Description:

Unplottable Summary

Total: 38 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
CERCLIS	PERKINS PROPERTY	NORTH 2ND ST Site EPA ID: TND980728505	MEMPHIS TN	38101	805426766
CERCLIS	NES-16	JACKSON AVE Site EPA ID: TND980727903	MEMPHIS TN	38474	805453304
CERCLIS	EPIC #53	ON MUD ISLAND Site EPA ID: TND980727838	MEMPHIS TN	37338	805416397
CERCLIS	83A	JACKSON RD Site EPA ID: TND980728349	MEMPHIS TN	38118	805418559
CERCLIS	MEMPHIS ARPT STORAGE AREA-SEL-9	WINCHESTER Site EPA ID: TND980728034	MEMPHIS TN	38138	805426764
CERCLIS	NES-24	JACKSON AVE Site EPA ID: TND980727796	MEMPHIS TN	38474	805453449
CERCLIS	#16 RED OPEN FIELD SES-16	WINCHESTER Site EPA ID: TND980726608	MEMPHIS TN	38103	805438533
CERCLIS	SITE #26	3RD ST Site EPA ID: TND980728125	MEMPHIS TN	38109	805439047
CERCLIS	EPIC NES-9	JACKSON Site EPA ID: TND980728471	MEMPHIS TN	38474	805443026
CERCLIS	MR. COMPLETE USED AUTO PARTS	JACKSON AVE Site EPA ID: TND980727614	MEMPHIS TN	38128	805447674
CERCLIS NFRAP	83A	JACKSON RD Site EPA ID: TND980728349	MEMPHIS TN	38118	805492119

CERCLIS NFRAP	SITE #26	3RD ST Site EPA ID: TND980728125	MEMPHIS TN	38109	805484218
CERCLIS NFRAP	MEMPHIS ARPT STORAGE AREA-SEL-9	WINCHESTER Site EPA ID: TND980728034	MEMPHIS TN	38138	805462568
CERCLIS NFRAP	#16 RED OPEN FIELD SES-16	WINCHESTER Site EPA ID: TND980726608	MEMPHIS TN	38103	805462843
CERCLIS NFRAP	PERKINS PROPERTY	NORTH 2ND ST Site EPA ID: TND980728505	MEMPHIS TN	38101	805463600
CERCLIS NFRAP	NES-16	JACKSON AVE Site EPA ID: TND980727903	MEMPHIS TN	38474	805466450
CERCLIS NFRAP	EPIC NES-9	JACKSON Site EPA ID: TND980728471	MEMPHIS TN	38474	805470855
CERCLIS NFRAP	MR. COMPLETE USED AUTO PARTS	JACKSON AVE Site EPA ID: TND980727614	MEMPHIS TN	38128	805473293
CERCLIS NFRAP	NES-24	JACKSON AVE Site EPA ID: TND980727796	MEMPHIS TN	38474	805476358
CERCLIS NFRAP	EPIC #53	ON MUD ISLAND Site EPA ID: TND980727838	MEMPHIS TN	37338	805481635
HMIRS		S 3RD ST	MEMPHIS TN		818205202
HMIRS		JEFFERSON	MEMPHIS TN		818195674
HWRA	EPIC #59	N 2ND STREET	MEMPHIS TN		874839416
LUST	Tennessee Department of Transportation	Kendrick at Jackson - Facility ID Current Status: 9799007 1a	Memphis TN Completed Tank Closure	-	819004934
RCRA NON GEN	TORSION & FLUID PRODUCTS INC	PO BOX 3138 FRONT ST STA EPA Handler ID: TND990656415	MEMPHIS TN	38103	810456098

REMEDIATION	EPIC #59	N 2ND STREET	MEMPHIS TN		882253081
REMEDIATION	TRUE-TAGG PAINT CO.	N 3RD ST	MEMPHIS TN		874036761
REMEDIATION	SITE #26	3RD STREET	MEMPHIS TN		874037533
SEMS ARCHIVE	MEMPHIS ARPT STORAGE AREA-SEL-9	WINCHESTER EPA ID: TND980728034	MEMPHIS TN	38138	828874189
SEMS ARCHIVE	MR. COMPLETE USED AUTO PARTS	JACKSON AVE EPA ID: TND980727614	MEMPHIS TN	38128	828852887
SEMS ARCHIVE	#16 RED OPEN FIELD SES-16	WINCHESTER EPA ID: TND980726608	MEMPHIS TN	38103	828851315
SEMS ARCHIVE	NES-16	JACKSON AVE EPA ID: TND980727903	MEMPHIS TN	38474	828851464
SEMS ARCHIVE	PERKINS PROPERTY	NORTH 2ND ST EPA ID: TND980728505	MEMPHIS TN	38101	828874193
SEMS ARCHIVE	EPIC #53	ON MUD ISLAND EPA ID: TND980727838	MEMPHIS TN	37338	828853072
SEMS ARCHIVE	SITE #26	3RD ST EPA ID: TND980728125	MEMPHIS TN	38109	828886084
SEMS ARCHIVE	NES-24	JACKSON AVE <i>EPA ID:</i> TND980727796	MEMPHIS TN	38474	828885204
SEMS ARCHIVE	83A	JACKSON RD <i>EPA ID:</i> TND980728349	MEMPHIS TN	38118	828877630
SEMS ARCHIVE	EPIC NES-9	JACKSON <i>EPA ID:</i> TND980728471	MEMPHIS TN	38474	828871633

Unplottable Report

Site: PERKINS PROPERTY

NORTH 2ND ST MEMPHIS TN 38101

CERCLIS

Order No: 21012500286

Site ID: 0403995 RNPL Status Code: N

Site EPA ID: TND980728505 NPL Status: Not on the NPL

Site Street Address 2: RFED Facility Code: N

Site County Name: SHELBY RFED Facility Desc: Not a Federal Facility

 Site FIPS Code:
 47157
 USGS Hydro Unit No.:
 08010100

 Region Code:
 04
 Site Cong. Dist. Code:
 07

 Site SMSA No.:
 4920
 ROT Desc:
 Other

Site Prim. Latitude:35D11M19SFR NPL Update No.:Site Prim. Longitude:090D02M55SRFRA Code:

Lat Long Source:

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS Assess History

OU ID: 00 RALT Short Name: EPA Fund

 Act Code ID:
 001
 Act Start Date:

 RAT Code:
 DS
 Act Complete Date:
 12/1/1979 00:00:00

RAT Short Name: DISCVRY AGT Order No.: 10

 RAT Name:
 DISCOVERY
 SH OU:

 RAT Hist. Only Flag:
 SH Code:

 RAT NSI Indicator:
 B
 SH Seq:

 RAT Level:
 1
 SH Start Date:

 RAT DEF OU:
 00
 SH Complete Date:

RFBS Code: SH Lead:

13

RAT Def:

The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can

occur through the use of several mechanisms such as a phone call or referral by another government agency.

Site Desc: Site Alias:

SPA Code:

CERCLIS Assess History

OU ID: 00 RALT Short Name: State (Fund)

Act Code ID: 002 Act Start Date:

RAT Code: SI **Act Complete Date:** 8/1/1984 00:00:00

 RAT Short Name:
 SI
 AGT Order No.:
 160

 RAT Name:
 SITE INSPECTION
 SH OU:
 00

 RAT Hist. Only Flag:
 SH Code:
 SH

 RAT NSI Indicator:
 B
 SH Seg:
 001

RAT Level: 1 SH Start Date:

RAT DEF OU: 00 **SH Complete Date:** 11/30/1994 00:00:00

RFBS Code: P SH Lead: State (Fund)

SPA Code: 13

RAT Def:The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking

score and/or enforcement support.

Site Desc: Site Alias:

CERCLIS Assess History

OU ID: 00 RALT Short Name: EPA In-House

Act Code ID: 001 Act Start Date:

RAT Code: VS **Act Complete Date:** 11/30/1994 00:00:00

RAT Short Name: ARCH SITE AGT Order No.: 1500

RAT Name: ARCHIVE SITE SH OU:
RAT Hist. Only Flag: SH Code:

RAT NSI Indicator:

RAT Level:
RAT DEF OU:
RFBS Code:

B
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:

SPA Code: 13

RAT Def: The decision is made that no further activity is planned at the site.

Site Desc: Site Alias:

CERCLIS Assess History

OU ID: 00 RALT Short Name:
Act Code ID: Act Start Date:
RAT Code: Act Complete Date:
RAT Short Name: AGT Order No.:

RAT Name:
RAT Name:
RAT Hist. Only Flag:
RAT NSI Indicator:
SH Seq:
RAT Level:
RAT DEF OU:
RAT DEF OU:
RFBS Code:
SH Complete Date:
SH Lead:

SPA Code: RAT Def:

Site Desc: No description available

Site Alias: PERKINS PROPERTY,,SHELBY,TN,;

CERCLIS Assess History

OU ID: 00 RALT Short Name: EPA Fund

Act Code ID: 001 Act Start Date:

RAT Code: SI **Act Complete Date:** 8/1/1984 00:00:00

RAT Short Name: SI AGT Order No.: 160

RAT Name:SITE INSPECTIONSH OU:RAT Hist. Only Flag:SH Code:RAT NSI Indicator:BSH Seq:RAT Level:1SH Start Date:RAT DEF OU:00SH Complete Date:

RFBS Code:

SPA Code: 13

RAT Def:The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking

SH Lead:

0

Order No: 21012500286

score and/or enforcement support.

Site Desc: Site Alias:

CERCLIS Assess History

OU ID: 00 RALT Short Name: State (Fund)

Act Code ID: 001 Act Start Date:

RAT Code: PA **Act Complete Date:** 8/1/1984 00:00:00

RAT Short Name: PA AGT Order No.: 130

RAT Name:PRELIMINARY ASSESSMENTSH OU:RAT Hist. Only Flag:SH Code:RAT NSI Indicator:BSH Seq:RAT Level:1SH Start Date:RAT DEF OU:00SH Complete Date:

RFBS Code: P SH Lead: SPA Code: 13

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to

complete the preliminary assessment within one year of site discovery.

Site Desc: Site Alias:

Site: NES-16

JACKSON AVE MEMPHIS TN 38474 CERCLIS

Site ID: 0403950 RNPL Status Code: N

Site EPA ID: TND980727903 NPL Status: Not on the NPL

Site Street Address 2: RFED Facility Code:

Site County Name: SHELBY RFED Facility Desc: Not a Federal Facility

0

Order No: 21012500286

 Site FIPS Code:
 47157
 USGS Hydro Unit No.:
 06040003

 Region Code:
 04
 Site Cong. Dist. Code:
 06

 Site SMSA No.:
 ROT Desc:
 Other

Site Prim. Latitude:35D32M12SFR NPL Update No.:Site Prim. Longitude:087D12M24SRFRA Code:

Lat Long Source:

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS Assess History

OU ID: 00 RALT Short Name:
Act Code ID: Act Start Date:
RAT Code: Act Complete Date:
RAT Short Name: AGT Order No.:

RAT Name:

RAT Name:

RAT Hist. Only Flag:

RAT NSI Indicator:

RAT Level:

RAT DEF OU:

SH OU:

SH Code:

SH Seq:

SH Start Date:

SH Complete Date:

RFBS Code: SH Lead:

SPA Code: RAT Def:

Site Desc: No description available

Site Alias: NES-16,,SHELBY,TN,;

CERCLIS Assess History

OU ID: 00 RALT Short Name: EPA In-House

Act Code ID: 001 Act Start Date:

RAT Code: VS **Act Complete Date:** 8/1/1984 00:00:00

RAT Short Name: ARCH SITE AGT Order No.: 1500

RAT Name:ARCHIVE SITESH OU:RAT Hist. Only Flag:SH Code:RAT NSI Indicator:BSH Seq:RAT Level:1SH Start Date:RAT DEF OU:00SH Complete Date:

RFBS Code:

SPA Code: 13

RAT Def: The decision is made that no further activity is planned at the site.

Site Desc: Site Alias:

CERCLIS Assess History

OU ID: 00 RALT Short Name: State (Fund)

Act Code ID: 001 Act Start Date:

RAT Code: PA **Act Complete Date:** 8/1/1984 00:00:00

RAT Short Name: PA AGT Order No.: 130

RAT Name:PRELIMINARY ASSESSMENTSH OU:RAT Hist. Only Flag:SH Code:RAT NSI Indicator:BSH Seq:RAT Level:1SH Start Date:RAT DEF OU:00SH Complete Date:

RFBS Code: P SH Lead:

13

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to

complete the preliminary assessment within one year of site discovery.

SH Lead:

Site Desc: Site Alias:

SPA Code:

CERCLIS Assess History

OU ID: 00 RALT Short Name: EPA Fund

Act Code ID: 001 Act Start Date:

RAT Code: DS **Act Complete Date:** 4/1/1980 00:00:00

RAT Short Name: DISCVRY AGT Order No.: 10

 RAT Name:
 DISCOVERY
 SH OU:

 RAT Hist. Only Flag:
 SH Code:

 RAT NSI Indicator:
 B
 SH Seq:

 RAT Level:
 1
 SH Start Date:

 RAT DEF OU:
 00
 SH Complete Date:

RFBS Code: SH Lead:

RAT Def:The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can

occur through the use of several mechanisms such as a phone call or referral by another government agency.

Order No: 21012500286

Site Desc: Site Alias:

SPA Code:

Site: EPIC #53

13

ON MUD ISLAND MEMPHIS TN 37338 CERCLIS

Site ID: 0403946 RNPL Status Code: N

Site EPA ID: TND980727838 NPL Status: Not on the NPL

Site Street Address 2: RFED Facility Code: N

Site County Name:SHELBYRFED Facility Desc:Not a Federal FacilitySite FIPS Code:47157USGS Hydro Unit No.:06020001

 Region Code:
 04
 Site Cong. Dist. Code:
 04

 Site SMSA No.:
 ROT Desc:
 Other

Site Prim. Latitude: 35D26M18S FR NPL Update No.:

Site Prim. Longitude: 085D04M48S RFRA Code:

Lat Long Source:

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS Assess History

OU ID: 00 RALT Short Name: State (Fund)

Act Code ID: 001 Act Start Date:

RAT Code: PA **Act Complete Date:** 12/1/1983 00:00:00

RAT Short Name: PA AGT Order No.: 130

RAT Name:PRELIMINARY ASSESSMENTSH OU:RAT Hist. Only Flag:SH Code:RAT NSI Indicator:BSH Seq:RAT Level:1SH Start Date:RAT DEF OU:00SH Complete Date:

RFBS Code: P SH Lead:

13

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to

complete the preliminary assessment within one year of site discovery.

Site Desc: Site Alias:

SPA Code:

CERCLIS Assess History

OU ID: 00 RALT Short Name: EPA In-House

 Act Code ID:
 001
 Act Start Date:

 RAT Code:
 VS
 Act Complete Date:
 9/19/1994 00:00:00

RAT Short Name: ARCH SITE AGT Order No.: 1500

RAT Name: ARCHIVE SITE SH OU:
RAT Hist. Only Flag: SH Code:
RAT NSI Indicator: B SH Seq:
RAT Level: 1 SH Start Date:
RAT DEF OU: 00 SH Complete Date:

RFBS Code: SH Lead:

SPA Code: 13

RAT Def: The decision is made that no further activity is planned at the site.

Site Desc: Site Alias:

CERCLIS Assess History

OU ID: 00 RALT Short Name:
Act Code ID: Act Start Date:
RAT Code: Act Complete Date:

RAT Short Name: AGT Order No.: 0

RAT Name:
RAT Name:
RAT Hist. Only Flag:
RAT NSI Indicator:
RAT Level:
RAT DEF OU:
RAT DEF OU:
RFBS Code:
SH OU:
SH Code:
SH Seq:
SH Start Date:
SH Complete Date:
SH Lead:

RFBS Code: SPA Code: RAT Def:

Site Desc:

No description available

.

Site Alias:

EPIC #53,,SHELBY,TN,;

CERCLIS Assess History

OU ID: 00 RALT Short Name: EPA Fund

Act Code ID: 001 Act Start Date:

RAT Code: DS **Act Complete Date:** 11/1/1979 00:00:00

RAT Short Name: DISCVRY AGT Order No.: 10

 RAT Name:
 DISCOVERY
 SH OU:

 RAT Hist. Only Flag:
 SH Code:

 RAT NSI Indicator:
 B
 SH Seq:

 RAT Level:
 1
 SH Start Date:

 RAT DEF OU:
 00
 SH Complete Date:

RFBS Code: SH Lead: SPA Code: 13

RAT Def:

The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can

occur through the use of several mechanisms such as a phone call or referral by another government agency.

Order No: 21012500286

Site Desc: Site Alias:

CERCLIS Assess History

OU ID: 00 RALT Short Name: EPA Fund

Act Code ID: 001 Act Start Date:

RAT Code: SI **Act Complete Date:** 6/1/1980 00:00:00

 RAT Short Name:
 SI
 AGT Order No.:
 160

 RAT Name:
 SITE INSPECTION
 SH OU:
 00

 RAT Hist. Only Flag:
 SH Code:
 SH

 RAT NSI Indicator:
 B
 SH Seq:
 001

RAT NSI Indicator: B SH Seq: 001

RAT Level: 1 SH Start Date:

 RAT DEF OU:
 00
 SH Complete Date:
 9/19/1994 00:00:00

 RFBS Code:
 P
 SH Lead:
 EPA Fund

RFBS Code: P SH Lead: EPA Fu SPA Code: 13

RAT Def:The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking

score and/or enforcement support.

Site Desc: Site Alias:

Site: 83A

JACKSON RD MEMPHIS TN 38118

CERCLIS

Site ID: 0403980 RNPL Status Code: N

Site EPA ID: TND980728349 NPL Status: Not on the NPL

Site Street Address 2: RFED Facility Code: N

Site County Name: SHELBY RFED Facility Desc: Not a Federal Facility

 Site FIPS Code:
 47157
 USGS Hydro Unit No.:
 08010211

 Region Code:
 04
 Site Cong. Dist. Code:
 07

 Site SMSA No.:
 4920
 ROT Desc:
 Other

Site Prim. Latitude:35D03M00SFR NPL Update No.:Site Prim. Longitude:089D54M18SRFRA Code:

Lat Long Source:

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS Assess History

OU ID: 00 RALT Short Name: EPA Fund

Act Code ID: 001 Act Start Date:

RAT Code: DS **Act Complete Date:** 4/1/1980 00:00:00

RAT Short Name: DISCVRY AGT Order No.: 10

 RAT Name:
 DISCOVERY
 SH OU:

 RAT Hist. Only Flag:
 SH Code:

 RAT NSI Indicator:
 B
 SH Seq:

 RAT Level:
 1
 SH Start Date:

 RAT DEF OU:
 00
 SH Complete Date:

SPA Code: 13

RAT Def:The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can

SH Lead:

occur through the use of several mechanisms such as a phone call or referral by another government agency.

Site Desc: Site Alias:

RFBS Code:

CERCLIS Assess History

OU ID: 00 RALT Short Name: EPA Fund

Act Code ID: 001 Act Start Date:

RAT Code: SI **Act Complete Date:** 8/1/1984 00:00:00

RAT Short Name: SI AGT Order No.: 160

RAT Name: SITE INSPECTION SH OU:
RAT Hist. Only Flag: SH Code:
RAT NSI Indicator: B SH Seq:
RAT Level: 1 SH Start Date:
RAT DEF OU: 00 SH Complete Date:
RFBS Code: P SH Lead:

RFBS Code: P
SPA Code: 13

RAT Def: The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking

score and/or enforcement support.

Site Desc: Site Alias:

CERCLIS Assess History

OU ID: 00 RALT Short Name: EPA In-House

Act Code ID: 001 Act Start Date:

RAT Code: VS **Act Complete Date:** 8/1/1984 00:00:00

RAT Short Name: ARCH SITE AGT Order No.: 1500

RAT Name:ARCHIVE SITESH OU:RAT Hist. Only Flag:SH Code:RAT NSI Indicator:BSH Seq:RAT Level:1SH Start Date:RAT DEF OU:00SH Complete Date:

RFBS Code: SH Lead: SPA Code: 13

RAT Def: The decision is made that no further activity is planned at the site.

Site Desc:

Site Alias:

CERCLIS Assess History

OU ID: 00 RALT Short Name: State (Fund)

Act Code ID: 002 Act Start Date:

RAT Code: SI **Act Complete Date:** 8/1/1984 00:00:00

RAT Short Name: SI AGT Order No.: 160

RAT Name: SITE INSPECTION SH OU:
RAT Hist. Only Flag: SH Code:
RAT NSI Indicator: B SH Seq:
RAT Level: 1 SH Start Date:
RAT DEF OU: 00 SH Complete Date:

RFBS Code: P SH Lead: SPA Code: 13

RAT Def: The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking

Order No: 21012500286

score and/or enforcement support.

Site Desc: Site Alias:

CERCLIS Assess History

OU ID: 00 RALT Short Name: State (Fund)

Act Code ID: 001 Act Start Date:

 RAT Code:
 PA
 Act Complete Date:
 8/1/1984 00:00:00

 RAT Short Name:
 PA
 AGT Order No.:
 130

RAT Name:PRELIMINARY ASSESSMENTSH OU:RAT Hist. Only Flag:SH Code:RAT NSI Indicator:BSH Seq:RAT Level:1SH Start Date:RAT DEF OU:00SH Complete Date:

RFBS Code: P SH Lead:

SPA Code: 13

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to

complete the preliminary assessment within one year of site discovery.

Site Desc: Site Alias:

CERCLIS Assess History

OU ID: 00 RALT Short Name:
Act Code ID: Act Start Date:
RAT Code: Act Complete Date:
RAT Short Name: AGT Order No.: 0

RAT Name: SH OU:
RAT Hist. Only Flag: SH Code:
RAT NSI Indicator: SH Seq:
RAT Level: SH Start Date:
RAT DEF OU: SH Complete Date:

RFBS Code: SH Lead:

SPA Code: RAT Def:

Site Desc: No description available

Site Alias: 83A,,SHELBY,TN,;

<u>Site:</u> MEMPHIS ARPT STORAGE AREA-SEL-9 WINCHESTER MEMPHIS TN 38138

Site ID: 0403958 RNPL Status Code: N

Site EPA ID: TND980728034 NPL Status: Not on the NPL

Site Street Address 2: RFED Facility Code: N

Site County Name: SHELBY RFED Facility Desc: Not a Federal Facility

CERCLIS

Order No: 21012500286

 Site FIPS Code:
 47157
 USGS Hydro Unit No.:
 08010210

 Region Code:
 04
 Site Cong. Dist. Code:
 07

 Site SMSA No.:
 4920
 ROT Desc:
 Other

Site Prim. Latitude:35D03M04SFR NPL Update No.:Site Prim. Longitude:089D58M26SRFRA Code:

Lat Long Source:

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS Assess History

OU ID: 00 RALT Short Name: EPA Fund

Act Code ID: 001 Act Start Date:

RAT Code: SI **Act Complete Date:** 8/1/1984 00:00:00

RAT Short Name: SI AGT Order No.: 160

 RAT Name:
 SITE INSPECTION
 SH OU:

 RAT Hist. Only Flag:
 SH Code:

 RAT NSI Indicator:
 B
 SH Seq:

 RAT Level:
 1
 SH Start Date:

 RAT DEF OU:
 00
 SH Complete Date:

RFBS Code: P SH Lead: SPA Code: 13

RAT Def:The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking

score and/or enforcement support.

Site Desc: Site Alias:

CERCLIS Assess History

OU ID: 00 RALT Short Name: State (Fund)

Act Code ID: 001 Act Start Date:

RAT Code: PA **Act Complete Date:** 8/1/1984 00:00:00

RAT Short Name: PA AGT Order No.: 130

RAT Name: PRELIMINARY ASSESSMENT SH OU:
RAT Hist. Only Flag: SH Code:
RAT NSI Indicator: B SH Seq:
RAT Level: 1 SH Start Date:
RAT DEF OU: 00 SH Complete Date:
RFBS Code: P SH Lead:

RFBS Code: P
SPA Code: 13

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to

complete the preliminary assessment within one year of site discovery.

Site Desc: Site Alias:

CERCLIS Assess History

OU ID: 00 RALT Short Name: State (Fund)

Act Code ID: 002 Act Start Date:

RAT Code: SI **Act Complete Date:** 8/1/1984 00:00:00

 RAT Short Name:
 SI
 AGT Order No.:
 160

 RAT Name:
 SITE INSPECTION
 SH OU:
 00

 RAT Hist. Only Flag:
 SH Code:
 SH

 RAT NSI Indicator:
 B
 SH Seq:
 001

RAT Level: 1 SH Start Date:

 RAT DEF OU:
 00
 SH Complete Date:
 9/30/1993 00:00:00

 RFBS Code:
 P
 SH Lead:
 State (Fund)

SPA Code: 13

RAT Def:The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking

score and/or enforcement support.

Site Desc: Site Alias:

CERCLIS Assess History

OU ID: 00 RALT Short Name: EPA Fund

Act Code ID: 001 Act Start Date:

RAT Code: DS **Act Complete Date:** 12/1/1979 00:00:00

RAT Short Name: DISCVRY AGT Order No.: 10

 RAT Name:
 DISCOVERY
 SH OU:

 RAT Hist. Only Flag:
 SH Code:

 RAT NSI Indicator:
 B
 SH Seq:

 RAT Level:
 1
 SH Start Date:

 RAT DEF OU:
 00
 SH Complete Date:

RFBS Code: SH Lead:

SPA Code: 13

RAT Def:

The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can

occur through the use of several mechanisms such as a phone call or referral by another government agency.

Order No: 21012500286

Site Desc: Site Alias:

CERCLIS Assess History

OU ID: 00 RALT Short Name: EPA In-House

Act Code ID: 001 Act Start Date:

RAT Code: VS **Act Complete Date:** 3/1/1999 15:14:32

RAT Short Name: ARCH SITE AGT Order No.: 1500

RAT Name:ARCHIVE SITESH OU:RAT Hist. Only Flag:SH Code:RAT NSI Indicator:BSH Seq:RAT Level:1SH Start Date:RAT DEF OU:00SH Complete Date:

RFBS Code: SH Lead: SPA Code: 13

RAT Def: The decision is made that no further activity is planned at the site.

Site Desc:

Site Alias:

CERCLIS Assess History

OU ID: 00 RALT Short Name:
Act Code ID: Act Start Date:
RAT Code: Act Complete Date:
RAT Short Name: AGT Order No.:

RAT Name: SH OU:
RAT Hist. Only Flag: SH Code:
RAT NSI Indicator: SH Seq:
RAT Level: SH Start Date:
RAT DEF OU: SH Complete Date:

RFBS Code: SPA Code:

RAT Def:
Site Desc:
No description available

Site Alias: MEMPHIS ARPT STORAGE AREA-SEL-9,,SHELBY,TN,;

Site: NES-24
JACKSON AVE MEMPHIS TN 38474
CERCLIS

SH Lead:

0

Site ID: 0403944 RNPL Status Code: N

Site EPA ID: TND980727796 NPL Status: Not on the NPL

Site Street Address 2: RFED Facility Code: N

Site County Name: SHELBY RFED Facility Desc: Not a Federal Facility

 Site FIPS Code:
 47157
 USGS Hydro Unit No.:
 06040003

 Region Code:
 04
 Site Cong. Dist. Code:
 06

 Site SMSA No.:
 ROT Desc:
 Other

Site Prim. Latitude: 35D32M12S FR NPL Update No.:

Site Prim. Longitude: 087D12M24S RFRA Code:

Lat Long Source:

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS Assess History

OU ID: 00 RALT Short Name: EPA In-House

 Act Code ID:
 001
 Act Start Date:

 RAT Code:
 VS
 Act Complete Date:
 6/30/1987 00:00:00

RAT Short Name: ARCH SITE AGT Order No.: 1500
RAT Name: ARCHIVE SITE SH OU:

RAT Name: ARCHIVE SITE SH OU:

RAT Hist. Only Flag: SH Code:

RAT NSI Indicator: B SH Seq:

RAT Level: 1 SH Start Date:

RAT DEF OU: 00 SH Complete Date:

RFBS Code: SH Lead: SPA Code: 13

RAT Def: The decision is made that no further activity is planned at the site.

Site Alias:

CERCLIS Assess History

OU ID: 00 RALT Short Name: EPA Fund

Act Code ID: 001 Act Start Date:

RAT Code: DS **Act Complete Date:** 11/1/1979 00:00:00

RAT Short Name: DISCVRY AGT Order No.: 10

 RAT Name:
 DISCOVERY
 SH OU:

 RAT Hist. Only Flag:
 SH Code:

 RAT NSI Indicator:
 B
 SH Seq:

 RAT Level:
 1
 SH Start Date:

 RAT DEF OU:
 00
 SH Complete Date:

RFBS Code: SH Lead: SPA Code: 13

RAT Def:The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can

occur through the use of several mechanisms such as a phone call or referral by another government agency.

Order No: 21012500286

Site Desc:

CERCLIS Assess History

OU ID: 00 RALT Short Name: Act Code ID: Act Start Date: RAT Code: Act Complete Date: RAT Short Name: AGT Order No.:

RAT Name: SH OU: RAT Hist. Only Flag: SH Code: RAT NSI Indicator: SH Seq: RAT Level: SH Start Date: RAT DEF OU: SH Complete Date:

RFBS Code: SPA Code:

RAT Def: Site Desc: No description available

NES-24,,SHELBY,TN,; Site Alias:

CERCLIS Assess History

00 State (Fund) OU ID: RALT Short Name:

Act Code ID: 001 Act Start Date:

RAT Code: PΑ Act Complete Date: 6/30/1987 00:00:00

AGT Order No.: RAT Short Name: PΑ 130

PRELIMINARY ASSESSMENT SH OU: RAT Name: RAT Hist. Only Flag: SH Code: RAT NSI Indicator: В SH Seg: RAT Level: SH Start Date: RAT DEF OU: വ SH Complete Date:

RFBS Code: Ρ SH Lead: SPA Code: 13

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to

complete the preliminary assessment within one year of site discovery.

SH Lead:

0

CERCLIS

Order No: 21012500286

Site Desc: Site Alias:

Site: #16 RED OPEN FIELD SES-16 WINCHESTER MEMPHIS TN 38103

RNPL Status Code: Site ID: 0403910 Ν

Site EPA ID: TND980726608 NPL Status: Not on the NPL

Site Street Address 2: RFED Facility Code:

Site County Name: **SHELBY** RFED Facility Desc: Not a Federal Facility

08010100 Site FIPS Code: 47157 USGS Hydro Unit No.: Region Code: 04 Site Cong. Dist. Code: 09 Site SMSA No.: 4920 ROT Desc: Other

Site Prim. Latitude: 35D08M30S FR NPL Update No.:

Site Prim. Longitude: 090D04M00S RFRA Code:

Lat Long Source: RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS Assess History

OU ID: RALT Short Name: 00 **EPA Fund**

001 Act Code ID: Act Start Date:

RAT Code: DS Act Complete Date: 11/1/1979 00:00:00

RAT Short Name: **DISCVRY** AGT Order No.: 10

DISCOVERY RAT Name: SH OU: SH Code: RAT Hist. Only Flag: SH Seq: RAT NSI Indicator: В RAT Level: SH Start Date: RAT DEF OU: 00 SH Complete Date:

RFBS Code: SH Lead: SPA Code: 13

The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can RAT Def: occur through the use of several mechanisms such as a phone call or referral by another government agency.

Site Desc: Site Alias:

CERCLIS Assess History

OU ID: 00 RALT Short Name: Act Code ID: Act Start Date: RAT Code: Act Complete Date:

RAT Short Name: AGT Order No.: 0 SH OU: RAT Name:

RAT Hist. Only Flag: SH Code: RAT NSI Indicator: SH Seq: SH Start Date: RAT Level: RAT DEF OU: SH Complete Date:

RFBS Code: SH Lead:

SPA Code: RAT Def:

Site Desc: No description available

Site Alias: #16 RED OPEN FIELD SES-16,,SHELBY,TN,;

CERCLIS Assess History

OU ID: 00 RALT Short Name: State (Fund)

Act Code ID: 001 Act Start Date:

RAT Code: 8/1/1980 00:00:00 Act Complete Date: PA

AGT Order No.: RAT Short Name: PA 130

PRELIMINARY ASSESSMENT RAT Name: SH OU: RAT Hist. Only Flag: SH Code: RAT NSI Indicator: В SH Seg: SH Start Date: RAT Level: 1 RAT DEF OU: 00 SH Complete Date:

RFBS Code: Р SH Lead:

SPA Code: 13

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to

complete the preliminary assessment within one year of site discovery.

Site Desc: Site Alias:

CERCLIS Assess History

OU ID: RALT Short Name: 00 **EPA In-House**

Act Code ID: 001 Act Start Date:

RAT Code: VS Act Complete Date: 8/1/1980 00:00:00

RAT Short Name: ARCH SITE AGT Order No.: 1500

ARCHIVE SITE SH OU: RAT Name: RAT Hist. Only Flag: SH Code: SH Seq: RAT NSI Indicator: В RAT Level: SH Start Date: 1 RAT DEF OU: 00 SH Complete Date:

RFBS Code: SH Lead: 13 SPA Code:

RAT Def: The decision is made that no further activity is planned at the site.

Site Desc: Site Alias:

Site: **SITE #26** 3RD ST MEMPHIS TN 38109

CERCLIS

Order No: 21012500286

Site ID: 0403963 RNPL Status Code: Ν

Site EPA ID: TND980728125 NPL Status: Not on the NPL

Site Street Address 2: RFED Facility Code:

Site County Name: **SHELBY** RFED Facility Desc: Not a Federal Facility

Site FIPS Code: 47157 USGS Hydro Unit No.: 08010211 Site Cong. Dist. Code: Region Code: 04 09 Site SMSA No.: 4920 ROT Desc: Other

Site Prim. Latitude: 35D04M19S FR NPL Update No.:

Site Prim. Longitude: 090D03M33S RFRA Code: Lat Long Source:

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS Assess History

OU ID: 00 RALT Short Name: EPA Fund

Act Code ID: 001 Act Start Date:

RAT Code: DS **Act Complete Date:** 3/1/1980 00:00:00

RAT Short Name: DISCVRY AGT Order No.: 1

 RAT Name:
 DISCOVERY
 SH OU:

 RAT Hist. Only Flag:
 SH Code:

 RAT NSI Indicator:
 B
 SH Seq:

 RAT Level:
 1
 SH Start Date:

 RAT DEF OU:
 00
 SH Complete Date:

RFBS Code: SH Lead: SPA Code: 13

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can

occur through the use of several mechanisms such as a phone call or referral by another government agency.

0

Order No: 21012500286

Site Desc: Site Alias:

CERCLIS Assess History

OU ID: 00 RALT Short Name: State (Fund)

Act Code ID: 001 Act Start Date:

RAT Code: PA **Act Complete Date:** 8/1/1984 00:00:00

RAT Short Name: PA AGT Order No.: 130

RAT Name:PRELIMINARY ASSESSMENTSH OU:RAT Hist. Only Flag:SH Code:RAT NSI Indicator:BSH Seq:RAT Level:1SH Start Date:RAT DEF OU:00SH Complete Date:

RFBS Code: P SH Lead:

SPA Code: 13

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to

complete the preliminary assessment within one year of site discovery.

Site Desc: Site Alias:

CERCLIS Assess History

OU ID: 00 RALT Short Name: EPA In-House

Act Code ID: 001 Act Start Date:

RAT Code: VS **Act Complete Date:** 5/20/1991 00:00:00

RAT Short Name: ARCH SITE AGT Order No.: 1500

RAT Name:ARCHIVE SITESH OU:RAT Hist. Only Flag:SH Code:RAT NSI Indicator:BSH Seq:RAT Level:1SH Start Date:RAT DEF OU:00SH Complete Date:

RFBS Code: SH Lead: SPA Code: 13

RAT Def: The decision is made that no further activity is planned at the site.

Site Desc:

Site Alias:

CERCLIS Assess History

OU ID: 00 RALT Short Name:

Act Code ID: Act Start Date:

RAT Code: Act Complete Date:

RAT Short Name: AGT Order No.:

RAT Name: SH OU:
RAT Hist. Only Flag: SH Code:
RAT NSI Indicator: SH Seq:
RAT Level: SH Start Date:
RAT DEF OU: SH Complete Date:

RFBS Code: SH Lead:

SPA Code: RAT Def:

No description available Site Desc:

SITE #26,,SHELBY,TN,; Site Alias:

CERCLIS Assess History

OU ID: RALT Short Name: **EPA Fund**

Act Code ID: 001 Act Start Date:

5/20/1991 00:00:00 SI RAT Code: Act Complete Date:

RAT Short Name: SI AGT Order No.:

SITE INSPECTION SH OU: RAT Name: RAT Hist. Only Flag: SH Code: RAT NSI Indicator: В SH Seq: RAT Level: SH Start Date: 1 RAT DEF OU: 00 SH Complete Date:

Р RFBS Code: 13

SPA Code:

RAT Def: The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking

SH Lead:

0

CERCLIS

Order No: 21012500286

score and/or enforcement support.

Site Desc: Site Alias:

EPIC NES-9 Site:

JACKSON MEMPHIS TN 38474

Site ID: 0403992 RNPL Status Code:

TND980728471 NPL Status: Not on the NPL Site EPA ID:

Site Street Address 2: RFED Facility Code:

RFED Facility Desc: **SHELBY** Not a Federal Facility Site County Name:

Site FIPS Code: USGS Hydro Unit No.: 06040003 47157 Region Code: 04 Site Cong. Dist. Code: 06 Site SMSA No.: ROT Desc: Other

Site Prim. Latitude: 35D32M12S FR NPL Update No.:

Site Prim. Longitude: 087D12M24S RFRA Code:

Lat Long Source:

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS Assess History

OU ID: 00 RALT Short Name: Act Code ID: Act Start Date: RAT Code: Act Complete Date: RAT Short Name: AGT Order No.:

RAT Name: SH OU: RAT Hist. Only Flag: SH Code: RAT NSI Indicator: SH Seq: RAT Level: SH Start Date: RAT DEF OU: SH Complete Date:

RFBS Code: SH Lead:

SPA Code: RAT Def:

Site Desc: No description available

EPIC NES-9,,SHELBY,TN,; Site Alias:

CERCLIS Assess History

OU ID: 00 RALT Short Name: **EPA Fund**

001 Act Code ID: Act Start Date:

8/1/1984 00:00:00 RAT Code: SI Act Complete Date:

RAT Short Name: SI AGT Order No.: 160 SITE INSPECTION 00 SH OU: RAT Name: RAT Hist. Only Flag: SH Code: SH RAT NSI Indicator: В SH Seq: 001

SH Start Date: RAT Level: 1

RAT DEF OU: 00 SH Complete Date: 5/17/1994 00:00:00 RFBS Code: SH Lead: **EPA Fund**

13 SPA Code:

The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking RAT Def:

score and/or enforcement support.

Site Desc: Site Alias:

CERCLIS Assess History

OU ID: 00 RALT Short Name: **EPA Fund**

Act Code ID: 001 Act Start Date:

RAT Code: DS Act Complete Date: 12/1/1979 00:00:00

DISCVRY RAT Short Name: AGT Order No.: 10

RAT Name: DISCOVERY SH OU: RAT Hist. Only Flag: SH Code: RAT NSI Indicator: В SH Seq: SH Start Date: RAT Level: RAT DEF OU: 00 SH Complete Date: SH Lead:

RFBS Code:

SPA Code: 13

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.

Site Desc: Site Alias:

CERCLIS Assess History

 Ω State (Fund) OU ID: RALT Short Name:

001 Act Code ID: Act Start Date:

RAT Code: PΑ Act Complete Date: 8/1/1984 00:00:00

PΑ AGT Order No.: RAT Short Name: 130

RAT Name: PRELIMINARY ASSESSMENT SH OU: RAT Hist. Only Flag: SH Code: RAT NSI Indicator: В SH Seg: RAT Level: SH Start Date: RAT DEF OU: വ SH Complete Date:

RFBS Code: Р

13 SPA Code: RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to

complete the preliminary assessment within one year of site discovery.

SH Lead:

CERCLIS

Order No: 21012500286

Site Desc: Site Alias:

CERCLIS Assess History

OU ID: 00 RALT Short Name: **EPA In-House**

Act Code ID: 001 Act Start Date:

VS 5/17/1994 00:00:00 RAT Code: Act Complete Date:

RAT Short Name: **ARCH SITE** AGT Order No.: 1500

ARCHIVE SITE SH OU: RAT Name: RAT Hist. Only Flag: SH Code: RAT NSI Indicator: В SH Seq: RAT Level: SH Start Date: 1 00 RAT DEF OU: SH Complete Date:

RFBS Code: SH Lead:

SPA Code: 13

RAT Def: The decision is made that no further activity is planned at the site.

Site Desc: Site Alias:

MR. COMPLETE USED AUTO PARTS Site: JACKSON AVE MEMPHIS TN 38128

0403932 Site ID: RNPL Status Code: Ν

Site EPA ID: TND980727614 NPL Status: Not on the NPL

Site Street Address 2: RFED Facility Code: Ν

Site County Name: **SHELBY** RFED Facility Desc: Not a Federal Facility

Site FIPS Code: 47157 USGS Hydro Unit No.: 08010210

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95

 Region Code:
 04
 Site Cong. Dist. Code:
 07

 Site SMSA No.:
 4920
 ROT Desc:
 Other

Site Prim. Latitude:35D12M36SFR NPL Update No.:Site Prim. Longitude:089D55M42SRFRA Code:

Lat Long Source:

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS Assess History

OU ID: 00 RALT Short Name:
Act Code ID: Act Start Date:
RAT Code: Act Complete Date:
RAT Short Name: AGT Order No.: 0

RAT Name:
RAT Name:
RAT Hist. Only Flag:
RAT NSI Indicator:
RAT Level:
RAT DEF OU:
SH Complete Date:
SH Complete Date:

RFBS Code: SH Lead:

SPA Code: RAT Def:

Site Desc: 4/23/2001 bbw. Surficial groundwater contamination includes mercury and 4 pesticides - contaminants are site-

attributable. However, the Jackson Clay confining unit is reported to be present in the site vicinity and it is unlikely

that contaminants exist

Site Alias: MR. COMPLETE USED AUTO PARTS,,SHELBY,TN,;NES - 35,,SHELBY,TN,;

CERCLIS Assess History

OU ID: 00 RALT Short Name: State (Fund)

Act Code ID: 001 Act Start Date:

RAT Code: PA **Act Complete Date:** 12/1/1983 00:00:00

RAT Short Name: PA AGT Order No.: 130

RAT Name: PRELIMINARY ASSESSMENT SH OU:
RAT Hist. Only Flag: SH Code:
RAT NSI Indicator: B SH Seq:
RAT Level: 1 SH Start Date:
RAT DEF OU: 00 SH Complete Date:

RFBS Code: P SH Lead:

SPA Code: 13

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to

complete the preliminary assessment within one year of site discovery.

Site Desc: Site Alias:

CERCLIS Assess History

OU ID: 00 RALT Short Name: EPA Fund

 Act Code ID:
 001
 Act Start Date:
 10/18/1999 00:00:00

 RAT Code:
 OO
 Act Complete Date:
 4/23/2001 00:00:00

RAT Short Name: SITE REASS AGT Order No.: 162

RAT Name:SITE REASSESSMENTSH OU:RAT Hist. Only Flag:SH Code:RAT NSI Indicator:BSH Seq:RAT Level:1SH Start Date:RAT DEF OU:00SH Complete Date:

RFBS Code: SH Lead:

RAT Def: Superfund is expending extramural resources to determine/update the status of site assessment activities at a site

or site conditions have changed and the Region needs to update and possibly reassess a previously made

Order No: 21012500286

decision.

13

Site Desc: Site Alias:

SPA Code:

CERCLIS Assess History

OU ID: 00 RALT Short Name: EPA In-House

Act Code ID: 001 Act Start Date:

RAT Code: VS **Act Complete Date:** 4/23/2001 00:00:00

ARCH SITE AGT Order No.: RAT Short Name: 1500

ARCHIVE SITE RAT Name: SH OU: RAT Hist. Only Flag: SH Code: В RAT NSI Indicator: SH Seq: RAT Level: SH Start Date: RAT DEF OU: SH Complete Date: 00

RFBS Code: SH Lead:

SPA Code: 13

The decision is made that no further activity is planned at the site. RAT Def:

Site Desc: Site Alias:

CERCLIS Assess History

OU ID: 00 RALT Short Name: **EPA Fund**

Act Code ID: 001 Act Start Date:

10/1/1980 00:00:00 RAT Code: SI Act Complete Date:

RAT Short Name: SI AGT Order No.: 160 SITE INSPECTION SH OU: RAT Name: 00 RAT Hist. Only Flag: SH Code: SH SH Seq: 001 RAT NSI Indicator: В

RAT Level: SH Start Date: 1

RAT DEF OU: 00 SH Complete Date: 11/30/1994 00:00:00

Р RFBS Code: SH Lead: **EPA Fund** 13

SPA Code: The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking RAT Def:

score and/or enforcement support.

Site Desc: Site Alias:

CERCLIS Assess History

OU ID: 00 RALT Short Name: **FPA Fund**

Act Code ID: 001 Act Start Date:

RAT Code: DS Act Complete Date: 11/1/1979 00:00:00

RAT Short Name: **DISCVRY** AGT Order No.: 10

DISCOVERY RAT Name: SH OU: RAT Hist. Only Flag: SH Code: В SH Seq: RAT NSI Indicator: RAT Level: SH Start Date: 1

RAT DEF OU: 00 SH Complete Date:

RFBS Code: SH Lead: SPA Code: 13

The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can RAT Def:

occur through the use of several mechanisms such as a phone call or referral by another government agency.

Order No: 21012500286

Site Desc: Site Alias:

Site:

JACKSON RD MEMPHIS TN 38118 **CERCLIS NFRAP**

Site FIPS Code: Site ID: 403980 47157 Site EPA ID: TND980728349 Region Code: Site Parent ID: Site Cong. Dist. Code: 7

SHELBY Site County Name: Federal Facility:

Parent Site Name:

CERCLIS-NFRAP Assess History

OU ID: 0 Act Start Date:

Act Code ID: 1 Act Complete Date: 4/1/1980 RAT Code: DS AGT Order No.: 10

RAT Short Name: DISCVRY SH OU: **DISCOVERY** SH Code: RAT Name: RAT Hist. Only Flag: SH Sea: RAT NSI Indicator: В SH Start Date: RAT Level: SH Complete Date: 1

RAT DEF OU: 00 SH Lead:

RFBS Code: SH Qual:

SPA Code:13RAQ Act. Qual Short:RALT Short Name:EPA FundRNPL Status Code:N

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can

occur through the use of several mechanisms such as a phone call or referral by another government agency.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID: 0 Act Start Date:

 Act Code ID:
 1
 Act Complete Date:
 8/1/1984

 RAT Code:
 PA
 AGT Order No.:
 130

RAT Short Name:PASH OU:RAT Name:PRELIMINARY ASSESSMENTSH Code:RAT Hist. Only Flag:SH Seq:RAT NSI Indicator:BSH Start Date:RAT Level:1SH Complete Date:

 RAT DEF OU:
 00
 SH Lead:

 RFBS Code:
 P
 SH Qual:

SPA Code: 13 RAQ Act. Qual Short: Low priority

RALT Short Name: State (Fund) RNPL Status Code: N

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to

complete the preliminary assessment within one year of site discovery. NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

RNON NPL Status Desc:

OU ID: 0 Act Start Date:

 Act Code ID:
 1
 Act Complete Date:
 8/1/1984

 RAT Code:
 SI
 AGT Order No.:
 160

 RAT Short Name:
 SI
 SH OU:

RAT Name: SITE INSPECTION SH Code:
RAT Hist. Only Flag: SH Seq:
RAT NSI Indicator: B SH Start Date:
RAT Level: 1 SH Complete Date:
RAT DEF OU: 00 SH Lead:

RAT DEF OU: 00 SH Lead: RFBS Code: P SH Qual:

SPA Code:13RAQ Act. Qual Short:NFRAPRALT Short Name:EPA FundRNPL Status Code:N

RAT Def:The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking

score and/or enforcement support.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID: 0 Act Start Date:

 Act Code ID:
 2
 Act Complete Date:
 8/1/1984

 RAT Code:
 SI
 AGT Order No.:
 160

RAT Short Name:

RAT Name:

SITE INSPECTION

SH Code:

SH Seq:

RAT NSI Indicator:

B

SH Start Date:

RAT Level:

1

SH Complete Date:

 RAT DEF OU:
 00
 SH Lead:

 RFBS Code:
 P
 SH Qual:

SPA Code:13RAQ Act. Qual Short:NFRAPRALT Short Name:State (Fund)RNPL Status Code:N

RAT Def:The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking

Order No: 21012500286

score and/or enforcement support.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID: 0 Act Start Date:

 Act Code ID:
 1
 Act Complete Date:
 8/1/1984

 RAT Code:
 VS
 AGT Order No.:
 1500

RAT Short Name: ARCH SITE SH OU:
RAT Name: ARCHIVE SITE SH Code:

RAT Hist. Only Flag:

RAT NSI Indicator:

B

SH Seq:

SH Start Date:

SH Complete Date:

 RAT DEF OU:
 00
 SH Lead:

 RFBS Code:
 SH Qual:

 SPA Code:
 13
 RAQ Act. Qual Short:

SPA Code:13RAQ Act. Qual Short:RALT Short Name:EPA In-HouseRNPL Status Code:NRAT Def:The decision is made that no further activity is planned at the site.RNON NPL Status Desc:NFRAP-Site does not qualify for the NPL based on existing information

Site: SITE #26

3RD ST MEMPHIS TN 38109 CERCLIS NFRAP

 Site ID:
 403963
 Site FIPS Code:
 47157

 Site EPA ID:
 TND980728125
 Region Code:
 4

 Site Parent ID:
 Site Cong. Dist. Code:
 9

Site County Name: SHELBY Federal Facility:

Parent Site Name:

CERCLIS-NFRAP Assess History

OU ID: 0 Act Start Date:

 Act Code ID:
 1
 Act Complete Date:
 5/20/1991

 RAT Code:
 VS
 AGT Order No.:
 1500

RAT Short Name:ARCH SITESH OU:RAT Name:ARCHIVE SITESH Code:RAT Hist. Only Flag:SH Seq:RAT NSI Indicator:BSH Start Date:RAT Level:1SH Complete Date:

 RAT DEF OU:
 00
 SH Lead:

 RFBS Code:
 SH Qual:

SPA Code:
RALT Short Name:
RALT Def:
RAT Def:
RNON NPL Status Desc:
RNON NPL Status Desc:
RRAQ Act. Qual Short:
RNOQ RAT Qual Short:
RN

CERCLIS-NFRAP Assess History

OU ID: 0 Act Start Date:

 Act Code ID:
 1
 Act Complete Date:
 8/1/1984

 RAT Code:
 PA
 AGT Order No.:
 130

RAT Short Name:PASH OU:RAT Name:PRELIMINARY ASSESSMENTSH Code:RAT Hist. Only Flag:SH Seq:RAT NSI Indicator:BSH Start Date:RAT Level:1SH Complete Date:

 RAT DEF OU:
 00
 SH Lead:

 RFBS Code:
 P
 SH Qual:

SPA Code: 13 RAQ Act. Qual Short: Low priority

RALT Short Name: State (Fund) RNPL Status Code: N

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to

complete the preliminary assessment within one year of site discovery.

Order No: 21012500286

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID: 0 Act Start Date:

 Act Code ID:
 1
 Act Complete Date:
 5/20/1991

 RAT Code:
 SI
 AGT Order No.:
 160

 RAT Short Name:
 SI
 SH OU:

RAT Name: SITE INSPECTION SH Code:
RAT Hist. Only Flag: SH Seq:
RAT NSI Indicator: B SH Start Date:
RAT Level: 1 SH Code:
SH Seq:
SH Start Date:
SH Start Date:
SH Start Date:

 RAT DEF OU:
 00
 SH Lead:

 RFBS Code:
 P
 SH Qual:

SPA Code:13RAQ Act. Qual Short:NFRAPRALT Short Name:EPA FundRNPL Status Code:N

RAT Def:The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking

score and/or enforcement support.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID: 0 Act Start Date:

 Act Code ID:
 1
 Act Complete Date:
 3/1/1980

 RAT Code:
 DS
 AGT Order No.:
 10

RAT Short Name:DISCVRYSH OU:RAT Name:DISCOVERYSH Code:RAT Hist. Only Flag:SH Seq:RAT NSI Indicator:BSH Start Date:RAT Level:1SH Complete Date:

RAT DEF OU: 00 SH Lead: RFBS Code: SH Qual:

SPA Code:13RAQ Act. Qual Short:RALT Short Name:EPA FundRNPL Status Code:

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can

occur through the use of several mechanisms such as a phone call or referral by another government agency.

Ν

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

<u>Site:</u> MEMPHIS ARPT STORAGE AREA-SEL-9

WINCHESTER MEMPHIS TN 38138

CERCLIS NFRAP

Order No: 21012500286

 Site ID:
 403958
 Site FIPS Code:
 47157

 Site EPA ID:
 TND980728034
 Region Code:
 4

 Site Parent ID:
 Site Cong. Dist. Code:
 7

 Site County Name:
 SHELBY
 Federal Facility:

Parent Site Name:

CERCLIS-NFRAP Assess History

OU ID: 0 Act Start Date:

 Act Code ID:
 1
 Act Complete Date:
 12/1/1979

 RAT Code:
 DS
 AGT Order No.:
 10

DISCVRY RAT Short Name: SH OU: RAT Name: **DISCOVERY** SH Code: SH Sea: RAT Hist. Only Flag: RAT NSI Indicator: SH Start Date: В RAT Level: 1 SH Complete Date: RAT DEF OU: 00 SH Lead:

RFBS Code: SH Qual:

SPA Code: 13 RAQ Act. Qual Short:
RALT Short Name: EPA Fund RNPL Status Code: N

RAT Def:The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can

occur through the use of several mechanisms such as a phone call or referral by another government agency.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID: 0 Act Start Date:

 Act Code ID:
 1
 Act Complete Date:
 8/1/1984

 RAT Code:
 SI
 AGT Order No.:
 160

RAT Short Name:

RAT Name:

RAT Name:

SITE INSPECTION

SH Code:

SH Seq:

SH Seq:

RAT NSI Indicator:

RAT Level:

SH Complete Date:

 RAT DEF OU:
 00
 SH Lead:

 RFBS Code:
 P
 SH Qual:

SPA Code:13RAQ Act. Qual Short:NFRAPRALT Short Name:EPA FundRNPL Status Code:N

RAT Def:

The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking

score and/or enforcement support.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID: 0 Act Start Date:

2 Act Complete Date: 8/1/1984 Act Code ID: RAT Code: SI AGT Order No.: 160 RAT Short Name: SH OU: SI 0 SITE INSPECTION SH Code: RAT Name: SH RAT Hist. Only Flag: SH Seq: 1

RAT NSI Indicator: В SH Start Date:

RAT Level: 1 SH Complete Date: 9/30/1993 0:00 RAT DEF OU: SH I ead: State (Fund) 00 RFBS Code: Ρ SH Qual: **NFRAP** SPA Code: 13 RAQ Act. Qual Short: Low priority RALT Short Name: State (Fund) RNPL Status Code: Ν

RAT Def: The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking

score and/or enforcement support.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID: 0 Act Start Date:

Act Code ID: Act Complete Date: 8/1/1984 1 RAT Code: PA AGT Order No.: 130

RAT Short Name: PA SH OU: PRELIMINARY ASSESSMENT SH Code: RAT Name: RAT Hist. Only Flag: SH Seq: RAT NSI Indicator: В SH Start Date: RAT Level: 1 SH Complete Date: RAT DEF OU: 00 SH Lead:

RFBS Code: Ρ SH Qual:

13 RAQ Act. Qual Short: Low priority SPA Code: Ν

State (Fund) RALT Short Name: RNPL Status Code:

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to

complete the preliminary assessment within one year of site discovery. NFRAP-Site does not qualify for the NPL based on existing information RNON NPL Status Desc:

CERCLIS-NFRAP Assess History

OU ID: 0 Act Start Date:

Act Code ID: Act Complete Date: 3/1/1999 3:14:32 PM 1

VS AGT Order No.: RAT Code: 1500

RAT Short Name: **ARCH SITE** SH OU: ARCHIVE SITE SH Code: RAT Name: RAT Hist. Only Flag: SH Sea: RAT NSI Indicator: В SH Start Date: RAT Level: SH Complete Date: RAT DEF OU: 00 SH Lead: RFBS Code: SH Qual:

SPA Code: 13 RAQ Act. Qual Short: **EPA In-House** RALT Short Name: RNPL Status Code: The decision is made that no further activity is planned at the site.

RAT Def: RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

Site: #16 RED OPEN FIELD SES-16

WINCHESTER MEMPHIS TN 38103

CERCLIS NFRAP

Order No: 21012500286

Site ID: 403910 Site FIPS Code: 47157 Site EPA ID: TND980726608 Region Code: Site Parent ID: Site Cong. Dist. Code: 9

Site County Name: **SHELBY** Federal Facility:

Parent Site Name:

CERCLIS-NFRAP Assess History

OU ID: 0 Act Start Date:

8/1/1980 Act Code ID: 1 Act Complete Date: RAT Code: PΑ AGT Order No.: 130

RAT Short Name: SH OU: PA

RAT Name: PRELIMINARY ASSESSMENT SH Code:
RAT Hist. Only Flag: SH Seq:
RAT NSI Indicator: B SH Start Date:
RAT Level: 1 SH Complete Date:
RAT DEF OUr. 00

 RAT DEF OU:
 00
 SH Lead:

 RFBS Code:
 P
 SH Qual:

SPA Code:13RAQ Act. Qual Short:NFRAPRALT Short Name:State (Fund)RNPL Status Code:N

RAT Def:

Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to

complete the preliminary assessment within one year of site discovery.

SH Qual:

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID: 0 Act Start Date:

 Act Code ID:
 1
 Act Complete Date:
 8/1/1980

 RAT Code:
 VS
 AGT Order No.:
 1500

RAT Short Name:ARCH SITESH OU:RAT Name:ARCHIVE SITESH Code:RAT Hist. Only Flag:SH Seq:RAT NSI Indicator:BSH Start Date:

RAT Level: 1 SH Complete Date: RAT DEF OU: 00 SH Lead:

SPA Code: 13 RAQ Act. Qual Short:
RALT Short Name: EPA In-House RNPL Status Code: N
RAT Def: The decision is made that no further activity is planned at the site.

RAT Def:The decision is made that no further activity is planned at the site. **RNON NPL Status Desc:**NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

RFBS Code:

OU ID: 0 Act Start Date:

 Act Code ID:
 1
 Act Complete Date:
 11/1/1979

 RAT Code:
 DS
 AGT Order No.:
 10

RAT Short Name: DISCVRY SH OU:
RAT Name: DISCOVERY SH Code:
RAT Hist. Only Flag: SH Seq:
RAT NSI Indicator: B SH Start Date:

 RAT Level:
 1
 SH Complete Date:

 RAT DEF OU:
 00
 SH Lead:

 RFBS Code:
 SH Qual:

 SPA Code:
 13
 RAQ Act. Qual Short:

 RALT Short Name:
 EPA Fund
 RNPL Status Code:
 N

RAT Def:

The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can

occur through the use of several mechanisms such as a phone call or referral by another government agency.

CERCLIS NFRAP

Order No: 21012500286

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

Site: PERKINS PROPERTY

NORTH 2ND ST MEMPHIS TN 38101

 Site ID:
 403995
 Site FIPS Code:
 47157

 Site EPA ID:
 TND980728505
 Region Code:
 4

 Site Parent ID:
 Site Cong. Dist. Code:
 7

Site County Name: SHELBY Federal Facility:

Parent Site Name:

CERCLIS-NFRAP Assess History

OU ID: 0 Act Start Date:

 Act Code ID:
 1
 Act Complete Date:
 12/1/1979

RAT Code: DS AGT Order No.: 10
RAT Short Name: DISCVRY SH OU:

 RAT Short Name:
 DISCOVERY
 SH Code:

 RAT Name:
 SH Code:
 SH Seq:

 RAT NSI Indicator:
 B
 SH Start Date:

 RAT Level:
 1
 SH Complete Date:

RAT DEF OU: 00 SH Lead: RFBS Code: SH Qual:

RAQ Act. Qual Short: SPA Code: 13 **EPA Fund RALT Short Name:** RNPL Status Code:

The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can RAT Def:

occur through the use of several mechanisms such as a phone call or referral by another government agency.

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RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

RAT Short Name:

OU ID: 0 Act Start Date:

Act Code ID: 1 Act Complete Date: 8/1/1984 SI RAT Code: AGT Order No.: 160 SI SH OU:

SITE INSPECTION RAT Name: SH Code: RAT Hist. Only Flag: SH Seg: RAT NSI Indicator: В SH Start Date: RAT Level: SH Complete Date: 1 RAT DEF OU: 00 SH Lead:

Ρ RFBS Code: SH Qual:

13 RAQ Act. Qual Short: SPA Code: Higher priority

RALT Short Name: **EPA Fund** RNPL Status Code:

The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking RAT Def:

score and/or enforcement support.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID: 0 Act Start Date:

Act Code ID: 8/1/1984 1 Act Complete Date: PΑ RAT Code: AGT Order No.: 130

RAT Short Name: PΑ SH OU: PRELIMINARY ASSESSMENT SH Code: RAT Name: RAT Hist. Only Flag: SH Seq: RAT NSI Indicator: В SH Start Date: RAT Level: 1 SH Complete Date: RAT DEF OU: 00 SH Lead:

SH Qual: RFBS Code: Ρ

13 RAQ Act. Qual Short: SPA Code: Low priority

RALT Short Name: State (Fund) RNPL Status Code: Ν

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to

> complete the preliminary assessment within one year of site discovery. NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

RNON NPL Status Desc:

OU ID: n Act Start Date:

Act Code ID: 2 Act Complete Date: 8/1/1984 RAT Code: SI AGT Order No.: 160 SH OU: RAT Short Name: SI n RAT Name: SITE INSPECTION SH Code: SH RAT Hist. Only Flag: SH Seg: 1 RAT NSI Indicator: В SH Start Date:

RAT Level: SH Complete Date: 11/30/1994 0:00 RAT DEF OU: 00 SH Lead: State (Fund)

RFBS Code: Р SH Qual:

SPA Code: 13 RAQ Act. Qual Short: **NFRAP** RALT Short Name: State (Fund) RNPL Status Code: N

The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking RAT Def:

Order No: 21012500286

score and/or enforcement support.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID: 0 Act Start Date:

Act Code ID: 1 Act Complete Date: 11/30/1994 RAT Code: VS AGT Order No.: 1500

RAT Short Name: ARCH SITE SH OU: RAT Name: ARCHIVE SITE SH Code: RAT Hist. Only Flag: SH Seq:

RAT NSI Indicator: B SH Start Date: RAT Level: 1 SH Complete Date:

RAT DEF OU: 00 SH Lead: RFBS Code: SH Qual:

SPA Code:13RAQ Act. Qual Short:RALT Short Name:EPA In-HouseRNPL Status Code:NRAT Def:The decision is made that no further activity is planned at the site.RNON NPL Status Desc:NFRAP-Site does not qualify for the NPL based on existing information

Site: NES-16

JACKSON AVE MEMPHIS TN 38474

CERCLIS NFRAP

Order No: 21012500286

 Site ID:
 403950
 Site FIPS Code:
 47157

 Site EPA ID:
 TND980727903
 Region Code:
 4

 Site Parent ID:
 Site Cong. Dist. Code:
 6

Site County Name: SHELBY Federal Facility:

Parent Site Name:

CERCLIS-NFRAP Assess History

OU ID: 0 Act Start Date:

 Act Code ID:
 1
 Act Complete Date:
 8/1/1984

 RAT Code:
 PA
 AGT Order No.:
 130

RAT Short Name: PΑ SH OU: PRELIMINARY ASSESSMENT SH Code: RAT Name: RAT Hist. Only Flag: SH Seq: RAT NSI Indicator: SH Start Date: В SH Complete Date: RAT Level: 1 RAT DEF OU: 00 SH Lead: RFBS Code: Ρ SH Qual:

SPA Code:13RAQ Act. Qual Short:NFRAPRALT Short Name:State (Fund)RNPL Status Code:N

RAT Def:

Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to

complete the preliminary assessment within one year of site discovery.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID: 0 Act Start Date:

 Act Code ID:
 1
 Act Complete Date:
 4/1/1980

 RAT Code:
 DS
 AGT Order No.:
 10

RAT Short Name: DISCVRY SH OU:
RAT Name: DISCOVERY SH Code:
RAT Hist. Only Flag: SH Seq:
RAT NSI Indicator: B SH Start Date:
RAT Level: 1 SH Complete Date:

 RAT DEF OU:
 00
 SH Lead:

 RFBS Code:
 SH Qual:

SPA Code: 13 RAQ Act. Qual Short:
RALT Short Name: EPA Fund RNPL Status Code: N

RAT Def:The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can occur through the use of several mechanisms such as a phone call or referral by another government agency.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID: 0 Act Start Date:

 Act Code ID:
 1
 Act Complete Date:
 8/1/1984

 RAT Code:
 VS
 AGT Order No.:
 1500

 RAT Short Name:
 ARCH SITE
 SH OU:

RAT Name: ARCHIVE SITE SH Code:
RAT Hist. Only Flag: SH Seq:
RAT NSI Indicator: B SH Start Date:
RAT Level: 1 SH Complete Date:

RAT DEF OU: 00 SH Lead: RFBS Code: SH Qual:

SPA Code: 13 RAQ Act. Qual Short:
RALT Short Name: EPA In-House RNPL Status Code: N

RAT Def: The decision is made that no further activity is planned at the site.

NFRAP-Site does not qualify for the NPL based on existing information RNON NPL Status Desc:

Site: **EPIC NES-9**

CERCLIS NFRAP JACKSON MEMPHIS TN 38474

Site ID: Site FIPS Code: 47157 403992 Site EPA ID: TND980728471 Region Code: Site Cong. Dist. Code: Site Parent ID: 6 Site County Name: **SHELBY** Federal Facility:

Parent Site Name:

CERCLIS-NFRAP Assess History

OU ID: 0 Act Start Date: Act Code ID: Act Complete Date: 12/1/1979 1 AGT Order No.: RAT Code: DS 10 RAT Short Name: **DISCVRY** SH OU: RAT Name: **DISCOVERY** SH Code: SH Sea: RAT Hist. Only Flag: RAT NSI Indicator: В SH Start Date: RAT Level: SH Complete Date: 1 RAT DEF OU: 00 SH Lead: RFBS Code: SH Qual:

RAQ Act. Qual Short: SPA Code: 13

RALT Short Name: **EPA Fund** RNPL Status Code:

The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can RAT Def: occur through the use of several mechanisms such as a phone call or referral by another government agency.

NFRAP-Site does not qualify for the NPL based on existing information RNON NPL Status Desc:

CERCLIS-NFRAP Assess History

Act Start Date: OU ID: Act Code ID: Act Complete Date: 8/1/1984 1 RAT Code: SI AGT Order No.: 160 RAT Short Name: SI SH OU: 0 SITE INSPECTION SH RAT Name: SH Code: RAT Hist. Only Flag: SH Seq:

RAT NSI Indicator: В SH Start Date: RAT Level: SH Complete Date: 5/17/1994 0:00 1 RAT DEF OU: 00 SH Lead: EPA Fund Ρ SH Qual: NFRAP RFBS Code: RAQ Act. Qual Short: **NFRAP** SPA Code: 13

EPA Fund RALT Short Name: RNPL Status Code: RAT Def: The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking

Ν

Order No: 21012500286

score and/or enforcement support.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID: 0 Act Start Date:

Act Code ID: Act Complete Date: 8/1/1984 1 RAT Code: PΑ AGT Order No.: 130

RAT Short Name: PΑ SH OU: PRELIMINARY ASSESSMENT RAT Name: SH Code: SH Seg: RAT Hist. Only Flag: В SH Start Date: RAT NSI Indicator: RAT Level: SH Complete Date: 1 RAT DEF OU: 00 SH Lead: RFBS Code: Р SH Qual:

SPA Code: 13 RAQ Act. Qual Short: Low priority

RALT Short Name: State (Fund) RNPL Status Code:

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to

complete the preliminary assessment within one year of site discovery.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID: 0 Act Start Date:

 Act Code ID:
 1
 Act Complete Date:
 5/17/1994

 RAT Code:
 VS
 AGT Order No.:
 1500

RAT Short Name:ARCH SITESH OU:RAT Name:ARCHIVE SITESH Code:RAT Hist. Only Flag:SH Seq:RAT NSI Indicator:BSH Start Date:RAT Level:1SH Complete Date:

 RAT DEF OU:
 00
 SH Lead:

 RFBS Code:
 SH Qual:

SPA Code:
RALT Short Name:
RAT Def:
RNON NPL Status Desc:

13
RAQ Act. Qual Short:
RNPL Status Code:
N
The decision is made that no further activity is planned at the site.
NFRAP-Site does not qualify for the NPL based on existing information

Site: MR. COMPLETE USED AUTO PARTS

JACKSON AVE MEMPHIS TN 38128 CERCLIS NFRAP

 Site ID:
 403932
 Site FIPS Code:
 47157

 Site EPA ID:
 TND980727614
 Region Code:
 4

 Site Parent ID:
 Site Cong. Dist. Code:
 7

 Site County Name:
 SHELBY
 Federal Facility:

Parent Site Name:

CERCLIS-NFRAP Assess History

OU ID: 0 Act Start Date:

 Act Code ID:
 1
 Act Complete Date:
 11/1/1979

 RAT Code:
 DS
 AGT Order No.:
 10

 RAT Code:
 DS
 AGT Order No.:

 RAT Short Name:
 DISCVRY
 SH OU:

 RAT Name:
 DISCOVERY
 SH Code:

 RAT Hist. Only Flag:
 SH Seq:

 RAT NSI Indicator:
 B
 SH Start Date:

 RAT Level:
 1
 SH Complete Date:

RAT DEF OU: 00 SH Lead: RFBS Code: SH Qual:

SPA Code:13RAQ Act. Qual Short:RALT Short Name:EPA FundRNPL Status Code:N

RAT Def: The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can

occur through the use of several mechanisms such as a phone call or referral by another government agency.

Order No: 21012500286

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID: 0 Act Start Date:

 Act Code ID:
 1
 Act Complete Date:
 12/1/1983

 RAT Code:
 PA
 AGT Order No.:
 130

RAT Short Name: PA PRELIMINARY ASSESSMENT SH Code:
RAT Hist. Only Flag: SH Seq:
RAT NSI Indicator: B SH Start Date:
RAT Level: 1 SH Complete Date:
RAT DEF OU: 00 SH Lead:

 RAT DEF OU:
 00
 SH Lead:

 RFBS Code:
 P
 SH Qual:

SPA Code: 13 RAQ Act. Qual Short: Low priority

RALT Short Name: State (Fund) RNPL Status Code: N

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to

complete the preliminary assessment within one year of site discovery. NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

RNON NPL Status Desc:

OU ID: 0 Act Start Date:

Act Code ID: 1 Act Complete Date: 10/1/1980 RAT Code: SI AGT Order No.: 160 RAT Short Name: SH OU: O SI RAT Name: SITE INSPECTION SH SH Code:

SH Seq: RAT Hist. Only Flag:

RAT NSI Indicator: В SH Start Date:

11/30/1994 0:00 RAT Level: 1 SH Complete Date: 00 **EPA Fund** RAT DEF OU! SH Lead:

RFBS Code: Ρ SH Qual:

RAQ Act. Qual Short: SPA Code: 13 Low priority

RALT Short Name: **EPA Fund** RNPL Status Code:

RAT Def: The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking

score and/or enforcement support.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID: 0 Act Start Date:

Act Code ID: Act Complete Date: 4/23/2001 1 RAT Code: VS AGT Order No.: 1500

RAT Short Name: ARCH SITE SH OU: ARCHIVE SITE SH Code: RAT Name: RAT Hist. Only Flag: SH Seq: RAT NSI Indicator: В SH Start Date: SH Complete Date: RAT Level: 1 RAT DEF OU: 00 SH Lead:

RFBS Code: SH Qual:

SPA Code: 13 RAQ Act. Qual Short: RALT Short Name: **EPA In-House** RNPL Status Code: The decision is made that no further activity is planned at the site. RAT Def: RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID: 10/18/1999 0 Act Start Date: Act Code ID: Act Complete Date: 4/23/2001 1 RAT Code: 00 AGT Order No.: 162

RAT Short Name: SITE REASS SH OU: RAT Name: SITE REASSESSMENT SH Code: RAT Hist. Only Flag: SH Seq: RAT NSI Indicator: В SH Start Date: RAT Level: 1 SH Complete Date:

00 RAT DEF OU: SH Lead: RFBS Code: SH Qual:

RAQ Act. Qual Short: SPA Code: 13 NFRAP RALT Short Name: **EPA Fund** RNPL Status Code: Ν

RAT Def: Superfund is expending extramural resources to determine/update the status of site assessment activities at a site

or site conditions have changed and the Region needs to update and possibly reassess a previously made

NFRAP-Site does not qualify for the NPL based on existing information RNON NPL Status Desc:

Site: NES-24

JACKSON AVE MEMPHIS TN 38474

CERCLIS NFRAP

Order No: 21012500286

Site FIPS Code: Site ID: 403944 47157 Site EPA ID: TND980727796 Region Code: Site Parent ID: Site Cong. Dist. Code: 6

Site County Name: SHFI BY Federal Facility:

Parent Site Name:

CERCLIS-NFRAP Assess History

0 Act Start Date: OU ID:

Act Code ID: Act Complete Date: 6/30/1987 1 AGT Order No.: RAT Code: PA 130

RAT Short Name: PA SH OU: RAT Name: PRELIMINARY ASSESSMENT SH Code: SH Seq: RAT Hist. Only Flag: В SH Start Date: RAT NSI Indicator: RAT Level: 1 SH Complete Date:

RAT DEF OU: 00 SH Lead: RFBS Code: Р SH Qual:

SPA Code:13RAQ Act. Qual Short:NFRAPRALT Short Name:State (Fund)RNPL Status Code:N

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to

complete the preliminary assessment within one year of site discovery.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID: 0 Act Start Date:

 Act Code ID:
 1
 Act Complete Date:
 6/30/1987

 RAT Code:
 VS
 AGT Order No.:
 1500

RAT Short Name:ARCH SITESH OU:RAT Name:ARCHIVE SITESH Code:RAT Hist. Only Flag:SH Seq:RAT NSI Indicator:BSH Start Date:RAT Level:1SH Complete Date:

RAT DEF OU: 00 SH Lead: RFBS Code: SH Qual:

SPA Code:
RALT Short Name:
RAT Def:
RNON NPL Status Desc:

13
RAQ Act. Qual Short:
RNPL Status Code:
N
The decision is made that no further activity is planned at the site.
NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID: 0 Act Start Date:

 Act Code ID:
 1
 Act Complete Date:
 11/1/1979

 RAT Code:
 DS
 AGT Order No.:
 10

RAT Short Name: DISCVRY SH OU:
RAT Name: DISCOVERY SH Code:
RAT Hist. Only Flag: SH Seq:
RAT NSI Indicator: B SH Start Date:
RAT Level: 1 SH Complete Date:

RAT DEF OU: 00 SH Lead: RFBS Code: SH Qual:

SPA Code:13RAQ Act. Qual Short:RALT Short Name:EPA FundRNPL Status Code:N

RAT Def:

The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can

occur through the use of several mechanisms such as a phone call or referral by another government agency.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

Site: EPIC #53

ON MUD ISLAND MEMPHIS TN 37338

CERCLIS NFRAP

Order No: 21012500286

 Site ID:
 403946
 Site FIPS Code:
 47157

 Site EPA ID:
 TND980727838
 Region Code:
 4

 Site Parent ID:
 Site Cong. Dist. Code:
 4

 Site County Name:
 SHELBY
 Federal Facility:

Parent Site Name:

CERCLIS-NFRAP Assess History

OU ID: 0 Act Start Date:

 Act Code ID:
 1
 Act Complete Date:
 11/1/1979

 RAT Code:
 DS
 AGT Order No.:
 10

RAT Code:

RAT Short Name:

DISCVRY

RAT Name:

DISCOVERY

DISCOVERY

SH Code:

SH Seq:

RAT NSI Indicator:

B

SH Start Date:

RAT Level:

1

SH Complete Date:

RAT DEF OU: 00 SH Lead:
RFBS Code: SH Qual:

SPA Code:13RAQ Act. Qual Short:RALT Short Name:EPA FundRNPL Status Code:N

RAT Def:The process by which a potential hazardous waste site is brought to the attention of the EPA. The process can

occur through the use of several mechanisms such as a phone call or referral by another government agency.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID: 0 Act Start Date:

Act Code ID: Act Complete Date: 12/1/1983 1 RAT Code: PΑ AGT Order No.: 130

RAT Short Name: PA SH OU: PRELIMINARY ASSESSMENT RAT Name: SH Code: RAT Hist. Only Flag: SH Seq: RAT NSI Indicator: R SH Start Date: RAT Level: SH Complete Date: 1 00

RAT DEF OU: SH Lead: RFBS Code: Р SH Qual:

SPA Code: 13 RAQ Act. Qual Short: Low priority

State (Fund) RNPL Status Code: RALT Short Name:

RAT Def: Collection of diverse existing information about the source and nature of the site hazard. It is EPA policy to

complete the preliminary assessment within one year of site discovery.

RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID: 0 Act Start Date:

9/19/1994 Act Code ID: 1 Act Complete Date: VS AGT Order No.: RAT Code: 1500

RAT Short Name: ARCH SITE SH OU: RAT Name: ARCHIVE SITE SH Code: SH Seq: RAT Hist. Only Flag: В SH Start Date: RAT NSI Indicator: RAT Level: 1 SH Complete Date: RAT DEF OU: 00 SH Lead: RFBS Code: SH Qual:

RAQ Act. Qual Short: 13 SPA Code: RALT Short Name: **EPA In-House** RNPL Status Code: RAT Def: The decision is made that no further activity is planned at the site. RNON NPL Status Desc: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assess History

OU ID: 0 Act Start Date:

6/1/1980 Act Code ID: 1 Act Complete Date: RAT Code: SI AGT Order No.: 160 RAT Short Name: SI SH OU: 0 SITE INSPECTION RAT Name: SH Code: SH RAT Hist. Only Flag: SH Seq: 1

В SH Start Date: RAT NSI Indicator:

RAT Level: 1 SH Complete Date: 9/19/1994 0:00 RAT DEF OU: 00 SH Lead: EPA Fund RFBS Code: Ρ **NFRAP** SH Qual: SPA Code: 13 RAQ Act. Qual Short: **NFRAP EPA Fund** RNPL Status Code: Ν

RALT Short Name:

The process of collecting site data and samples to characterize the severity of the hazard for the hazard ranking RAT Def:

score and/or enforcement support.

NFRAP-Site does not qualify for the NPL based on existing information RNON NPL Status Desc:

Site: **HMIRS** S 3RD ST MEMPHIS TN

Order No: 21012500286

SHELBY Incident County:

HMIR Incident Reports

Report No: I-2002010945 Fed DOT Agency Nm: Report Type: A hazardous material incident Fed DOT Report No:

Date of Incident: 2001-10-06 Report Submit Src: Paper Time of Incident: 1000 Inc Multiple Rows: Yes Haz Class Code: Inc Non US State:

Hazardous Class: Mode Transport: Highway Commodity Short Nm: CORROSIVE LIQUID, ACIDIC Transport Phase: In Transit

Commodity Long Nm: CORROSIVE LIQUID, ACIDIC, INORGANIC, Incident Occrrnce: N.O.S. SULPHURIC ACID HYDRO Trade Name: Nο Mat Ship Approval?: ID No: UN3264 Mat Ship Approv No: Haz Waste Ind: Undecl Hazmat Ship?: No No Non-Bulk Haz Waste FPA No: Packaging Type: HMIS Tox Inhalation?: Packing Group: Nο **BURLINGTON MOTOR CARRIERS** TIH Hazard Zone: Carrier Reporter: 14611 WEST COMMERCE Qty Released: CR Street Name: Unit of Measure: Liquid - Gallon CR City: **DALEVILLE** What Failed: CR State: 103: IN What Failed Desc: Basic Material; CR Postal Code: 47334 CR Non US State: How Failed Code: 309: How Failed Desc: Punctured: CR Fed DOT ID: 134197 Failure Cause Code: 519; 516 CR Hazmat Reg ID: Inadequate Blocking and Bracing; Impact with Failure Cause Desc: US CR Country: Sharp or Protruding Object (e.g., nails) Ident. Markings: Shipper Name: PPG INDUSTRIES INC Cont1 Pkging Type: Shipper Street Name: 23000 ST CLAIRE AVE Cont1 Const Mat: Shipper City: **EUCLID** Shipper State: Cont1 Head Type: ОН Cont1 Pkg Capacity: Shipper Postal: 44117 Shipper Non US St: C1 Capacity UOM: I GA Cont1 Pkg Amt: Shipper Country: US 0 C1 Pkg Amt UOM: Shipper Waybill: 22251 Cont1 Pkg No: Ship Hazmat Reg ID: 55 C1 Pkg NO Failed: Origin City: NOT REPORTED BY CARRIER Origin State: Cont1 Pkg Mnfctr: Cont1 Pkg Mnfct Dt: 0-00-00 00:00:00 Origin Postal: Cont1 Pkg Serial NO: Origin Non US St: C1 Pkg Last Test Dt: 0-00-00 00:00:00 Origin Country: US C1 Test Const Mat: Destination City: **LAREDO** C1 Pkg Dsign Pres.: 0 Destination State: **TFXAS** C1 Dsign Press UOM: Destination Postal: 78044 C1 Pkg Shell Thick: 0 **Destination Non US:** C1 Shell Thick UOM: Destination Country: US C1 Head Thickness: 0 Cont2 Package Type: C1 Head Thick UOM: Cont2 Const Mat: 0 Cont2 Pkg Capacity: C1 Pkg Srvc Pres.: 0 Cont2 Capacity UOM: C1 Srvc Press UOM: C1 Valve/Device Fail?: Cont2 Pkg Amount: 0 No C1 Device Type: Cont2 Pkg Amt UOM: C1 Device Mnfctr: Cont2 Pkg No: 0 C1 Device Model: Cont2 Pkg No Failed: 0 NRC No: RAM Pkg Category: Haz NonHosp Public: RAM Pkg Cert.: **FALSE** Haz NonHosp Old: RAM Pkg Cert. NBR: Tot Haz Non Hosp Inj: RAM Nuclide S: Total Hazmat Injuries: 0 RAM Transport Index: Evacuation Indicator: No RAM UOM: Public Evacuated: 0 RAM Activity Rpted: 0 Employees Evac: 0 RAM UOM Rpted: Total Evacuated: 0 RAM Activity: 0 Total Evacuation Hrs: 0 RAM Activity UOM: Major Artery Closed: No RAM Mat Safety: Mjr Artery Hrs Closed: Material Involved: Spillage Result: Yes No Fire Result: Nο Estimated Speed: 0 **Explosion Result:** No Weather Conditions: Vehicle Overturn: Water Sewer Result: No No Gas Dispersion: Nο Vehicle Left Roadway: Nο Environment Damage: Nο Passenger Aircraft: No No Release Result: Cargo Baggage: No Fire EMS Report: Ship Non Transport: No No Fire EMS EMS Report: Ship Air First Flight: Nο Ship Air Subflight: Police Report: No No Police Report No: Ship Init Transport: No Ship Phase Transfer: In House Cleanup: Nο Nο Other Cleanup: No Contact Name: **RONALD U BEAN**

HAZMAT ADJUSTER

Order No: 21012500286

Contact Title:

Yes

Damage > 500:

500 Contact Business: Material Loss: Carrier Damage: 0 Contact Street: 0 Property Damage: Contact City: 0 Contact State: Response Cost: Remediation Cost: 8000 Contact Postal: Damage Old Form: Contact Non US St: 0 Total Damages Amt: 8500 Contact Country: US Hazmat Fatality: No Inc. Report Prepared: Haz Fatal Employees: HMIS Serious Incidnt: 0 Nο Haz Fatal Respndrs: 0 HMIS Serious Fatality: No HMIS Serious Injury: Haz Fatal Gen Public: 0 No Tot Hazmat Fatalities: 0 HMIS Flight Plan: No Non Hazmat Fatality: No HMIS Serious Evacs: No Non Hazmat Fatals: HMIS Major Artery: n Nο Hazmat Injury: Nο HMIS Bulk Release: Nο Haz Hospital Empl: HMIS Marine Pollutnt: 0 No Haz Hospital Resp: 0 HMIS Radioactive: No Haz Hosp Gen Public: 0 HMIS Gen Pkg Type:

DRUM METAL

HMIS Container Code: 1A1

HMIS Container Desc: Non-removable head steel drum

Order No: 21012500286

HMIS Bulk Incident: Nο No

Haz Non Hosp Resp: 0 **Undeclared Shipment:** Description of Events: (A/B) DRIVER STATES THAT HE WAS CUT OFF BY ANOTHER AUTOMOBILE. AS A RESULT HE HAD TO

BREAK HARD CAUSING LOAD TO SHIFT. DRIVER NOTICED LIQUID LEAKING FROM TRAILER WHEN HE STOPPED. TWO DRUMS AT REAR OF TRAILER WERE FOUND TO BE DAMAGED. THESE DRUMS WERE OVERPACKED AND WENT WITH REST OF LOAD HEAVIER APPROXIMATELY 60 GALLONS OR MATERIAL HAD LEAKED OUT OF DRUMS. THIS WAS CLEANED UP BY FERGUSON HARBOUR OF MEMPHIS, TN. IT

APPEARS THE LOAD MAY NOT HAVE BEEN PROPERTY BRACED.

Recommend Actions Taken:

HMIR Incident Reports

Haz Hosp Old Form:

Haz Non Hosp Empl:

Total Haz Hosp Ini:

0

0

0

I-2002010945 Fed DOT Agency Nm: Report No: Report Type: A hazardous material incident Fed DOT Report No: Date of Incident: 2001-10-06 Report Submit Src: Paper Time of Incident: Inc Multiple Rows: 1000 Yes Inc Non US State: Haz Class Code:

Hazardous Class: Mode Transport: Highway Commodity Short Nm: CORROSIVE LIQUID, ACIDIC Transport Phase: In Transit

CORROSIVE LIQUID, ACIDIC, INORGANIC, Incident Occrrnce: Commodity Long Nm:

SULPMURIC ACID HYDRO Trade Name: Mat Ship Approval?: No UN3264 ID No: Mat Ship Approv No: Haz Waste Ind: No Undecl Hazmat Ship?: No Haz Waste EPA No: Non-Bulk Packaging Type:

HMIS Tox Inhalation?: No Packing Group:

BURLINGTON MOTOR CARRIERS Carrier Reporter: TIH Hazard Zone: 14611 WEST COMMERCE Qtv Released: CR Street Name:

Liquid - Gallon Unit of Measure: CR City: DALEVILLE

What Failed: 103; CR State: IN

What Failed Desc: Basic Material; CR Postal Code: 47334 How Failed Code: CR Non US State: 309;

How Failed Desc: Punctured: CR Fed DOT ID: 134197 Failure Cause Code: 519; 516 CR Hazmat Reg ID:

Inadequate Blocking and Bracing; Impact with Failure Cause Desc: US CR Country: Sharp or Protruding Object (e.g., nails)

PPG INDUSTRIES INC Ident. Markings: Shipper Name: Cont1 Pkging Type: Shipper Street Name: 23000 ST CLAIRE AVE

EUCLID Cont1 Const Mat: Shipper City: Cont1 Head Type: Shipper State: ОН 55 Shipper Postal: 44117

Cont1 Pkg Capacity: Shipper Non US St: C1 Capacity UOM: LGA Cont1 Pkg Amt: 0 Shipper Country: US

C1 Pkg Amt UOM: Shipper Waybill: 22251 Cont1 Pkg No: 20 Ship Hazmat Reg ID: C1 Pkg NO Failed: Origin City:

Cont1 Pkg Mnfctr: NOT REPORTED BY CARRIER Origin State: Cont1 Pkg Mnfct Dt: 0-00-00 00:00:00 Origin Postal:

Cont1 Pkg Serial NO: Origin Non US St:

C1 Pkg Last Test Dt: 0-00-00 00:00:00 US Origin Country:

C1 Test Const Mat:	•	Destination City:	LAREDO	
C1 Pkg Dsign Pres.:	0	Destination State:	TEXAS	
C1 Dsign Press UOM:	•	Destination Postal:	78044	
C1 Pkg Shell Thick:	0	Destination Non US:	110	
C1 Shell Thick UOM:	_	Destination Country:	US	
C1 Head Thickness:	0	Cont2 Package Type:		
C1 Head Thick UOM:	_	Cont2 Const Mat:		
C1 Pkg Srvc Pres.:	0	Cont2 Pkg Capacity:	0	
C1 Srvc Press UOM:		Cont2 Capacity UOM:		
C1 Valve/Device Fail?:	No	Cont2 Pkg Amount:	0	
C1 Device Type:		Cont2 Pkg Amt UOM:		
C1 Device Mnfctr:		Cont2 Pkg No:	0	
C1 Device Model:		Cont2 Pkg No Failed:	0	
NRC No:				
PAM Pkg Cotogony		Haz NanHaan Publica	0	
RAM Pkg Category:	FALSE	Haz NonHosp Public:	O	
RAM Pkg Cert.:	FALSE	Haz NonHosp Old:		
RAM Pkg Cert. NBR: RAM Nuclide S:		Tot Haz Non Hosp Inj: Total Hazmat Injuries:	0	
		Evacuation Indicator:	No	
RAM Transport Index: RAM UOM:		Public Evacuated:	0	
RAM Activity Rpted:	0		0	
	U	Employees Evac:	0	
RAM UOM Rpted:	0	Total Evacuated: Total Evacuation Hrs:	0	
RAM Activity:	U		No	
RAM Activity UOM: RAM Mat Safety:		Major Artery Closed:	0	
	Yes	Mjr Artery Hrs Closed: Material Involved:	No	
Spillage Result: Fire Result:	No		0	
	No	Estimated Speed: Weather Conditions:	U	
Explosion Result: Water Sewer Result:	No	Vehicle Overturn:	No	
Gas Dispersion:	No	Vehicle Left Roadway:	No	
Environment Damage:	No	Passenger Aircraft:	No	
No Release Result:	No	Cargo Baggage:		
Fire EMS Report:	No	Ship Non Transport:	No	
Fire EMS EMS Report:		Ship Air First Flight:	No	
Police Report:	No	Ship Air Subflight:	No	
Police Report No:		Ship Init Transport:	No	
In House Cleanup:	No	Ship Phase Transfer:	No	
Other Cleanup:	No	Contact Name:	RONALD U BEAN	
Damage > 500:	Yes	Contact Title:	HAZMAT ADJUSTER	
Material Loss:	500	Contact Business:		
Carrier Damage:	0	Contact Street:		
Property Damage:	0	Contact City:		
Response Cost:	0	Contact State:		
Remediation Cost:	8000	Contact Postal:		
Damage Old Form:	0 8500	Contact Non US St:	US	
Total Damages Amt:		Contact Country:	03	
Hazmat Fatality:	No 0	Inc. Report Prepared:	No	
Haz Fatal Employees: Haz Fatal Respndrs:	0 0	HMIS Serious Incidnt: HMIS Serious Fatality:	No No	
Haz Fatal Gen Public:	0	•	No No	
Tot Hazmat Fatalities:	0	HMIS Serious Injury: HMIS Flight Plan:	No	
Non Hazmat Fatality:	No	HMIS Serious Evacs:	No	
Non Hazmat Fatality: Non Hazmat Fatals:	0	HMIS Major Artery:	No No	
Non наzmat ratais: Hazmat Injury:	No	HMIS Bulk Release:	No	
Haz Hospital Empl:	0	HMIS Marine Pollutnt:	No	
Haz Hospital Resp:	Ö	HMIS Radioactive:	No	
Haz Hosp Gen Public:	0	HMIS Gen Pkg Type:	DRUM METAL	
Haz Hosp Old Form:	Ö	HMIS Container Code:	1A1	
Total Haz Hosp Inj:	0	HMIS Container Desc:	Non-removable head steel drum	
Haz Non Hosp Empl:	0	HMIS Bulk Incident:	No	
Haz Non Hosp Resp:	0	Undeclared Shipment:	No	
Description of Events:		(A/B) DRIVER STATES THAT HE WAS CUT OFF BY ANOTHER	AUTOMOBILE. AS A RESULT HE HAD TO	
		BREAK HARD CAUSING LOAD TO SHIFT. DRIVER NOTICED LIQUID LEAKING FROM TRAILER WHEN HE		
		STOPPED. TWO DRUMS AT REAR OF TRAILER WERE FOUND TO BE DAMAGED. THESE DRUMS WERE		
		OVERPACKED AND WENT WITH REST OF LOAD HEAVIER AF		
		HAD LEAKED OUT OF DRUMS. THIS WAS CLEANED UP BY F		
Pecommond Actions To	kon:	APPEARS THE LOAD MAY NOT HAVE BEEN PROPERTY BRA	GED.	
Recommend Actions Taken:				

Order No: 21012500286

Recommend Actions Taken:

HMIRS JEFFERSON MEMPHIS TN

Incident County: SHELBY

HMIR Incident Reports

I-2003060615 Report No: Report Type: A hazardous material incident

Date of Incident: 2003-05-28 Report Submit Src: Paper Nο

Time of Incident: 1230

Haz Class Code:

Hazardous Class: 2.2

Commodity Short Nm: HELIUM, REFRIGERATED LIQ Commodity Long Nm: HELIUM, REFRIGERATED LIQUID

(CRYOGENIC LIQUID)

Trade Name: **HELIUM** ID No: UN1963

Haz Waste Ind: Nο Haz Waste EPA No: HMIS Tox Inhalation?: No TIH Hazard Zone: Λ

Qty Released: Unit of Measure: What Failed: What Failed Desc: How Failed Code: How Failed Desc:

Failure Cause Code: Failure Cause Desc: Ident. Markings:

Cont1 Pkging Type: Cont1 Const Mat: Cont1 Head Type:

Cont1 Pkg Capacity: 71.25 C1 Capacity UOM: I GA Cont1 Pkg Amt: 0

C1 Pkg Amt UOM: Cont1 Pkg No: 5

C1 Pkg NO Failed:

NOT REPORTED BY CARRIER Cont1 Pkg Mnfctr: Cont1 Pkg Mnfct Dt: 0-00-00 00:00:00 Cont1 Pkg Serial NO:

C1 Pkg Last Test Dt: 0-00-00 00:00:00

C1 Test Const Mat: C1 Pkg Dsign Pres.: 0 C1 Dsign Press UOM: 0 C1 Pkg Shell Thick: C1 Shell Thick UOM: C1 Head Thickness: 0 C1 Head Thick UOM:

C1 Pkg Srvc Pres.: C1 Srvc Press UOM: C1 Valve/Device Fail?: No C1 Device Type:

C1 Device Mnfctr: C1 Device Model: NRC No:

RAM Pkg Category:

FALSE RAM Pkg Cert.:

RAM Pkg Cert. NBR: RAM Nuclide S: RAM Transport Index: RAM UOM:

0 RAM Activity Rpted: RAM UOM Rpted: RAM Activity: 0 RAM Activity UOM: RAM Mat Safety:

Fed DOT Agency Nm: Fed DOT Report No:

Inc Multiple Rows: Inc Non US State:

Mode Transport: Highway Transport Phase: In Transit

Incident Occrrnce:

Mat Ship Approval?: No Mat Ship Approv No:

Undecl Hazmat Ship?: No Packaging Type: Cylinder

Packing Group:

Carrier Reporter: CONWAY SOUTHERN EXPRESS

CR Street Name: 3050 CARRIER STREET

MEMPHIS CR Citv: CR State: TN 38116 CR Postal Code:

CR Non US State:

CR Fed DOT ID: 838885

CR Hazmat Reg ID:

CR Country: US

PRAXAIR GAS TECH Shipper Name: Shipper Street Name: 4560 KENNEDY AV Shipper City: EAST CHICAGO

Shipper State: IN

Shipper Postal: 463122736

Shipper Non US St:

Shipper Country: US

Shipper Waybill: 236-563261

Ship Hazmat Reg ID: Origin City:

Origin State: Origin Postal: Origin Non US St:

Origin Country: US Destination City: **MEMPHIS** Destination State: TENNESSEE

Destination Postal: 38105

Destination Non US: **Destination Country:** US

Cont2 Package Type: Cont2 Const Mat: Cont2 Pkg Capacity: 0 Cont2 Capacity UOM: Cont2 Pkg Amount: 0 Cont2 Pkg Amt UOM:

Cont2 Pkg No: O Cont2 Pkg No Failed: 0

Haz NonHosp Public: 0 Haz NonHosp Old: Tot Haz Non Hosp Inj: Total Hazmat Injuries: 0 Evacuation Indicator: No Public Evacuated: 0 Employees Evac: 0 Total Evacuated: 0 **Total Evacuation Hrs:** 0 Major Artery Closed: No

Order No: 21012500286

Mjr Artery Hrs Closed:

<u>erisinfo.com</u> | Environmental Risk Information Services

Spillage Result: No Material Involved: No Fire Result: No Estimated Speed: 35 **Explosion Result:** No Weather Conditions: Water Sewer Result: Nο Vehicle Overturn: Nο Gas Dispersion: Yes Vehicle Left Roadway: No Environment Damage: No Passenger Aircraft: No No Release Result: Cargo Baggage: No Fire EMS Report: No Ship Non Transport: No Fire EMS EMS Report: Ship Air First Flight: Nο Police Report: No Ship Air Subflight: No Police Report No: Ship Init Transport: No In House Cleanup: No Ship Phase Transfer: No

Other Cleanup: No Contact Name: MOLLY J HALE

Damage > 500: Contact Title: No Material Loss: 0 Contact Business: 0 Contact Street: Carrier Damage: Property Damage: 0 Contact City: Response Cost: 0 Contact State: Remediation Cost: 0 Contact Postal: Damage Old Form: 0 Contact Non US St: Total Damages Amt: 0 **Contact Country:**

US Hazmat Fatality: No Inc. Report Prepared: Haz Fatal Employees: 0 HMIS Serious Incidnt: No 0 Haz Fatal Respndrs: HMIS Serious Fatality: No Haz Fatal Gen Public: 0 HMIS Serious Injury: No Tot Hazmat Fatalities: HMIS Flight Plan: 0 No Non Hazmat Fatality: HMIS Serious Evacs: No No Non Hazmat Fatals: 0 HMIS Major Artery: No HMIS Bulk Release: Hazmat Injury: Nο No Haz Hospital Empl: 0 HMIS Marine Pollutnt: No

Haz Hospital Resp:0HMIS Radioactive:NoHaz Hosp Gen Public:0HMIS Gen Pkg Type:CYLINDER

Haz Hosp Old Form:0HMIS Container Code:CYLTotal Haz Hosp Inj:0HMIS Container Desc:Cylinder, a pressure vessel for compressed

gases

Haz Non Hosp Empl: 0 HMIS Bulk Incident: No

Haz Non Hosp Resp: 0 Undeclared Shipment: No

Description of Events: CYLINDER WAS ON WHEELS BLOCKED IN WITH A LOAD BAR LOAD BAR BROKE AND CYLINDER FELL

OVER. DRIVER STOOD CYLINDER BACK UP AND CYLINDER QUIT LEAKING.

Recommend Actions Taken:

Site: EPIC #59

N 2ND STREET MEMPHIS TN

HWRA

DOR ID: 79771 **Program:** STATE (HWRA FUNDED)

EPA Facility ID: - TDEC Field Office: MEMPHIS

EPA Registry ID: Acres:

Overall Site Status: CLOSED County: SHELBY

EFO: Latitude: Promulgated: - Longitude: -

Site: Tennessee Department of Transportation
Kendrick at Jackson - Memphis TN - LUST

Facility ID: 9799007 Product Released: Site No: 1 Discovery Date: -

Current Status: 1a Completed Tank Closure How Discovered: Cause: - County: Shelby

CAC Company: Owner Name: -

Case Description: closed

Site: TORSION & FLUID PRODUCTS INC

PO BOX 3138 FRONT ST STA MEMPHIS TN 38103 RCRA NON GEN

EPA Handler ID: TND990656415
Gen Status Universe: No Report
Contact Name: TORSION & FLUID

Contact Address: PO BOX 3138 FRONT ST STA, , MEMPHIS, TN, 38103, US

Contact Phone No and Ext: 615-555-1212

Contact Email:

Contact Country: US
County Name: SHELBY
EPA Region: 04

Land Type:

Receive Date: 19801119

Violation/Evaluation Summary

Note: NO RECORDS: As of Oct 2020, there are no Compliance Monitoring and Enforcement (violation) records

associated with this facility (EPA ID).

Handler Summary

Importer Activity: No Mixed Waste Generator: Nο Transporter Activity: No Transfer Facility: No Onsite Burner Exemption: Nο Furnace Exemption: No **Underground Injection Activity:** No Commercial TSD: No Used Oil Transporter: No Used Oil Transfer Facility: Nο Used Oil Processor: No **Used Oil Refiner:** No **Used Oil Burner:** No **Used Oil Market Burner:** No Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No:

Receive Date: 19801119

Handler Name: TORSION & FLUID PRODUCTS INC

Source Type: Notification

N 2ND STREET MEMPHIS TN

Federal Waste Generator Code:

Generator Code Description: Not a Generator, Verified

Site: EPIC #59

DOR Site ID: 79771 DOR EFO: MEMPHIS

Status: CLOSED Program: STATE (HWRA FUNDED)

REMEDIATION

REMEDIATION

Order No: 21012500286

EPA Facility ID: - County: SHELBY

 EPA Registry ID:
 Latitude:

 Delisted:
 Longitude:

 Promulgated Date:
 Acres:

Site: TRUE-TAGG PAINT CO. N 3RD ST MEMPHIS TN

DOR Site ID: 79531 DOR EFO: MEMPHIS

Status: CLOSED Program: LIABLE PARTY FUNDED

 EPA Facility ID:
 TND007029010
 County:
 SHELBY

 EPA Registry ID:
 Latitude:
 35.156284

 Delisted:
 Longitude:
 -90.045414

Promulgated Date: - Acres: -

SITE #26 Site: **REMEDIATION**

3RD STREET MEMPHIS TN

DOR EFO: **MEMPHIS** DOR Site ID: 79671

CLOSED LIABLE PARTY FUNDED Status: Program:

EPA Facility ID: TND980728125 **SHELBY** County:

EPA Registry ID: Latitude: Delisted: Longitude: Promulgated Date: Acres:

MEMPHIS ARPT STORAGE AREA-SEL-9 Site: WINCHESTER MEMPHIS TN 38138

SEMS ARCHIVE

Order No: 21012500286

Site ID: 0403958 FIPS Code: 47157 EPA ID: TND980728034 Cong District: 07 Superfund Alt Agmt: Nο Region: 04 Federal Facility: No County: SHELBY

FF Docket: No

NPL: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Action Information

Operable Units: 00 Start Actual:

Action Code: ٧S Finish Actual: 02/28/1999

Action Name: ARCH SITE Qual:

SEQ: **Curr Action Lead:** EPA Perf In-Hse

Operable Units: 00 Start Actual: 11/30/1979 Action Code: DS Finish Actual: 11/30/1979

DISCVRY Action Name: Qual:

SEQ: **Curr Action Lead: EPA Perf** 1

Operable Units: 00 Start Actual:

Action Code: SI Finish Actual: 07/31/1984 Action Name: SI Qual:

SEQ: **Curr Action Lead: EPA Perf**

Operable Units: 00 Start Actual:

Action Code: PΑ Finish Actual: 07/31/1984 Action Name: PΑ Qual: SEQ: **Curr Action Lead:** St Perf

Operable Units: 00 Start Actual:

Action Code: SI Finish Actual: 07/31/1984

Action Name: SI Qual:

SEQ: 2 **Curr Action Lead:** St Perf

Operable Units: 00 11/30/1979 Start Actual: **Action Code:** DS Finish Actual: 11/30/1979

DISCVRY Action Name: Qual.

SEQ: **Curr Action Lead: EPA Perf** 1

Operable Units: 00 Start Actual:

Action Code: SI Finish Actual: 07/31/1984 SI Action Name: Qual:

2

SEQ: **Curr Action Lead:** St Perf

Operable Units: 00 Start Actual:

Action Code: ٧S Finish Actual: 02/28/1999 Qual:

Action Name: **ARCH SITE**

SEQ: **Curr Action Lead:** EPA Perf In-Hse

00 Operable Units: Start Actual:

Action Code: PΑ Finish Actual: 07/31/1984

Action Name: PΑ Qual.

St Perf SEQ: 1 **Curr Action Lead:**

Operable Units: 00 Start Actual:

Action Code: SI Finish Actual: 07/31/1984

Action Name:SIQual:NSEQ:1Curr Action Lead:EPA Perf

Site: MR. COMPLETE USED AUTO PARTS

JACKSON AVE MEMPHIS TN 38128

SEMS ARCHIVE

Order No: 21012500286

09/30/1980

 Site ID:
 0403932
 FIPS Code:
 47157

 EPA ID:
 TND980727614
 Cong District:
 07

 Superfund Alt Agmt:
 No
 Region:
 04

 Federal Facility:
 No
 County:
 SHELBY

FF Docket: No

NPL: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Action Information

Operable Units: 00 Start Actual:

Action Code: VS Finish Actual: 04/22/2001

Action Name: ARCH SITE Qual:

SEQ: 1 Curr Action Lead: EPA Perf In-Hse

 Operable Units:
 00
 Start Actual:
 10/17/1999

 Action Code:
 OO
 Finish Actual:
 04/22/2001

Action Name: SITE REASS Qual: N

SEQ: 1 Curr Action Lead: EPA Perf

Operable Units: 00 Start Actual:

 Action Code:
 PA
 Finish Actual:
 11/30/1983

 Action Name:
 PA
 Qual:
 L

 SEQ:
 1
 Curr Action Lead:
 St Perf

Operable Units: 00 Start Actual: 10/31/1979

Action Code:DSFinish Actual:10/31/1979Action Name:DISCVRYQual:

SEQ: 1 Curr Action Lead: EPA Perf

Operable Units:00Start Actual:Action Code:SIFinish Actual:

 Action Name:
 SI
 Qual:
 L

 SEQ:
 1
 Curr Action Lead:
 EPA Perf

 Operable Units:
 00
 Start Actual:
 10/17/1999

 Action Code:
 00
 Finish Actual:
 04/22/2001

Action Name: SITE REASS Qual: N

SEQ: 1 Curr Action Lead: EPA Perf

Operable Units: 00 Start Actual:

 Action Code:
 SI
 Finish Actual:
 09/30/1980

 Action Name:
 SI
 Qual:
 L

SEQ: 1 Curr Action Lead: EPA Perf

Operable Units: 00 Start Actual:

Action Code: VS Finish Actual: 04/22/2001

Action Name: ARCH SITE Qual:

SEQ: 1 Curr Action Lead: EPA Perf In-Hse

Operable Units: 00 Start Actual:

Action Code: PA Finish Actual: 11/30/1983

 Action Name:
 PA
 Qual:
 L

 SEQ:
 1
 Curr Action Lead:
 St Perf

Operable Units: 00 **Start Actual:** 10/31/1979

Action Code: DS Finish Actual: 10/31/1979
Action Name: DISCVRY Qual:

SEQ: 1 Curr Action Lead: EPA Perf

#16 RED OPEN FIELD SES-16 Site: WINCHESTER MEMPHIS TN 38103

SEMS ARCHIVE

0403910 FIPS Code: 47157 Site ID: EPA ID: TND980726608 Cong District: 09 04 Superfund Alt Agmt: Nο Region: Federal Facility: County: SHELBY No

FF Docket: No

Not on the NPL NPL:

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Action Information

Operable Units: 00 Start Actual:

Action Code: ٧S Finish Actual: 07/31/1980

Action Name: **ARCH SITE** Qual:

EPA Perf In-Hse SEQ: **Curr Action Lead:**

Operable Units: 00 Start Actual: 10/31/1979 **Action Code:** DS Finish Actual: 10/31/1979 **DISCVRY** Qual:

Action Name:

SEQ: **Curr Action Lead: EPA Perf** 1

00 Operable Units: Start Actual:

Action Code: PA Finish Actual: 07/31/1980 PΑ Action Name: Qual: Ν

SEQ: **Curr Action Lead:** St Perf 1

Operable Units: 00 Start Actual:

Action Code: PΑ Finish Actual: 07/31/1980 Action Name: РΔ Qual: Ν SEQ: **Curr Action Lead:**

1 St Perf

Operable Units: 00 Start Actual: Action Code: VS Finish Actual:

07/31/1980 Action Name: ARCH SITE Qual:

SEQ: **Curr Action Lead:**

00 10/31/1979 Operable Units: Start Actual: **Action Code:** DS Finish Actual: 10/31/1979

DISCVRY Action Name: Qual:

SEQ: 1 **Curr Action Lead: EPA Perf**

NES-16 Site:

JACKSON AVE MEMPHIS TN 38474 **SEMS ARCHIVE**

EPA Perf In-Hse

Order No: 21012500286

Site ID: 0403950 FIPS Code: 47157 Cong District: EPA ID: TND980727903 06 Superfund Alt Agmt: No Region: 04 Federal Facility: No **SHELBY** County:

FF Docket: No

NPL: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Action Information

Operable Units: 00 Start Actual:

Action Code: VS Finish Actual: 07/31/1984

Action Name: ARCH SITE Qual:

EPA Perf In-Hse SFQ. **Curr Action Lead:**

03/31/1980 Operable Units: 00 Start Actual: DS 03/31/1980 **Action Code:** Finish Actual:

DISCVRY Action Name: Qual:

SEQ: **Curr Action Lead: EPA Perf** 1

Operable Units: 00 Start Actual:

Action Code: PΑ Finish Actual: 07/31/1984

PΑ Action Name: Qual: Ν St Perf SEQ: **Curr Action Lead:**

00 03/31/1980 Operable Units: Start Actual: **Action Code:** DS Finish Actual: 03/31/1980 Qual:

DISCVRY **Action Name:**

SEQ: **Curr Action Lead: EPA Perf** 1

Operable Units: 00 Start Actual:

Action Code: VS Finish Actual: 07/31/1984

Action Name: ARCH SITE Qual:

SEQ: **Curr Action Lead:** EPA Perf In-Hse

Operable Units: 00 Start Actual:

Action Code: PA Finish Actual: 07/31/1984

Action Name: PΑ Qual: Ν SEQ: **Curr Action Lead:** St Perf 1

Site: PERKINS PROPERTY

SEMS ARCHIVE NORTH 2ND ST MEMPHIS TN 38101

0403995 47157 Site ID: FIPS Code: EPA ID: TND980728505 Cong District: 07 Superfund Alt Agmt: No Region: 04 **SHELBY** Federal Facility: No County:

FF Docket: No

NPL: Not on the NPL

NFRAP-Site does not qualify for the NPL based on existing information Non NPL Status:

Action Information

00 Operable Units: Start Actual:

Action Code: SI Finish Actual: 07/31/1984

SI Action Name: Qual:

Curr Action Lead: EPA Perf SEQ: 1

Operable Units: $\Omega\Omega$ Start Actual:

Action Code: VS Finish Actual: 11/29/1994

Action Name: ARCH SITE Qual:

Curr Action Lead: SFQ. EPA Perf In-Hse

00 Operable Units: 11/30/1979 Start Actual: Action Code: DS Finish Actual: 11/30/1979 **DISCVRY** Action Name: Qual:

Curr Action Lead: SEQ: **EPA Perf** 1

00 Operable Units: Start Actual:

Action Code: PΑ Finish Actual: 07/31/1984

Action Name: PΑ Qual:

St Perf SEQ: 1 **Curr Action Lead:**

Operable Units: 00 Start Actual:

Action Code: SI Finish Actual: 07/31/1984 Action Name: SI Qual:

2 **Curr Action Lead:**

St Perf SEQ:

00 Operable Units: Start Actual:

Action Code: PΑ Finish Actual: 07/31/1984

Action Name: PA Qual:

St Perf **Curr Action Lead:** SFQ. 1

Operable Units: 00 Start Actual:

Finish Actual: **Action Code:** VS 11/29/1994

Action Name: ARCH SITE Qual:

SEQ: **Curr Action Lead:** EPA Perf In-Hse

Order No: 21012500286

Operable Units: 00 Start Actual: 11/30/1979 DS Finish Actual: 11/30/1979 Action Code:

Action Name: **DISCVRY** Qual: SEQ: **Curr Action Lead: EPA Perf** 1 Operable Units: 00 Start Actual: **Action Code:** SI Finish Actual: 07/31/1984 Action Name: SI Qual: SEQ: 1 **Curr Action Lead: EPA Perf** Operable Units: 00 Start Actual: Action Code: SI Finish Actual: 07/31/1984 **Action Name:** SI Qual:

Curr Action Lead:

St Perf

Site: **EPIC #53**

SEQ:

ON MUD ISLAND MEMPHIS TN 37338

2

SEMS ARCHIVE

Order No: 21012500286

Site ID: 0403946 FIPS Code: 47157 EPA ID: TND980727838 Cong District: 04 Superfund Alt Agmt: 04 No Region: SHELBY Federal Facility: No County:

FF Docket: No

NPL: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Action Information

Operable Units: 00 Start Actual: Finish Actual: Action Code: PA 11/30/1983 Action Name: PΑ Qual: **Curr Action Lead:** SEQ: 1 St Perf

Operable Units: 00 Start Actual:

05/31/1980 Action Code: SI Finish Actual: Action Name: SI Qual:

EPA Perf SEQ: 1 **Curr Action Lead:**

Operable Units: 00 Start Actual:

Action Code: VS Finish Actual: 09/18/1994

ARCH SITE Action Name: Qual:

SEQ: **Curr Action Lead:** EPA Perf In-Hse

Operable Units: 00 Start Actual: 10/31/1979 Finish Actual: Action Code: DS 10/31/1979 DISCVRY Action Name: Qual: **EPA Perf**

SEQ: **Curr Action Lead:**

Operable Units: 00 Start Actual:

05/31/1980 Action Code: SI Finish Actual: Action Name: SI Qual:

SEQ: 1 **Curr Action Lead: EPA Perf**

Operable Units: 00 Start Actual:

Action Code: PA Finish Actual: 11/30/1983 Action Name: PΑ Qual: L SEQ: **Curr Action Lead:** St Perf

Operable Units: 00 Start Actual:

09/18/1994 Action Code: VS Finish Actual:

Action Name: **ARCH SITE** Qual:

SEQ: **Curr Action Lead:** EPA Perf In-Hse

Operable Units: 00 Start Actual: 10/31/1979 Action Code: DS Finish Actual: 10/31/1979 Action Name: **DISCVRY** Qual.

SEQ: **EPA Perf Curr Action Lead:**

Site: SITF #26

SEMS ARCHIVE 3RD ST MEMPHIS TN 38109

FIPS Code: Site ID: 0403963 47157 TND980728125 EPA ID: Cong District: 09 Superfund Alt Agmt: No Region: 04 **SHELBY** Federal Facility: No County:

No FF Docket:

NPL: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Action Information

00 Operable Units: Start Actual:

Action Code: VS Finish Actual: 05/19/1991

Action Name: ARCH SITE Qual:

EPA Perf In-Hse SEQ: **Curr Action Lead:** 1

Operable Units: 00 Start Actual:

PΑ 07/31/1984 **Action Code:** Finish Actual:

Action Name: PA Qual:

SEQ: **Curr Action Lead:** St Perf 1

Operable Units: 00 02/29/1980 Start Actual: **Action Code:** DS Finish Actual: 02/29/1980

Action Name: **DISCVRY** Qual:

SFQ. **Curr Action Lead: EPA Perf** 1

Operable Units: 00 Start Actual:

Action Code: SI Finish Actual: 05/19/1991

Action Name: SI Qual:

Curr Action Lead: EPA Perf SEQ: 1

Operable Units: 00 Start Actual: 02/29/1980 Finish Actual: **Action Code:** DS 02/29/1980

DISCVRY Action Name: Qual:

SEQ: **Curr Action Lead: EPA Perf** 1

Operable Units: 00 Start Actual: SI **Action Code:** Finish Actual:

05/19/1991 **Action Name:** SI Qual:

Curr Action Lead: EPA Perf SFQ. 1

Operable Units: 00 Start Actual:

VS **Action Code:** 05/19/1991 Finish Actual:

Action Name: ARCH SITE Qual:

SEQ: **Curr Action Lead:** EPA Perf In-Hse

Operable Units: 00 Start Actual:

PΑ Finish Actual: 07/31/1984 Action Code:

Action Name: PΑ Qual:

St Perf SEQ: 1 **Curr Action Lead:**

Site: NES-24

SEMS ARCHIVE JACKSON AVE MEMPHIS TN 38474

Order No: 21012500286

Site ID: 0403944 FIPS Code: 47157 TND980727796 06 EPA ID: Cong District: Superfund Alt Agmt: No Region: 04 SHELBY Federal Facility: No County:

FF Docket: Nο

NPL:

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Action Information

Operable Units: 00 Start Actual: 10/31/1979 **Action Code:** DS Finish Actual: 10/31/1979 **DISCVRY** Action Name: Qual:

SEQ: **Curr Action Lead: EPA Perf**

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Operable Units: 00 Start Actual:

 Action Code:
 PA
 Finish Actual:
 06/29/1987

 Action Name:
 PA
 Qual:
 N

Operable Units: 00

1

SFQ.

Action Code: VS Finish Actual: 06/29/1987
Action Name: ARCH SITE Qual:

SEQ: 1 Curr Action Lead: EPA Perf In-Hse

 Operable Units:
 00
 Start Actual:

 Action Code:
 VS
 Finish Actual

 Action Code:
 VS
 Finish Actual:
 06/29/1987

 Action Name:
 ARCH SITE
 Qual:

SEQ: 1 Curr Action Lead: EPA Perf In-Hse

Operable Units: 00 Start Actual:

 Action Code:
 PA
 Finish Actual:
 06/29/1987

 Action Name:
 PA
 Qual:
 N

SEQ: 1 Curr Action Lead: St Perf

 Operable Units:
 00
 Start Actual:
 10/31/1979

 Action Code:
 DS
 Finish Actual:
 10/31/1979

Action Code:DSFinish Actual:10/31Action Name:DISCVRYQual:

SEQ: 1 Curr Action Lead: EPA Perf

<u>Site:</u> 83A

JACKSON RD MEMPHIS TN 38118 SEMS ARCHIVE

Curr Action Lead:

Start Actual:

St Perf

Order No: 21012500286

47157 Site ID: 0403980 FIPS Code: EPA ID: TND980728349 Cong District: 07 Superfund Alt Agmt: Region: 04 No SHELBY Federal Facility: Nο County:

FF Docket: No

NPL: Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Action Information

 Operable Units:
 00
 Start Actual:
 03/31/1980

 Action Code:
 DS
 Finish Actual:
 03/31/1980

Action Name: DISCVRY Qual:

SEQ: 1 Curr Action Lead: EPA Perf

Operable Units: 00 Start Actual:

Action Code: VS Finish Actual: 07/31/1984

Action Name: ARCH SITE Qual:

SEQ: 1 Curr Action Lead: EPA Perf In-Hse

Operable Units: 00 Start Actual:

 Action Code:
 SI
 Finish Actual:
 07/31/1984

 Action Name:
 SI
 Qual:
 N

SEQ: 1 Curr Action Lead: EPA Perf

SEQ: | Curr Action Lead: EPA Pell

Operable Units: 00 Start Actual:

 Action Code:
 SI
 Finish Actual:
 07/31/1984

 Action Name:
 SI
 Qual:
 N

SEQ: 2 Curr Action Lead: St Perf

Operable Units: 00 Start Actual:

 Action Code:
 PA
 Finish Actual:
 07/31/1984

 Action Name:
 PA
 Qual:
 L

 SEQ:
 1
 Curr Action Lead:
 St Perf

 Operable Units:
 00
 Start Actual:

 Action Code:
 SI
 Finish Actual:
 07/31/1984

 Action Name:
 SI
 Qual:
 N

 SEQ:
 1
 Curr Action Lead:
 EPA Perf

Operable Units: 00 Start Actual:

 Action Code:
 SI
 Finish Actual:
 07/31/1984

 Action Name:
 SI
 Qual:
 N

SEQ: 2 Curr Action Lead: St Perf

Operable Units: 00 Start Actual:

Action Code: VS Finish Actual: 07/31/1984
Action Name: ARCH SITE Qual:

SEQ: 1 Curr Action Lead:

 Operable Units:
 00
 Start Actual:
 03/31/1980

 Action Code:
 DS
 Finish Actual:
 03/31/1980

Action Name: DISCVRY Qual:

SEQ: 1 Curr Action Lead: EPA Perf

Operable Units: 00 Start Actual:

Action Code: PA Finish Actual: 07/31/1984

 Action Name:
 PA
 Qual:
 L

 SEQ:
 1
 Curr Action Lead:
 St Perf

Site: EPIC NES-9

JACKSON MEMPHIS TN 38474 SEMS ARCHIVE

Start Actual:

EPA Perf In-Hse

Order No: 21012500286

Site ID: 0403992 FIPS Code: 47157 TND980728471 EPA ID: Cong District: 06 Superfund Alt Agmt: 04 No Region: Federal Facility: No County: **SHELBY**

FF Docket: No Not on the NPL

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Action Information

Operable Units: 00 Start Actual:

Action Code: VS Finish Actual: 05/16/1994

Action Name: ARCH SITE Qual:

SEQ: 1 Curr Action Lead: EPA Perf In-Hse

Operable Units: 00 Start Actual:

Action Code: SI Finish Actual: 07/31/1984

Action Name:SIQual:NSEQ:1Curr Action Lead:EPA Perf

 Operable Units:
 00
 Start Actual:
 11/30/1979

Action Code: DS Finish Actual: 11/30/1979

Action Name: DISCVRY Qual:

SEQ: 1 Curr Action Lead: EPA Perf

Operable Units: 00

Action Code: PA Finish Actual: 07/31/1984

Action Name: PA Qual: L

SEQ: 1 Curr Action Lead: St Perf

 Operable Units:
 00
 Start Actual:
 11/30/1979

 Action Code:
 DS
 Finish Actual:
 11/30/1979

Action Name: DISCVRY Qual:

SEQ: 1 Curr Action Lead: EPA Perf

Operable Units: 00 Start Actual:

Action Code: VS Finish Actual: 05/16/1994

Action Name: ARCH SITE Qual:

SEQ: 1 Curr Action Lead: EPA Perf In-Hse

Operable Units: 00 Start Actual:

 Action Code:
 SI
 Finish Actual:
 07/31/1984

 Action Name:
 SI
 Qual:
 N

 SEQ:
 1
 Curr Action Lead:
 EPA Perf

Operable Units: 00 Start Actual:

Action Code: PA Finish Actual: 07/31/1984

Action Name:PAQual:LSEQ:1Curr Action Lead:St Perf

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

FRP FRP

List of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Mar 26, 2020

NPL National Priority List:

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Dec 30, 2020

National Priority List - Proposed:

PROPOSED NPL

Order No: 21012500286

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Dec 30, 2020

Deleted NPL:

DELETED NPL

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.

Government Publication Date: Dec 30, 2020

SEMS List 8R Active Site Inventory:

SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Oct 28, 2020

SEMS List 8R Archive Sites: SEMS ARCHIVE

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: Oct 28, 2020

Inventory of Open Dumps, June 1985:

ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

<u>Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS:</u>

CERCLIS

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands:

IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned:

CERCLIS NFRAP

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS LIENS CERCLIS LIENS

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:

RCRA CORRACTS

Order No: 21012500286

RCRA Info 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. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Oct 19, 2020

RCRA non-CORRACTS TSD Facilities:

RCRA TSD

RCRA Info 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. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Oct 19, 2020

RCRA LQG RCRA LQG

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Oct 19, 2020

RCRA Small Quantity Generators List:

RCRA SQG

RCRA Info is the 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Oct 19, 2020

RCRA Very Small Quantity Generators List:

RCRA VSQG

RCRA Info is the 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. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Oct 19, 2020

RCRA Non-Generators:

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Oct 19, 2020

Federal Engineering Controls-ECs:

FED ENG

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Aug 26, 2020

Federal Institutional Controls- ICs:

FED INST

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Aug 26, 2020

Emergency Response Notification System:

ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System:

ERNS 1987 TO 1989

Order No: 21012500286

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System:

ERNS

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Nov 9, 2020

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:

FED BROWNFIELDS

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 protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Sep 3, 2019

FEMA Underground Storage Tank Listing:

FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Petroleum Refineries:

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Jul 10, 2020

Petroleum Product and Crude Oil Rail Terminals:

BULK TERMINAL

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Apr 28, 2020

<u>LIEN on Property:</u> SEMS LIEN

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program. Government Publication Date: Oct 28, 2020

Superfund Decision Documents:

SUPERFUND ROD

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Sep 22, 2020

<u>State</u>

Promulgated Sites:

The Promulgated List made available by Tennessee's Department of Environment and Conservation (TDEC) is a List of Inactive Hazardous Substance 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. This database is state equivalent NPL. *Government Publication Date: Dec 30, 2020*

Delisted State Hazardous Waste Sites:

DEL SHWS

This database contains a list of sites which have removed from The Promulgated Sites Listing maintained by Tennessee's Department of Environment and Conservation (TDEC).

Government Publication Date: Dec 30, 2020

Solid Waste Disposal Facilities and Landfills:

SWF/LF

A list of permitted solid waste and landfill facilities made available by Tennessee's Department of Environment Conservation (TDEC).

Government Publication Date: Nov 9, 2020

Environmental Activities on USTs:

LUST

The Tennessee Department of Environment and Conservation (TDEC) has made available a list of facilities where any type of environment-related activity has occurred due to a tank closure, or a suspected or confirmed release. The information in this list includes the facility's name and address when the environmental activities began, and the as well as the current status of the activities taking place.

Government Publication Date: Jan 4, 2021

Tennessee Petroleum Underground Storage Tank Fund:

LUST TRUST

A list of facilities which have applied for reimbursement from the Tennessee Petroleum Underground Storage Tank Fund, made available by Tennessee Department of Environment and Conservation (TDEC).

Government Publication Date: Jan 4, 2021

Delisted Leaking Storage Tanks:

DELISTED LST

This database contains a list of leaking storage tank sites and their Funds for reimbursement of costs related to assessment and cleanup that were removed from the Department of Environment and Conservation (TDEC) database.

Government Publication Date: Jan 4, 2021

Hazardous Waste Remedial Action Fund:

HWRA

List of sites under the Hazardous Waste Remedial Action Fund (HWARF) program, maintained by Tennessee Department of Environement and Conservation (TDEC). The Division of Remediation uses the Fund to investigate and cleanup environmental problems caused by the release of hazardous substances into the environment.

Government Publication Date: Dec 30, 2020

Delisted Hazardous Waste Remedial Action Fund:

DHWR

List of sites which once appeared on - and have since been removed from - the list of sites participating in the Hazardous Waste Remedial Action Fund, made available by Tennessee's Department of Environment and Conservation (TDEC).

Government Publication Date: Dec 30, 2020

Underground Storage Tanks:

UST

A list of tank compartments that have been reported to the Division of Underground Storage Tanks in the Department of Environment and Conservation (DEC). Some of the compartments listed, are not regulated by state or federal regulations, because of the substance stored, the size of the compartment, its use, etc. This list is maintained by Tennessee Division of Underground Storage Tanks in DEC.

Government Publication Date: Jan 4, 2021

Delisted Storage Tanks:

DEL STORAGE TNK

List of tank compartments is maintained by the Division of Underground Storage Tanks in the Department of Environment and Conservation (DEC). The department would remove a record if the compartment is not regulated. This list contains the non-regulated tank compartments that been removed from the department's tank database.

Government Publication Date: Jan 4, 2021

Sites Remediated with Institutional Controls:

INST

List of remediated sites that have institutional controls in place. This list has been made available by Tennessee's Department of Environment and Conservation (TDEC).

Government Publication Date: Dec 30, 2020

Sites Remediated with Engineering Controls:

ENG

This list made available by Tennessee's Department of Environment and Conservation (TDEC) is comprised of remediated sites that have engineering

Government Publication Date: Dec 30, 2020

Voluntary Cleanup, Oversight and Assistance Program:

VCF

The Voluntary Cleanup Oversight and Assistance Program (VOAP) overlooked by Tennessee's Department of Environment and Conservation (TDEC) 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. This list is maintained by the Division of Remediation in Department of Environment and Conservation.

Government Publication Date: Dec 30, 2020

State Remediation Program List:

SRP

The State Remediation Program (SRP) was established in 1994 within the Division of Solid Waste Management of the Department of Environmental Conservation (DEC) 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). This list maintained by Department of Environment and Conservation, Division of Solid waste Management - Site Remediation Program.

Government Publication Date: Dec 30, 2020

Division of Remediation Sites:

REMEDIATION

List of remediation sites that are or have been under any of the program in Division of Remediation, Tennessee's Department of Environment and Conservation, including VOAP, DCERP, SRP, etc.

Government Publication Date: Dec 30, 2020

Tribal

Leaking Underground Storage Tanks (LUSTs) on Indian Lands:

INDIAN LUST

LUSTs on Tribal/Indian Lands in Region 4, which includes Tennessee. There are no LUST records in Tennessee at this time.

Government Publication Date: Apr 12, 2019

Underground Storage Tanks (USTs) on Indian Lands:

INDIAN UST

USTs on Tribal/Indian Lands in Region 4, which includes Tennessee. There are no UST records in Tennessee at this time.

Government Publication Date: Oct 14, 2017

Delisted Tribal Leaking Storage Tanks:

DELISTED ILST

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA. Government Publication Date: Apr 14, 2020

Delisted Tribal Underground Storage Tanks:

DELISTED IUST

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Apr 14, 2020

County

No County standard environmental record sources available for this State.

Additional Environmental Record Sources

Federal

PFOA/PFOS Contaminated Sites:

PFAS NPL

List of sites where PFOA or PFOS contaminants have been found in drinking water or soil. Made available by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Nov 18, 2020

Facility Registry Service/Facility Index:

FINDS/FRS

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Nov 2, 2020

Toxics Release Inventory (TRI) Program:

TRIS

Order No: 21012500286

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U. S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Feb 19, 2020

Perfluorinated Alkyl Substances (PFAS) Releases:

PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Feb 19, 2020

Perfluorinated Alkyl Substances (PFAS) Water Quality:

PFAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. *Government Publication Date: Jul 20, 2020*

Hazardous Materials Information Reporting System:

HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 1, 2020

National Clandestine Drug Labs:

NCDL

The U.S. Department of Justice ("the Department") provides this data 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.

Government Publication Date: Oct 5, 2020

Toxic Substances Control Act:

TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Apr 11, 2019

<u>Hist TSCA:</u>

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing:

FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing:

FTTS INSP

Order No: 21012500286

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List:

PRP

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Dec 30, 2020

State Coalition for Remediation of Drycleaners Listing:

SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS):

ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Aug 24, 2020

<u>Drycleaner Facilities:</u>

FED DRYCLEANERS

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: Jan 20, 2020

Delisted Drycleaner Facilities:

DELISTED FED DRY

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: Jan 20, 2020

Formerly Used Defense Sites:

FUDS

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: Jan 28, 2020

PHMSA Pipeline Safety Flagged Incidents:

PIPELINE INCIDENT

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Government Publication Date: Jul 7, 2020

Material Licensing Tracking System (MLTS):

MLTS

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: Aug 5, 2020

Historic Material Licensing Tracking System (MLTS) sites:

HIST MLTS

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File:

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: Nov 3, 2020

Alternative Fueling Stations:

ALT FUELS

Order No: 21012500286

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Registered Pesticide Establishments:

SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Mar 31, 2020

Polychlorinated Biphenyl (PCB) Notifiers:

PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Nov 19, 2020

State

Drycleaner Environmental Response Program Remediation Sites:

PRIORITY CLEAN

Tennessee's Department of Environment and Conservation (TDEC) Division of Remediation operates a program called the Drycleaner Environmental Response Program (DCERP). This program keeps a list of DCERP remediation sites.

Government Publication Date: Dec 30, 2020

<u>Delisted Drycleaner Environmental Response Program Remediation Sites:</u>

DELISTED DCER

The list of Drycleaner Environmental Response Program, maintained by the Tennessee's Department of Environment and Conservation Division of Remediation, would remove a record if the program finished the remediation. This list contains all such records that has finished remediation.

Government Publication Date: Dec 30, 2020

Registered Drycleaner Facilities List:

DRYCLEANERS

The Drycleaner Environmental Response Program (DCERP) of the Department of Environment and Conservation maintains a list of registered drycleaner facilities.

Government Publication Date: Sep 8, 2020

Delisted Drycleaners List:

DELISTED DRYCLEANERS

List of sites removed from the drycleaners database made available by the Department of Environmental and Conservation.

Government Publication Date: Sep 8, 2020

Registry of Contaminated Properties:

CDL

The Department of Environment and Conservation (DEC) maintains a registry of all properties reported by a law enforcement agency that have been under order of quarantine for at least sixty (60) days. These properties have been quarantined due to the criminal activities associated with Clandestine Methamphetamine Laboratories (CML). This list is maintained by The Department of Environment and Conservation (TDEC).

Government Publication Date: Nov 3, 2020

Spills, Emergency Response Data:

SPILLS

An inventory of spill locations reported to Tennessee Emergency Management Agency. This list made available by Tennessee Emergency Management Agency (TEMA).

Government Publication Date: Jul 22, 2015

<u>Statewide Petroleum Incident Logging Section (SPILS) List:</u>

SPILS

Tenneessee's Statewide Petroleum Incident Logging Section (SPILS) is a new program within the Tennessee Department of Environment and Conservation (TDEC)'s Division of Solid Waste Management (DSWM). The SPILS program log incidents along Tennessee's roadways where a reportable quantity of petroleum products is released to the environment, ensuring that appropriate cleanup standards are applied, remediation activities are completed, and final reports detailing the response are received and reviewed.

Government Publication Date: Nov 10, 2020

Solid Waste Management (SWM) Complaints:

SWM COMPLAINT

Order No: 21012500286

List of Solid Waste Management (SWM) complaints in the Tennessee Department of Environment & Conservation (TDEC) Dataviewer.

Government Publication Date: Nov 10, 2020

Hazardous Waste Management Facilities:

HWM

Order No: 21012500286

List of Hazardous Waste Management Facilities made available by Tennessee's Department of Environment and Conservation. Includes Active, Inactive, Closed, Open, Operating, and Not Operating facilities. This is not a complete list of hazardous waste management facilities permits in the state of Tennessee.

Government Publication Date: Nov 9, 2020

<u>Tribal</u>

No Tribal additional environmental record sources available for this State. County

No County additional environmental record sources available for this State.

Definitions

<u>Database Descriptions:</u> This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

<u>Detail Report</u>: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

<u>Distance:</u> The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

<u>Elevation:</u> The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

<u>Unplottables:</u> These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

APPENDIX D LABORATORY REPORTS



APPENDIX E OTHER SUPPORTING DOCUMENTATION



STATE OF TENNESSEE '97 MR 11 RM 18 18 DÉPARTMENT OF ENVIRONMENT AND CONSERVATION MEMPHIS ENVIRONMENTAL FIELD OFFICE TN ... PT PROVINCIAL ALIAN

SUITE E-645, PERIMETER PARK 2510 MT. MORIAH MEMPHIS, TENNESSEE 38115-1520 . TN DEPT. ENV. & GEN. UST PROGRAM

March 5, 1997

Mr. David Leland MCI Telecommunications 2400 N. Glenville Richardson, TX 75082

RE: Final Approval of UST Closure Former MCI Telecommunications 100 North Main Street, Memphis, TN Facility ID #9-792144, Shelby County

Dear Mr. Leland:

The Division of Underground Storage Tanks has received the analytical results dated October 27, 1996 from the closure assessment for the above referenced facility. The results do not indicate contamination above the applicable cleanup levels. Based on the information available, the #1 2.000 gallon diesel UST approved for closure on the application dated October 21, 1996 can be considered closed. At this time no further investigation is required. However, the Division reserves the right to require additional action if necessary.

Rule 1200-1-15-.02(3)(a) requires owners/operators to notify the Division of any changes (removal, change-in-service, new installation, etc.) made in the UST system.

If an amended notification form has not been submitted, complete and mail the enclosed form to:

Division of Underground Storage Tanks
4th Floor, L & C Tower
401 Church Street
Tennessee Department of Environment and Conservation
Nashville, Tennessee 37243-1541

If you have any questions concerning this correspondence, call (901) 368-7972.

Sincerely,

David Groce

Division of Underground Storage Tanks

Enclosures: Notification Form

David Droce

c: Nashville UST Central Office - Fee and Notification Section MFO/UST

fo-020f

APPENDIX F QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

Donald E. Spencer, PG

Education: B.A. Geology, Vanderbilt University, 1983

Post-Graduate Studies, Vanderbilt University, 1985-1990

Registrations: Professional Geologist, AR (1771)

Professional Geologist, KY (2454) EPA Accredited Asbestos Inspector

Years of Experience: 30

Summary of Professional Experience

Mr. Spencer has more than 30 years experience in the environmental and petroleum fields. He has a strong background in managing staff, P&L, prospect generation and client relationships in these two industries.

Beginning in 2001, Mr. Spencer formed Delta Exploration and Assessment, a full service environmental and petroleum consulting company with offices in Memphis and Celina Tennessee. In 2006, Prometheus Energy, LLC was created to mange the oilfield assets of Delta. Prometheus Energy is a full service consulting and oilfield operations firm with approximately 2000 acres held by production in Tennessee and Kentucky with 10 producing oil wells.

From 1993 to 2001, Mr. Spencer served as a Manager for two national environmental and property condition consulting firms. He was responsible for marketing, staffing and P&L management of a series of departments. He was also responsible for growing a Phase I and PCA department to one of the largest in the firm. In addition, Mr. Spencer was responsible for QA/QC in several company offices.

From 1990 to 1993 Mr. Spencer was president of Tennessee Petroleum Corporation, an independent petroleum exploration and production company with operations in six states, where he administered all company environmental and regulatory compliance, hired and managed the staff, and evaluated and negotiated the purchase of numerous oil properties while also managing client operations and drilling programs.

From 1986 to 1990 Mr. Spencer served as a Consulting Geologist for several petroleum exploration companies. He has designed client's environmental compliance, which involved EPA spill prevention and UIC programs, various state water protection programs, state UST programs and Federal and state hazardous waste programs. In addition, he designed, developed and funded drilling prospects and production acquisitions internally and for clients primarily in the Appalachian, Illinois, Black Warrior and Michigan Basins. Mr. Spencer also designed and reviewed clients' field, drilling and production operations.

From 1983 to 1986 Mr. Spencer served as a Geologist and Senior Geologist for two petroleum exploration companies, where he hired and trained geologists; developed, executed and originated geology on a 700-well drilling program; supervised geologic operations and assisted engineering staff on 1,500-well production operation; jointly developed the company's environmental and regulatory compliance programs with the engineering staff; and worked with Senior Geologists and engineering staff on prospect generation, production management, field management and field organizations.