Phase I Environmental Site Assessment

Proposed Cypress Creek Apartment Homes at Woodedge Park
Northwest Quadrant of 1960 Road West
and Woodedge Park Drive
Houston, Harris County, Texas
February 22, 2018
Terracon Project No. 92187067

Prepared for:
Woodedge Residential LP
Austin, Texas

Prepared by:
Terracon Consultants, Inc.
Houston, Texas
February 22, 2018

Woodedge Residential LP  
c/o Stuart Shaw, Applicants Representative  
P.O. Box 2217  
Austin, Texas 78768

Attn: Mr. Dillon Shipper  
P: (512) 505-0604  
E: development@bonnercarrington.com

Re: Phase I Environmental Site Assessment  
Proposed Cypress Creek Apartment Homes at Woodedge Park  
Northwest Quadrant of FM 1960 Road West and Woodedge Park Drive  
Houston, Harris County, Texas 77070  
Terracon Project No. 92187067

Dear Mr. Shipper:

Terracon Consultants, Inc. (Terracon) is pleased to submit the enclosed Phase I Environmental Site Assessment (ESA) report for the above-referenced site. This assessment was performed in accordance with Terracon Proposal No. P92187067 dated January 29, 2018 and was conducted consistent with the procedures included in ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The Environmental Professional has read and understands the requirements outlined in Section 10.305 Environmental Site Assessment Rules and Guidelines of the Texas Department of Housing and Community Affairs (TDHCA) 2018 Uniform Multifamily Rules. Terracon will not materially benefit from the Development in any other way than receiving a fee from performing the ESA, and the fee is in no way contingent upon the outcome of the assessment. Terracon grants the Texas Department of Housing and Community Affairs the authority to rely on the findings of the report.

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

Sincerely,

Terracon Consultants, Inc.

Blake M. Harvey  
Field Environmental Scientist

Christina Rosiles  
ESA Group Manager

Attachments
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXECUTIVE SUMMARY</td>
<td>i</td>
</tr>
<tr>
<td>Findings and Opinions</td>
<td>i</td>
</tr>
<tr>
<td>Significant Data Gaps</td>
<td>vii</td>
</tr>
<tr>
<td>Conclusions</td>
<td>vii</td>
</tr>
<tr>
<td>Recommendations</td>
<td>viii</td>
</tr>
<tr>
<td>1.0 INTRODUCTION</td>
<td>1</td>
</tr>
<tr>
<td>1.1 Site Description</td>
<td>1</td>
</tr>
<tr>
<td>1.2 Scope of Services</td>
<td>1</td>
</tr>
<tr>
<td>1.3 Standard of Care</td>
<td>2</td>
</tr>
<tr>
<td>1.4 Additional Scope Limitations, ASTM Deviations and Data Gaps</td>
<td>2</td>
</tr>
<tr>
<td>1.5 Reliance</td>
<td>3</td>
</tr>
<tr>
<td>1.6 Client Provided Information</td>
<td>4</td>
</tr>
<tr>
<td>2.0 PHYSICAL SETTING</td>
<td>4</td>
</tr>
<tr>
<td>3.0 HISTORICAL USE INFORMATION</td>
<td>6</td>
</tr>
<tr>
<td>3.1 Historical Topographic Maps, Aerial Photographs, Sanborn Maps</td>
<td>6</td>
</tr>
<tr>
<td>3.2 Historical City Directories</td>
<td>7</td>
</tr>
<tr>
<td>3.3 Site Ownership</td>
<td>9</td>
</tr>
<tr>
<td>3.4 Title Search</td>
<td>9</td>
</tr>
<tr>
<td>3.5 Environmental Liens and Activity and Use Limitations</td>
<td>9</td>
</tr>
<tr>
<td>3.6 Interviews Regarding Current and Historical Site Uses</td>
<td>10</td>
</tr>
<tr>
<td>3.7 Prior Report Review</td>
<td>10</td>
</tr>
<tr>
<td>4.0 RECORDS REVIEW</td>
<td>10</td>
</tr>
<tr>
<td>4.1 Federal and State/Tribal Databases</td>
<td>10</td>
</tr>
<tr>
<td>4.2 Local Agency Inquiries</td>
<td>15</td>
</tr>
<tr>
<td>4.3 Local Area Knowledge</td>
<td>16</td>
</tr>
<tr>
<td>5.0 SITE RECONNAISSANCE</td>
<td>17</td>
</tr>
<tr>
<td>5.1 General Site Information</td>
<td>17</td>
</tr>
<tr>
<td>5.2 Overview of Current Site Occupants</td>
<td>17</td>
</tr>
<tr>
<td>5.3 Overview of Current Site Operations</td>
<td>17</td>
</tr>
<tr>
<td>5.4 Site Observations</td>
<td>17</td>
</tr>
<tr>
<td>6.0 ADJOINING PROPERTY RECONNAISSANCE</td>
<td>19</td>
</tr>
<tr>
<td>7.0 ADDITIONAL SERVICES</td>
<td>19</td>
</tr>
<tr>
<td>7.1 FEMA Map Review</td>
<td>20</td>
</tr>
<tr>
<td>7.2 Current Survey</td>
<td>20</td>
</tr>
<tr>
<td>7.3 Asbestos Containing Materials</td>
<td>20</td>
</tr>
<tr>
<td>7.4 Led Based Paint</td>
<td>20</td>
</tr>
<tr>
<td>7.5 Radon Records Review</td>
<td>20</td>
</tr>
<tr>
<td>7.6 Limited Lead in Drinking Water Records Review</td>
<td>20</td>
</tr>
<tr>
<td>7.7 Noise Survey</td>
<td>21</td>
</tr>
<tr>
<td>7.8 Oil, Gas and Chemicals</td>
<td>21</td>
</tr>
<tr>
<td>7.9 Vapor Encroachment Screening</td>
<td>22</td>
</tr>
<tr>
<td>7.9.1 Existing / Planned Use of the Site/Structures</td>
<td>23</td>
</tr>
<tr>
<td>7.9.2 Surrounding Area Description</td>
<td>23</td>
</tr>
<tr>
<td>7.9.3 User Specialized Knowledge</td>
<td>23</td>
</tr>
<tr>
<td>7.9.4 Historical Records</td>
<td>23</td>
</tr>
<tr>
<td>7.9.5 Regulatory Records</td>
<td>23</td>
</tr>
</tbody>
</table>
TABLE OF CONTENTS (continued)

7.9.6   Physical Setting Characteristics ................................................................. 23
7.9.7   Natural or Man-made Conduits ................................................................. 24
7.9.8   Conclusions ............................................................................................... 24

8.0    DECLARATION ................................................................................................. 24

APPENDICIES

APPENDIX A   Exhibit 1 - Topographic Map, Exhibit 2 - Site Diagram
APPENDIX B   Site Photographs
APPENDIX C   Historical Documentation and User Questionnaire
APPENDIX D   Environmental Database Information
APPENDIX E   Credentials
APPENDIX F   Description of Terms and Acronyms
EXECUTIVE SUMMARY

This Phase I Environmental Site Assessment (ESA) was performed in accordance with Terracon Proposal No. P92187067 dated January 29, 2018, and was conducted consistent with the procedures included in ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process and §10.305 Environmental Site Assessment Rules and Guidelines of the Texas Department of Housing and Community Affairs’ (TDHCA) 2018 Real Estate Analysis Rules. The ESA was conducted under the supervision or responsible charge of Christina Rosilez, Environmental Professional. Blake M. Harvey performed the site reconnaissance on February 8, 2018.

Findings and Opinions

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

Site Description and Use
The site is an approximate 38.5-acre tract of undeveloped land that is located in the northwest quadrant of FM 1960 Road West and Woodedge Park Drive in Houston, Harris County, Texas.

Historical Information
Based on review of the historical resources, the site consisted of undeveloped land with depressional features on the eastern and northwestern portions of the site from at least 1916 until the early 1950s when rural residential development began on the southern portion of the site. The rural structures appear to have been razed in the late 1980s followed by the apparent dissipation of the on-site depressional areas by the early 2000s. The western portion of the site was partially cleared in the early 2010s.

The north adjacent property consisted of undeveloped land from at least 1916 until the late 1970s when Woodedge Drive was constructed followed by residential development. The Emerald Forest Utility District Water Plant is visible by the mid-1990s followed by commercial development in the mid-2000s. The east adjacent property consisted of undeveloped land from at least 1916 to the mid-1960s when apparent residential and/or agricultural development began. By the late 1980s, the residential structures had been razed followed by commercial development in the mid-1990s. The south adjacent property consisted of FM 1960 Road West followed by undeveloped land from at least 1916 to the early 1950s when rural residential development was constructed beyond FM 1960 Road West. Commercial development beyond FM 1960 Road West began in the late 1970s which has continued through the present day. The west adjacent property consisted of undeveloped land since at least 1916.
Per review of historical city directories, it appears that McKay’s Automotive has operated on adjacent property south at 10505 FM 1960 Road West since at least 1996. McKay’s Automotive was not identified in regulatory database information as an EPA hazardous waste generator, handler and/or transporter. However, given the nature of operations typically associated with auto repair facilities it is likely that wastes were generated and chemicals were handled, which could have potentially resulted in a release which has the potential to impact groundwater and migrate beneath the site. At the time of area reconnaissance, the building associated with McKay’s Automotive was observed to be located approximately 140 feet south of the site in an up-gradient hydrogeologic position in relation to the site. Based on the close proximity to the site, duration and nature of operations and the absence of information regarding waste generation and waste management practices, operations associated with the aforementioned facility appears to constitute an REC to the site.

Records Review
Selected federal and state environmental regulatory databases as well as responses from state and local regulatory agencies were reviewed. The site was not identified in the regulatory databases. A review of federal and state regulatory database information identified listed facilities within the specified search area.

n Sterling Autobody
Sterling Autobody, formerly located on adjoining property east, was identified during the regulatory database report review as a RCRA Non-Generator (RCRANG) facility and an IHW facility. Based on the regulatory database report review, Sterling Autobody is classified as a non-industrial and/or municipal, conditionally exempt small quantity generator (CESQG) of (generate 100 kilograms or less per month of hazardous waste, or 1 kilogram or less per month of acutely hazardous waste at any time) of hazardous waste. Based on information contained within the RCRA listing, some of the generated wastes include: ignitable waste, acetone, xylene, toluene, ethyl acetate, methyl ethyl ketone, and several other spent non-halogenated solvents. Refer to Appendix D for additional information on wastes generated by this facility. According to historical resource review, this facility operated on adjoining property east from at least the early 2000s until the early 2010s and is currently in operation as Service King. At the time of area reconnaissance, the operational area of this facility was determined to be located approximately 75 feet east of the site. Based on the duration of operations by automotive repair related facilities, the close proximity of operations to the site and up-gradient hydrogeologic position relative to the site, adjacent property east constitutes an REC to the site.

n Tuneup Masters
Tuneup Masters (currently Vehicle Inspections by Mogo), addressed to 10525 FM 1960 Road West and located approximately 100 feet south of the site was identified as a TCEQ Industrial Hazardous Waste (IHW) generator, Petroleum
Storage Tank (PST) facility, and a RCRANG facility. Based on a review of historical city directories, Tuneup Masters appears to have operated on the property from at least 1981 through 1997. According to the regulatory database report, Tuneup Masters historically operated one 500-gallon underground storage tank (UST) reportedly for used oil storage that was installed in 1979 and later removed in 1990. In addition, Tuneup Masters was classified as a CESQG; however, as reported, “this registration was inactivated because there were only 6-digit waste codes on the NOR and no waste activity was reported in 1994, 1995 and 1996.” The Tuneup Masters facility was also identified as a RCRANG facility in the regulatory database report. This facility is reported as historically generating several hazardous wastes including ignitable waste, tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, chlorobenzene, and other spent halogenated solvents. At the time of the area reconnaissance, the operational area of the Tuneup Masters facility was determined to be located approximately 125 feet southeast of the site. Based on the use of chlorinated solvents, the close proximity of operations to the site, the duration of facility operations, and the apparent up-gradient location in relation to the site, the Tuneup Masters facility constitutes an REC to the site.

Brown Vacant Land
The Brown Vacant Land property, located approximately 240 feet southeast of the site, was identified as a TCEQ PST and LPST facility. Based on information in the regulatory database report, the facility operated two 6,000-gallon, steel gasoline USTs, which were installed in 1985 and subsequently removed in 2003. Per review of historical resources, the dispenser island and UST tankhold were observed to be located approximately 300 and 260 feet south of the site, respectively.

A release from the UST system was reported to the TCEQ in 2003 and groundwater was determined to be affected. Terracon contacted the TCEQ to obtain additional information regarding this facility. The regulatory files received indicated that a total of eight monitoring wells were installed on this property and properties adjacent to this facility to determine the extent of contamination. The groundwater elevation data indicated a groundwater flow direction to the northwest (towards the site); however, the final sampling data from the most proximate well to the site, MW-7, resulted in a non-detect concentrations for each of the contaminants tested. Closure was requested in 2007 following the determination that the contaminant plume was stable and the plume periphery was not expanding and case closure was achieved in January 2009. Based on the results of the LPST investigation, absence of additional reported releases, and the distance of the UST system from the site, the likelihood of a release at this facility migrating to the site is considered too low to constitute an REC.
Sunbelt Auto Sales
Sunbelt Auto Sales, formerly located at 9923 FM 1960 Road West on the adjacent east property approximately 160 feet from the site (across FM 1960 Road West), was listed in regulatory database information as a TCEQ Innocent Owner Program (IOP) facility. According to the regulatory database, this facility is recorded as having groundwater affected with volatile organic compounds (VOCs) and subsequently submitted an application to the IOP in May 2007. Terracon contacted the TCEQ for additional information associated with the facility discussed above. According to the file documents, contaminated groundwater originating from a LPST formerly located on a property east of this facility migrated west to the Sunbelt Auto Sales facility, which appears to correspond to the above referenced Brown Vacant Land Facility. Based on a review of maps and groundwater sampling data within the TCEQ files, the groundwater plume had stabilized by 2007 and the plume periphery, located approximately 115 feet from the site, was no longer expanding. Based on the documented stability of the contaminant plume and its relative distance from the site, the presence of this IOP facility on the adjacent property east does not appear to represent an REC to the site.

The remaining facilities listed in the database report do not appear to represent RECs at this time based upon distance from the site.

Site Reconnaissance
The site consists of undeveloped land with no defined use. Based on site reconnaissance, RECs were not identified associated with the current site operations.

Adjoining Properties
The north adjoining properties consist of Emerald Forest Utility District Water Plant, Champions Marketing, and Boro Park Marketing & Manufacturing Inc. The east adjoining properties consist of Affordable Boat & RV Storage, Tire & Wheel Mart, Quality Auto Trim & Glass, and Service King Collision Repair. The south adjoining property consists of FM 1960 Road West followed by All American Auto Sales, Captain Tom’s Seafood & Oyster Bar, McKay’s Automotive, Transtar A/C Supply Inc., Prime Furniture Houston, Powerhouse Custom Cycles, Vehicle Inspections by Mogo, and a pipeline and powerline easement. The west adjoining property consists of undeveloped, wooded land. RECs were not identified with the current use of the adjoining properties.

Additional Services
Per the agreed scope of services specified in the proposal, the following additional services were conducted.

FEMA Map Review
Terracon obtained a copy of the FEMA Flood Insurance Rate Map (FIRM) from the official FEMA website, and a copy of this map is located in Appendix D. The site appears to be located on FEMA FIRM No. 48201C0430M, Panel 430 of 1150, dated October 16, 2013. The FIRMETTE Map indicates the site is located in Zone X (unshaded). Zone X unshaded areas are of minimal flood hazard, usually depicted on FIRMs as above the 500-year flood level.

**Current Survey**
A site diagram, which displays the property boundaries, adjacent streets, and improvements on the site, is provided in Appendix A as Exhibit 2.

**Asbestos Containing Materials**
The site consisted of undeveloped land; therefore, testing for asbestos-containing materials (ACMs) would not be required pursuant to local, state, and federal laws.

**Lead-Based Paint**
The site consisted of undeveloped land; therefore, testing for lead-based paint materials would not be required pursuant to local, state, and federal laws.

**Radon Records Review**
Based on a review of the EPA Map of Radon Zones, the site is located in EPA Zone 3, which includes counties which have a predicted average screening level of less than 2 picocuries per liter (pCi/L). Radon testing was not conducted as part of the scope of services; additionally, Terracon does not consider future radon testing at the site to be warranted because the potential for the presence of radon is considered low (according to EPA standards).

**Limited Lead in Drinking Water Records Review**
Based on a review of the 2015 Drinking Water Quality Report, the City of Houston obtains eighty-seven percent of its drinking water from surface water, through the San Jacinto River, Lake Conroe, the Trinity River and Lake Livingston. The remaining thirteen percent is obtained from groundwater wells. In addition, the 2015 Drinking Water Quality Report indicates that the City of Houston drinking water is in compliance with the State of Texas and EPA national primary drinking water regulations, and meets the 90 percent compliance level for lead in drinking water.

Lead in drinking water is often associated with lead-soldered plumbing in old structures. Since the site consisted of vacant land, no sampling for lead in drinking water was conducted for this project.

**Noise Survey**
The Noise Guidebook, published by the U.S. Department of Housing and Urban Development items under consideration include: all civilian airports within 5 miles of the site, all military airports within 15 miles of the site, all significant roads within 1,000 feet and all railroads within 3,000 feet of the site. According to the area reconnaissance and aerial photography, FM 1960 Road West abuts the southern boundary of the site.

Based on the proximity of major roadways to the site, per HUD guidelines, Terracon recommends that a noise study be conducted.

Oil, Gas and Chemicals
The Environmental Planning Division (EPD) of Housing and Urban Development has developed an electronic-based assessment tool that calculates the Acceptable Separation Distance (ASD) from stationary hazards. The ASD is the distance from above ground stationary containerized hazards of an explosive or fire prone nature, to where a HUD assisted project can be located; pipelines such as those containing high pressure natural gas or liquid petroleum are not considered a hazard if they are located underground or if under compliance with applicable Federal, State, or local safety standards. The ASD is consistent with the HUD’s standards of blast overpressure (0.5 psi-buildings) and thermal radiation for people (450 BTU/ft²-hr) and thermal radiation for buildings (10,000 BTU/ft²-hr). A list of containerized hazards that necessitate assessment per HUD’s requirements can be found 24 CFR Part 51, Subpart C, Appendix I.

Terracon reviewed aerial photographs, topographic maps, Railroad Commission Public GIS Viewer, and Google Earth for evidence of aboveground storage tanks (ASTs) on or in the vicinity of the site. There are four ASTs containing hazardous substances listed in 24 CFR §51.203 ranging in size from 1,000 to 20,000-gallons located within 1,250 feet of the site.

Two bulk storage tanks (20,000-gallons – estimated volume based on visual observations) associated with a nearby pipeline station are located approximately 1,250 feet southwest of the site within a diked area. Terracon utilized the Acceptable Safe Distance (ASD) tool to identify recommended safe distances from the ASTs to the planned site buildings and gathering places. According to the ASD tool, the ASD for Thermal Radiation for People is approximately 168 feet and the ASD for Thermal Radiation for Buildings is approximately 29 feet.

One diesel AST (1,000-gallons) associated with the Emerald Forest Utility District Water Plant #3 is located approximately 210 feet north of the site within a diked area. According to the ASD tool, the ASD for Thermal...
Radiation for People is approximately 107 feet and the ASD for Thermal Radiation for Buildings is approximately 18 feet.

One propane AST (20,000-gallons) associated with Propane Express is located approximately 425 feet west of the site. According to the ASD Calculator, the ASD for Thermal Radiation for People is approximately 963 feet and the ASD for Thermal Radiation for Buildings is approximately 201 feet and the ASD for Blast Over Pressure is approximately 590 feet. The calculated ASD for Thermal Radiation for People and the ASD for Blast Over Pressure extended beyond the location of the site. Therefore, based on the close proximity of the AST and the exceedance of the ASD, explosive and flammable operations appear to be a threat and should require mitigation under 24 CFR 51.205.

Vapor Encroachment Screening
Terracon conducted a Tier 1 Vapor Encroachment Screening (VES), in general accordance with the procedures included in ASTM E 2600-10, Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions. The purpose of the Tier 1 VES is to evaluate whether a vapor encroachment condition (VEC) may be present at the site. A VEC is defined by ASTM as the “presence or likely presence of chemical(s) of concern (COC) vapors in the subsurface of the target property caused by the release of vapors from contaminated soil or groundwater or both either on or near the target property as identified by the Tier I procedures in the Guide.”

The following may likely present VECs to the site:

- The adjacent property to the east of the site has historically operated as an automotive repair facility since at least the early 2000s. This facility has been identified as a potential concern due to the duration of operations, documented waste streams, proximity to the site and up-gradient hydrogeological position relative to the site.

- Based on a review of the regulatory records, the adjacent property south historically operated as an automotive repair facility from at least the early 1980s through the late 1990s. This facility has been identified as a potential concern due to its reported use of chlorinated solvents, up-gradient hydrogeologic position and proximity to the site.

- The site is located in a developed area of the city containing utilities along the adjacent rights of way. Based on the possible undocumented releases of COCs at the adjacent historical automotive repair facilities located to
the south and east of the site, it is likely that man-made conduits, such as utility corridors, provide a potential path for vapor migration and vapor encroachment cannot be ruled out.

Based on the physical setting of the site and the findings from the historical and regulatory records review, VECs cannot be ruled out at the site. Terracon recommends a subsurface investigation to evaluate soil, and groundwater for the presence of volatile organic compounds (VOCs).

**Natural or Man-Made Conduits**

The site is located in a developed area of the city containing utilities along the adjacent rights of way. Based on the presence of potential identified vapor sources in the site vicinity it is likely that man-made conduits, such as utility corridors, provide a potential path for vapor migration. Additionally, natural conduits, such as karst terrain/features, are not known to exist in the site vicinity. Prior to development of the site, Terracon recommends a subsurface investigation to evaluate soil and groundwater.

**Significant Data Gaps**

No significant data gaps were identified.

**Conclusions**

We have performed a Phase I ESA consistent with the procedures included in ASTM Practice E 1527-13 of Approximately 38.5 Acres of Land located in the Northwest Quadrant of FM 1960 Road West and Woodedge Park Drive, Houston, Harris County, Texas, the site. The following Recognized Environmental Conditions (RECs) or Controlled RECs (CREC) were identified in connection with the site.

- Potential undocumented releases associated with the former and/or current automotive repair facility operations conducted on the south and east adjacent properties with the potential to impact the site.

**Recommendations**

Based on the scope of services, limitations, and conclusions of this assessment, Terracon recommends conducting additional investigation to assess if site groundwater has been impacted by the above referenced RECs.

Based on the proximity of major roadways to the site, per HUD guidelines, Terracon recommends that a noise study be conducted.
Based on the close proximity of the ASTs and the exceedance of the ASD, explosive and flammable operations appear to be a threat and Terracon recommends possible mitigation.
1.0 INTRODUCTION

1.1 Site Description

<table>
<thead>
<tr>
<th>Site Name</th>
<th>Proposed Cypress Creek Apartment Homes at Woodedge Park</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site Location/Address</td>
<td>Northwest Quadrant of FM 1960 Road West and Woodedge Park Drive Houston, Harris County, Texas</td>
</tr>
<tr>
<td>Land Area</td>
<td>Approximately 38.5 acres</td>
</tr>
<tr>
<td>Site Improvements</td>
<td>None</td>
</tr>
<tr>
<td>Anticipated Future Site Use</td>
<td>Multi-family residential development</td>
</tr>
<tr>
<td>Purpose of the ESA</td>
<td>Acquisition of the site</td>
</tr>
</tbody>
</table>

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

1.2 Scope of Services

This Phase I ESA was performed in accordance with Terracon Proposal No. P92177968 dated December 28, 2017, and was conducted consistent with the procedures included in ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. The Environmental Professional has read and understands the requirements outlined in Section 10.305 Environmental Site Assessment Rules and Guidelines of the Texas Department of Housing and Community Affairs (TDHCA) 2018 Uniform Multifamily Rules. The purpose of this ESA was to assist the client in developing information to identify RECs in connection with the site as reflected by the scope of this report. This purpose was undertaken through user-provided information, a regulatory database review, historical and physical records review, interviews, including local government inquiries, as applicable, and a visual noninvasive reconnaissance of the site and adjoining properties. Limitations, ASTM deviations, and significant data gaps (if identified) are noted in the applicable sections of the report.

ASTM E1527-13 contains a new definition of “migrate/migration,” which refers to “the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface.” By including this explicit reference to migration in ASTM E1527-13, the Standard clarifies that the potential for vapor migration should be addressed as part of a Phase I ESA. This Phase I ESA has considered vapor migration in evaluation of RECs associated with the site.
As requested by the client, the following additional services were performed:

- FEMA Map Review
- Current Survey
- Asbestos Containing Materials
- Lead-Based Paint
- Radon Records Review
- Limited Lead in Drinking Water Records Review
- Noise Survey
- Oil, Gas and Chemicals
- Vapor Encroachment Screening

1.3 Standard of Care

This ESA was performed in accordance with generally accepted practices of this profession, undertaken in similar studies at the same time and in the same geographical area. We have endeavored to meet this standard of care, but may be limited by conditions encountered during performance, a client-driven scope of work, or inability to review information not received by the report date. Where appropriate, these limitations are discussed in the text of the report, and an evaluation of their significance with respect to our findings has been conducted.

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

1.4 Additional Scope Limitations, ASTM Deviations and Data Gaps

Based upon the agreed-on scope of services, this ESA did not include subsurface or other invasive assessments, vapor intrusion assessments or indoor air quality assessments (i.e. evaluation of the presence of vapors within a building structure), business environmental risk evaluations, or other services not particularly identified and discussed herein. Credentials of the company (Statement of Qualifications) have not been included in this report but are available upon request. Pertinent documents are referred to in the text of this report, and a separate
reference section has not been included. Reasonable attempts were made to obtain information within the scope and time constraints set forth by the client; however, in some instances, information requested is not, or was not, received by the issuance date of the report. Information obtained for this ESA was received from several sources that we believe to be reliable; nonetheless, the authenticity or reliability of these sources cannot and is not warranted hereunder. This ESA was further limited by the following:

- Due to dense vegetation, portions of the site could not be accessed and surface conditions could not be observed. This is not considered a significant data gap.

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

This report represents our service to you as of the report date and constitutes our final document; its text may not be altered after final issuance. Findings in this report are based upon the site’s current utilization, information derived from the most recent reconnaissance and from other activities described herein; such information is subject to change. Certain indicators of the presence of hazardous substances or petroleum products may have been latent, inaccessible, unobservable, or not present during the most recent reconnaissance and may subsequently become observable (such as after site renovation or development). Further, these services are not to be construed as legal interpretation or advice.

1.5 Reliance

This ESA report is prepared for the exclusive use and reliance Woodedge Residential LP c/o Stuart Shaw and the Texas Department of Housing and Community Affairs (TDHCA). Use or reliance by any other party is prohibited without the written authorization of Woodedge Residential and Terracon Consultants, Inc. (Terracon).

Reliance on the ESA by the client and all authorized parties will be subject to the terms, conditions and limitations stated in the proposal, ESA report, and Terracon’s Agreement for Services. The limitation of liability defined in the Agreement for Services is the aggregate limit of Terracon’s liability to the client and all relying parties.
Continued viability of this report is subject to ASTM E1527-13 Sections 4.6 and 4.8. If the ESA will be used by a different user (third party) than the user for whom the ESA was originally prepared, the third party must also satisfy the user’s responsibilities in Section 6 of ASTM E1527-13.

### 1.6 Client Provided Information

Prior to the site visit, Mr. Dillon Shipper, client’s representative, provided the following user questionnaire information as described in ASTM E1527-13 Section 6.

**Client Questionnaire Responses**

<table>
<thead>
<tr>
<th>Client Questionnaire Item</th>
<th>Client Did Not Respond</th>
<th>Client’s Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specialized Knowledge or Experience that is material to a REC in connection with the site.</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Actual Knowledge of Environmental Liens or Activity Use Limitations (AULs) that may encumber the site.</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Actual Knowledge of a Lower Purchase Price because contamination is known or believed to be present at the site.</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Commonly Known or Reasonably Ascertainable Information that is material to a REC in connection with the site.</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Obvious Indicators of Contamination at the site.</td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

Terracon’s consideration of the client provided information did not identify RECs. A copy of the questionnaire is included in Appendix C.

### 2.0 PHYSICAL SETTING

**Physical Setting Information**

<table>
<thead>
<tr>
<th>Physical Setting Information</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Topography</strong> (Refer to Appendix A for an excerpt of the Topographic Map)</td>
<td>USGS Topographic Maps, Satsuma, Texas Quadrangle, 1995</td>
</tr>
<tr>
<td>Site Elevation</td>
<td>Approximately 125-130 feet (NGVD)</td>
</tr>
<tr>
<td>Topographic Gradient</td>
<td>Relatively flat area with a gradient gently sloping towards the south.</td>
</tr>
<tr>
<td>Closest Surface Water</td>
<td>A pond located on the northwestern portion of the site.</td>
</tr>
</tbody>
</table>

**Soil Characteristics**

<table>
<thead>
<tr>
<th>Soil Type</th>
<th>Harris County, Texas</th>
</tr>
</thead>
<tbody>
<tr>
<td>Addicks loam, Gessner fine sandy loam, and Wockley fine sandy loam</td>
<td></td>
</tr>
</tbody>
</table>
### Physical Setting Information

<table>
<thead>
<tr>
<th>Soil Series</th>
<th>Description</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Addicks series</td>
<td>The <strong>Addicks series</strong> is a nearly level soil in broad areas on the upland prairies. The areas are slightly higher on the landscape than those of the adjacent or surrounding soils. The surface layer is friable, neutral black loam followed by several layers of gray loam. Typically, these soils are poorly drained. The surface runoff and internal drainage is slow. The permeability is moderate and the available water capacity is high. The risk of corrosion to uncoated steel is high.</td>
<td>USDA, Natural Resources Conservation Service Web Soil Survey</td>
</tr>
<tr>
<td>Gessner series</td>
<td>The <strong>Gessner series</strong> consists of deep, slightly acidic to moderately alkaline, nearly level loamy soils. These soils are in low round depressions of the coastal prairie. They are loamy throughout and formed in thick beds of unconsolidated loamy sediment.</td>
<td></td>
</tr>
<tr>
<td>Wockley series</td>
<td>The <strong>Wockley series</strong> consists of deep, acidic, nearly level, loamy soils on prairies. Pine and hardwoods have encroached in some areas. These soils have loamy upper layers and more clayey lower layers that have gray mottles and that are more than 5 percent plinthite. These soils formed in thick, loamy, unconsolidated sediments of marine origin. Typically, this soil is somewhat poorly drained and surface runoff is slow. Permeability is moderately slow and the available water capacity is high. The risk of corrosion to uncoated steel is high.</td>
<td></td>
</tr>
</tbody>
</table>

### Geology/Hydrogeology

<table>
<thead>
<tr>
<th>Formation</th>
<th>Description</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lissie Formation</td>
<td>A heterogeneous formation containing interbedded layers of clay, sand and silt.</td>
<td>Geologic Atlas of Texas, Houston Sheet, 1982</td>
</tr>
</tbody>
</table>
Physical Setting Information

| Estimated Depth to First Occurrence of Groundwater | Approximately 10-20 feet below ground surface (bgs.) | Based on review of the TCEQ LPST file No. 116194 (adjacent property south) |

*Hydrogeologic Gradient | Northwest. |

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

3.0 HISTORICAL USE INFORMATION

Terracon reviewed the following historical sources to develop a history of the previous uses of the site and surrounding area, in order to help identify RECs associated with past uses. Copies of selected historical documents are included in Appendix C.

3.1 Historical Topographic Maps, Aerial Photographs, Sanborn Maps

Readily available historical USGS topographic maps and selected historical aerial photographs (at approximately 10 to 15 year intervals) were reviewed to evaluate land development and obtain information concerning the history of development on and near the site. Reviewed historical topographic maps and aerial photographs are summarized below.

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

Topographic map:

- Satsuma, Texas, published 1916 (1:24,000)
- Satsuma, Texas, published 1920 (1:25,000)
- Satsuma, Texas, 1920 photorevised 1937 (1:31,680)
- Satsuma, Texas, published 1970 (1:24,000)
- Satsuma, Texas, published 1982 (1:24,000)
- Satsuma, Texas, published 1995 (1:24,000)

Aerial photograph:

- TOBIN, Photo ID# 31, 1935, 1”=500’
- ASCS, Photo ID# 3-54, April 3, 1944, 1”=500’
- ASCS, Photo ID# 12-20, April 26, 1953, 1”=500’
- ASCS, Photo ID# 8-20, April 10, 1958, 1”=500’
- USGS, Photo ID# 1-1, October 16, 1966, 1”=500’
- WALLACE, Photo ID# 141, February 21, 1969, 1”=500’
### Historical Topographic Maps and Aerial Photographs

<table>
<thead>
<tr>
<th>Direction</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Site</strong></td>
<td>Undeveloped land with depressional areas on the eastern and northwestern portions of the site (1916-1944); rural residential development is visible on the southern portion of the site (1953-1982); the rural residential structures have been razed (1989-1995); the depressional areas are no longer evident on the site (2004-2016)</td>
</tr>
<tr>
<td><strong>North</strong></td>
<td>Undeveloped land (1916-1970); undeveloped land followed by Woodedge Drive then residential development (1978-1989); the current water utility plant is visible (1995); commercial development, undeveloped land, and the water utility plant are evident (2004-2016)</td>
</tr>
<tr>
<td><strong>East</strong></td>
<td>Undeveloped land with depressional areas (1916-1958); apparent residential and/or agricultural development (1966-1970); the structures have been razed (1978); commercial development and undeveloped land (1995); commercial development (2004-2016)</td>
</tr>
<tr>
<td><strong>South</strong></td>
<td>FM 1960 Road West followed by undeveloped land (1916-1944); rural residential development is evident beyond FM 1960 Road West (1953-1966); an east to west trending pipeline and powerline easement has been established (1969-1970); commercial development is evident beyond FM 1960 Road West with progressive development throughout the years (1978-2016)</td>
</tr>
<tr>
<td><strong>West</strong></td>
<td>Undeveloped land with depressional areas (1916-1958); undeveloped land transected by a pipeline easement (1966-1982); commercial development is evident beyond the undeveloped land (1989-2016)</td>
</tr>
</tbody>
</table>

The pipeline easements and their associated pipelines are further discussed in Section 4.3.

### 3.2 Historical City Directories

The Cole and Polk city directories used in this study were made available through Geosearch (selected years reviewed: 1945 to 2016) and were reviewed at approximate five-year intervals, if readily available. Since these references are copyright protected, reproductions are not provided in this report. Street listings were not available prior to 1965. No address was identified for the site.
# Historical City Directories

<table>
<thead>
<tr>
<th>Direction</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site</td>
<td>No addresses identified</td>
</tr>
<tr>
<td>North</td>
<td>10315 Woodedge Drive: No listings (1945-2001); Champions Marketing, Michael T. Stewart Enterprises (2008); Champions Marketing (2011-2016)</td>
</tr>
<tr>
<td></td>
<td>10555 Woodedge Drive: No listings (1945-2016)</td>
</tr>
<tr>
<td></td>
<td>10655 Woodedge Drive: No listings (1945-2016)</td>
</tr>
<tr>
<td>East</td>
<td>9960 FM 1960 Road West: No listings (1955-1996/97); Big &amp; Tall Casual Male, <em>Sterling Willowbrook</em> (2003); <em>Sterling Autobody Centers</em> (2008); <em>Sterling Autobody Center</em> (2011); <em>Service King Collision Repair</em> (2016)</td>
</tr>
<tr>
<td>South</td>
<td>9923 FM 1960 Road West: No listings (1955-1981); GRC Corporation (1986/87); <em>Peman Motors</em> (1986/87); JR Enterprises (1991/92); Nortel Communications (1991/92); <em>Auto Truck &amp; Trailer</em> (1996/97); <em>Select Used Cars</em> (1996/97); <em>Best Preowned Autos</em> (2003); <em>Auto Truck &amp; Trailer Inc.</em> (2008); Auto Finance (2011); <em>All American Auto Sales</em> (2016); <em>Autospec Inc.</em> (2016)</td>
</tr>
<tr>
<td></td>
<td>10501 FM 1960 Road West: No listings (1955-2016)</td>
</tr>
<tr>
<td></td>
<td>10509 FM 1960 Road West: No listings (1955-2008); Usac Supply Inc. (2011-2016)</td>
</tr>
<tr>
<td></td>
<td>10519 FM 1960 Road West: No listings (1955-2016)</td>
</tr>
<tr>
<td></td>
<td>10525 FM 1960 Road West: No listings (1955-1975); <em>Tuneup Masters</em> (1981); <em>Tune-R-Up, Tuneup Masters</em> (1986/87-1996/97); <em>Miller Oil &amp; Gas</em> (2003); Vehicle Inspections (2003); Celaya Supermarket Inc. (2008); Vehicle Inspections By Mogo (2011); <em>Miller Oil &amp; Gas</em> (2016)</td>
</tr>
</tbody>
</table>
Boro Park Marketing & Manufacturing Inc. was identified in the historical city directories as a tenant on adjoining property north. A cursory on-line internet search revealed that the operations at this facility involve sheet metal fabrication and design. Boro Park Marketing & Manufacturing Inc. and its associated address were not identified during review of the regulatory database report. Based on the absence of regulatory registrations and down-gradient hydrogeologic position relative to the site, this facility does not appear to constitute an REC to the site.

Adjacent property east (9960 FM 1960 Road West) and adjacent property south (9923 / 9925 / 10525 FM 1960 Road West) were identified in regulatory database information and are further discussed in Section 4.1 of this report.

Per review of historical city directories, it appears that McKay’s Automotive has operated on adjacent property south at 10505 FM 1960 Road West since at least 1996. McKay’s Automotive was not identified in regulatory database information as an EPA hazardous waste generator, handler and/or transporter. However, given the nature of operations typically associated with auto repair facilities it is likely that wastes were generated and chemicals were handled, which could have potentially resulted in a release which has the potential to impact groundwater and migrate beneath the site. At the time of area reconnaissance, the building associated with McKay’s Automotive was observed to be located approximately 140 feet south of the site in an up-gradient hydrogeologic position in relation to the site. Based on the close proximity to the site, duration and nature of operations and the absence of information regarding waste generation and waste management practices, operations associated with the aforementioned facility appears to constitute an REC to the site.

### 3.3 Site Ownership

Based on a review of information obtained from the Harris County Appraisal District’s website, the site is owned by Montco Lots LLC and District & Urban Texas, Inc.

### 3.4 Title Search

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

### 3.5 Environmental Liens and Activity and Use Limitations

Environmental lien and activity and use limitation records recorded against the site were not provided by the client. At the direction of the client, performance of a review of these records was not included as part of the scope of services and unless notified otherwise, we assume that the client is evaluating this information outside the scope of this report.
The GeoSearch regulatory database report included a review of both Federal and State Engineering Control (EC) and Institutional Control (IC) databases. Based on a review of the database report, the site was not listed on the EC or IC databases. Please note that in addition to these federal and state listings, AULs can be recorded at the county and municipal level that may not be listed in the regulatory database report. Based on its limited nature, this review does not constitute a review of AULs per ASTM E1527-13.

3.6 Interviews Regarding Current and Historical Site Uses

Terracon made reasonable attempts to contact the site owner’s representative (Mr. Jerry Ashmore with District & Urban (Texas) Inc.) via phone for information regarding current and historical uses of the site and potential environmental concerns associated with the site or adjoining properties; however, at the issuance of this report, a response remains pending. Based on availability of historical resources for the site, this is not considered a significant data gap.

3.7 Prior Report Review

Previous environmental reports for the site were not provided by the client to Terracon for review.

4.0 RECORDS REVIEW

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

In some of the following subsections, the words up-gradient, cross-gradient and down-gradient refer to the topographic gradient in relation to the site. As stated previously, the groundwater flow direction and the depth to shallow groundwater, if present, would likely vary depending upon seasonal variations in rainfall and the depth to the soil/bedrock interface. Without the benefit of on-site groundwater monitoring wells surveyed to a datum, groundwater depth and flow direction beneath the site cannot be directly ascertained.

4.1 Federal and State/Tribal Databases

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

<table>
<thead>
<tr>
<th>Database</th>
<th>Description</th>
<th>Distance (miles)</th>
<th>Listings</th>
</tr>
</thead>
<tbody>
<tr>
<td>BF</td>
<td>Brownfields Management System</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>SEMS</td>
<td>Superfund Enterprise Management System</td>
<td>0.5</td>
<td>1</td>
</tr>
<tr>
<td>SEMSARCH</td>
<td>Superfund Enterprise Management System Archive</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>DNPL</td>
<td>Delisted National Priorities List</td>
<td>1.0</td>
<td>0</td>
</tr>
<tr>
<td>EC</td>
<td>Federal Engineering Institutional Control Sites</td>
<td>Site</td>
<td>0</td>
</tr>
<tr>
<td>ERNSTX</td>
<td>Emergency Response Notification System</td>
<td>Site</td>
<td>0</td>
</tr>
<tr>
<td>LUCIS</td>
<td>Land Use Control Information System</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>RCRAGR</td>
<td>RCRA Generator Facilities</td>
<td>0.1</td>
<td>0</td>
</tr>
<tr>
<td>RCRANG</td>
<td>RCRA Non-Generator Facilities</td>
<td>0.1</td>
<td>3</td>
</tr>
<tr>
<td>NLRRCRAG</td>
<td>No Longer Regulated RCRA Generator Facilities</td>
<td>0.1</td>
<td>0</td>
</tr>
<tr>
<td>NLRRCRAT</td>
<td>No Longer Regulated RCRA Non-CORRACTS TSD Facilities</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>NPL</td>
<td>National Priorities List</td>
<td>1.0</td>
<td>1</td>
</tr>
<tr>
<td>PNPL</td>
<td>Proposed National Priorities List</td>
<td>1.0</td>
<td>0</td>
</tr>
<tr>
<td>RCRAC</td>
<td>Resource Conservation &amp; Recovery Act - Corrective Action Facilities</td>
<td>1.0</td>
<td>0</td>
</tr>
<tr>
<td>RCRAT</td>
<td>Resource Conservation &amp; Recovery Act - Treatment Storage &amp; Disposal Facilities</td>
<td>0.5</td>
<td>0</td>
</tr>
</tbody>
</table>

State/Tribal Databases

<table>
<thead>
<tr>
<th>Database</th>
<th>Description</th>
<th>Distance (miles)</th>
<th>Listings</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSA</td>
<td>Brownfields Site Assessments</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>CALF</td>
<td>Closed &amp; Abandoned Landfill Inventory</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>DCR</td>
<td>Dry Cleaner Registration Database</td>
<td>0.25</td>
<td>0</td>
</tr>
<tr>
<td>IHW</td>
<td>Industrial And Hazardous Waste Sites</td>
<td>0.1</td>
<td>4</td>
</tr>
<tr>
<td>IOP</td>
<td>Innocent Owner / Operator Database</td>
<td>0.25</td>
<td>1</td>
</tr>
<tr>
<td>LPST</td>
<td>Leaking Petroleum Storage Tanks</td>
<td>0.5</td>
<td>8</td>
</tr>
<tr>
<td>LUSTR06</td>
<td>Leaking Underground Storage Tanks On Tribal Lands (Region 6 States)</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>MSWLF</td>
<td>Municipal Solid Waste Landfill Sites</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>PIHW</td>
<td>Permitted Industrial Hazardous Waste Sites</td>
<td>0.1</td>
<td>0</td>
</tr>
<tr>
<td>PST</td>
<td>Petroleum Storage Tanks</td>
<td>0.1</td>
<td>2</td>
</tr>
<tr>
<td>RRCVCP</td>
<td>Railroad Commission VCP And Brownfield Sites</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>SF</td>
<td>State Superfund</td>
<td>1.0</td>
<td>1</td>
</tr>
<tr>
<td>SPILLS</td>
<td>Spills Listing</td>
<td>Site</td>
<td>0</td>
</tr>
<tr>
<td>APAR</td>
<td>Affected Property Assessment Reports</td>
<td>0.5</td>
<td>0</td>
</tr>
</tbody>
</table>
In addition to the above ASTM-required listings, Terracon reviewed other federal, state, local, and proprietary databases provided by the database firm. A list of the additional reviewed databases is included in the regulatory database report included in Appendix D.

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

### Listed Facilities

<table>
<thead>
<tr>
<th>Facility Name And Location</th>
<th>Estimated Distance / Direction/Gradient</th>
<th>Database Listings</th>
<th>Is a REC, CREC, or HREC to the Site</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sterling Autobody</td>
<td>Adjacent / E / Up-gradient</td>
<td>IHW, RCRANGR</td>
<td>REC</td>
</tr>
<tr>
<td>9960 FM 1960 Road West</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tuneup Masters</td>
<td>Adjacent / S / Up-gradient</td>
<td>IHW, PST, RCRANGR</td>
<td>REC</td>
</tr>
<tr>
<td>10525 FM 1960 Road West</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sunbelt Auto Sales</td>
<td>Adjacent / SE / Up-gradient</td>
<td>IOP</td>
<td>No, further discussion below</td>
</tr>
<tr>
<td>9923 FM 1960 Road West</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Brown Vacant Land</td>
<td>Approximately 240 feet / SE / Up-gradient</td>
<td>LPST, PST</td>
<td>No, further discussion below</td>
</tr>
<tr>
<td>9925 FM 1960 Road West</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Doug Russell Chevrolet</td>
<td>Approximately 340 feet / S / Cross-gradient</td>
<td>IHW</td>
<td>No, based on distance from the site</td>
</tr>
<tr>
<td>10555 FM 1960 Road West</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dodge City Tomball</td>
<td>Approximately 340 feet / S / Cross-gradient</td>
<td>IHW</td>
<td>No, based on distance from the site</td>
</tr>
<tr>
<td>10555 FM 1960 Road West</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tejas Gas Pipeline Co.</td>
<td>Approximately 0.1-mile / W / Down-gradient</td>
<td>RCRANGR</td>
<td>No, based on distance and gradient</td>
</tr>
<tr>
<td>FM 1960 Road West 0.5 miles east of Jones Road</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Sterling Autobody

Sterling Autobody, formerly located on adjoining property east, was identified during the regulatory database report review as a RCRA Non-Generator (RCRANG) facility and an IHW facility. Based on the regulatory database report review, Sterling Autobody is classified as a non-industrial and/or municipal, conditionally exempt small quantity generator (CESQG) of (generate 100 kilograms or less per month of hazardous waste, or 1 kilogram or less per month of acutely hazardous waste at any time) of hazardous waste. Based on information contained within the RCRA listing, some of the generated wastes include: ignitable waste, acetone, xylene, toluene, ethyl acetate, methyl ethyl ketone, and several other spent non-halogenated solvents. Refer to Appendix D for additional information on wastes generated by this facility. According to historical resource review, this facility operated on adjoining property east from at least the early 2000s until the early 2010s and is currently in operation as Service King. At the time of area reconnaissance, the operational area of this facility was determined to be located approximately 75 feet east of the site. Based on the duration of operations by automotive repair related facilities, the close proximity of operations to the site and up-gradient hydrogeological position relative to the site, adjacent property east constitutes an REC to the site.
Tuneup Masters
Tuneup Masters (currently Vehicle Inspections by Mogo), addressed to 10525 FM 1960 Road West and located approximately 100 feet south of the site was identified as a TCEQ Industrial Hazardous Waste (IHW) generator, Petroleum Storage Tank (PST) facility, and a RCRANG facility. Based on a review of historical city directories, Tuneup Masters appears to have operated on the property from at least 1981 through 1997. According to the regulatory database report, Tuneup Masters historically operated one 500-gallon underground storage tank (UST) reportedly for used oil storage that was installed in 1979 and later removed in 1990. In addition, Tuneup Masters was classified as a CESQG; however, as reported, “this registration was inactivated because there were only 6-digit waste codes on the NOR and no waste activity was reported in 1994, 1995 and 1996.” The Tuneup Masters facility was also identified as a RCRANG facility in the regulatory database report. This facility is reported as historically generating several hazardous wastes including ignitable waste, tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, chlorobenzene, and other spent halogenated solvents. At the time of the area reconnaissance, the operational area of the Tuneup Masters facility was determined to be located approximately 125 feet southeast of the site. Based on the use of chlorinated solvents, the close proximity of operations to the site, the duration of facility operations, and the apparent up-gradient location in relation to the site, the Tuneup Masters facility constitutes an REC to the site.

If groundwater at the site was determined to be impacted from this off-site facility, based on the absence of current or historical chemical use at the site, the site owner would not likely be required to perform assessment or corrective action activities by the TCEQ and the site would likely qualify to be entered into the Innocent Owner / Operator Program (IOP).

Brown Vacant Land
The Brown Vacant Land property, located approximately 240 feet southeast of the site, was identified as a TCEQ PST and LPST facility. Based on information in the regulatory database report, the facility operated two 6,000-gallon, steel gasoline USTs, which were installed in 1985 and subsequently removed in 2003. Per review of historical resources, the dispenser island and UST tankhold were observed to be located approximately 300 and 260 feet south of the site, respectively. A release from the UST system was reported to the TCEQ in 2003 and groundwater was determined to be affected. Terracon contacted the TCEQ to obtain additional information regarding this facility. The regulatory files received indicated that a total of eight monitoring wells were installed on this property and properties adjacent to this facility to determine the extent of contamination. The groundwater elevation data indicated a groundwater flow direction to the northwest (towards the site); however, the final sampling data from the most proximate well to the site, MW-7, resulted in a non-detect concentrations for each of the contaminants tested. Closure was requested in 2007 following the determination that the contaminant plume was stable and the plume periphery was not expanding and case closure was achieved in January 2009. Based on the results of the LPST investigation, absence of additional reported releases, and the distance...
of the UST system from the site, the likelihood of a release at this facility migrating to the site is considered too low to constitute an REC.

**Sunbelt Auto Sales**
Sunbelt Auto Sales, formerly located at 9923 FM 1960 Road West on the adjacent east property approximately 160 feet from the site (across FM 1960 Road West), was listed in regulatory database information as a TCEQ Innocent Owner Program (IOP) facility. According to the regulatory database, this facility is recorded as having groundwater affected with volatile organic compounds (VOCs) and subsequently submitted an application to the IOP in May 2007. Terracon contacted the TCEQ for additional information associated with the facility discussed above. According to the file documents, contaminated groundwater originating from a LPST formerly located on a property east of this facility migrated west to the Sunbelt Auto Sales facility, which appears to correspond to the above referenced Brown Vacant Land Facility. Based on a review of maps and groundwater sampling data within the TCEQ files, the groundwater plume had stabilized by 2007 and the plume periphery, located approximately 115 feet from the site, was no longer expanding. Based on the documented stability of the contaminant plume and its relative distance from the site, the presence of this IOP facility on the adjacent property east does not appear to represent an REC to the site.

The remaining facilities do not appear to represent RECs at this time based upon distance from the site.

Unmapped facilities are those that do not contain sufficient address or location information to evaluate the facility listing locations relative to the site. The report listed two facilities in the unmapped section. Determining the location of unmapped facilities is beyond the scope of this assessment; however, neither of these facilities was identified as the site or adjacent properties. These facilities are listed in the database report in Appendix D.

### 4.2 Local Agency Inquiries

<table>
<thead>
<tr>
<th>Agency Contacted/ Contact Method</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Harris County Pollution Control Services / Letter via fax</td>
<td>An address was not identified for the site, therefore, a request was sent to the Harris County Pollution Control Services for the closest developed property, 10235 Woodedge Drive. According to Ms. Sandee Wilson, the Harris County Pollution Control Department did not locate records associated with this address.</td>
</tr>
<tr>
<td>Harris County Fire Marshal’s Office / Letter via fax</td>
<td>An address was not identified for the site, therefore, a request was sent to the Harris County Fire Marshal’s Office for the closest developed property, 10235 Woodedge Drive. According to Ms. Phyllis Smith-Dennis, the Harris County Fire Marshal’s office did not locate records associated with this address.</td>
</tr>
</tbody>
</table>
An address was not identified for the site, therefore, a request was sent to the Harris County Public Infrastructure Department for the closest developed property, 10235 Woodedge Drive. According to Mr. Rudy Palomo, the Harris County Public Infrastructure Department did not locate records associated with this address.

### 4.3 Local Area Knowledge

**Houston-Galveston Area Council (HGAC)**

The HGAC maintains a multi-county database of permitted and unpermitted closed landfills. According to the HGAC website, no closed landfills have been recorded within a half-mile of the site. A copy of this map is included in Appendix D of this report.

**Pipeline and Oil/Gas Well Review**

Terracon reviewed the on-line Railroad Commission of Texas (RRC) records (available through the RRC public GIS map viewer and related databases) to identify registered oil/gas wells and/or pipelines on or adjacent to the site. Based on the review of RRC on-line well/pipeline records, no registered oil/gas wells were identified on the site; however, on-line pipeline records indicate the following pipelines are located on the west adjacent property and along a portion of the southern site boundary:

- An active 26-inch natural gas pipeline (operated by Kinder Morgan Tejas Pipeline LLC)
- An active 30-inch natural gas pipeline (operated by Houston Pipe Line Company LP)
- An active 30-inch natural gas pipeline (operated by Kinder Morgan Texas Pipeline LLC)
- An active 14-inch natural gas liquids pipeline (operated by Enterprise Products Operating LLC)
- An active 20-inch gasoline/diesel pipeline (operated by Magellan Pipeline Company, L.P.)
- An active 24-inch natural gas pipeline (operated by Houston Pipe Line Company LP)
- An active 12.75-inch natural gas pipeline (operated by Kinder Morgan Texas Pipeline LLC)
- An active 30-inch natural gas pipeline (operated by Kinder Morgan Tejas Pipeline LLC)

If a release were discovered from an active pipeline, the owner/operator of the pipeline is typically responsible for associated corrective actions. Based on Terracon’s experience investigating pipeline systems, it is our opinion that the likelihood of a release from the referenced pipelines to
have impacted the site is not considered high enough to constitute an REC to the site at this time. The on-line RRC map is included in Appendix D.

5.0 SITE RECONNAISSANCE

5.1 General Site Information

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

<table>
<thead>
<tr>
<th>Site Reconnaissance</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Field Personnel</td>
<td>Blake M. Harvey</td>
</tr>
<tr>
<td>Reconnaissance Date</td>
<td>February 8, 2018</td>
</tr>
<tr>
<td>Weather Conditions</td>
<td>Sunny and Cool</td>
</tr>
<tr>
<td>Site Contact/Title</td>
<td>None</td>
</tr>
</tbody>
</table>

5.2 Overview of Current Site Occupants

The site consists of approximately 38.5 acres of undeveloped land located in the northwest quadrant of FM 1960 Road West and Woodedge Park Drive in Houston, Harris County, Texas.

5.3 Overview of Current Site Operations

The site is currently comprised of undeveloped land with no defined use.

5.4 Site Observations

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

<table>
<thead>
<tr>
<th>Site Characteristics</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Category</strong></td>
</tr>
<tr>
<td>Site Operations, Processes, and Equipment</td>
</tr>
<tr>
<td>Elevators</td>
</tr>
<tr>
<td>Air compressors</td>
</tr>
<tr>
<td>Category</td>
</tr>
<tr>
<td>----------------------------------------------</td>
</tr>
<tr>
<td>Hydraulic lifts</td>
</tr>
<tr>
<td>Dry cleaning</td>
</tr>
<tr>
<td>Photo processing</td>
</tr>
<tr>
<td>Ventilation hoods and/or incinerators</td>
</tr>
<tr>
<td>Waste treatment systems and/or water treatment systems</td>
</tr>
<tr>
<td>Heating and/or cooling systems</td>
</tr>
<tr>
<td>Paint booths</td>
</tr>
<tr>
<td>Sub-grade mechanic pits</td>
</tr>
<tr>
<td>Wash-down areas or carwashes</td>
</tr>
<tr>
<td>Pesticide/herbicide production or storage</td>
</tr>
<tr>
<td>Printing operations</td>
</tr>
<tr>
<td>Metal finishing (e.g., electroplating, chrome plating, galvanizing, etc.)</td>
</tr>
<tr>
<td>Salvage operations</td>
</tr>
<tr>
<td>Oil, gas or mineral production</td>
</tr>
<tr>
<td>Other processes or equipment</td>
</tr>
<tr>
<td>Aboveground Chemical or Waste Storage</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Underground Chemical or Waste Storage, Drainage or Collection Systems</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>Electrical Transformers/PCBs</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>
Phase I Environmental Site Assessment
Proposed Cypress Creek Apartment Homes ■ Houston, Texas
February 22, 2018 ■ Terracon Project No. 92187067

<table>
<thead>
<tr>
<th>Category</th>
<th>Item or Feature</th>
<th>Observed or Identified</th>
</tr>
</thead>
<tbody>
<tr>
<td>Releases or Potential Releases</td>
<td>Stressed vegetation</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Stained soil</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Stained pavement or similar surface</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Leachate and/or waste seeps</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Trash, debris and/or other waste materials</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Dumping or disposal areas</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Construction/demolition debris and/or dumped fill dirt</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Surface water discoloration, odor, sheen, and/or free floating product</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Strong, pungent or noxious odors</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Exterior pipe discharges and/or other effluent discharges</td>
<td></td>
</tr>
<tr>
<td>Other Notable Site Features</td>
<td>Surface water bodies</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Quarries or pits</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Wastewater lagoons</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Wells</td>
<td></td>
</tr>
</tbody>
</table>

6.0 ADJOINING PROPERTY RECONNAISSANCE

Visual observations of adjoining properties (from site boundaries) are summarized below.

**Adjoining Properties**

<table>
<thead>
<tr>
<th>Direction</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>North</td>
<td>Emerald Forest Utility District Water Plant, Champions Marketing, and <strong>Boro Park Marketing &amp; Manufacturing Inc.</strong></td>
</tr>
<tr>
<td>East</td>
<td>Affordable Boat &amp; RV Storage, Tire &amp; Wheel Mart, Quality Auto Trim &amp; Glass, and <strong>Service King Collision Repair</strong></td>
</tr>
<tr>
<td>South</td>
<td>FM 1960 Road West followed by All American Auto Sales, Captain Tom’s Seafood &amp; Oyster Bar, <strong>McKay’s Automotive</strong>, Transtar A/C Supply, Inc., Prime Furniture Houston, <strong>Powerhouse Custom Cycles</strong>, Vehicle Inspections by Mogo, and a pipeline easement and powerline easement</td>
</tr>
<tr>
<td>West</td>
<td>Undeveloped land</td>
</tr>
</tbody>
</table>

The pipeline easement and its associated pipelines are further discussed in Section 4.3.
Boro Park Marketing & Manufacturing, Service King, McKay’s Automotive, and Powerhouse Custom Cycles were identified in city directory information and are further discussed in section 3.2.

### 7.0 ADDITIONAL SERVICES

Per the agreed scope of services specified in the proposal, the following additional services were conducted concurrent with the Phase I ESA.

#### 7.1 FEMA Map Review

Terracon obtained a copy of the FEMA Flood Insurance Rate Map (FIRM) from the official FEMA website, and a copy of this map is located in Appendix D. The site appears to be located on FEMA FIRM No. 48201C0430M, Panel 430 of 1150, dated October 16, 2013. The FIRMETTE Map indicates the site is located in Zone X (unshaded). Zone X unshaded areas are of minimal flood hazard, usually depicted on FIRMs as above the 500-year flood level.

#### 7.2 Current Survey

A site diagram, which displays the property boundaries, adjacent streets, and improvements on the site, is provided in Appendix A as Exhibit 2.

#### 7.3 Asbestos Containing Materials

The site consisted of vacant land; therefore, testing for asbestos-containing materials (ACMs) would not be required pursuant to local, state, and federal laws.

#### 7.4 Lead Based Paint

The site consisted of vacant land; therefore, testing for lead-based paint materials would not be required pursuant to local, state, and federal laws.

#### 7.5 Radon Records Review

Based on a review of the EPA Map of Radon Zones, the site is located in EPA Zone 3, which includes counties which have a predicted average screening level of less than 2 pCi/L. Radon testing was not conducted as part of the scope of services; additionally, Terracon does not consider future radon testing at the site to be warranted because the potential for the presence of radon is considered low (according to EPA standards).

#### 7.6 Limited Lead in Drinking Water Records Review

Lead is a toxic heavy metal that could be present in drinking water. Natural water usually contains very little lead. Contamination generally occurs in the water distribution system or in the supply...
pipes of the building. Because of this, the EPA has established an action level for lead concentrations in drinking water of 15 µg/L. The action level is defined as the concentration of lead in water, which if exceeded, triggers treatment or other requirements that a water system must follow.

Based on a review of the 2015 Drinking Water Quality Report, the City of Houston obtains eighty-seven percent of its drinking water from surface water, through the San Jacinto River, Lake Conroe, the Trinity River and Lake Livingston. The remaining thirteen percent is obtained from groundwater wells. In addition, the 2015 Drinking Water Quality Report indicates that the City of Houston drinking water is in compliance with the State of Texas and EPA national primary drinking water regulations, and meets the 90 percent compliance level for lead in drinking water.

Lead in drinking water is often associated with lead-soldered plumbing in old structures. Since the site consisted of vacant land, no sampling for lead in drinking water was conducted for this project.

7.7 Noise Survey

The Noise Guidebook, published by the U.S. Department of Housing and Urban Development items under consideration include: all civilian airports within 5 miles of the site, all military airports within 15 miles of the site, all significant roads within 1,000 feet and all railroads within 3,000 feet of the site. According to the area reconnaissance and aerial photography, FM 1960 Road West abuts the southern boundary of the site.

Based on the proximity of major roadways to the site, per HUD guidelines, Terracon recommends that a noise study be conducted.

7.8 Oil, Gas and Chemicals

The Environmental Planning Division (EPD) of Housing and Urban Development has developed an electronic-based assessment tool that calculates the Acceptable Separation Distance (ASD) from stationary hazards. The ASD is the distance from above ground stationary containerized hazards of an explosive or fire prone nature, to where a HUD assisted project can be located; pipelines such as those containing high pressure natural gas or liquid petroleum are not considered a hazard if they are located underground or if under compliance with applicable Federal, State, or local safety standards. The ASD is consistent with the HUD’s standards of blast overpressure (0.5 psi-buildings) and thermal radiation for people (450 BTU/ft² -hr) and thermal radiation for buildings (10,000 BTU/ft² -hr). A list of containerized hazards that necessitate assessment per HUD’s requirements can be found 24 CFR Part 51, Subpart C, Appendix I.

Terracon reviewed aerial photographs, topographic maps, Railroad Commission Public GIS Viewer, and Google Earth for evidence of aboveground storage tanks (ASTs) on or in the vicinity of the site. There are four ASTs containing hazardous substances listed in 24 CFR §51.203 ranging in size from 1,000 to 20,000-gallons located within 1,250 feet of the site.
Two bulk storage tanks (20,000-gallons – estimated volume based on visual observations) associated with a nearby pipeline station are located approximately 1,250 feet southwest of the site within a diked area. Terracon utilized the Acceptable Safe Distance (ASD) tool to identify recommended safe distances from the ASTs to the planned site buildings and gathering places. According to the ASD tool, the ASD for Thermal Radiation for People is approximately 168 feet and the ASD for Thermal Radiation for Buildings is approximately 29 feet.

One diesel AST (1,000-gallons) associated with the Emerald Forest Utility District Water Plant #3 is located approximately 210 feet north of the site within a diked area. According to the ASD tool, the ASD for Thermal Radiation for People is approximately 107 feet and the ASD for Thermal Radiation for Buildings is approximately 18 feet.

One propane AST (20,000-gallons) associated with Propane Express is located approximately 425 feet west of the site. According to the ASD Calculator, the ASD for Thermal Radiation for People is approximately 963 feet and the ASD for Thermal Radiation for Buildings is approximately 201 feet and the ASD for Blast Over Pressure is approximately 590 feet. The calculated ASD for Thermal Radiation for People and the ASD for Blast Over Pressure extended beyond the location of the site. Therefore, based on the close proximity of the AST and the exceedance of the ASD, explosive and flammable operations appear to be a threat and should require mitigation under 24 CFR 51.205.

According to the Barrier Design Guidance for HUD Assisted Projects near Hazardous Facility dated October 2011, Section III – Exclusion and Limitation of this Guidance:

“Pipelines, such as high pressure natural gas transmission pipelines or liquid petroleum pipelines – Pipelines that transmit hazardous substances are not considered a hazard under 24 CFR Part 51 Subpart C if they are located underground or if they comply with applicable Federal, State or local safety standards.”

7.9 Vapor Encroachment Screening

Terracon conducted a Tier 1 Vapor Encroachment Screening (VES), in general accordance with the procedures included in ASTM E 2600-10, Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions. The purpose of the Tier 1 VES is to evaluate whether a vapor encroachment condition (VEC) may be present at the site. A VEC is defined by ASTM as the “presence or likely presence of chemical(s) of concern (COC) vapors in the subsurface of the target property caused by the release of vapors from contaminated soil or groundwater or both either on or near the target property as identified by the Tier I procedures in the Guide.”
This purpose was pursued through use of information collected in conjunction with the ESA, including existing/planned use of the site, type of structures located on the site, surrounding property description, user information, historical and physical records review, regulatory database review, manmade or natural conduits, as applicable, and a visual noninvasive reconnaissance of the site and adjoining properties. Limitations, ASTM deviations, and significant gaps (if identified) are evident from reviewing the applicable scope of services and the Phase I report text.

The scope of work for the Tier 1 VES does not include regulatory file reviews (other than those performed as part of the Phase I ESA) or subsurface investigations to evaluate soil, soil gas, or groundwater quality, nor does it evaluate the potential for vapor intrusion into on-site structures or assess indoor air quality.

7.9.1 Existing / Planned Use of the Site/Structures

The site is an approximate 38.5-acre tract of vacant land. Future planned use is multi-family residential development.

7.9.2 Surrounding Area Description

Please refer to Section 6.0.

7.9.3 User Specialized Knowledge

Please Refer to Section 1.6.

7.9.4 Historical Records

Terracon identified sources for potential vapor encroachment on the site. Adjacent property east has operated as an automotive repair facility since at least the early 2000s. Additionally, automotive repair facilities operated on adjacent property since at least the early 1980s. Refer to Sections 3.0 and 4.0 for additional discussion of these facilities. It is not known if there were releases at these facilities. Terracon has recommended a subsurface investigation to evaluate potential groundwater impact.

7.9.5 Regulatory Records

Please refer to section 4.1.

7.9.6 Physical Setting Characteristics

The site is located within the Lissie Formation, characterized as a heterogeneous formation containing thick interbedded layers of clay, silt, and sand. The depth to groundwater is estimated to be approximately 15-20 feet below ground surface (bgs) and the direction of groundwater flow is estimated to be towards the northeast.
7.9.7 Natural or Man-made Conduits

The site is located in a developed area of the city containing utilities along the adjacent rights of way. Based on the presence of potential identified vapor sources in the site vicinity it is likely that man-made conduits, such as utility corridors, provide a potential path for vapor migration. Additionally, natural conduits, such as karst terrain/features, are not known to exist in the site vicinity. Prior to development of the site, Terracon recommends a subsurface investigation to evaluate soil and groundwater.

7.9.8 Conclusions

The Tier 1 VES results are summarized herein, and the conclusion from the Tier I screening is presented below.

Based on the physical setting of the site, the findings from the historical information and regulatory records review, VECs cannot be ruled out at the site. Terracon recommends a subsurface investigation to evaluate soil and groundwater for the presence of volatile organic compounds.

8.0 DECLARATION

I, Christina Rosilez, declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR 312; and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the site. I have developed and performed the All Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Christina Rosilez
ESA Group Manager
APPENDIX A
EXHIBIT 1 – TOPOGRAPHIC MAP
EXHIBIT 2 – SITE DIAGRAM
PROPOSED CYPRESS CREEK APARTMENT HOMES
AT WOODEDGE PARK
NWQ OF FM 1960 ROAD WEST AND WOODEDGE PARK DRIVE
HOUSTON, TEXAS
TERRACON PROJECT NO. 92177075

EXHIBIT 1:
TOPOGRAPHIC MAP
APPENDIX B
SITE PHOTOGRAPHS
Photo 1  Typical view of the site.

Photo 2  View of the northern site boundary.

Photo 3  View of the eastern site boundary.

Photo 4  View of the southern site boundary along FM 1960 Road West.

Photo 5  View of the southern site boundary along the pipeline easement.

Photo 6  View of the water treatment facility on the north adjacent property.
Photo 7  Pipeline markers observed in the pipeline easement on the south adjacent property.

Photo 8  Typical view of the north adjacent property.

Photo 9  View of the east adjacent property.

Photo 10 View of the south adjacent property.

Photo 11 View of the west adjacent property.
APPENDIX C
HISTORICAL DOCUMENTATION AND USER QUESTIONNAIRE
### Client/User Required Questionnaire

<table>
<thead>
<tr>
<th>Person Completing Questionnaire</th>
<th>Name: Casey Bump</th>
<th>Phone: 512-505-0603</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Company: Bonner Carrington</td>
<td>Email: <a href="mailto:casey@bonnercarrington.com">casey@bonnercarrington.com</a></td>
</tr>
</tbody>
</table>

### Site Name
Cypress Creek Apartment Homes at Woodedge Park

### Site Address
Northwest quadrant of FM 1960 Road West and Woodedge Park Drive, Houston, Texas

### Point of Contact for Access
- **Name:** None. Open Site.
- **Company:** None. Open Site.
- **Phone:** None. Open Site.
- **Email:** None. Open Site.

<table>
<thead>
<tr>
<th>Access Restrictions or Special Site Requirements?</th>
</tr>
</thead>
<tbody>
<tr>
<td>x No ___ Yes (If yes, please explain)</td>
</tr>
</tbody>
</table>

### Confidentiality Requirements?
- **x No ___ Yes (If yes, please explain)**

### Current Site Owner
- **Name:** Jerry Ashmore
- **Company:** District & Urban (Texas) Inc.
- **Phone:** 282-272-1100
- **Email:**

### Current Site Operator
- **Name:**
- **Company:**
- **Phone:**
- **Email:**

### Reasons for ESA (e.g., financing, acquisition, lease, etc.)
- Yes

### Anticipated Future Site Use
- Present

### Relevant Documents?
Please provide Terracon copies of prior Phase I or II ESAs, Asbestos Surveys, Environmental Permits or Audit documents, Underground Storage Tank documents, Geotechnical Investigations, Site Surveys, Diagrams or Maps, or other relevant reports or documents.

### ASTM User Questionnaire

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Relief and Brownfields Revitalization Act of 2001 (the “Brownfields Amendments”), the user must respond to the following questions. Failure to provide this information to the environmental professional may result in significant data gaps, which may limit our ability to identify recognized environmental conditions resulting in a determination that “all appropriate inquiry” is not complete. This form represents a type of interview and as such, the user has an obligation to answer all questions in good faith, to the extent of their actual knowledge.

1) Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state, or local law (40 CFR 312.25)?
   - **x No ___ Yes** (If yes, explain below and send Terracon a copy of the title records or judicial records reviewed.)

2) Did a search of recorded land title records (or judicial records where appropriate) identify any activity and use limitations (AULs), such as engineering controls, land use restrictions, or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state, or local law (40 CFR 312.26)?
   - **x No ___ Yes** (If yes, explain below and send Terracon a copy of the title records or judicial records reviewed.)

3) Do you have any specialized knowledge or experience related to the site or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the site or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business (40 CFR 312-28)?
   - **x No ___ Yes** (If yes, explain below)

4) Do you have actual knowledge of a lower purchase price because contamination is known or believed to be present at the site (40 CFR 312.29)?
   - **x No ___ Yes ___ Not applicable** (If yes or Not applicable, explain below)

5) Are you aware of commonly known or reasonably ascertainable information about the site that would help the environmental professional to identify conditions indicative of releases or threatened releases (40 CFR 312.30)?
   - **x No ___ Yes** (If yes, explain below)

6) Based on your knowledge and experience related to the site, are there any obvious indicators that point to the presence or likely presence of contamination at the site (40 CFR 312.31)?
   - **x No ___ Yes** (If yes, explain below)

### Comments or explanations:

Please return this form with the signed authorization to proceed.

Proposal No. P92187067

Responsive ■ Resourceful ■ Reliable
The collections of fire insurance maps listed below were reviewed according to the site information supplied by client. Based on the information provided, no coverage is available.

Library of Congress
University Publications of America
Other Libraries (universities, state, local, etc.).
Radius Report

Satellite view

Target Property:
Proposed Cypress Creek Apartment Homes at Woodedge Park
Farm to Market 1960 Rd W
Houston, Harris County, Texas 77070

Prepared For:
Terracon Consultants-Houston

Order #: 101158
Job #: 221277
Project #: 92187067
Date: 02/01/2018
# Table of Contents

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Target Property Summary</td>
<td>1</td>
</tr>
<tr>
<td>Database Summary</td>
<td>2</td>
</tr>
<tr>
<td>Database Radius Summary</td>
<td>6</td>
</tr>
<tr>
<td>Radius Map</td>
<td>10</td>
</tr>
<tr>
<td>Ortho Map</td>
<td>12</td>
</tr>
<tr>
<td>Topographic Map</td>
<td>13</td>
</tr>
<tr>
<td>Located Sites Summary</td>
<td>13</td>
</tr>
<tr>
<td>Elevation Summary</td>
<td>17</td>
</tr>
<tr>
<td>Unlocated Sites Summary</td>
<td>97</td>
</tr>
<tr>
<td>Environmental Records Definitions</td>
<td>99</td>
</tr>
<tr>
<td>Unlocatable Report</td>
<td>See Attachment</td>
</tr>
<tr>
<td>Zip Report</td>
<td>See Attachment</td>
</tr>
</tbody>
</table>
This report was designed by GeoSearch to meet or exceed the records search requirements of the All Appropriate Inquiries Rule (40 CFR §312.26) and the current version of the ASTM International E1527, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process or, if applicable, the custom requirements requested by the entity that ordered this report. The records and databases of records used to compile this report were collected from various federal, state and local governmental entities. It is the goal of GeoSearch to meet or exceed the 40 CFR §312.26 and E1527 requirements for updating records by using the best available technology. GeoSearch contacts the appropriate governmental entities on a recurring basis. Depending on the frequency with which a record source or database of records is updated by the governmental entity, the data used to prepare this report may be updated monthly, quarterly, semi-annually, or annually.

The information provided in this report was obtained from a variety of public sources. GeoSearch cannot ensure and makes no warranty or representation as to the accuracy, reliability, quality, errors occurring from data conversion or the customer's interpretation of this report. This report was made by GeoSearch for exclusive use by its clients only. Therefore, this report may not contain sufficient information for other purposes or parties. GeoSearch and its partners, employees, officers and independent contractors cannot be held liable for actual, incidental, consequential, special or exemplary damages suffered by a customer resulting directly or indirectly from any information provided by GeoSearch.
**Target Property Information**

Proposed Cypress Creek Apartment Homes at Woodedge Park  
Farm to Market 1960 Rd W  
Houston, Texas  77070

**Coordinates**
Area centroid (-95.575304, 29.9412062)  
124 feet above sea level

**USGS Quadrangle**
Satsuma, TX

---

**Geographic Coverage Information**

County/Parish: Harris (TX)  
ZipCode(s):  
Houston TX: 77064, 77065, 77070  
Cypress TX: 77429

**Radon**
* Target property is located in Radon Zone 3.  
Zone 3 areas have a predicted average indoor radon screening level less than 2 pCi/L (picocuries per liter).
# Database Summary

## FEDERAL LISTING

### Standard Environmental Records

<table>
<thead>
<tr>
<th>Database</th>
<th>Acronym</th>
<th>Locatable</th>
<th>Unlocatable</th>
<th>Search Radius (miles)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency Response Notification System</td>
<td>ERNSTX</td>
<td>0</td>
<td>1</td>
<td>TP/AP</td>
</tr>
<tr>
<td>Federal Engineering Institutional Control Sites</td>
<td>EC</td>
<td>0</td>
<td>0</td>
<td>TP/AP</td>
</tr>
<tr>
<td>Land Use Control Information System</td>
<td>LUCIS</td>
<td>0</td>
<td>0</td>
<td>TP/AP</td>
</tr>
<tr>
<td>RCRA Sites with Controls</td>
<td>RCRASC</td>
<td>0</td>
<td>0</td>
<td>TP/AP</td>
</tr>
<tr>
<td>FEMA Owned Storage Tanks</td>
<td>FEMAUST</td>
<td>0</td>
<td>0</td>
<td>0.2500</td>
</tr>
<tr>
<td>Resource Conservation &amp; Recovery Act - Generator</td>
<td>RCRAGR06</td>
<td>0</td>
<td>0</td>
<td>0.2500</td>
</tr>
<tr>
<td>Resource Conservation &amp; Recovery Act - Non-Generator</td>
<td>RCRANGR06</td>
<td>5</td>
<td>0</td>
<td>0.2500</td>
</tr>
<tr>
<td>Brownfields Management System</td>
<td>BF</td>
<td>0</td>
<td>0</td>
<td>0.5000</td>
</tr>
<tr>
<td>Delisted National Priorities List</td>
<td>DNPL</td>
<td>0</td>
<td>0</td>
<td>0.5000</td>
</tr>
<tr>
<td>No Longer Regulated RCRA Non-Corrective Action Facilities</td>
<td>NLRRCRAT</td>
<td>0</td>
<td>0</td>
<td>0.5000</td>
</tr>
<tr>
<td>Resource Conservation &amp; Recovery Act - Non-Corrective Action Facilities</td>
<td>RCRAT</td>
<td>0</td>
<td>0</td>
<td>0.5000</td>
</tr>
<tr>
<td>Superfund Enterprise Management System</td>
<td>SEMS</td>
<td>1</td>
<td>0</td>
<td>0.5000</td>
</tr>
<tr>
<td>Superfund Enterprise Management System Archived Site Inventory</td>
<td>SEMSEARCH</td>
<td>0</td>
<td>0</td>
<td>0.5000</td>
</tr>
<tr>
<td>National Priorities List</td>
<td>NPL</td>
<td>1</td>
<td>0</td>
<td>1.0000</td>
</tr>
<tr>
<td>No Longer Regulated RCRA Corrective Action Facilities</td>
<td>NLRRRCRAC</td>
<td>0</td>
<td>0</td>
<td>1.0000</td>
</tr>
<tr>
<td>Proposed National Priorities List</td>
<td>PNPL</td>
<td>0</td>
<td>0</td>
<td>1.0000</td>
</tr>
<tr>
<td>Resource Conservation &amp; Recovery Act - Corrective Action Facilities</td>
<td>RCRAC</td>
<td>0</td>
<td>0</td>
<td>1.0000</td>
</tr>
<tr>
<td>Resource Conservation &amp; Recovery Act - Subject to Corrective Action Facilities</td>
<td>RCRASUBC</td>
<td>0</td>
<td>0</td>
<td>1.0000</td>
</tr>
</tbody>
</table>

**Sub-total**: 7 1

### Additional Environmental Records

<table>
<thead>
<tr>
<th>Database</th>
<th>Acronym</th>
<th>Locatable</th>
<th>Unlocatable</th>
<th>Search Radius (miles)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CERCLIS Liens</td>
<td>SFLIENS</td>
<td>0</td>
<td>0</td>
<td>TP/AP</td>
</tr>
<tr>
<td>Clandestine Drug Laboratory Locations</td>
<td>CDL</td>
<td>0</td>
<td>0</td>
<td>TP/AP</td>
</tr>
<tr>
<td>Hazardous Materials Incident Reporting System</td>
<td>HMIRSR06</td>
<td>0</td>
<td>0</td>
<td>TP/AP</td>
</tr>
<tr>
<td>Integrated Compliance Information System (Formerly Dockets)</td>
<td>ICIS</td>
<td>0</td>
<td>0</td>
<td>TP/AP</td>
</tr>
<tr>
<td>Material Licensing Tracking System</td>
<td>MLTS</td>
<td>0</td>
<td>0</td>
<td>TP/AP</td>
</tr>
<tr>
<td>PCB Activity Database System</td>
<td>PADS</td>
<td>0</td>
<td>0</td>
<td>TP/AP</td>
</tr>
</tbody>
</table>

---

Order# 101158    Job# 221277

[GeoSearch](www.geo-search.com)   888-396-0042

2 of 113
<table>
<thead>
<tr>
<th>Database</th>
<th>Acronym</th>
<th>Locatable</th>
<th>Unlocatable</th>
<th>Search Radius (miles)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEMS LIEN ON PROPERTY</td>
<td>SEMSLIENS</td>
<td>0</td>
<td>0</td>
<td>TP/AP</td>
</tr>
<tr>
<td>SECTION SEVEN TRACKING SYSTEM</td>
<td>SSTC</td>
<td>0</td>
<td>0</td>
<td>TP/AP</td>
</tr>
<tr>
<td>TOXIC SUBSTANCE CONTROL ACT INVENTORY</td>
<td>TSCA</td>
<td>0</td>
<td>0</td>
<td>TP/AP</td>
</tr>
<tr>
<td>HISTORICAL GAS STATIONS</td>
<td>HISTPST</td>
<td>0</td>
<td>0</td>
<td>0.1000</td>
</tr>
<tr>
<td>MINE SAFETY AND HEALTH ADMINISTRATION MASTER INDEX FILE</td>
<td>MSHA</td>
<td>0</td>
<td>0</td>
<td>0.1250</td>
</tr>
<tr>
<td>MINERAL RESOURCE DATA SYSTEM</td>
<td>MRDS</td>
<td>0</td>
<td>0</td>
<td>0.1250</td>
</tr>
<tr>
<td>URANIUM MILL TAILINGS RADIATION CONTROL ACT SITES</td>
<td>USUMTRCA</td>
<td>0</td>
<td>0</td>
<td>0.1250</td>
</tr>
<tr>
<td>ALTERNATIVE FUELING STATIONS</td>
<td>ALTFUELS</td>
<td>0</td>
<td>0</td>
<td>0.2500</td>
</tr>
<tr>
<td>INTEGRATED COMPLIANCE INFORMATION SYSTEM DRYCLEANERS</td>
<td>ICIISCLEANERS</td>
<td>0</td>
<td>0</td>
<td>0.2500</td>
</tr>
<tr>
<td>DEPARTMENT OF DEFENSE SITES</td>
<td>DOD</td>
<td>0</td>
<td>0</td>
<td>0.5000</td>
</tr>
<tr>
<td>FORMER MILITARY NIKE MISSILE SITES</td>
<td>NMS</td>
<td>0</td>
<td>0</td>
<td>0.5000</td>
</tr>
<tr>
<td>FORMERLY USED DEFENSE SITES</td>
<td>FUDS</td>
<td>0</td>
<td>0</td>
<td>0.5000</td>
</tr>
<tr>
<td>OPEN DUMP INVENTORY</td>
<td>ODI</td>
<td>0</td>
<td>0</td>
<td>0.5000</td>
</tr>
<tr>
<td>SURFACE MINING CONTROL AND RECLAMATION ACT SITES</td>
<td>SMCRA</td>
<td>0</td>
<td>0</td>
<td>0.5000</td>
</tr>
<tr>
<td>FORMERLY UTILIZED SITES REMEDIAL ACTION PROGRAM</td>
<td>FUSRAP</td>
<td>0</td>
<td>0</td>
<td>1.0000</td>
</tr>
<tr>
<td>RECORD OF DECISION SYSTEM</td>
<td>RODS</td>
<td>1</td>
<td>0</td>
<td>1.0000</td>
</tr>
<tr>
<td><strong>SUB-TOTAL</strong></td>
<td></td>
<td>1</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>
# Database Summary

## STATE (TX) LISTING

### Standard Environmental Records

<table>
<thead>
<tr>
<th>Database</th>
<th>Acronym</th>
<th>Locatable</th>
<th>Unlocatable</th>
<th>Search Radius (miles)</th>
</tr>
</thead>
<tbody>
<tr>
<td>STATE INSTITUTIONAL/ENGINEERING CONTROL SITES</td>
<td>SIEC01</td>
<td>0</td>
<td>0</td>
<td>TP/AP</td>
</tr>
<tr>
<td>PETROLEUM STORAGE TANKS</td>
<td>PST</td>
<td>2</td>
<td>0</td>
<td>0.1000</td>
</tr>
<tr>
<td>RADIOACTIVE WASTE SITES</td>
<td>RWS</td>
<td>0</td>
<td>0</td>
<td>0.1250</td>
</tr>
<tr>
<td>DRY CLEANER REGISTRATION DATABASE</td>
<td>DCR</td>
<td>0</td>
<td>0</td>
<td>0.2500</td>
</tr>
<tr>
<td>BROWNFIELDS SITE ASSESSMENTS</td>
<td>BSA</td>
<td>0</td>
<td>0</td>
<td>0.5000</td>
</tr>
<tr>
<td>CLOSED &amp; ABANDONED LANDFILL INVENTORY</td>
<td>CALF</td>
<td>0</td>
<td>0</td>
<td>0.5000</td>
</tr>
<tr>
<td>INDUSTRIAL AND HAZARDOUS WASTE CORRECTIVE ACTION SITES</td>
<td>IHWCA</td>
<td>0</td>
<td>0</td>
<td>0.5000</td>
</tr>
<tr>
<td>LEAKING PETROLEUM STORAGE TANKS</td>
<td>LPST</td>
<td>8</td>
<td>0</td>
<td>0.5000</td>
</tr>
<tr>
<td>MUNICIPAL SOLID WASTE LANDFILL SITES</td>
<td>MSWLF</td>
<td>0</td>
<td>0</td>
<td>0.5000</td>
</tr>
<tr>
<td>RAILROAD COMMISSION VCP AND BROWNFIELD SITES</td>
<td>RRCVCP</td>
<td>0</td>
<td>0</td>
<td>0.5000</td>
</tr>
<tr>
<td>VOLUNTARY CLEANUP PROGRAM SITES</td>
<td>VCP</td>
<td>1</td>
<td>0</td>
<td>0.5000</td>
</tr>
<tr>
<td>STATE SUPERFUND SITES</td>
<td>SF</td>
<td>1</td>
<td>0</td>
<td>1.0000</td>
</tr>
</tbody>
</table>

**Sub-Total**: 12 0

### Additional Environmental Records

<table>
<thead>
<tr>
<th>Database</th>
<th>Acronym</th>
<th>Locatable</th>
<th>Unlocatable</th>
<th>Search Radius (miles)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAND APPLICATION PERMITS</td>
<td>LANDAPP</td>
<td>0</td>
<td>0</td>
<td>TP/AP</td>
</tr>
<tr>
<td>RECYCLING FACILITIES</td>
<td>WMRF</td>
<td>0</td>
<td>0</td>
<td>TP/AP</td>
</tr>
<tr>
<td>SALT CAVERNS FOR PETROLEUM STORAGE</td>
<td>STCV</td>
<td>0</td>
<td>0</td>
<td>TP/AP</td>
</tr>
<tr>
<td>SPILLS LISTING</td>
<td>SPILLS</td>
<td>0</td>
<td>1</td>
<td>TP/AP</td>
</tr>
<tr>
<td>TCEQ LIENS</td>
<td>LIENS</td>
<td>0</td>
<td>0</td>
<td>TP/AP</td>
</tr>
<tr>
<td>TIER I I CHEMICAL REPORTING PROGRAM FACILITIES</td>
<td>TIERII</td>
<td>3</td>
<td>0</td>
<td>TP/AP</td>
</tr>
<tr>
<td>NOTICE OF VIOLATIONS</td>
<td>NOV</td>
<td>0</td>
<td>0</td>
<td>0.1250</td>
</tr>
<tr>
<td>INDUSTRIAL AND HAZARDOUS WASTE SITES</td>
<td>IHW</td>
<td>6</td>
<td>0</td>
<td>0.2500</td>
</tr>
<tr>
<td>INNOCENT OWNER / OPERATOR DATABASE</td>
<td>IOP</td>
<td>1</td>
<td>0</td>
<td>0.2500</td>
</tr>
<tr>
<td>MUNICIPAL SETTING DESIGNATIONS</td>
<td>MSD</td>
<td>0</td>
<td>0</td>
<td>0.2500</td>
</tr>
<tr>
<td>PERMITTED INDUSTRIAL HAZARDOUS WASTE SITES</td>
<td>PIHW</td>
<td>0</td>
<td>0</td>
<td>0.2500</td>
</tr>
<tr>
<td>AFFECTED PROPERTY ASSESSMENT REPORTS</td>
<td>APAR</td>
<td>0</td>
<td>0</td>
<td>0.5000</td>
</tr>
<tr>
<td>DRY CLEANER REMEDIATION PROGRAM SITES</td>
<td>DCRPS</td>
<td>0</td>
<td>0</td>
<td>0.5000</td>
</tr>
</tbody>
</table>

**Sub-Total**: 10 1
## TRIBAL LISTING

### Standard Environmental Records

<table>
<thead>
<tr>
<th>Database</th>
<th>Acronym</th>
<th>Locatable</th>
<th>Unlocatable</th>
<th>Search Radius (miles)</th>
</tr>
</thead>
<tbody>
<tr>
<td>UNDERGROUND STORAGE TANKS ON TRIBAL LANDS</td>
<td>USTR06</td>
<td>0</td>
<td>0</td>
<td>0.1000</td>
</tr>
<tr>
<td>LEAKING UNDERGROUND STORAGE TANKS ON TRIBAL LANDS</td>
<td>LUSTRO6</td>
<td>0</td>
<td>0</td>
<td>0.5000</td>
</tr>
<tr>
<td>OPEN DUMP INVENTORY ON TRIBAL LANDS</td>
<td>ODINDIAN</td>
<td>0</td>
<td>0</td>
<td>0.5000</td>
</tr>
</tbody>
</table>

**SUB-TOTAL**

|                  |           | 0         | 0           |                      |

### Additional Environmental Records

<table>
<thead>
<tr>
<th>Database</th>
<th>Acronym</th>
<th>Locatable</th>
<th>Unlocatable</th>
<th>Search Radius (miles)</th>
</tr>
</thead>
<tbody>
<tr>
<td>INDIAN RESERVATIONS</td>
<td>INDIANRES</td>
<td>0</td>
<td>0</td>
<td>1.0000</td>
</tr>
</tbody>
</table>

**SUB-TOTAL**

|                  |           | 0         | 0           |                      |

**TOTAL**

|                  | 30        | 2         |             |                      |
# Database Radius Summary

## Federal Listing

Standard environmental records are displayed in **bold**.

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Search Radius (miles)</th>
<th>TP/AP (0 - 0.02)</th>
<th>1/8 Mile (&gt; TP/AP)</th>
<th>1/4 Mile (&gt; 1/8)</th>
<th>1/2 Mile (&gt; 1/4)</th>
<th>1 Mile (&gt; 1/2)</th>
<th>&gt; 1 Mile</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDL</td>
<td>0.0200</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>EC</td>
<td>0.0200</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>ERNSTX</td>
<td>0.0200</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>HMIRSR06</td>
<td>0.0200</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>ICIS</td>
<td>0.0200</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>LUCIS</td>
<td>0.0200</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>MLTS</td>
<td>0.0200</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>PADS</td>
<td>0.0200</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>RCRASC</td>
<td>0.0200</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>SEMLSLENS</td>
<td>0.0200</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>SFLIENS</td>
<td>0.0200</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>SSTS</td>
<td>0.0200</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>TSCA</td>
<td>0.0200</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>HISTPST</td>
<td>0.1000</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>MRDS</td>
<td>0.1250</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>MSHA</td>
<td>0.1250</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>USUMTRCA</td>
<td>0.1250</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>ALTFUELS</td>
<td>0.2500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>FEMAUST</td>
<td>0.2500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>ICISCLEANERS</td>
<td>0.2500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>RCRAGR06</td>
<td>0.2500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>RCRANGR06</td>
<td>0.2500</td>
<td>0</td>
<td>3</td>
<td>2</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>5</td>
</tr>
<tr>
<td>BF</td>
<td>0.5000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>DNPL</td>
<td>0.5000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>DOD</td>
<td>0.5000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>FUDS</td>
<td>0.5000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>NLRRCRAT</td>
<td>0.5000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>NMS</td>
<td>0.5000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>ODI</td>
<td>0.5000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>RCRAT</td>
<td>0.5000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>SEEMS</td>
<td>0.5000</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>1</td>
</tr>
<tr>
<td>SEMSARCH</td>
<td>0.5000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>SMCRA</td>
<td>0.5000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>FUSRAP</td>
<td>1.0000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>NLRRCRAC</td>
<td>1.0000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>0</td>
</tr>
</tbody>
</table>
## Database Radius Summary

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Search Radius (miles)</th>
<th>TP/AP (0 - 0.02)</th>
<th>1/8 Mile (&gt; TP/AP)</th>
<th>1/4 Mile (&gt; 1/8)</th>
<th>1/2 Mile (&gt; 1/4)</th>
<th>1 Mile (&gt; 1/2)</th>
<th>&gt; 1 Mile</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>NPL</td>
<td>1.0000</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>1</td>
</tr>
<tr>
<td>PNPL</td>
<td>1.0000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>RCRAC</td>
<td>1.0000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>RCRASUBC</td>
<td>1.0000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>RODS</td>
<td>1.0000</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>1</td>
</tr>
<tr>
<td><strong>SUB-TOTAL</strong></td>
<td></td>
<td><strong>0</strong></td>
<td><strong>3</strong></td>
<td><strong>5</strong></td>
<td><strong>0</strong></td>
<td><strong>0</strong></td>
<td><strong>0</strong></td>
<td><strong>8</strong></td>
</tr>
</tbody>
</table>
### Database Radius Summary

**STATE (TX) LISTING**

Standard environmental records are displayed in **bold**.

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Search Radius (miles)</th>
<th>TP/AP (0 - 0.02)</th>
<th>1/8 Mile (&gt; TP/AP)</th>
<th>1/4 Mile (&gt; 1/8)</th>
<th>1/2 Mile (&gt; 1/4)</th>
<th>1 Mile (&gt; 1/2)</th>
<th>&gt; 1 Mile</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>LANDAPP</td>
<td>0.0200</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>LIENS</td>
<td>0.0200</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>SIEC01</td>
<td>0.0200</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>SPIILS</td>
<td>0.0200</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>STCV</td>
<td>0.0200</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>TIERII</td>
<td>0.0200</td>
<td>3</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>3</td>
</tr>
<tr>
<td>WMRF</td>
<td>0.0200</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>PST</td>
<td>0.1000</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>NOV</td>
<td>0.1250</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>RWS</td>
<td>0.1250</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>DCR</td>
<td>0.2500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>IHW</td>
<td>0.2500</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>1</td>
</tr>
<tr>
<td>IOP</td>
<td>0.2500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>MSD</td>
<td>0.2500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>PIHW</td>
<td>0.2500</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>APAR</td>
<td>0.5000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>BSA</td>
<td>0.5000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>CALF</td>
<td>0.5000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>DCRPS</td>
<td>0.5000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>IHWCA</td>
<td>0.5000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>LPST</td>
<td>0.5000</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>7</td>
<td>NS</td>
<td>NS</td>
<td>8</td>
</tr>
<tr>
<td>MSWLF</td>
<td>0.5000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>RRCVCP</td>
<td>0.5000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>VCP</td>
<td>0.5000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>NS</td>
<td>NS</td>
<td>1</td>
</tr>
<tr>
<td>SF</td>
<td>1.0000</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>1</td>
</tr>
</tbody>
</table>

| SUB-TOTAL | 3 | 6 | 3 | 8 | 0 | 0 | 20 |
TRIBAL LISTING

Standard environmental records are displayed in **bold**.

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Search Radius (miles)</th>
<th>TP/AP (0 - 0.02)</th>
<th>1/8 Mile (&gt; TP/AP)</th>
<th>1/4 Mile (&gt; 1/8)</th>
<th>1/2 Mile (&gt; 1/4)</th>
<th>1 Mile (&gt; 1/2)</th>
<th>&gt; 1 Mile</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>USTR06</td>
<td>0.1000</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>LUSTR06</td>
<td>0.5000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>ODINDIAN</td>
<td>0.5000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>NS</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td>INDIANRES</td>
<td>1.0000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>NS</td>
<td>0</td>
</tr>
<tr>
<td><strong>SUB-TOTAL</strong></td>
<td></td>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td>3</td>
<td>9</td>
<td>8</td>
<td>8</td>
<td>0</td>
<td>0</td>
<td>28</td>
</tr>
</tbody>
</table>

**NOTES:**
NS = NOT SEARCHED  
TP/AP = TARGET PROPERTY/ADJACENT PROPERTY
Radius Map 1

Proposed Cypress Creek
Apartment Homes at Woodedge Park
Farm to Market 1960 Rd W
Houston, Texas 77070

Target Property (TP)
TIERII
RGRANGR06
VCP
LPST
IHW
SF
RODS
SEMS
NPL
Click here to access Satellite view

www.geo-search.com  888-396-0042
Order# 101158  Job# 221277
Radius Map 2

Target Property (TP)
TIERII
RGRANGL06
LPST
IHW
SF
RODS
SEMS
NPL

Proposed Cypress Creek Apartment Homes at Woodedge Park
Farm to Market 1960 Rd W
Houston, Texas
77070

Click here to access Satellite view

www.geo-search.com  888-396-0042

Order# 101158    Job# 221277
11 of 113
Quadrangle(s): Satsuma
Source: USGS, 02/01/2013
Proposed Cypress Creek
Apartment Homes at Woodedge
Park
Farm to Market 1960 Rd W
Houston, Texas
77070
<table>
<thead>
<tr>
<th>Map ID#</th>
<th>Database Name</th>
<th>Site ID#</th>
<th>Relative Elevation</th>
<th>Distance From Site</th>
<th>Site Name</th>
<th>Address</th>
<th>PAGE #</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>TIERII</td>
<td>47RYTY014STN</td>
<td>Equal (124 ft.)</td>
<td>TP</td>
<td>EMERALD FOREST UD W3</td>
<td>11655 WOODEdge PARK, HOUSTON, TX 77064</td>
<td>18</td>
</tr>
<tr>
<td>1</td>
<td>TIERII</td>
<td>71L0NB03NVQD</td>
<td>Equal (124 ft.)</td>
<td>TP</td>
<td>EMERALD FOREST UD W-ELEVATED</td>
<td>11655 WOODEdge PARK, HOUSTON, TX 77064</td>
<td>20</td>
</tr>
<tr>
<td>1</td>
<td>TIERII</td>
<td>94MCF400T9MJ</td>
<td>Equal (124 ft.)</td>
<td>TP</td>
<td>EMERALD FOREST WATER PLANT NO. 3</td>
<td>11655 WOODEdge PARK, HOUSTON, TX 77070</td>
<td>21</td>
</tr>
<tr>
<td>2</td>
<td>IHW</td>
<td>84967</td>
<td>Lower (123 ft.)</td>
<td>0.03 mi. E (158 ft.)</td>
<td>STERLING AUTOBODY</td>
<td>9960 FM 1960 RD W, HOUSTON, TX 77070</td>
<td>22</td>
</tr>
<tr>
<td>2</td>
<td>IOP</td>
<td>0617</td>
<td>Lower (123 ft.)</td>
<td>0.041 mi. E (216 ft.)</td>
<td>SUNBELT AUTO SALES</td>
<td>9923 FM 1960 WEST, HOUSTON, TX 77070</td>
<td>23</td>
</tr>
<tr>
<td>2</td>
<td>RCRANGR06</td>
<td>TXR000019943</td>
<td>Lower (123 ft.)</td>
<td>0.03 mi. E (158 ft.)</td>
<td>STERLING AUTOBODY</td>
<td>9960 FM 1960 RD W, HOUSTON, TX 77070</td>
<td>24</td>
</tr>
<tr>
<td>3</td>
<td>IHW</td>
<td>74457</td>
<td>Equal (124 ft.)</td>
<td>0.033 mi. SE (174 ft.)</td>
<td>TUNEUP MASTERS 926</td>
<td>10525 FM 1960 RD W, HOUSTON, TX 77070</td>
<td>26</td>
</tr>
<tr>
<td>3</td>
<td>PST</td>
<td>21980</td>
<td>Equal (124 ft.)</td>
<td>0.033 mi. SE (174 ft.)</td>
<td>TUNEUP MASTERS STORE 926</td>
<td>10525 FM 1960 RD W, HOUSTON, TX 77070</td>
<td>28</td>
</tr>
<tr>
<td>3</td>
<td>RCRANGR06</td>
<td>TXD982286676</td>
<td>Equal (124 ft.)</td>
<td>0.033 mi. SE (174 ft.)</td>
<td>TUNEUP MASTERS INC</td>
<td>10525 FM 1960 RD W, HOUSTON, TX 77070</td>
<td>31</td>
</tr>
<tr>
<td>4</td>
<td>LPST</td>
<td>116194</td>
<td>Lower (123 ft.)</td>
<td>0.063 mi. E (333 ft.)</td>
<td>BROWN VACANT LAND</td>
<td>9925 FM 1960 RD W, HOUSTON, TX</td>
<td>33</td>
</tr>
<tr>
<td>4</td>
<td>PST</td>
<td>76598</td>
<td>Lower (123 ft.)</td>
<td>0.063 mi. E (333 ft.)</td>
<td>BROWN VACANT LAND</td>
<td>9925 FM 1960 RD W, HOUSTON, TX</td>
<td>36</td>
</tr>
<tr>
<td>5</td>
<td>IHW</td>
<td>69542</td>
<td>Lower (123 ft.)</td>
<td>0.084 mi. SSW (444 ft.)</td>
<td>DOUG RUSSELL CHEVROLET</td>
<td>10555 FM 1960 W, CYPRESS, TX 77429</td>
<td>39</td>
</tr>
<tr>
<td>5</td>
<td>IHW</td>
<td>80965</td>
<td>Lower (123 ft.)</td>
<td>0.084 mi. SSW (444 ft.)</td>
<td>DODGE CITY TOMBALL</td>
<td>10555 FM 1960 RD W, HOUSTON, TX 77070</td>
<td>40</td>
</tr>
<tr>
<td>6</td>
<td>RCRANGR06</td>
<td>TXD988063327</td>
<td>Lower (123 ft.)</td>
<td>0.103 mi. SW (544 ft.)</td>
<td>TEJAS GAS PIPELINE CO</td>
<td>FM 1960 .5 MI E OF JONES ROAD, HOUSTON, TX 77073</td>
<td>41</td>
</tr>
<tr>
<td>7</td>
<td>NPL</td>
<td>TXN000605460</td>
<td>Higher (126 ft.)</td>
<td>0.163 mi. W (861 ft.)</td>
<td>JONES ROAD GROUND WATER PLUME</td>
<td>POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE, HOUSTON, TX</td>
<td>43</td>
</tr>
<tr>
<td>7</td>
<td>RODS</td>
<td>TXN000605460</td>
<td>Higher (126 ft.)</td>
<td>0.163 mi. E (861 ft.)</td>
<td>JONES ROAD GROUND WATER PLUME</td>
<td>POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE, HOUSTON, TX</td>
<td>53</td>
</tr>
<tr>
<td>7</td>
<td>SEMS</td>
<td>TXN000605460</td>
<td>Higher (126 ft.)</td>
<td>0.163 mi. W (861 ft.)</td>
<td>JONES ROAD GROUND WATER PLUME</td>
<td>POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE, HOUSTON, TX</td>
<td>54</td>
</tr>
<tr>
<td>7</td>
<td>SF</td>
<td>TXN000605460</td>
<td>Higher (126 ft.)</td>
<td>0.163 mi. E (861 ft.)</td>
<td>JONES ROAD GROUND WATER PLUME</td>
<td>11600 JONES ROAD, TX 77065</td>
<td>64</td>
</tr>
<tr>
<td>8</td>
<td>IHW</td>
<td>51119</td>
<td>Higher (125 ft.)</td>
<td>0.201 mi. W (1061 ft.)</td>
<td>MAACO AUTO PAINTING &amp; BODYWORKS</td>
<td>10635 TOWER OAKS BLVD, HOUSTON, TX 77070</td>
<td>73</td>
</tr>
<tr>
<td>8</td>
<td>RCRANGR06</td>
<td>TXD981053283</td>
<td>Higher (125 ft.)</td>
<td>0.201 mi. W (1061 ft.)</td>
<td>MAACO AUTO PAINTING &amp; BODYWORKS</td>
<td>10635 TOWER OAKS BLVD, HOUSTON, TX 77070</td>
<td>74</td>
</tr>
<tr>
<td>9</td>
<td>IHW</td>
<td>90171</td>
<td>Higher (125 ft.)</td>
<td>0.243 mi. E (1283 ft.)</td>
<td>MR TRANSMISSION</td>
<td>9584 FM 1960 RD W, HOUSTON, TX 77070</td>
<td>76</td>
</tr>
<tr>
<td>9</td>
<td>RCRANGR06</td>
<td>TXD118097062</td>
<td>Higher (125 ft.)</td>
<td>0.243 mi. E (1283 ft.)</td>
<td>MR TRANSMISSION</td>
<td>9584 W FM 1960 W, HOUSTON, TX 77070</td>
<td>78</td>
</tr>
</tbody>
</table>
## Located Sites Summary

NOTE: Standard environmental records are displayed in **bold**.

<table>
<thead>
<tr>
<th>Map ID#</th>
<th>Database Name</th>
<th>Site ID#</th>
<th>Relative Elevation</th>
<th>Distance From Site</th>
<th>Site Name</th>
<th>Address</th>
<th>PAGE #</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>LPST</td>
<td>100206</td>
<td>Higher (126 ft.)</td>
<td>0.319 mi. WSW (1684 ft.)</td>
<td>WESTERN AUTO</td>
<td>10620 FM 1960 RD W, HOUSTON, TX</td>
<td>80</td>
</tr>
<tr>
<td>11</td>
<td>LPST</td>
<td>093641</td>
<td>Higher (125 ft.)</td>
<td>0.409 mi. E (2160 ft.)</td>
<td>EAST TEXAS FIREWOOD</td>
<td>9423 FM 1960 RD W, HOUSTON, TX</td>
<td>81</td>
</tr>
<tr>
<td>12</td>
<td>LPST</td>
<td>111585</td>
<td>Lower (121 ft.)</td>
<td>0.419 mi. SE (2212 ft.)</td>
<td>STOP N GO 1619</td>
<td>12701 WINDFERN RD, HOUSTON, TX</td>
<td>82</td>
</tr>
<tr>
<td>13</td>
<td>VCP</td>
<td>1389</td>
<td>Higher (126 ft.)</td>
<td>0.437 mi. W (2307 ft.)</td>
<td>BELL DRY CLEANERS</td>
<td>11600 JONES ROAD, HOUSTON, TX 77070</td>
<td>85</td>
</tr>
<tr>
<td>14</td>
<td>LPST</td>
<td>108585</td>
<td>Equal (124 ft.)</td>
<td>0.45 mi. ESE (2376 ft.)</td>
<td>FALCON TRANSPORTATION</td>
<td>11430 FALCON RD, HOUSTON, TX</td>
<td>86</td>
</tr>
<tr>
<td>15</td>
<td>LPST</td>
<td>091813</td>
<td>Higher (126 ft.)</td>
<td>0.487 mi. W (2571 ft.)</td>
<td>SATSUMA C O</td>
<td>11239 JONES RD, HOUSTON, TX</td>
<td>92</td>
</tr>
<tr>
<td>16</td>
<td>LPST</td>
<td>096901</td>
<td>Equal (124 ft.)</td>
<td>0.491 mi. E (2592 ft.)</td>
<td>UHAUL WILLOWBROOK 746 22</td>
<td>9411 FM 1960 RD W, HOUSTON, TX</td>
<td>93</td>
</tr>
<tr>
<td>17</td>
<td>LPST</td>
<td>109959</td>
<td>Higher (126 ft.)</td>
<td>0.499 mi. W (2635 ft.)</td>
<td>DIAMOND SHAMROCK 704</td>
<td>11319 JONES RD, HOUSTON, TX</td>
<td>94</td>
</tr>
</tbody>
</table>
### Elevation Summary

Elevations are collected from the USGS 3D Elevation Program 1/3 arc-second (approximately 10 meters) layer hosted at the NGTOC.

**Target Property Elevation: 124 ft.**

*NOTE: Standard environmental records are displayed in **bold**.*

#### EQUAL/HIGHER ELEVATION

<table>
<thead>
<tr>
<th>Map ID#</th>
<th>Database Name</th>
<th>Elevation</th>
<th>Site Name</th>
<th>Address</th>
<th>Page #</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>TIERII</td>
<td>124 ft.</td>
<td>EMERALD FOREST UD W3</td>
<td>11655 WOODEDGE PARK, HOUSTON, TX 77064</td>
<td>18</td>
</tr>
<tr>
<td>1</td>
<td>TIERII</td>
<td>124 ft.</td>
<td>EMERALD FOREST UD W-ELEVATED</td>
<td>11655 WOODEDGE PARK, HOUSTON, TX 77064</td>
<td>20</td>
</tr>
<tr>
<td>1</td>
<td>TIERII</td>
<td>124 ft.</td>
<td>EMERALD FOREST WATER PLANT NO. 3</td>
<td>11655 WOODEDGE PARK, HOUSTON, TX 77070</td>
<td>21</td>
</tr>
<tr>
<td>3</td>
<td>IHW</td>
<td>124 ft.</td>
<td>TUNEUP MASTERS 926</td>
<td>10525 FM 1960 RD W, HOUSTON, TX 77070</td>
<td>26</td>
</tr>
<tr>
<td>3</td>
<td>PST</td>
<td>124 ft.</td>
<td>TUNEUP MASTERS STORE 926</td>
<td>10525 FM 1960 RD W, HOUSTON, TX 77070</td>
<td>28</td>
</tr>
<tr>
<td>3</td>
<td>RCRANGR06</td>
<td>124 ft.</td>
<td>TUNEUP MASTERS INC</td>
<td>10525 FM 1960 RD W, HOUSTON, TX 77070</td>
<td>31</td>
</tr>
<tr>
<td>7</td>
<td>NPL</td>
<td>126 ft.</td>
<td>JONES ROAD GROUND WATER PLUME</td>
<td>POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE, HOUSTON, TX</td>
<td>43</td>
</tr>
<tr>
<td>7</td>
<td>RODS</td>
<td>126 ft.</td>
<td>JONES ROAD GROUND WATER PLUME</td>
<td>POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE, HOUSTON, TX</td>
<td>53</td>
</tr>
<tr>
<td>7</td>
<td>SEMS</td>
<td>126 ft.</td>
<td>JONES ROAD GROUND WATER PLUME</td>
<td>POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE, HOUSTON, TX</td>
<td>54</td>
</tr>
<tr>
<td>7</td>
<td>SF</td>
<td>126 ft.</td>
<td>JONES ROAD GROUNDWATER PLUME</td>
<td>11600 JONES ROAD, TX 77065</td>
<td>64</td>
</tr>
<tr>
<td>8</td>
<td>IHW</td>
<td>125 ft.</td>
<td>MAACO AUTO PAINTING &amp; BODYWORKS</td>
<td>10635 TOWER OAKS BLVD, HOUSTON, TX 77070</td>
<td>73</td>
</tr>
<tr>
<td>8</td>
<td>RCRANGR06</td>
<td>125 ft.</td>
<td>MAACO AUTO PAINTING &amp; BODYWORKS</td>
<td>10635 TOWER OAKS BLVD, HOUSTON, TX 77070</td>
<td>74</td>
</tr>
<tr>
<td>9</td>
<td>IHW</td>
<td>125 ft.</td>
<td>MR TRANSMISSION</td>
<td>9584 FM 1960 RD W, HOUSTON, TX 77070</td>
<td>76</td>
</tr>
<tr>
<td>9</td>
<td>RCRANGR06</td>
<td>125 ft.</td>
<td>MR TRANSMISSION</td>
<td>9584 W FM 1960 W, HOUSTON, TX 77070</td>
<td>78</td>
</tr>
<tr>
<td>10</td>
<td>LPST</td>
<td>126 ft.</td>
<td>WESTERN AUTO</td>
<td>10620 FM 1960 RD W, HOUSTON, TX</td>
<td>80</td>
</tr>
<tr>
<td>11</td>
<td>LPST</td>
<td>125 ft.</td>
<td>EAST TEXAS FIREWOOD</td>
<td>9423 FM 1960 RD W, HOUSTON, TX</td>
<td>81</td>
</tr>
<tr>
<td>13</td>
<td>VCP</td>
<td>126 ft.</td>
<td>BELL DRY CLEANERS</td>
<td>11600 JONES ROAD, HOUSTON, TX 77070</td>
<td>85</td>
</tr>
<tr>
<td>14</td>
<td>LPST</td>
<td>124 ft.</td>
<td>FALCON TRANSPORTATION</td>
<td>11430 FALCON RD, HOUSTON, TX</td>
<td>86</td>
</tr>
<tr>
<td>15</td>
<td>LPST</td>
<td>126 ft.</td>
<td>SATSUMA C O</td>
<td>11239 JONES RD, HOUSTON, TX</td>
<td>92</td>
</tr>
<tr>
<td>16</td>
<td>LPST</td>
<td>124 ft.</td>
<td>UHAUL WILLOWBROOK 746 22</td>
<td>9411 FM 1960 RD W, HOUSTON, TX</td>
<td>93</td>
</tr>
<tr>
<td>17</td>
<td>LPST</td>
<td>126 ft.</td>
<td>DIAMOND SHAMROCK 704</td>
<td>11319 JONES RD, HOUSTON, TX</td>
<td>94</td>
</tr>
</tbody>
</table>

#### LOWER ELEVATION

<table>
<thead>
<tr>
<th>Map ID#</th>
<th>Database Name</th>
<th>Elevation</th>
<th>Site Name</th>
<th>Address</th>
<th>Page #</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>IHW</td>
<td>123 ft.</td>
<td>STERLING AUTOBODY</td>
<td>9960 FM 1960 RD W, HOUSTON, TX 77070</td>
<td>22</td>
</tr>
</tbody>
</table>

---

Order# 101158  Job# 221277
# Elevation Summary

<table>
<thead>
<tr>
<th>Map ID#</th>
<th>Database Name</th>
<th>Elevation</th>
<th>Site Name</th>
<th>Address</th>
<th>Page #</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>IOP</td>
<td>123 ft.</td>
<td>SUNBELT AUTO SALES</td>
<td>9923 FM 1960 WEST, HOUSTON, TX 77070</td>
<td>23</td>
</tr>
<tr>
<td>2</td>
<td>RCRANGR06</td>
<td>123 ft.</td>
<td>STERLING AUTOBODY</td>
<td>9960 FM 1960 RD W, HOUSTON, TX 77070</td>
<td>24</td>
</tr>
<tr>
<td>4</td>
<td>LPST</td>
<td>123 ft.</td>
<td>BROWN VACANT LAND</td>
<td>9925 FM 1960 RD W, HOUSTON, TX 77070</td>
<td>33</td>
</tr>
<tr>
<td>4</td>
<td>PST</td>
<td>123 ft.</td>
<td>BROWN VACANT LAND</td>
<td>9925 FM 1960 RD W, HOUSTON, TX 77070</td>
<td>36</td>
</tr>
<tr>
<td>5</td>
<td>IHW</td>
<td>123 ft.</td>
<td>DOUG RUSSELL CHEVROLET</td>
<td>10555 FM 1960 W, CYPRESS, TX 77429</td>
<td>39</td>
</tr>
<tr>
<td>5</td>
<td>IHW</td>
<td>123 ft.</td>
<td>DODGE CITY TOMBALL</td>
<td>10555 FM 1960 RD W, HOUSTON, TX 77070</td>
<td>40</td>
</tr>
<tr>
<td>6</td>
<td>RCRANGR06</td>
<td>123 ft.</td>
<td>TEJAS GAS PIPELINE CO</td>
<td>FM 1960 .5 MI E OF JONES ROAD, HOUSTON, TX 77073</td>
<td>41</td>
</tr>
<tr>
<td>12</td>
<td>LPST</td>
<td>121 ft.</td>
<td>STOP N GO 1619</td>
<td>12701 WINDFERN RD, HOUSTON, TX</td>
<td>82</td>
</tr>
</tbody>
</table>
MAP ID# 1

Distance from Property: 0 mi. (0 ft.) X
Elevation: 124 ft. (Equal to TP)

SITE INFORMATION
UNIQUE ID: 47RYTY014STN
SITE ID: FATR201147RYTY014STN
NAME: EMERALD FOREST UD W3
ADDRESS: 11655 WOODEDGE PARK
HOUSTON, TX 77064
SIGNED DATE: 02/23/2012
VALIDATION REPORT: NOT REPORTED
MAILING ADDRESS: 11302 TANNER RD
HOUSTON, TX 77041

SITE DETAILS
SITE TYPE: WATER SUPPLY
SITE TYPE: WATER SUPPLY AND IRRIGATION SYSTEMS
SITE TYPE: WATER SUPPLY
SITE TYPE: WATER SUPPLY AND IRRIGATION SYSTEMS
SITE TYPE: WATER SUPPLY
SITE TYPE: WATER SUPPLY AND IRRIGATION SYSTEMS
CHEMICAL LOCATION:
ON SITE CHLORINE ROOM
CHEMICAL AMOUNT: NOT REPORTED
CHEMICAL LOCATION:
ON SITE CHLORINE ROOM
CHEMICAL AMOUNT: NOT REPORTED
CHEMICAL LOCATION:
ON SITE FUEL TANK
CHEMICAL AMOUNT: NOT REPORTED
CHEMICAL LOCATION:
ON SITE CHLORINE ROOM
CHEMICAL AMOUNT: NOT REPORTED
CHEMICAL LOCATION:
ON SITE FUEL TANK
CHEMICAL AMOUNT: NOT REPORTED
CHEMICAL LOCATION:
ON SITE CHLORINE ROOM
CHEMICAL AMOUNT: NOT REPORTED
CHEMICAL LOCATION:
ON SITE FUEL TANK
CHEMICAL AMOUNT: NOT REPORTED
CHEMICAL NAME: CHLORINE GAS
MAXIMUM AMOUNT: NOT REPORTED
FIRE: YES  GAS: YES  LIQUID: NOT REPORTED  SOLID: NOT REPORTED
PURE: YES  MIXTURE: NOT REPORTED
CHEMICAL NAME: CHLORINE GAS
MAXIMUM AMOUNT: NOT REPORTED
FIRE: YES    GAS: YES    LIQUID: NOT REPORTED    SOLID: NOT REPORTED
PURE: YES    MIXTURE: NOT REPORTED
CHEMICAL NAME: DIESEL FUEL
MAXIMUM AMOUNT: NOT REPORTED
FIRE: YES    GAS: NOT REPORTED    LIQUID: YES    SOLID: NOT REPORTED
PURE: NOT REPORTED    MIXTURE: YES
CHEMICAL NAME: CHLORINE GAS
MAXIMUM AMOUNT: NOT REPORTED
FIRE: YES    GAS: YES    LIQUID: NOT REPORTED    SOLID: NOT REPORTED
PURE: YES    MIXTURE: NOT REPORTED
CHEMICAL NAME: DIESEL FUEL
MAXIMUM AMOUNT: NOT REPORTED
FIRE: YES    GAS: NOT REPORTED    LIQUID: YES    SOLID: NOT REPORTED
PURE: NOT REPORTED    MIXTURE: YES
CHEMICAL NAME: CHLORINE GAS
MAXIMUM AMOUNT: NOT REPORTED
FIRE: YES    GAS: YES    LIQUID: NOT REPORTED    SOLID: NOT REPORTED
PURE: NOT REPORTED    MIXTURE: NOT REPORTED
CHEMICAL NAME: DIESEL FUEL
MAXIMUM AMOUNT: NOT REPORTED
FIRE: YES    GAS: NOT REPORTED    LIQUID: YES    SOLID: NOT REPORTED
PURE: NOT REPORTED    MIXTURE: YES

Back to Report Summary
MAP ID# 1  Distance from Property: 0 mi. (0 ft.) X  
Elevation: 124 ft. (Equal to TP)

SITE INFORMATION
UNIQUE ID: 71L0NB03NVQD  
SITE ID: FATR200971L0NB03NVQD  
NAME: EMERALD FOREST UD W-ELEVATED  
ADDRESS: 11655 WOODEDGE PARK  
HOUSTON, TX 77064  
SIGNED DATE: 2/25/2010  
VALIDATION REPORT: THIS FACILITY PASSED ALL VALIDATION CHECKS.  
MAILING ADDRESS: 11302 TANNER RD  
HOUSTON, TX 77041

SITE DETAILS
SITE TYPE: WATER SUPPLY  
SITE TYPE: WATER SUPPLY AND IRRIGATION SYSTEMS  
CHEMICAL LOCATION:  
ON SITE CHLORINE ROOM  
CHEMICAL AMOUNT: NOT REPORTED  
CHEMICAL LOCATION:  
ON SITE FUEL TANK  
CHEMICAL AMOUNT: NOT REPORTED  
CHEMICAL NAME: CHLORINE GAS  
MAXIMUM AMOUNT: NOT REPORTED  
FIRE: YES  
GAS: YES  
LIQUID: NOT REPORTED  
SOLID: NOT REPORTED  
PURE: YES  
MIXTURE: NOT REPORTED  
CHEMICAL NAME: DIESEL FUEL  
MAXIMUM AMOUNT: NOT REPORTED  
FIRE: YES  
GAS: NOT REPORTED  
LIQUID: YES  
SOLID: NOT REPORTED  
PURE: NOT REPORTED  
MIXTURE: YES

Back to Report Summary
MAP ID# 1
Distance from Property: 0 mi. (0 ft.) X
Elevation: 124 ft. (Equal to TP)

SITE INFORMATION
UNIQUE ID: 94MCF400T9MJ
SITE ID: FATR201294MCF400T9MJ
NAME: EMERALD FOREST WATER PLANT NO. 3
ADDRESS: 11655 WOODEDGE PARK
          HOUSTON, TX 77070
SIGNED DATE: 3/1/2013
VALIDATION REPORT: NOT REPORTED
MAILING ADDRESS: PO BOX 690406
                 HOUSTON, TX 77269

SITE DETAILS
SITE TYPE: WATER SUPPLY AND IRRIGATION SYSTEMS
SITE TYPE: WATER SUPPLY
CHEMICAL LOCATION:

CHLORINE ROOM
CHEMICAL AMOUNT: NOT REPORTED
CHEMICAL LOCATION:

GENERATOR AREA
CHEMICAL AMOUNT: 10710 POUNDS
CHEMICAL NAME: CHLORINE
MAXIMUM AMOUNT: 750 POUNDS
FIRE: YES GAS: NOT REPORTED LIQUID: YES SOLID: NOT REPORTED
PURE: YES MIXTURE: NOT REPORTED
CHEMICAL NAME: DIESEL FUEL
MAXIMUM AMOUNT: 10710 POUNDS
FIRE: YES GAS: NOT REPORTED LIQUID: YES SOLID: NOT REPORTED
PURE: NOT REPORTED MIXTURE: YES

Back to Report Summary
Facility Information

Registration#: 84967  EPA ID: TXR000019943
TNRCC ID #: 105155  Name: STERLING COLLISION CENTERS INC
Address: 9 TECH CIR  Address: 9960 FM 1960 RD W
Contact: LINDA ARIES  Name: STERLING AUTOBODY
Phone: 508-6515387  Address: NATICK, MA 01760
Phone: 1-508-6515387  Phone: 1-508-6515387

Business Description: WE REPAIR AND REPAINT WRECKED VEHICLES BACK TO THEIR FACTORY SPECIFICATIONS. 3-16-04 LETTER TO CHANGE STATUS TO CESQG, SENT CLOSURE LETTER AND FLAG OFF FOR AWS.

Industrial Waste Permit #: NOT REPORTED
Municipal Waste Permit #: NOT REPORTED
SIC Code: NOT REPORTED
Waste Generator: YES
Waste Receiver: NO
Waste Transporter: NO
Transfer Facility: NO
Maquiladora (Mexican Facility): NO
Status: INACTIVE
Amount of Waste Generated: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR
Generator Type: NON-INDUSTRIAL AND/OR MUNICIPAL
This Facility is a Non-Notifier
This Facility is a STEERS Reporter - (STATE OF TEXAS ENVIRONMENTAL ELECTRONIC REPORTING SYSTEM)
This Facility is Required to Submit an Annual Waste Report
This Facility is Involved in Recycling Activities
Last Update to TRACS (TCEQ Regulatory Activities and Compliance System): 07/16/2015

Activities

Activity Type: Handler Status
Activity Description: NOT APPLICABLE

Waste

Waste ID: 157227
Waste Code Status: INACTIVE
Waste is Radioactive: NO
Waste is Treated Off Site: NO
Generator's Description of Waste: PAINTING & REPA I RING VEHICLES - LEFT OVER PAINT & SOLVENTS.

Back to Report Summary
MAP ID# 2
Distance from Property: 0.041 mi. (216 ft.) E
Elevation: 123 ft. (Lower than TP)

FACILITY INFORMATION
ID#: 0617
CERTIFICATE ISSUED: NOT REPORTED
NAME: SUNBELT AUTO SALES
ADDRESS: 9923 FM 1960 WEST
HOUSTON, TX 77070
CONTAMINANTS: VOCS
MEDIA AFFECTED: SOILS/GROUNDWATER
PHASE: COMPLETED
PROPERTY USE: USED CAR LOT
ACRES: 3.755

OTHER CONTACTS (CONSULTANT/ATTORNEY)
ORGANIZATION: INCONTROL TECHNOLOGIES, INC.
MICHAEL F. MARCON VICE PRESIDENT
3845 FM 1960 WEST, SUITE 195
HOUSTON TX 77068
PHONE: 281-580-8892 FAX: 281-580-8853

APPLICANT INFORMATION
ORGANIZATION: KENSINGER PROPERTIES, LTD.
MICHAEL F. MARCON, PRESIDEN
ADDRESS: 3300 CHIMNEY ROCK, SUITE 301
HOUSTON, TX, 77056
INTEREST IN SITE: OWNER
PHONE: 713-784-3300 FAX: 713-784-5226

Back to Report Summary
Distance from Property: 0.03 mi. (158 ft.) E
Elevation: 123 ft. (Lower than TP)

**FACILITY INFORMATION**

EPA ID#: TXR00019943

NAME: STERLING AUTOBODY
ADDRESS: 9960 FM 1960 RD W
                  HOUSTON, TX 77070-6006

CONTACT NAME: LINDA ARIES
CONTACT ADDRESS: 9 TECH CIR
                  NATICK MA 01760-1023

CONTACT PHONE: 508-651-5387

OWNER TYPE: PRIVATE
OWNER NAME: STERLING COLLISION CENTERS INC
OPERATOR TYPE: PRIVATE
OPERATOR NAME: STERLING COLLISION CENTERS INC

DATE RECEIVED BY AGENCY: 07/16/2015

**CERTIFICATION**

CERTIFICATION NAME: LINDA ARIES  CERTIFICATION TITLE: STORE ADMIN COORDINATOR  CERTIFICATION SIGNED DATE: 07/16/2015

BETH DONNELLY  STORE ADMIN COORDINATOR  06/10/2011
BETH DONNELLY  STORE ADMIN COO  05/07/2010
BETH DONNELLY  STORE ADMIN COO  05/04/2010

**INDUSTRY CLASSIFICATION (NAICS)**

811121 - AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE

**CURRENT ACTIVITY INFORMATION**

GENERATOR STATUS: NON-GENERATOR  LAST UPDATED DATE: 08/04/2015

TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: NO
TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: NO
NON TDSFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: NO
CORRECTIVE ACTION WORKLOAD UNIVERSE: NO

IMPORTER: NO  UNDERGROUND INJECTION: NO
MIXED WASTE GENERATOR: NO  UNIVERSAL WASTE DESTINATION FACILITY: NO
RECYCLER: NO  TRANSFER FACILITY: NO
TRANSPORTER: NO  USED OIL FUEL BURNER: NO
ONSITE BURNER EXEMPTION: NO  USED OIL PROCESSOR: NO
FURNACE EXEMPTION: NO  USED OIL FUEL MARKETER TO BURNER: NO
USED OIL REFINER: NO  SPECIFICATION USED OIL MARKETER: NO
USED OIL TRANSFER FACILITY: NO  USED OIL TRANSPORTER: NO

**COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION**

EVALUATIONS - NO EVALUATIONS REPORTED -
VIOLATIONS - NO VIOLATIONS REPORTED -
ENFORCEMENTS - NO ENFORCEMENTS REPORTED -

**HAZARDOUS WASTE**

D001  IGNITABLE WASTE
F003 THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDs CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDs CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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

UNIVERSAL WASTE - NO UNIVERSAL WASTE REPORTED -
CORRECTIVE ACTION AREA - NO CORRECTIVE ACTION AREA INFORMATION REPORTED -
CORRECTIVE ACTION EVENT - NO CORRECTIVE ACTION EVENT REPORTED -

Back to Report Summary
MAP ID# 3  Distance from Property: 0.033 mi. (174 ft.) SE  Elevation: 124 ft. (Equal to TP)

FACILITY INFORMATION
REGISTRATION#: 74457  EPA ID: TXD982286676
TNRCC ID #: 28836
NAME: TUNEUP MASTERS 926
ADDRESS: 10525 FM 1960 RD W
HOUSTON, TX 77070
CONTACT: GEORGE MAYER
PHONE: 805-3751100

OWNER INFORMATION
NAME: TUNEUP MASTERS INC
ADDRESS: 2001 CORPORATE CENTER DR
NEWBURY PARK, CA 91320
PHONE: 1-805-3751100

This registration was inactivated because there were only 6-digit waste codes on the nor and no waste activity was reported in 1994, 1995 and 1996.

Industrial Waste Permit #: NOT REPORTED
Municipal Waste Permit #: NOT REPORTED
SIC Code: NOT REPORTED
Waste Generator: YES
Waste Receiver: NO
Waste Transporter: NO
Transfer Facility: NO
Maquiladora (Mexican Facility): NO
Status: INACTIVE

Amount of Waste Generated: Conditionally Exempt Small Quantity Generator
Generator Type: Non-Industrial And/OR Municipal

This facility is a non-notifier
This facility is a steers reporter - (state of Texas environmental electronic reporting system)
This facility is required to submit an annual waste report
This facility is involved in recycling activities

Last update to tracs (tceq regulatory activities and compliance system): 02/25/2004

ACTIVITIES
Activity Type: UNKNOWN
Activity Description: NOT REPORTED

WASTE
Waste ID: 56020
Waste Code Status: INACTIVE
Waste Is Radioactive: NO
Waste Is Treated Off Site: YES
Generator's Description of Waste: NOT REPORTED
Waste ID: 56021
Waste Code Status: INACTIVE
Waste Is Radioactive: NO
Waste Is Treated Off Site: YES
Generator's Description of Waste: NOT REPORTED
Waste ID: 56022
Waste Code Status: INACTIVE
Waste Is Radioactive: NO
WASTE IS TREATED OFF SITE: YES
GENERATOR'S DESCRIPTION OF WASTE: NOT REPORTED
**Facility Information**

- **ID #:** 21980
- **Name:** TUNEUP MASTERS STORE 926
- **Address:** 10525 FM 1960 RD W
  - Houston, TX  77070
- **County:** Harris
- **Region:** 12
- **Type:** Unknown
- **Begin Date:** 09/17/1986
- **Status:** Inactive
- **Exempt Status:** No
- **Records Off-Site:** No
- **Number of Active Underground Tanks:** Not reported
- **Number of Active Aboveground Tanks:** Not reported

**Application Information:**

- **Received Date on Earliest Registration Form:** 05/08/1986
- **Signature Date on Earliest Registration Form:** 05/02/1986
- **Signature Name & Title:** George Mayer, Operations Mgr
- **Enforcement Action Date:** Not Reported

**Owner**

- **Owner Number:** CN600317598
- **Name:** TUNEUP MASTERS INC
- **Contact Address:** Owner address not reported
  - City not reported
- **Type:** Corporation/Company
- **Begin Date:** 09/17/1986
- **Contact Role:** Not Reported
- **Contact Name:** Not Reported
- **Contact Title:** Not Reported
- **Organization:** Not Reported
- **Phone:** Not Reported
- **Fax:** Not Reported
- **Email:** Not Reported

**Operator**

- **Operator Number:** CN600317598
- **Name:** TUNEUP MASTERS INC
- **Contact Address:** 2001 Corporate Center Dr
  - Newbury Park  CA  91320
- **Type:** Corporation/Company
- **Begin Date:** 09/17/1986
- **Contact Role:** Oprcon
- **Contact Name:** Not Reported
- **Contact Title:** Not Reported
ORGANIZATION: TUNEUP MASTERS INC
PHONE: (805) 3751100
FAX: NOT REPORTED
EMAIL: NOT REPORTED

SELF-CERTIFICATION
- NO SELF-CERTIFICATION INFORMATION REPORTED -

CONSTRUCTION NOTIFICATION
NO CONSTRUCTION NOTIFICATION DATA REPORTED FOR THIS FACILITY

UNDERGROUND STORAGE TANK
TANK ID: 1
NUMBER OF COMPARTMENTS: 1
INSTALLATION DATE: 01/01/1979
REGISTRATION DATE: 05/08/1986
TANK CAPACITY (GAL): 500
EMPTY TANK: NOT EMPTY
STATUS: REMOVED FROM GROUND
STATUS BEGIN DATE: 04/19/1990
INTERNAL PROTECTION DATE: NOT REPORTED
REGULATORY STATUS: FULLY REGULATED
TANK DESIGN SINGLE WALL: NO
TANK DESIGN DOUBLE WALL: NO
PIPE DESIGN SINGLE WALL: NO
PIPE DESIGN DOUBLE WALL: NO

TANK DETAILS
MATERIAL: NOT REPORTED
CORROSION PROTECTION: NOT REPORTED
EXTERNAL CONTAINMENT: NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: NO
CORROSION PROTECTION VARIANCE: NO VARIANCE

COMPARTMENT DETAILS
UST COMPARTMENT ID: 5311
TANK ID: 1
COMPARTMENT LETTER: A
SUBSTANCES: USED OIL
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 500
COMPARTMENT RELEASE DETECTION: NOT REPORTED
SPILL CONTAINMENT AND OVERFILL PREVENTION: NOT REPORTED

PIPING SYSTEMS
MATERIAL: NOT REPORTED
CORROSION PROTECTION: NOT REPORTED
EXTERNAL CONTAINMENT: NOT REPORTED
CONNECTORS & VALVES: NOT REPORTED
PIPING RELEASE DETECTION: NOT REPORTED
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: NO
CORROSION PROTECTION VARIANCE: NO VARIANCE
ABOVEGROUND STORAGE TANK INFORMATION
NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary
Distance from Property: 0.033 mi. (174 ft.) SE
Elevation: 124 ft. (Equal to TP)

**FACILITY INFORMATION**

**EPA ID#:** TXD982286676
**OWNER TYPE:** PRIVATE
**NAME:** TUNEUP MASTERS INC
**OWNER NAME:** TUNEUP MASTERS INC
**ADDRESS:** 10525 FM 1960 RD W
**OPERATOR TYPE:** PRIVATE
**OPERATOR NAME:** TUNEUP MASTERS INC
**HOUSTON, TX 77070**

**CONTACT NAME:** GEORGE MAYER
**CONTACT ADDRESS:** 2001 CORPORATE CENTER DR
**NEWBURY PARK CA 91320**

**CONTACT PHONE:** 805-375-1100
**NON-NOTIFIER:** NOT A NON-NOTIFIER
**DATE RECEIVED BY AGENCY:** 08/23/2001

**CERTIFICATION**
- NO CERTIFICATION REPORTED -

**INDUSTRY CLASSIFICATION (NAICS)**
- NO NAICS INFORMATION REPORTED -

**CURRENT ACTIVITY INFORMATION**

**GENERATOR STATUS:** NON-GENERATOR
**LAST UPDATED DATE:** 03/25/2004

**SUBJECT TO CORRECTIVE ACTION UNIVERSE:** NO
**TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE:** NO
**TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE:** NO
**NON TSDFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE:** NO
**CORRECTIVE ACTION WORKLOAD UNIVERSE:** NO

**IMPORTER:** NO
**UNDERGROUND INJECTION:** NO
**MIXED WASTE GENERATOR:** NO
**UNIVERSAL WASTE DESTINATION FACILITY:** NO
**RECYCLER:** NO
**TRANSFER FACILITY:** NO
**TRANSPORTER:** NO
**USED OIL FUEL BURNER:** NO
**ONSITE BURNER EXEMPTION:** NO
**USED OIL PROCESSOR:** NO
**FURNACE EXEMPTION:** NO
**USED OIL FUEL MARKETER TO BURNER:** NO
**USED OIL REFINER:** NO
**SPECIFICATION USED OIL MARKETER:** NO
**USED OIL TRANSFER FACILITY:** NO
**USED OIL TRANSPORTER:** NO

**COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION**

**EVALUATIONS**
- NO EVALUATIONS REPORTED -

**VIOLATIONS**
- NO VIOLATIONS REPORTED -

**ENFORCEMENTS**
- NO ENFORCEMENTS REPORTED -

**HAZARDOUS WASTE**

**IGNITABLE WASTE**

**D001**

**F002**

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

**UNIVERSAL WASTE**
- NO UNIVERSAL WASTE REPORTED -
MAP ID# 4  Distance from Property: 0.063 mi. (333 ft.) E  Elevation: 123 ft. (Lower than TP)

FACILITY INFORMATION
GEOSEARCH ID: 116194  LPST ID: 116194  FACILITY ID: 0076598
NAME: BROWN VACANT LAND  ADDRESS: 9925 FM 1960 RD W  HOUSTON, TX

LEAKING TANK DETAILS
LPST ID: 116194  NAME: BROWN VACANT LAND  FACILITY LOCATION: NOT REPORTED
PRIORITY CODE: 4.0 - ASSESSMENT INCOMPLETE NO APPARENT RECEPTORS IMPACTED  CORRECTIVE ACTION STATUS CODE: 6P - FINAL PENDING WELL PLUG
CORRECTIVE ACTION START DATE: 01/02/09  REPORTED DATE: 12/31/2003  ENTERED DATE: 10/22/2004

PRP INFORMATION
NAME: VALERO  ADDRESS: ADDRESS NOT REPORTED  TYLER TX 75701  CONTACT: NOT REPORTED  PHONE: NOT REPORTED

UNDERGROUND STORAGE TANK
TANK ID: 1  NUMBER OF COMPARTMENTS: 1
TANK CAPACITY (GAL): 6000  EMPTY TANK: NOT EMPTY
STATUS: REMOVED FROM GROUND  STATUS BEGIN DATE: 12/18/2003
INTERNAL PROTECTION DATE: NOT REPORTED  REGULATORY STATUS: EXEMPT NON-USE SINCE 1974
TANK DESIGN SINGLE WALL: NO  TANK DESIGN DOUBLE WALL: NO
PIPE DESIGN SINGLE WALL: NO  PIPE DESIGN DOUBLE WALL: NO

TANK DETAILS
MATERIAL: STEEL
CORROSION PROTECTION: NOT REPORTED  EXTERNAL CONTAINMENT: NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: NO  CORROSION PROTECTION VARIANCE: NO VARIANCE

COMPARTMENT DETAILS
Leaking Petroleum Storage Tanks (LPST)

UST COMPARTMENT ID: 184433
TANK ID: 1
COMPARTMENT LETTER: A
SUBSTANCES: GASOLINE
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 6000
COMPARTMENT RELEASE DETECTION: NOT REPORTED
SPILL CONTAINMENT AND OVERFILL PREVENTION: NOT REPORTED

PIPING SYSTEMS
MATERIAL: STEEL
EXTERNAL CONTAINMENT: NOT REPORTED

TANK ID: 2
NUMBER OF COMPARTMENTS: 1
INSTALLATION DATE: 08/31/1987
TANK CAPACITY (GAL): 6000
EMPTY TANK: NOT EMPTY
STATUS: REMOVED FROM GROUND
INTERNAL PROTECTION DATE: NOT REPORTED
REGULATORY STATUS: EXEMPT NON-USE SINCE 1974
TANK DESIGN SINGLE WALL: NO
PIPE DESIGN SINGLE WALL: NO
TANK DESIGN DOUBLE WALL: NO
PIPE DESIGN DOUBLE WALL: NO

TANK DETAILS
MATERIAL: STEEL
EXTERNAL CONTAINMENT: NOT REPORTED

TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: NO
CORROSION PROTECTION VARIANCE: NO VARIANCE

COMPARTMENT DETAILS
UST COMPARTMENT ID: 184434
TANK ID: 2
COMPARTMENT LETTER: A
SUBSTANCES: GASOLINE
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 6000
COMPARTMENT RELEASE DETECTION: NOT REPORTED
SPILL CONTAINMENT AND OVERFILL PREVENTION: NOT REPORTED

PIPING SYSTEMS
MATERIAL: STEEL
Leaking Petroleum Storage Tanks (LPST)

CORROSION PROTECTION: NOT REPORTED
EXTERNAL CONTAINMENT: NOT REPORTED,
CONNECTORS & VALVES: NOT REPORTED
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: NO
CORROSION PROTECTION VARIANCE: NO VARIANCE

ABOVEGROUND STORAGE TANK INFORMATION
NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY
Distance from Property: 0.063 mi. (333 ft.) E
Elevation: 123 ft. (Lower than TP)

**FACILITY INFORMATION**

ID#: 76598
NAME: BROWN VACANT LAND
ADDRESS: 9925 FM 1960 RD W
HOUSTON, TX 77070
COUNTY: HARRIS
REGION: 12
TYPE: NOT REPORTED
BEGIN DATE: 08/31/1987
STATUS: INACTIVE
EXEMPT STATUS: YES
RECORDS OFF-SITE: NO
NUMBER OF ACTIVE UNDERGROUND TANKS: NOT REPORTED
NUMBER OF ACTIVE ABOVEGROUND TANKS: NOT REPORTED

**APPLICATION INFORMATION:**

RECEIVED DATE ON EARLIEST REGISTRATION FORM: 07/09/2004
SIGNATURE DATE ON EARLIEST REGISTRATION FORM: 06/29/2004
SIGNATURE NAME & TITLE: DICK BROWN, SIGNATURE TITLE NOT REPORTED
ENFORCEMENT ACTION DATE: NOT REPORTED

**OWNER**

OWNER NUMBER: CN601151970
NAME: BROWN
CONTACT ADDRESS: 601 ROSEMONT PL
TYLER TX 75701
TYPE: INDIVIDUAL
BEGIN DATE: 06/29/2004
CONTACT ROLE: OWNCON
CONTACT NAME: DICK BROWN
CONTACT TITLE: NOT REPORTED
ORGANIZATION: BROWN DICK
PHONE: (903) 5610949
FAX: NOT REPORTED
EMAIL: NOT REPORTED

**OPERATOR**

OPERATOR NUMBER: CN601151970
NAME: BROWN
CONTACT ADDRESS: 601 ROSEMONT PL
TYLER TX 75701
TYPE: INDIVIDUAL
BEGIN DATE: 06/29/2004
CONTACT ROLE: OPRCON
CONTACT NAME: NOT REPORTED
CONTACT TITLE: NOT REPORTED
**Petroleum Storage Tanks (PST)**

**ORGANIZATION:** BROWN DICK  
**PHONE:** (903) 5610949 0  
**FAX:** NOT REPORTED  
**EMAIL:** NOT REPORTED  

**SELF-CERTIFICATION**  
- NO SELF-CERTIFICATION INFORMATION REPORTED-

**CONSTRUCTION NOTIFICATION**  
- *NOTIFICATION CONSTRUCTION ID:* 21293  
- *APPLICATION RECEIVED DATE:* 11/10/2003  
- *SCHEDULE CONSTRUCTION DATE:* 12/15/2003  

**GENERAL DESCRIPTION OF PROPOSED CONSTRUCTION:**  
- NOT REPORTED

**UNDERGROUND STORAGE TANK**  
- *TANK ID:* 1  
- *NUMBER OF COMPARTMENTS:* 1  
- *INSTALLATION DATE:* 08/31/1987  
- *TANK CAPACITY (GAL):* 6000  
- *STATUS:* REMOVED FROM GROUND  
- *EMPTY TANK:* NOT EMPTY  
- *INTERNAL PROTECTION DATE:* NOT REPORTED  
- *REGISTRATION DATE:* 07/09/2004  
- *REGULATORY STATUS:* EXEMPT NON-USE SINCE 1974  
- *INTERNAL PROTECTION:* NOT REPORTED  
- *TANK DESIGN SINGLE WALL:* NO  
- *TANK DESIGN DOUBLE WALL:* NO  
- *PIPE DESIGN SINGLE WALL:* NO  
- *PIPE DESIGN DOUBLE WALL:* NO

**TANK DETAILS**  
- *MATERIAL:* STEEL  
- *CORROSION PROTECTION:* NOT REPORTED  
- *EXTERNAL CONTAINMENT:* NOT REPORTED  
- *TANK COMPLIANCE FLAG:* NOT REPORTED  
- *CORROSION PROTECTION COMPLIANCE FLAG:* NO  
- *CORROSION PROTECTION VARIANCE:* NO VARIANCE

**COMPARTMENT DETAILS**  
- *UST COMPARTMENT ID:* 184433  
- *TANK ID:* 1  
- *COMPARTMENT LETTER:* A  
- *SUBSTANCES:* GASOLINE  
- *OTHER SUBSTANCES:* NOT REPORTED  
- *CAPACITY (GAL):* 6000  
- *COMPARTMENT RELEASE DETECTION:* NOT REPORTED  
- *SPILL CONTAINMENT AND OVERFILL PREVENTION:* NOT REPORTED

**PIPING SYSTEMS**  
- *MATERIAL:* STEEL  
- *CORROSION PROTECTION:* NOT REPORTED  
- *EXTERNAL CONTAINMENT:* NOT REPORTED  
- *CONNECTORS & VALVES:* NOT REPORTED  
- *PIPING RELEASE DETECTION:* NOT REPORTED  
- *OTHER SUBSTANCES:* NOT REPORTED
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: NO
CORROSION PROTECTION VARIANCE: NO VARIANCE

TANK ID: 2
INSTALLATION DATE: 08/31/1987
TANK CAPACITY (GAL): 6000
STATUS: REMOVED FROM GROUND
INTERNAL PROTECTION DATE: NOT REPORTED
TANK DESIGN SINGLE WALL: NO
PIPE DESIGN SINGLE WALL: NO

NUMBER OF COMPARTMENTS: 1
REGISTRATION DATE: 07/09/2004
EMPTY TANK: NOT EMPTY
STATUS BEGIN DATE: 12/18/2003
REGULATORY STATUS: EXEMPT NON-USE SINCE 1974
TANK DESIGN DOUBLE WALL: NO
PIPE DESIGN DOUBLE WALL: NO

TANK DETAILS
MATERIAL:
STEEL
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: NO
CORROSION PROTECTION VARIANCE: NO VARIANCE

COMPARTMENT DETAILS
UST COMPARTMENT ID: 184434
TANK ID: 2
COMPARTMENT LETTER: A
SUBSTANCES: GASOLINE
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 6000
COMPARTMENT RELEASE DETECTION: NOT REPORTED
SPILL CONTAINMENT AND OVERFILL PREVENTION: NOT REPORTED

PIPING SYSTEMS
MATERIAL: STEEL
CORROSION PROTECTION: NOT REPORTED
EXTERNAL CONTAINMENT: NOT REPORTED
CONNECTORS & VALVES: NOT REPORTED
PIPING RELEASE DETECTION: NOT REPORTED
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: NO
CORROSION PROTECTION VARIANCE: NO VARIANCE

ABOVEGROUND STORAGE TANK INFORMATION
NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary
## FACILITY INFORMATION
- **REGISTRATION #:** 69542
- **TNRCC ID #:** 24417
- **NAME:** DOUG RUSSELL CHEVROLET
- **ADDRESS:** 10555 FM 1960 W
- **PHONE:** 1-713-9555755
- **CONTACT:** BOB MCCORKLE

## OWNER INFORMATION
- **NAME:** DOUG RUSSELL CHEVROLET INC
- **ADDRESS:** PO BOX 9
- **PHONE:** 1-713-9555755

## Business Details
- **Registration was inactivated because there were only 6-digit waste codes on the nor and no waste activity was reported in 1994, 1995, and 1996.**
- **Industrial Waste Permit #:** NOT REPORTED
- **Municipal Waste Permit #:** NOT REPORTED
- **SIC Code:** NOT REPORTED
- **Waste Generator:** Yes
- **Waste Receiver:** No
- **Waste Transporter:** No
- **Transfer Facility:** No
- **Maquiladora (Mexican Facility):** No
- **Status:** Inactive
- **Amount of Waste Generated:** Small Quantity Generator
- **Generator Type:** Non-Industrial And/Or Municipal
- **This facility is a non-notifier.**
- **This facility is a steers reporter - (State of Texas Environmental Electronic Reporting System).**
- **This facility is required to submit an annual waste report.**
- **This facility is involved in recycling activities.**
- **Last update to TRACS (TCEQ Regulatory Activities and Compliance System):** 06/04/2010

## Activities
- **Activity Type:** Unknown
- **Activity Description:** Not Reported

## Waste
- **Waste ID:** 49489
- **Waste Code Status:** Inactive
- **Waste Is Radioactive:** No
- **Waste Is Treated Off Site:** No
- **Generator's Description of Waste:** Not Reported

[Back to Report Summary](#)
MAP ID# 5
Distance from Property: 0.084 mi. (444 ft.) SSW
Elevation: 123 ft. (Lower than TP)

FACILITY INFORMATION
REGISTRATION#: 80965   EPA ID: NOT REPORTED
TNRCC ID #: 35811
NAME: DODGE CITY TOMBALL
ADDRESS: 10555 FM 1960 RD W
         HOUSTON, TX 77070
CONTACT: BECKY LEWIS
PHONE: 713-8908882
BUSINESS DESCRIPTION: BODY SHOP
INDUSTRIAL WASTE PERMIT #: NOT REPORTED
MUNICIPAL WASTE PERMIT #: NOT REPORTED
SIC CODE: NOT REPORTED
WASTE GENERATOR: YES
WASTE RECEIVER: NO
WASTE TRANSPORTER: NO
TRANSFER FACILITY: NO
MAQUILADORA (MEXICAN FACILITY): NO
STATUS: INACTIVE
AMOUNT OF WASTE GENERATED: SMALL QUANTITY GENERATOR
GENERATOR TYPE: NON-INDUSTRIAL AND/OR MUNICIPAL
THIS FACILITY IS A NON-NOTIFIER
THIS FACILITY IS A STEERS REPORTER - (STATE OF TEXAS ENVIRONMENTAL ELECTRONIC REPORTING SYSTEM)
THIS FACILITY IS REQUIRED TO SUBMIT AN ANNUAL WASTE REPORT
THIS FACILITY IS INVOLVED IN RECYCLING ACTIVITIES
LAST UPDATE TO TRACS (TCEQ REGULATORY ACTIVITIES AND COMPLIANCE SYSTEM): 06/04/2010

ACTIVITIES
ACTIVITY TYPE: UNKNOWN
ACTIVITY DESCRIPTION: NOT REPORTED

WASTE
WASTE ID: 70336
WASTE CODE STATUS: INACTIVE
WASTE IS RADIOACTIVE: NO
WASTE IS TREATED OFF SITE: YES
GENERATOR'S DESCRIPTION OF WASTE: WASTE PAINT THINNER, FLAMMABLE. USED FOR CLEANING PAINT GUN
MAP ID# 6  Distance from Property: 0.103 mi. (544 ft.) SW
Elevation: 123 ft. (Lower than TP)

FACILITY INFORMATION
EPA ID#: TXD988063327  OWNER TYPE: NOT REPORTED
NAME: TEJAS GAS PIPELINE CO  OWNER NAME: NOT REPORTED
ADDRESS: FM 1960 .5 MI E OF JONES ROAD  OPERATOR TYPE: NOT REPORTED
   HOUSTON, TX 77073  OPERATOR NAME: NOT REPORTED
CONTACT NAME: F S MARTS
CONTACT ADDRESS: 1301 MCKINNEY AVE STE 700
   HOUSTON TX 77010
CONTACT PHONE: 713-951-3461
NON-NOTIFIER: NOT A NON-NOTIFIER
DATE RECEIVED BY AGENCY: 02/02/2006

CERTIFICATION
CERTIFICATION NAME: F S MARTS  CERTIFICATION TITLE: UNKNOWN
CERTIFICATION SIGNED DATE: 02/02/2006

INDUSTRY CLASSIFICATION (NAICS)
48621 - PIPELINE TRANSPORTATION OF NATURAL GAS

CURRENT ACTIVITY INFORMATION
GENERATOR STATUS: NON-GENERATOR  LAST UPDATED DATE: 02/13/2006
SUBJECT TO CORRECTIVE ACTION UNIVERSE: NO
TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE: NO
TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE: NO
NON TSDFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE: NO
CORRECTIVE ACTION WORKLOAD UNIVERSE: NO
IMPORTER: NO  UNDERGROUND INJECTION: NO
MIXED WASTE GENERATOR: NO  UNIVERSAL WASTE DESTINATION FACILITY: NO
RECYCLER: NO  TRANSFER FACILITY: NO
TRANSPORTER: NO  USED OIL FUEL BURNER: NO
ONSITE BURNER EXEMPTION: NO  USED OIL PROCESSOR: NO
FURNACE EXEMPTION: NO  USED OIL FUEL MARKETER TO BURNER: NO
USED OIL REFINER: NO  SPECIFICATION USED OIL MARKETER: NO
USED OIL TRANSFER FACILITY: NO  USED OIL TRANSPORTER: NO

COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION
EVALUATIONS  - NO EVALUATIONS REPORTED -
VIOLATIONS  - NO VIOLATIONS REPORTED -
ENFORCEMENTS  - NO ENFORCEMENTS REPORTED -

HAZARDOUS WASTE
D018  BENZENE
UNIVERSAL WASTE  - NO UNIVERSAL WASTE REPORTED -
CORRECTIVE ACTION AREA  - NO CORRECTIVE ACTION AREA INFORMATION REPORTED -
CORRECTIVE ACTION EVENT  - NO CORRECTIVE ACTION EVENT REPORTED -
Distance from Property: 0.163 mi. (861 ft.) W
Elevation: 126 ft. (Higher than TP)

**FACILITY INFORMATION**

EPA ID#: TXN000605460
SITE ID#: 0605460
NAME: JONES ROAD GROUND WATER PLUME
ADDRESS: POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
HOUSTON, TX NOT REPORTED
COUNTY: HARRIS
NATIONAL PRIORITY LISTING: F - CURRENTLY ON THE FINAL NPL
FEDERAL FACILITY CLASSIFICATION: NO - NOT A FEDERAL FACILITY
NON-NPL STATUS: NOT REPORTED
NON-NPL STATUS DATE: NOT REPORTED
PHYSICAL CLASSIFICATION OF SITE / INCIDENT: NO INFORMATION AVAILABLE

**FEDERAL REGISTER INFORMATION**

<table>
<thead>
<tr>
<th>DATE</th>
<th>VOLUME</th>
<th>PAGE #</th>
<th>ACTION</th>
<th>HRS SCORE</th>
</tr>
</thead>
<tbody>
<tr>
<td>04/30/2003</td>
<td>68</td>
<td>23094</td>
<td>NOT REPORTED</td>
<td>46.50000</td>
</tr>
<tr>
<td>09/29/2003</td>
<td>68</td>
<td>55875</td>
<td>NOT REPORTED</td>
<td>46.50000</td>
</tr>
</tbody>
</table>

**SITE DESCRIPTION**


THE FORMER BELL FACILITY IS LOCATED ON PROPERTY CONSISTING OF A RECTANGULAR PARCEL OF LAND OF APPROXIMATELY 2.1 ACRES IN SIZE IMPROVED WITH A ONE-STORY BUILDING (CYPRESS SHOPPING CENTER), WHICH IS ABOUT 30,870 SQUARE FEET IN SIZE AND CONTAINS APPROXIMATELY 10 TENANT SPACES. THE FORMER BELL FACILITY WAS LOCATED ON THE WESTERN SIDE OF THE BUILDING ADJACENT TO JONES ROAD.

THE CYPRESS SHOPPING CENTER WAS CONSTRUCTED IN 1984, AND THE FORMER BELL FACILITY BEGAN DRY CLEANING OPERATIONS SOMETIME IN 1988 BASED ON THE DATE THAT THE TEXAS WATER COMMISSION (TWC) ISSUED A NOTICE OF REGISTRATION FOR SOLID WASTE MANAGEMENT TO THE FORMER BELL FACILITY. THE FORMER BELL FACILITY CONTINUED OPERATING THROUGH MAY 2002 WHEN THE DRY CLEANING OPERATIONS WERE SHUT DOWN. THE FORMER BELL FACILITY USED AT LEAST ONE DRY CLEANING MACHINE ALONG WITH CONVENTIONAL LAUNDRY EQUIPMENT. PCE WAS USED BY THE FORMER BELL FACILITY AS A DRY CLEANING SOLVENT.

WATER AND OTHER CONTAMINANTS WERE REMOVED BY A WATER SEPARATOR AND DRAINED OUT OF THE DRY CLEANING MACHINE ON A CONTINUOUS BASIS INTO A 5-GALLON PLASTIC BUCKET. THE DRAINED LIQUID WAS THEN DISCHARGED INTO A STEAM-HEATED CERAMIC POT TO EVAPORATE THE LIQUID. THE POT WAS VENTED THROUGH THE REAR WALL OF THE FACILITY DIRECTLY TO THE ATMOSPHERE. HOWEVER, A CONFLICTING DISPOSAL PRACTICE WAS INDICATED BY THE OPERATOR OF THE FACILITY, WHO BELIEVED THAT THE WASTE STREAM HAD BEEN FORMERLY DISPOSED TO THE FACILITY'S SEPTIC SYSTEM OR TO THE STORM SEWER LOCATED IMMEDIATELY BEHIND THE SHOPPING CENTER.

THE AREA AROUND THE SITE IS CHARACTERIZED BY RESIDENTIAL, COMMERCIAL, AND LIGHT INDUSTRIAL DEVELOPMENT. RESIDENTIAL DEVELOPMENT HAS BEEN ACTIVE SINCE THE 1960S EFFECTIVELY ELIMINATING WILDLIFE.
HABITAT FROM THE AREA. JONES ROAD IS THE PRINCIPAL NORTH-SOUTH CORRIDOR THROUGH THE AREA, AND FM 1960 (APPROXIMATELY ONE-HALF MILE TO THE SOUTH) PROVIDES A SOUTHWEST-NORTHEAST CORRIDOR. COMMERCIAL DEVELOPMENT IS DOMINANT ALONG JONES ROAD WITH RESIDENTIAL AND LIMITED COMMERCIAL DEVELOPMENT ALONG THE SIDE STREETS. CYPRUS CREEK IS LOCATED APPROXIMATELY ONE MILE TO THE NORTHWEST OF THE SUBJECT AREA, AND WHITE OAK BAYOU IS LOCATED APPROXIMATELY 3,500 FEET TO THE SOUTH.

HOMES IN THE AREA HAVE PRIVATE WATER SUPPLY WELLS, AND SOME HOMES SHARE A SINGLE WELL WITH OTHERS. HOWEVER, A WATER LINE FUNDED BY THE EPA AND THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ) WAS INSTALLED IN THE AREA TO PROVIDE A SAFE SOURCE OF DRINKING WATER TO THE COMMUNITY. APPROXIMATELY 51% OF THE WELL OWNERS AGREED TO DISCONTINUE USE OF THEIR WATER WELLS AND BEGIN USING WATER FROM THE WATER LINE. THE WATER LINE CONNECTIONS WERE COMPLETED IN NOVEMBER 2008. HOWEVER, PARTICIPATION IN THE GOVERNMENT-FUNDED WATER LINE PROJECT WAS VOLUNTARY AND ABOUT 49% OF THE WELL OWNERS DECLINED TO PARTICIPATE IN THE WATER LINE PROJECT AND CONTINUE TO USE THEIR PRIVATE WATER WELLS. SEPTIC SYSTEMS IN THE AREA ARE USED IN THE ABSENCE OF A PUBLICLY-OWNED TREATMENT WORKS (POTW) INFRASTRUCTURE.

PERMITS FROM THE HARRIS COUNTY SUBSIDENCE DISTRICT ARE REQUIRED FOR THE INSTALLATION OF NEW PUBLIC WATER SUPPLY (PWS) WELLS AND LARGER WELLS THAT COULD CONTRIBUTE TO SUBSIDENCE. IN 2003 THE TEXAS DEPARTMENT OF LICENSING AND REGULATION (TDLR) DESIGNATED A RESTRICTED WATER WELL DRILLING AREA AROUND THE JONES ROAD SITE AT THE REQUEST OF TCEQ. IN THIS AREA, ANY NEW WELL INSTALLED IN THE RESTRICTED AREA MUST BE DRILLED TO A GREATER DEPTH, AND SPECIFIC CONSTRUCTION METHODS MUST BE USED TO PREVENT CROSS-CONTAMINATION. IN 2006, HARRIS COUNTY PROMULGATED RULES THAT DELINEATED A "NO NEW WELLS" AREA, WHICH SUPERSEDES THE TDLR RESTRICTED AREA. THE AREAS DO NOT OVERLAP EXACTLY, BUT BOTH ARE LARGE ENOUGH TO ENTIRELY CONTAIN THE GROUNDWATER PLUME.

THE EPA IS THE LEAD AGENCY FOR THE SITE REMEDIAL ACTION SELECTION AND CLEANUP ACTIVITIES, AND THE TCEQ IS THE SUPPORT AGENCY.

THE SITE HAS UNDERGONE NUMEROUS INVESTIGATIONS BEGINNING IN 1994 AND CONTINUING THROUGH 2008. THE PREVIOUS INVESTIGATIONS INCLUDE THE FOLLOWING:


JANUARY 2002: THREE ADDITIONAL MONITOR WELLS AND ONE ADDITIONAL SOIL BORING WERE INSTALLED AND SAMPLES COLLECTED. RESULTS OF THE SOIL ANALYSIS SHOWED PCE, AND THE GROUNDWATER SAMPLES REVEALED CONCENTRATIONS OF PCE, TCE, DCE, AND VC.

JANUARY 2003: THE TDLR NOTIFIED ALL LICENSED DRILLERS IN HARRIS, WALLER, GRIMES, FT. BEND, BRAZORIA, GALVESTON, MONTGOMERY, SAN JACINTO, CHAMBERS AND LIBERTY COUNTIES OF MORE STRINGENT SPECIFICATIONS FOR DRILLED WATER WELLS WITHIN THE JONES ROAD GROUND WATER PLUME AREA.

AUGUST 2003 - MAY 2008: A REMEDIAL INVESTIGATION (RI) WAS PERFORMED AT THE SITE, WHICH CHARACTERIZED THE NATURE AND EXTENT OF CONSTITUENTS PRESENT IN ENVIRONMENTAL MEDIA AT THE SITE. SOIL, GROUNDWATER, AND VAPOR INTRUSION SAMPLES WERE COLLECTED, AND A BENCH SCALE TREATABILITY STUDY WAS COMPLETED TO EVALUATE THE APPLICATION OF IN-SITU CHEMICAL OXIDATION AND BIOREMEDIATION TREATMENT TECHNOLOGIES. ROUTINE QUARTERLY-GROUNDWATER SAMPLING WAS ALSO PERFORMED.


A RECORD OF DECISION ADDRESSING THE JONES ROAD GROUND WATER PLUME SITE WAS COMPLETED IN SEPTEMBER 2010.

SITE HISTORY - NO SITE HISTORY INFORMATION AVAILABLE -

ACTIONS

TYPE: NS - NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
START DATE: 01/14/2004
COMPLETION DATE: 07/13/2005
ACTION TYPE DEFINITION: THE NATIONAL PRIORITY LIST (NPL) POTENTIALLY RESPONSIBLE PARTY (PRP) SEARCH IS USED TO IDENTIFY PRPS AT A FINAL NPL OR PROPOSED NPL SITE. ACTIONS TYPICALLY INCLUDE TITLE SEARCH, FINANCIAL ASSESSMENTS, AND REVIEW OF APPLICABLE RECORDS. THE NPL PRP SEARCH SHOULD BEGIN UPON COMPLETION OF THE SCREENING SITE INVESTIGATION AND SHOULD BE CONDUCTED CONCURRENT WITH THE NATIONAL PRIORITIES LISTING PROCESS.

TYPE: TG - TECHNICAL ASSISTANCE GRANT
START DATE: 10/29/2010
COMPLETION DATE: NR
ACTION TYPE DEFINITION: A GRANT OF UP TO $50,000 PROVIDED UNDER SARA TO A COMMUNITY FOR TECHNICAL ASSISTANCE IN DEALING WITH SUPERFUND ISSUES AT A NATIONAL PRIORITIES LIST (NPL) SITE.
**TYPE: TG - TECHNICAL ASSISTANCE GRANT**
START DATE: 04/20/2004
COMPLETION DATE: 04/20/2007
ACTION TYPE DEFINITION:
A GRANT OF UP TO $50,000 PROVIDED UNDER SARA TO A COMMUNITY FOR TECHNICAL ASSISTANCE IN DEALING WITH SUPERFUND ISSUES AT A NATIONAL PRIORITY LIST (NPL) SITE.

**TYPE: TA - TECHNICAL ASSISTANCE**
START DATE: 09/20/2005
COMPLETION DATE: 03/31/2006
ACTION TYPE DEFINITION:
PARTICIPATION IN THE CONDUCT OF FUND-FINANCED REMEDIAL INVESTIGATION/FEASIBILITY STUDY (RI/FS).

**TYPE: SI - SITE INSPECTION**
START DATE: NR
COMPLETION DATE: 09/06/2002
ACTION TYPE DEFINITION:
THE PROCESS OF COLLECTING SITE DATA AND SAMPLES TO CHARACTERIZE THE SEVERITY OF THE HAZARD FOR THE HAZARD RANKING SCORE AND/OR ENFORCEMENT SUPPORT.

**TYPE: RV - REMOVAL - TIME CRITICAL**
START DATE: 03/15/2007
COMPLETION DATE: 11/26/2008
ACTION TYPE DEFINITION:
RESPONSE ACTION THAT REQUIRES EXPEDITIOUS ATTENTION TO REDUCE IMMINENT AND SUBSTANTIAL DANGERS TO HUMAN HEALTH, WELFARE, OR THE ENVIRONMENT OR AN EMERGENCY RESPONSE REQUIRED WITHIN HOURS OR DAYS TO ADDRESS ACUTE SITUATIONS INVOLVING ACTUAL OR POTENTIAL THREAT TO HUMAN HEALTH, THE ENVIRONMENT, OR REAL OR PERSONAL PROPERTY DUE TO THE RELEASE OF A HAZARDOUS SUBSTANCE. CHARACTERIZATION OF A REMOVAL ACTION AS REMOVAL, NOT IMMEDIATE REMOVAL OR PLANNED REMOVAL, STARTED AT THE BEGINNING OF FY 1987. THIS CODE NOW TAKES THE PLACE OF IMMEDIATE REMOVAL (IR) AND PLANNED REMOVAL (PR).

**TYPE: HR - HAZARD RANKING SYSTEM PACKAGE**
START DATE: NR
COMPLETION DATE: 09/30/2003
ACTION TYPE DEFINITION:
A NUMERIC ESTIMATE OF THE RELATIVE SEVERITY OF A HAZARDOUS SUBSTANCE RELEASE OR POTENTIAL RELEASE BASED ON: (1) THE RELATIVE POTENTIAL OF SUBSTANCES TO CAUSE HAZARDOUS SITUATIONS; (2) THE LIKELIHOOD AND RATE AT WHICH THE SUBSTANCES MAY AFFECT HUMAN AND ENVIRONMENTAL RECEPTORS; AND (3) THE SEVERITY AND MAGNITUDE OF POTENTIAL EFFECTS. THE SCORE IS COMPUTED USING THE HAZARD RANKING SYSTEM (HRS).

**TYPE: RO - RECORD OF DECISION**
START DATE: NR
COMPLETION DATE: 09/23/2010
ACTION TYPE DEFINITION:
The final record of decision (ROD) is signed by the appropriate agency indicating that the agency has chosen the remedy for site remediation. ROD signature is signified by the complete date.
TYPE: RD - REMEDIAL DESIGN  
START DATE: 02/10/2012  
COMPLETION DATE: NR  
ACTION TYPE DEFINITION:  
THE PROCESS OF FULLY DETAILING AND SPECIFYING THE SELECTED REMEDY IDENTIFIED IN THE ROD OR EDD.

TYPE: RD - REMEDIAL DESIGN  
START DATE: 03/04/2011  
COMPLETION DATE: NR  
ACTION TYPE DEFINITION:  
THE PROCESS OF FULLY DETAILING AND SPECIFYING THE SELECTED REMEDY IDENTIFIED IN THE ROD OR EDD.

TYPE: RA - REMEDIAL ACTION - LIMITED ACTION  
START DATE: 09/17/2011  
COMPLETION DATE: 01/31/2012  
ACTION TYPE DEFINITION:  
THE IMPLEMENTATION OF A PERMANENT RESOLUTION TO ADDRESS A RELEASE OR POTENTIAL RELEASE OF A HAZARDOUS SUBSTANCE FROM A SITE.

TYPE: PA - PRELIMINARY ASSESSMENT  
START DATE: NR  
COMPLETION DATE: 07/08/2002  
ACTION TYPE DEFINITION:  
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.

TYPE: NS - NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH  
START DATE: NR  
COMPLETION DATE: 06/22/2007  
ACTION TYPE DEFINITION:  
THE NATIONAL PRIORITY LIST (NPL) POTENTIALLY RESPONSIBLE PARTY (PRP) SEARCH IS USED TO IDENTIFY PRPS AT A FINAL NPL OR PROPOSED NPL SITE. ACTIONS TYPICALLY INCLUDE TITLE SEARCH, FINANCIAL ASSESSMENTS, AND REVIEW OF APPLICABLE RECORDS. THE NPL PRP SEARCH SHOULD BEGIN UPON COMPLETION OF THE SCREENING SITE INVESTIGATION AND SHOULD BE CONDUCTED CONCURRENT WITH THE NATIONAL PRIORITIES LISTING PROCESS.

TYPE: NS - NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH  
START DATE: 11/08/2002  
COMPLETION DATE: 01/14/2004  
ACTION TYPE DEFINITION:  
THE NATIONAL PRIORITY LIST (NPL) POTENTIALLY RESPONSIBLE PARTY (PRP) SEARCH IS USED TO IDENTIFY PRPS AT A FINAL NPL OR PROPOSED NPL SITE. ACTIONS TYPICALLY INCLUDE TITLE SEARCH, FINANCIAL ASSESSMENTS, AND REVIEW OF APPLICABLE RECORDS. THE NPL PRP SEARCH SHOULD BEGIN UPON COMPLETION OF THE SCREENING SITE INVESTIGATION AND SHOULD BE CONDUCTED CONCURRENT WITH THE NATIONAL PRIORITIES LISTING PROCESS.

TYPE: NS - NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
National Priorities List (NPL)

START DATE: 08/01/2002
COMPLETION DATE: 11/08/2002

ACTION TYPE DEFINITION:
THE NATIONAL PRIORITY LIST (NPL) POTENTIALLY RESPONSIBLE PARTY (PRP) SEARCH IS USED TO IDENTIFY PRPS AT A FINAL NPL OR PROPOSED NPL SITE. ACTIONS TYPICALLY INCLUDE TITLE SEARCH, FINANCIAL ASSESSMENTS, AND REVIEW OF APPLICABLE RECORDS. THE NPL PRP SEARCH SHOULD BEGIN UPON COMPLETION OF THE SCREENING SITE INVESTIGATION AND SHOULD BE CONDUCTED CONCURRENT WITH THE NATIONAL PRIORITIES LISTING PROCESS.

TYPE: NP - PROPOSAL TO NATIONAL PRIORITIES LIST
START DATE: NR
COMPLETION DATE: 04/30/2003

ACTION TYPE DEFINITION:
SITE PROPOSED FOR INCLUSION ON THE NATIONAL PRIORITY LIST BASED ON THE HAZARD RANKING SYSTEM (HRS) SCORE FOR THE SITE.

TYPE: NJ - NOTICE LETTERS ISSUED
START DATE: NR
COMPLETION DATE: 07/12/2004

ACTION TYPE DEFINITION:
EPA ISSUES NOTICE LETTERS TO POTENTIALLY RESPONSIBLE PARTIES INFORMING THEM OF THEIR POTENTIAL LIABILITY UNDER CERCLA AND INVITING THEM TO DISCUSS INVOLVEMENT AT THE SITE.

TYPE: NJ - NOTICE LETTERS ISSUED
START DATE: NR
COMPLETION DATE: 03/19/2004

ACTION TYPE DEFINITION:
EPA ISSUES NOTICE LETTERS TO POTENTIALLY RESPONSIBLE PARTIES INFORMING THEM OF THEIR POTENTIAL LIABILITY UNDER CERCLA AND INVITING THEM TO DISCUSS INVOLVEMENT AT THE SITE.

TYPE: NJ - NOTICE LETTERS ISSUED
START DATE: NR
COMPLETION DATE: 08/11/2003

ACTION TYPE DEFINITION:
EPA ISSUES NOTICE LETTERS TO POTENTIALLY RESPONSIBLE PARTIES INFORMING THEM OF THEIR POTENTIAL LIABILITY UNDER CERCLA AND INVITING THEM TO DISCUSS INVOLVEMENT AT THE SITE.

TYPE: NF - FINAL LISTING ON NATIONAL PRIORITIES LIST
START DATE: NR
COMPLETION DATE: 09/29/2003

ACTION TYPE DEFINITION:
SITE MOVED FROM PROPOSED LIST TO FINAL NATIONAL PRIORITY LIST.

TYPE: IC - ISSUE REQUEST LETTERS (104E)
START DATE: NR
COMPLETION DATE: 08/11/2003

ACTION TYPE DEFINITION:
EPA ISSUES LETTERS UNDER THE AUTHORITY OF SECTION 104(E) TO GATHER INFORMATION RELATED TO (1) THE IDENTIFICATION, NATURE, AND QUANTITY OF MATERIALS; (2) THE NATURE OR EXTENT OF A RELEASE OR THREATENED RELEASE OF A HAZARDOUS SUBSTANCE, POLLUTANT, OR CONTAMINANT; OR (3) THE ABILITY OF A PERSON TO PAY FOR OR TO PERFORM A CLEANUP.

TYPE: DS - DISCOVERY
START DATE: NR
COMPLETION DATE: 04/01/2002
ACTION TYPE DEFINITION:
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.

TYPE: CO - COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
START DATE: 08/18/2003
COMPLETION DATE: 09/23/2010
ACTION TYPE DEFINITION:
The process of data collection and analyses of the site problem, identification of preliminary remedial alternatives, and recommendation of a cost-effective remedy. There can be multiple remedial investigation/feasibility studies (RI/FS) conducted at a site.

TYPE: AC - ADMINISTRATIVE ORDER ON CONSENT
START DATE: NR
COMPLETION DATE: 07/20/2009
ACTION TYPE DEFINITION:
A VOLUNTARY AND ENFORCEABLE AGREEMENT PURSUANT TO CERCLA, SIGNED BY EPA AND POTENTIALLY RESPONSIBLE PARTIES (PRPS), WHEREBY THE PRPS AGREE TO PERFORM AND/OR PAY FOR SOME OR ALL OF THE RESPONSE COSTS INVOLVED IN SITE CLEANUP. THE ORDER DESCRIBES THE PRP RESPONSE TO BE TAKEN AT A SITE, STIPULATED PENALTIES, INDEMNIFICATION, EFFECTIVE DATE, AND MAY BE SUBJECT TO PUBLIC COMMENT. IT CAN BE FOR REMOVAL, REMEDIAL INVESTIGATION/FEASIBILITY STUDY (RI/FS), REMEDIAL DESIGN (RD), AND REMEDIAL ACTION (RA), PRE-SARA; BUT ONLY REMOVAL AND RI/FS, POST-SARA.

TYPE: IC - ISSUE REQUEST LETTERS (104E)
START DATE: NR
COMPLETION DATE: 07/12/2004
ACTION TYPE DEFINITION:
EPA ISSUES LETTERS UNDER THE AUTHORITY OF SECTION 104(E) TO GATHER INFORMATION RELATED TO (1) THE IDENTIFICATION, NATURE, AND QUANTITY OF MATERIALS; (2) THE NATURE OR EXTENT OF A RELEASE OR THREATENED RELEASE OF A HAZARDOUS SUBSTANCE, POLLUTANT, OR CONTAMINANT; OR (3) THE ABILITY OF A PERSON TO PAY FOR OR TO PERFORM A CLEANUP.

CONTAMINANTS
WASTE SOURCE MEDIA CONTAMINATED NAME: INDOOR AIR
CONSTITUTENT CONTAMINANT MAXIMUM CONCENTRATION VALUE: 14 UG/M3
CONSTITUTENT CONTAMINANT OF CONCERN FLAG: NOT REPORTED
HAZARDOUS SUBSTANCE NAME: TETRACHLOROETHYLENE
CONTAMINANT GROUP NAME: VOC

WASTE SOURCE MEDIA CONTAMINATED NAME: INDOOR AIR
CONSTITUENT CONTAMINANT MAXIMUM CONCENTRATION VALUE: 1.8 UG/M³
CONSTITUENT CONTAMINANT OF CONCERN FLAG: NOT REPORTED
HAZARDOUS SUBSTANCE NAME: TRICHLOROETHYLENE

WASTE SOURCE MEDIA CONTAMINATED NAME: INDOOR AIR
CONSTITUENT CONTAMINANT MAXIMUM CONCENTRATION VALUE: 0.51 UG/M³
CONSTITUENT CONTAMINANT OF CONCERN FLAG: NOT REPORTED
HAZARDOUS SUBSTANCE NAME: VINYL CHLORIDE

WASTE SOURCE MEDIA CONTAMINATED NAME: DEEP GROUNDWATER
CONSTITUENT CONTAMINANT MAXIMUM CONCENTRATION VALUE: NOT REPORTED
CONSTITUENT CONTAMINANT OF CONCERN FLAG: YES
HAZARDOUS SUBSTANCE NAME: TETRACHLOROETHYLENE

WASTE SOURCE MEDIA CONTAMINATED NAME: DEEP GROUNDWATER
CONSTITUENT CONTAMINANT MAXIMUM CONCENTRATION VALUE: NOT REPORTED
CONSTITUENT CONTAMINANT OF CONCERN FLAG: YES
HAZARDOUS SUBSTANCE NAME: TRANS-1,2-DICHLOROETHYLENE

WASTE SOURCE MEDIA CONTAMINATED NAME: DEEP GROUNDWATER
CONSTITUENT CONTAMINANT MAXIMUM CONCENTRATION VALUE: NOT REPORTED
CONSTITUENT CONTAMINANT OF CONCERN FLAG: YES
HAZARDOUS SUBSTANCE NAME: TRICHLOROETHYLENE

WASTE SOURCE MEDIA CONTAMINATED NAME: DEEP GROUNDWATER
CONSTITUENT CONTAMINANT MAXIMUM CONCENTRATION VALUE: NOT REPORTED
CONSTITUENT CONTAMINANT OF CONCERN FLAG: YES
HAZARDOUS SUBSTANCE NAME: VINYL CHLORIDE

WASTE SOURCE MEDIA CONTAMINATED NAME: DEEP GROUNDWATER
CONSTITUENT CONTAMINANT MAXIMUM CONCENTRATION VALUE: NOT REPORTED
CONSTITUENT CONTAMINANT OF CONCERN FLAG: YES
HAZARDOUS SUBSTANCE NAME: CIS-1,2-DICHLOROETHYLENE

WASTE SOURCE MEDIA CONTAMINATED NAME: OVERALL GROUNDWATER
CONSTITUENT CONTAMINANT MAXIMUM CONCENTRATION VALUE: 110 UG/L
CONSTITUTENT CONTAMINANT OF CONCERN FLAG: YES
HAZARDOUS SUBSTANCE NAME: TETRACHLOROETHYLENE
CONTAMINANT GROUP NAME: VOC

WASTE SOURCE MEDIA CONTAMINATED NAME: OVERALL GROUNDWATER
CONSTITUTENT CONTAMINANT MAXIMUM CONCENTRATION VALUE: 5.7 UG/L
CONSTITUTENT CONTAMINANT OF CONCERN FLAG: YES
HAZARDOUS SUBSTANCE NAME: TRICHLOROETHYLENE
CONTAMINANT GROUP NAME: VOC

WASTE SOURCE MEDIA CONTAMINATED NAME: OVERALL GROUNDWATER
CONSTITUTENT CONTAMINANT MAXIMUM CONCENTRATION VALUE: 4.5 UG/L
CONSTITUTENT CONTAMINANT OF CONCERN FLAG: YES
HAZARDOUS SUBSTANCE NAME: VINYL CHLORIDE
CONTAMINANT GROUP NAME: VOC

WASTE SOURCE MEDIA CONTAMINATED NAME: SHALLOW GROUNDWATER
CONSTITUTENT CONTAMINANT MAXIMUM CONCENTRATION VALUE: NOT REPORTED
CONSTITUTENT CONTAMINANT OF CONCERN FLAG: YES
HAZARDOUS SUBSTANCE NAME: TETRACHLOROETHYLENE
CONTAMINANT GROUP NAME: VOC

WASTE SOURCE MEDIA CONTAMINATED NAME: SHALLOW GROUNDWATER
CONSTITUTENT CONTAMINANT MAXIMUM CONCENTRATION VALUE: NOT REPORTED
CONSTITUTENT CONTAMINANT OF CONCERN FLAG: YES
HAZARDOUS SUBSTANCE NAME: TRANS-1,2-DICHLOROETHYLENE
CONTAMINANT GROUP NAME: VOC

WASTE SOURCE MEDIA CONTAMINATED NAME: SHALLOW GROUNDWATER
CONSTITUTENT CONTAMINANT MAXIMUM CONCENTRATION VALUE: NOT REPORTED
CONSTITUTENT CONTAMINANT OF CONCERN FLAG: YES
HAZARDOUS SUBSTANCE NAME: TRICHLOROETHYLENE
CONTAMINANT GROUP NAME: VOC

WASTE SOURCE MEDIA CONTAMINATED NAME: SHALLOW GROUNDWATER
CONSTITUTENT CONTAMINANT MAXIMUM CONCENTRATION VALUE: NOT REPORTED
CONSTITUTENT CONTAMINANT OF CONCERN FLAG: YES
HAZARDOUS SUBSTANCE NAME: VINYL CHLORIDE
CONTAMINANT GROUP NAME: VOC

WASTE SOURCE MEDIA CONTAMINATED NAME: SHALLOW GROUNDWATER
CONSTITUTENT CONTAMINANT MAXIMUM CONCENTRATION VALUE: NOT REPORTED
CONSTITUTENT CONTAMINANT OF CONCERN FLAG: YES
HAZARDOUS SUBSTANCE NAME: CIS-1,2-DICHLOROETHYLENE
CONTAMINANT GROUP NAME: VOC
MAP ID# 7
Distance from Property: 0.163 mi. (861 ft.) E
Elevation: 126 ft. (Higher than TP)

EPA ID: TXN000605460
SITE ID: 0605460
NAME: JONES ROAD GROUND WATER PLUME
ADDRESS: POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE, HOUSTON, TX NOT REPORTED
COUNTY: HARRIS
REGION: 06

FACILITY DETAIL(S)
SEQ ID: 1
OPERABLE UNIT NAME: OU 01
ACTION NAME: GOVT DECISION DOCUMENT (ROD)
ACTUAL COMPLETION DATE: 9/23/2010
NPL STATUS: FINAL
NON NPL STATUS: NOT REPORTED

SEQ ID: 3
OPERABLE UNIT NAME: OU 01
ACTION NAME: GOVT ROD AMENDMENT
ACTUAL COMPLETION DATE: 9/29/2017
NPL STATUS: FINAL
NON NPL STATUS: NOT REPORTED

Back to Report Summary
MAP ID# 7
Distance from Property: 0.163 mi. (861 ft.) W
Elevation: 126 ft. (Higher than TP)

FACILITY INFORMATION
EPA ID#: TXN000605460
SITE ID#: 0605460
NAME: JONES ROAD GROUND WATER PLUME
ADDRESS: POSTAL ADDRESS IS UNAVAILABLE FOR THE SITE
           HOUSTON, TX NOT REPORTED
COUNTY: HARRIS
FEDERAL FACILITY: NO - NOT A FEDERAL FACILITY
NPL: CURRENTLY ON THE FINAL NPL
NON NPL STATUS: NOT REPORTED

Below information was gathered from the prior CERCLIS update completed in 10/2013 update:
NON-NPL STATUS DATE: NOT REPORTED
PHYSICAL CLASSIFICATION OF SITE / INCIDENT: NO INFORMATION AVAILABLE

FEDERAL REGISTER INFORMATION

<table>
<thead>
<tr>
<th>DATE</th>
<th>VOLUME</th>
<th>PAGE #</th>
<th>ACTION</th>
<th>HRS SCORE</th>
</tr>
</thead>
<tbody>
<tr>
<td>04/30/2003</td>
<td>68</td>
<td>23094</td>
<td>NOT REPORTED</td>
<td>46.50000</td>
</tr>
<tr>
<td>09/29/2003</td>
<td>68</td>
<td>55875</td>
<td>NOT REPORTED</td>
<td>46.50000</td>
</tr>
</tbody>
</table>

SITE DESCRIPTION

THE FORMER BELL FACILITY IS LOCATED ON PROPERTY CONSISTING OF A RECTANGULAR PARCEL OF LAND OF APPROXIMATELY 2.1 ACRES IN SIZE IMPROVED WITH A ONE-STORY BUILDING (CYPRESS SHOPPING CENTER), WHICH IS ABOUT 30,870 SQUARE FEET IN SIZE AND CONTAINS APPROXIMATELY 10 TENANT SPACES. THE FORMER BELL FACILITY WAS LOCATED ON THE WESTERN SIDE OF THE BUILDING ADJACENT TO JONES ROAD.

THE CYPRESS SHOPPING CENTER WAS CONSTRUCTED IN 1984, AND THE FORMER BELL FACILITY BEGAN DRY CLEANING OPERATIONS SOMETIME IN 1988 BASED ON THE DATE THAT THE TEXAS WATER COMMISSION (TWC) ISSUED A NOTICE OF REGISTRATION FOR SOLID WASTE MANAGEMENT TO THE FORMER BELL FACILITY. THE FORMER BELL FACILITY CONTINUED OPERATING THROUGH MAY 2002 WHEN THE DRY CLEANING OPERATIONS WERE SHUT DOWN. THE FORMER BELL FACILITY USED AT LEAST ONE DRY CLEANING MACHINE ALONG WITH CONVENTIONAL LAUNDRY EQUIPMENT. PCE WAS USED BY THE FORMER BELL FACILITY AS A DRY CLEANING SOLVENT.

WATER AND OTHER CONTAMINANTS WERE REMOVED BY A WATER SEPARATOR AND DRAINED OUT OF THE DRY CLEANING MACHINE ON A CONTINUOUS BASIS INTO A 5-GALLON PLASTIC BUCKET. THE DRAINED LIQUID WAS THEN DISCHARGED INTO A STEAM-HEATED CERAMIC POT TO EVAPORATE THE LIQUID. THE POT WAS VENTED THROUGH THE REAR WALL OF THE FACILITY DIRECTLY TO THE ATMOSPHERE. HOWEVER, A CONFLICTING DISPOSAL PRACTICE WAS INDICATED BY THE OPERATOR OF THE FACILITY, WHO BELIEVED THAT THE WAS TE STREAM HAD BEEN FORMERLY DISPOSED TO THE FACILITY'S SEPTIC SYSTEM OR TO THE STORM SEWER LOCATED IMMEDIATELY BEHIND THE SHOPPING CENTER.
THE AREA AROUND THE SITE IS CHARACTERIZED BY RESIDENTIAL, COMMERCIAL, AND LIGHT INDUSTRIAL DEVELOPMENT. RESIDENTIAL DEVELOPMENT HAS BEEN ACTIVE SINCE THE 1960S EFFECTIVELY ELIMINATING WILDLIFE HABITAT FROM THE AREA. JONES ROAD IS THE PRINCIPAL NORTH-SOUTH CORRIDOR THROUGH THE AREA, AND FM 1960 (APPROXIMATELY ONE-HALF MILE TO THE SOUTH) PROVIDES A SOUTHWEST-NORTHEAST CORRIDOR. COMMERCIAL DEVELOPMENT IS DOMINANT ALONG JONES ROAD WITH RESIDENTIAL AND LIMITED COMMERCIAL DEVELOPMENT ALONG THE SIDE STREETS. CYPRESS CREEK IS LOCATED APPROXIMATELY ONE MILE TO THE NORTHWEST OF THE SUBJECT AREA, AND WHITE OAK BAYOU IS LOCATED APPROXIMATELY 3,500 FEET TO THE SOUTH.

HOMES IN THE AREA HAVE PRIVATE WATER SUPPLY WELLS, AND SOME HOMES SHARE A SINGLE WELL WITH OTHERS. HOWEVER, A WATER LINE FUNDED BY THE EPA AND THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ) WAS INSTALLED IN THE AREA TO PROVIDE A SAFE SOURCE OF DRINKING WATER TO THE COMMUNITY. APPROXIMATELY 51% OF THE WELL OWNERS AGREED TO DISCONTINUE USE OF THEIR WATER WELLS AND BEGIN USING WATER FROM THE WATER LINE. THE WATER LINE CONNECTIONS WERE COMPLETED IN NOVEMBER 2008. HOWEVER, PARTICIPATION IN THE GOVERNMENT-FUNDED WATER LINE PROJECT WAS VOLUNTARY AND ABOUT 49% OF THE WELL OWNERS DECLINED TO PARTICIPATE IN THE WATER LINE PROJECT AND CONTINUE TO USE THEIR PRIVATE WATER WELLS. SEPTIC SYSTEMS IN THE AREA ARE USED IN THE ABSENCE OF A PUBLICLY-OWNED TREATMENT WORKS (POTW) INFRASTRUCTURE.

PERMITS FROM THE HARRIS COUNTY SUBSIDENCE DISTRICT ARE REQUIRED FOR THE INSTALLATION OF NEW PUBLIC WATER SUPPLY (PWS) WELLS AND LARGER WELLS THAT COULD CONTRIBUTE TO SUBSIDENCE. IN 2003 THE TEXAS DEPARTMENT OF LICENSING AND REGULATION (TDLR) DESIGNATED A RESTRICTED WATER WELL DRILLING AREA AROUND THE JONES ROAD SITE AT THE REQUEST OF TCEQ. IN THIS AREA, ANY NEW WELL INSTALLED IN THE RESTRICTED AREA MUST BE DRILLED TO A GREATER DEPTH, AND SPECIFIC CONSTRUCTION METHODS MUST BE USED TO PREVENT CROSS-CONTAMINATION. IN 2006, HARRIS COUNTY PROMULGATED RULES THAT DELINEATED A "NO NEW WELLS" AREA, WHICH SUPERSEDES THE TDLR RESTRICTED AREA. THE AREAS DO NOT OVERLAP EXACTLY, BUT BOTH ARE LARGE ENOUGH TO ENTIRELY CONTAIN THE GROUNDWATER PLUME.

THE EPA IS THE LEAD AGENCY FOR THE SITE REMEDIAL ACTION SELECTION AND CLEANUP ACTIVITIES, AND THE TCEQ IS THE SUPPORT AGENCY.

THE SITE HAS UNDERGONE NUMEROUS INVESTIGATIONS BEGINNING IN 1994 AND CONTINUING THROUGH 2008. THE PREVIOUS INVESTIGATIONS INCLUDE THE FOLLOWING:


- JUNE 2001: ANOTHER PHASE I ENVIRONMENTAL SITE ASSESSMENT WAS PERFORMED AT THE CYPRESS SHOPPING CENTER TO ASSIST IN THE UNDERWRITING OF A PROPOSED MORTGAGE LOAN OF THE PROPERTY. THE PHASE I ESA IDENTIFIED LEAKAGE FROM A DRY CLEANING MACHINE THAT WAS DRAINING INTO THE STORM DRAINS BEHIND THE FORMER BELL FACILITY.


- NOVEMBER 2001: A LIMITED SITE ASSESSMENT WAS PERFORMED AT THE FORMER BELL FACILITY. THREE PERMANENT MONITOR WELLS AND TWO SOIL BORINGS WERE INSTALLED AND SAMPLES COLLECTED. THE RESULTS FOR SOME OF THE soil samples showed the presence of PCE, and TCE was detected in one sample. Analysis of the
GROUNDWATER SAMPLES REVEALED THE PRESENCE OF PCE, TCE, DCE, AND VC.


- JANUARY 2003: THE TDLR NOTIFIED ALL LICENSED DRILLERS IN HARRIS, WALLER, GRIMES, FT. BEND, BRAZORIA, GALVESTON, MONTGOMERY, SAN JACINTO, CHAMBERS AND LIBERTY COUNTIES OF MORE STRINGENT SPECIFICATIONS FOR DRILLED WATER WELLS WITHIN THE JONES ROAD GROUND WATER PLUME AREA.

- AUGUST 2003 - MAY 2008: A REMEDIAL INVESTIGATION (RI) WAS PERFORMED AT THE SITE, WHICH CHARACTERIZED THE NATURE AND EXTENT OF CONSTITUENTS PRESENT IN ENVIRONMENTAL MEDIA AT THE SITE. SOIL, GROUNDWATER, AND VAPOR INTRUSION SAMPLES WERE COLLECTED, AND A BENCH SCALE TREATABILITY STUDY WAS COMPLETED TO EVALUATE THE APPLICATION OF IN-SITU CHEMICAL OXIDATION AND BIOREMEDIATION TREATMENT TECHNOLOGIES. ROUTINE QUARTERLY-GROUNDWATER SAMPLING WAS ALSO PERFORMED.


A RECORD OF DECISION ADDRESSING THE JONES ROAD GROUND WATER PLUME SITE WAS COMPLETED IN SEPTEMBER 2010.

ACTIONS

- NO SITE HISTORY INFORMATION AVAILABLE -

SITE HISTORY

ACTION TYPE DEFINITION:

THE NATIONAL PRIORITY LIST (NPL) POTENTIALLY RESPONSIBLE PARTY (PRP) SEARCH IS USED TO IDENTIFY PRPS AT A FINAL NPL OR PROPOSED NPL SITE. ACTIONS TYPICALLY INCLUDE TITLE SEARCH, FINANCIAL ASSESSMENTS, AND REVIEW OF APPLICABLE RECORDS. THE NPL PRP SEARCH SHOULD BEGIN UPON COMPLETION OF THE SCREENING SITE INVESTIGATION AND SHOULD BE CONDUCTED CONCURRENT WITH THE NATIONAL PRIORITIES LISTING PROCESS.

ACTION TYPE DEFINITION:

A GRANT OF UP TO $50,000 PROVIDED UNDER SARA TO A COMMUNITY FOR TECHNICAL ASSISTANCE IN DEALING WITH
SUPERFUND ISSUES AT A NATIONAL PRIORITY LIST (NPL) SITE.

TYPE: TG - TECHNICAL ASSISTANCE GRANT
START DATE: 04/20/2004
COMPLETION DATE: 04/20/2007
ACTION TYPE DEFINITION:
A GRANT OF UP TO $50,000 PROVIDED UNDER SARA TO A COMMUNITY FOR TECHNICAL ASSISTANCE IN DEALING WITH SUPERFUND ISSUES AT A NATIONAL PRIORITY LIST (NPL) SITE.

TYPE: TA - TECHNICAL ASSISTANCE
START DATE: 09/20/2005
COMPLETION DATE: 03/31/2006
ACTION TYPE DEFINITION:
PARTICIPATION IN THE CONDUCT OF FUND-FINANCED REMEDIAL INVESTIGATION/FEASIBILITY STUDY (RI/FS).

TYPE: SI - SITE INSPECTION
START DATE: NOT REPORTED
COMPLETION DATE: 09/06/2002
ACTION TYPE DEFINITION:
THE PROCESS OF COLLECTING SITE DATA AND SAMPLES TO CHARACTERIZE THE SEVERITY OF THE HAZARD FOR THE HAZARD RANKING SCORE AND/OR ENFORCEMENT SUPPORT.

TYPE: RV - REMOVAL - TIME CRITICAL
START DATE: 03/15/2007
COMPLETION DATE: 11/26/2008
ACTION TYPE DEFINITION:
RESPONSE ACTION THAT REQUIRES EXPEDITIOUS ATTENTION TO REDUCE IMMINENT AND SUBSTANTIAL DANGERS TO HUMAN HEALTH, WELFARE, OR THE ENVIRONMENT OR AN EMERGENCY RESPONSE REQUIRED WITHIN HOURS OR DAYS TO ADDRESS ACUTE SITUATIONS INVOLVING ACTUAL OR POTENTIAL THREAT TO HUMAN HEALTH, THE ENVIRONMENT, OR REAL OR PERSONAL PROPERTY DUE TO THE RELEASE OF A HAZARDOUS SUBSTANCE. CHARACTERIZATION OF A REMOVAL ACTION AS REMOVAL, NOT IMMEDIATE REMOVAL OR PLANNED REMOVAL, STARTED AT THE BEGINNING OF FY 1987. THIS CODE NOW TAKES THE PLACE OF IMMEDIATE REMOVAL (IR) AND PLANNED REMOVAL (PR).

TYPE: HR - HAZARD RANKING SYSTEM PACKAGE
START DATE: NOT REPORTED
COMPLETION DATE: 09/30/2003
ACTION TYPE DEFINITION:
A NUMERIC ESTIMATE OF THE RELATIVE SEVERITY OF A HAZARDOUS SUBSTANCE RELEASE OR POTENTIAL RELEASE BASED ON: (1) THE RELATIVE POTENTIAL OF SUBSTANCES TO CAUSE HAZARDOUS SITUATIONS; (2) THE LIKELIHOOD AND RATE AT WHICH THE SUBSTANCES MAY AFFECT HUMAN AND ENVIRONMENTAL RECEPTORS; AND (3) THE SEVERITY AND MAGNITUDE OF POTENTIAL EFFECTS. THE SCORE IS COMPUTED USING THE HAZARD RANKING SYSTEM (HRS).

TYPE: RO - RECORD OF DECISION
START DATE: NOT REPORTED
COMPLETION DATE: 09/23/2010
ACTION TYPE DEFINITION:
THE FINAL RECORD OF DECISION (ROD) IS SIGNED BY THE APPROPRIATE AGENCY INDICATING THAT THE AGENCY HAS CHOSEN THE REMEDY FOR SITE REMEDIATION. ROD SIGNATURE IS SIGNIFIED BY THE COMPLETE DATE.

**TYPE:** RD - REMEDIAL DESIGN  
**START DATE:** 02/10/2012  
**COMPLETION DATE:** NOT REPORTED  
**ACTION TYPE DEFINITION:**  
THE PROCESS OF FULLY DETAILING AND SPECIFYING THE SELECTED REMEDY IDENTIFIED IN THE ROD OR EDD.

**TYPE:** RD - REMEDIAL DESIGN  
**START DATE:** 03/04/2011  
**COMPLETION DATE:** NOT REPORTED  
**ACTION TYPE DEFINITION:**  
THE PROCESS OF FULLY DETAILING AND SPECIFYING THE SELECTED REMEDY IDENTIFIED IN THE ROD OR EDD.

**TYPE:** RA - REMEDIAL ACTION - LIMITED ACTION  
**START DATE:** 09/17/2011  
**COMPLETION DATE:** 01/31/2012  
**ACTION TYPE DEFINITION:**  
The implementation of a permanent resolution to address a release or potential release of a hazardous substance from a site.

**TYPE:** PA - PRELIMINARY ASSESSMENT  
**START DATE:** NOT REPORTED  
**COMPLETION DATE:** 07/08/2002  
**ACTION TYPE DEFINITION:**  
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.

**TYPE:** NS - NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH  
**START DATE:** NOT REPORTED  
**COMPLETION DATE:** 06/22/2007  
**ACTION TYPE DEFINITION:**  
The national priority list (NPL) potentially responsible party (PRP) search is used to identify PRPs at a final NPL or proposed NPL site. Actions typically include title search, financial assessments, and review of applicable records. The NPL PRP search should begin upon completion of the screening site investigation and should be conducted concurrent with the national priorities listing process.

**TYPE:** NS - NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH  
**START DATE:** 11/08/2002  
**COMPLETION DATE:** 01/14/2004  
**ACTION TYPE DEFINITION:**  
The national priority list (NPL) potentially responsible party (PRP) search is used to identify PRPs at a final NPL or proposed NPL site. Actions typically include title search, financial assessments, and review of applicable records. The NPL PRP search should begin upon completion of the screening site investigation and should be conducted concurrent with the national priorities listing process.
TYPE: NS - NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
START DATE: 08/01/2002
COMPLETION DATE: 11/08/2002
ACTION TYPE DEFINITION:
THE NATIONAL PRIORITY LIST (NPL) POTENTIALLY RESPONSIBLE PARTY (PRP) SEARCH IS USED TO IDENTIFY PRPS AT A
FINAL NPL OR PROPOSED NPL SITE. ACTIONS TYPICALLY INCLUDE TITLE SEARCH, FINANCIAL ASSESSMENTS, AND
REVIEW OF APPLICABLE RECORDS. THE NPL PRP SEARCH SHOULD BEGIN UPON COMPLETION OF THE SCREENING SITE
INVESTIGATION AND SHOULD BE CONDUCTED CONCURRENT WITH THE NATIONAL PRIORITIES LISTING PROCESS.

TYPE: NP - PROPOSAL TO NATIONAL PRIORITIES LIST
START DATE: NOT REPORTED
COMPLETION DATE: 04/30/2003
ACTION TYPE DEFINITION:
SITE PROPOSED FOR INCLUSION ON THE NATIONAL PRIORITY LIST BASED ON THE HAZARD RANKING SYSTEM (HRS)
SCORE FOR THE SITE.

TYPE: NJ - NOTICE LETTERS ISSUED
START DATE: NOT REPORTED
COMPLETION DATE: 07/12/2004
ACTION TYPE DEFINITION:
EPA ISSUES NOTICE LETTERS TO POTENTIALLY RESPONSIBLE PARTIES INFORMING THEM OF THEIR POTENTIAL LIABILITY
UNDER CERCLA AND INVITING THEM TO DISCUSS INVOLVEMENT AT THE SITE.

TYPE: NJ - NOTICE LETTERS ISSUED
START DATE: NOT REPORTED
COMPLETION DATE: 03/19/2004
ACTION TYPE DEFINITION:
EPA ISSUES NOTICE LETTERS TO POTENTIALLY RESPONSIBLE PARTIES INFORMING THEM OF THEIR POTENTIAL LIABILITY
UNDER CERCLA AND INVITING THEM TO DISCUSS INVOLVEMENT AT THE SITE.

TYPE: NJ - NOTICE LETTERS ISSUED
START DATE: NOT REPORTED
COMPLETION DATE: 08/11/2003
ACTION TYPE DEFINITION:
EPA ISSUES NOTICE LETTERS TO POTENTIALLY RESPONSIBLE PARTIES INFORMING THEM OF THEIR POTENTIAL LIABILITY
UNDER CERCLA AND INVITING THEM TO DISCUSS INVOLVEMENT AT THE SITE.

TYPE: NF - FINAL LISTING ON NATIONAL PRIORITIES LIST
START DATE: NOT REPORTED
COMPLETION DATE: 09/29/2003
ACTION TYPE DEFINITION:
SITE MOVED FROM PROPOSED LIST TO FINAL NATIONAL PRIORITY LIST.

TYPE: IC - ISSUE REQUEST LETTERS (104E)
START DATE: NOT REPORTED
COMPLETION DATE: 08/11/2003
ACTION TYPE DEFINITION:
EPA ISSUES LETTERS UNDER THE AUTHORITY OF SECTION 104(E) TO GATHER INFORMATION RELATED TO (1) THE IDENTIFICATION, NATURE, AND QUANTITY OF MATERIALS; (2) THE NATURE OR EXTENT OF A RELEASE OR THREATENED RELEASE OF A HAZARDOUS SUBSTANCE, POLLUTANT, OR CONTAMINANT; OR (3) THE ABILITY OF A PERSON TO PAY FOR OR TO PERFORM A CLEANUP.

TYPE: DS - DISCOVERY
START DATE: NOT REPORTED
COMPLETION DATE: 04/01/2002
ACTION TYPE DEFINITION:
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.

TYPE: CO - COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
START DATE: 08/18/2003
COMPLETION DATE: 09/23/2010
ACTION TYPE DEFINITION:
THE PROCESS OF DATA COLLECTION AND ANALYSES OF THE SITE PROBLEM, IDENTIFICATION OF PRELIMINARY REMEDIAL ALTERNATIVES, AND RECOMMENDATION OF A COST-EFFECTIVE REMEDY. THERE CAN BE MULTIPLE REMEDIAL INVESTIGATION/FEASIBILITY STUDIES (RI/FS) CONDUCTED AT A SITE.

TYPE: AC - ADMINISTRATIVE ORDER ON CONSENT
START DATE: NOT REPORTED
COMPLETION DATE: 07/20/2009
ACTION TYPE DEFINITION:
A VOLUNTARY AND ENFORCEABLE AGREEMENT PURSUANT TO CERCLA, SIGNED BY EPA AND POTENTIALLY RESPONSIBLE PARTIES (PRPS), WHEREBY THE PRPS AGREE TO PERFORM AND/OR PAY FOR SOME OR ALL OF THE RESPONSE COSTS INVOLVED IN SITE CLEANUP. THE ORDER DESCRIBES THE PRP RESPONSE TO BE TAKEN AT A SITE, STIPULATED PENALTIES, INDEMNIFICATION, EFFECTIVE DATE, AND MAY BE SUBJECT TO PUBLIC COMMENT. IT CAN BE FOR REMOVAL, REMEDIAL INVESTIGATION/FEASIBILITY STUDY (RI/FS), REMEDIAL DESIGN (RD), AND REMEDIAL ACTION (RA), PRE-SARA; BUT ONLY REMOVAL AND RI/FS, POST-SARA.

TYPE: IC - ISSUE REQUEST LETTERS (104E)
START DATE: NOT REPORTED
COMPLETION DATE: 07/12/2004
ACTION TYPE DEFINITION:
EPA ISSUES LETTERS UNDER THE AUTHORITY OF SECTION 104(E) TO GATHER INFORMATION RELATED TO (1) THE IDENTIFICATION, NATURE, AND QUANTITY OF MATERIALS; (2) THE NATURE OR EXTENT OF A RELEASE OR THREATENED RELEASE OF A HAZARDOUS SUBSTANCE, POLLUTANT, OR CONTAMINANT; OR (3) THE ABILITY OF A PERSON TO PAY FOR OR TO PERFORM A CLEANUP.

CONTAMINANTS
WASTE SOURCE MEDIA CONTAMINATED NAME: INDOOR AIR
CONSTITUENT CONTAMINANT MAXIMUM CONCENTRATION VALUE: 14 UG/M3
CONSTITUTENT CONTAMINANT OF CONCERN FLAG: NOT REPORTED
HAZARDOUS SUBSTANCE NAME: TETRACHLOROETHYLENE
CONTAMINANT GROUP NAME: VOC

WASTE SOURCE MEDIA CONTAMINATED NAME: INDOOR AIR
CONSTITUENT CONTAMINANT MAXIMUM CONCENTRATION VALUE: 1.8 UG/M3
CONSTITUENT CONTAMINANT OF CONCERN FLAG: NOT REPORTED
HAZARDOUS SUBSTANCE NAME: TRICHLOROETHYLENE
CONTAMINANT GROUP NAME: VOC

WASTE SOURCE MEDIA CONTAMINATED NAME: INDOOR AIR
CONSTITUENT CONTAMINANT MAXIMUM CONCENTRATION VALUE: 0.51 UG/M3
CONSTITUENT CONTAMINANT OF CONCERN FLAG: NOT REPORTED
HAZARDOUS SUBSTANCE NAME: VINYL CHLORIDE
CONTAMINANT GROUP NAME: VOC

WASTE SOURCE MEDIA CONTAMINATED NAME: DEEP GROUNDWATER
CONSTITUENT CONTAMINANT MAXIMUM CONCENTRATION VALUE: NOT REPORTED
CONSTITUENT CONTAMINANT OF CONCERN FLAG: YES
HAZARDOUS SUBSTANCE NAME: TETRACHLOROETHYLENE
CONTAMINANT GROUP NAME: VOC

WASTE SOURCE MEDIA CONTAMINATED NAME: DEEP GROUNDWATER
CONSTITUENT CONTAMINANT MAXIMUM CONCENTRATION VALUE: NOT REPORTED
CONSTITUENT CONTAMINANT OF CONCERN FLAG: YES
HAZARDOUS SUBSTANCE NAME: TRANS-1,2-DICHLOROETHYLENE
CONTAMINANT GROUP NAME: VOC

WASTE SOURCE MEDIA CONTAMINATED NAME: DEEP GROUNDWATER
CONSTITUENT CONTAMINANT MAXIMUM CONCENTRATION VALUE: NOT REPORTED
CONSTITUENT CONTAMINANT OF CONCERN FLAG: YES
HAZARDOUS SUBSTANCE NAME: TRICHLOROETHYLENE
CONTAMINANT GROUP NAME: VOC

WASTE SOURCE MEDIA CONTAMINATED NAME: DEEP GROUNDWATER
CONSTITUENT CONTAMINANT MAXIMUM CONCENTRATION VALUE: NOT REPORTED
CONSTITUENT CONTAMINANT OF CONCERN FLAG: YES
HAZARDOUS SUBSTANCE NAME: VINYL CHLORIDE
CONTAMINANT GROUP NAME: VOC

WASTE SOURCE MEDIA CONTAMINATED NAME: DEEP GROUNDWATER
CONSTITUENT CONTAMINANT MAXIMUM CONCENTRATION VALUE: NOT REPORTED
CONSTITUENT CONTAMINANT OF CONCERN FLAG: YES
HAZARDOUS SUBSTANCE NAME: CIS-1,2-DICHLOROETHYLENE
CONTAMINANT GROUP NAME: VOC
<table>
<thead>
<tr>
<th>Waste Source Media Contaminated Name</th>
<th>Constituent Contaminant Maximum Concentration Value</th>
<th>Constituent Contaminant of Concern Flag</th>
<th>Hazardous Substance Name</th>
<th>Constituent Contaminant Group Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Groundwater</td>
<td>110 ug/l</td>
<td>Yes</td>
<td>Tetrachloroethylene</td>
<td>VOC</td>
</tr>
<tr>
<td>Overall Groundwater</td>
<td>5.7 ug/l</td>
<td>Yes</td>
<td>Trichloroethylene</td>
<td>VOC</td>
</tr>
<tr>
<td>Overall Groundwater</td>
<td>4.5 ug/l</td>
<td>Yes</td>
<td>Vinyl Chloride</td>
<td>VOC</td>
</tr>
<tr>
<td>Shallow Groundwater</td>
<td>Not Reported</td>
<td>Yes</td>
<td>Tetrachloroethylene</td>
<td>VOC</td>
</tr>
<tr>
<td>Shallow Groundwater</td>
<td>Not Reported</td>
<td>Yes</td>
<td>Trans-1,2-Dichloroethylene</td>
<td>VOC</td>
</tr>
<tr>
<td>Shallow Groundwater</td>
<td>Not Reported</td>
<td>Yes</td>
<td>Trichloroethylene</td>
<td>VOC</td>
</tr>
<tr>
<td>Shallow Groundwater</td>
<td>Not Reported</td>
<td>Yes</td>
<td>Vinyl Chloride</td>
<td>VOC</td>
</tr>
<tr>
<td>Shallow Groundwater</td>
<td>Not Reported</td>
<td>Yes</td>
<td>cis-1,2-Dichloroethylene</td>
<td>Voc</td>
</tr>
</tbody>
</table>
CONTAMINANT GROUP NAME:  VOC

LISTING OF PUBLISHED INSTITUTIONAL CONTROL SITE REPORT  - NOT AN INSTITUTIONAL CONTROL SITE -

Back to Report Summary
SITE INFORMATION
ID: TXN00605460
NAME: JONES ROAD GROUNDWATER PLUME
ADDRESS: 11600 JONES ROAD
NOT REPORTED, TX 77065
COUNTY: NORTHWEST HARRIS COUNTY
FACILITY TYPE: GROUNDWATER PLUME
CATEGORY: REMEDIAL INVESTIGATION
MEDIA AFFECTED: GROUNDWATER
HAZARD RANKING SCORE: 46.50
CONTAMINANTS: CIS-1,2-DICHLOROETHENE, TETRACHLOROETHYLENE, TRICHLOROETHYLENE
STATUS: REMEDIAL INVESTIGATION

SITE BACKGROUND
THE JONES ROAD SITE IS A GROUNDWATER PLUME CONTAMINATED WITH TETRACHLOROETHYLENE (PCE) FROM THE FORMER BELL DRY CLEANERS AT 11600 JONES ROAD AND OTHER POTENTIAL SOURCES. PCE IS A MANUFACTURED CHEMICAL THAT IS WIDELY USED FOR DRY CLEANING OF FABRICS. THE PLUME IS DOCUMENTED TO EXTEND FROM THE SOUTHERN END OF ECHO SPRING LANE TO TOWER OAKS BOULEVARD AND FROM TIMBER HOLLOW TO THE EASTERN SIDE OF JONES ROAD.

TWO HUNDRED THIRTY ONE WATER WELLS HAVE BEEN SAMPLED BY THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY SINCE FEBRUARY 2002. NOT ALL OF THE SAMPLED WELLS ARE USED FOR DRINKING WATER. APPROXIMATELY 150 WELLS ARE BEING SAMPLED EVERY THREE MONTHS BY THE COMMISSION IN AN EFFORT TO PROTECT HUMAN HEALTH AT THE SITE.

THE SAMPLING AREA IS LARGER THAN THE KNOWN CONTAMINATION PLUME, AND INCLUDES WELLS WITH STATE-SUPPLIED FILTRATION SYSTEMS WHERE CONFIRMED CONTAMINATION CONCENTRATIONS WERE ABOVE FIVE PARTS PER BILLION. A CHART, ILLUSTRATING PARTS PER BILLION, IN ADOBE ACROBAT PORTABLE DOCUMENT FORMAT, MAY BE VIEWED OR DOWNLOADED FROM THIS TCEQ WEB SITE. THE FIVE PARTS PER BILLION IS THE MAXIMUM CONTAMINANT LEVEL OF PCE ALLOWED BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA). WELLS WITH PCE BELOW THE MAXIMUM CONTAMINANT LEVEL AND WELLS LOCATED OUTSIDE THE AREA OF CONFIRMED CONTAMINATION ARE INCLUDED IN THE QUARTERLY SAMPLING TO ASSIST INVESTIGATORS AS THEY WATCH FOR CHANGES IN THE TEST READINGS.

THE SITE HAS BEEN PROPOSED TO THE FEDERAL SUPERFUND PROGRAM NATIONAL PRIORITIES LIST. AN EPA BOOKLET PROVIDES GUIDELINES TO ENSURE HOUSEHOLD WELL WATER IS SAFE. A REPRODUCTION OF THE BOOKLET IN ADOBE ACROBAT PORTABLE DOCUMENT FORMAT, MAY BE VIEWED OR DOWNLOADED FROM THIS TCEQ WEB SITE.

PROJECT CONTACT: MARILYN CZIMER LONG, P.G.
P.O. BOX 13087 - MC-136
AUSTIN, TEXAS 78711-3087
PHONE: 1-800-633-9363, EXT 0761
E-MAIL: SUPERFND@TCEQ.TEXAS.GOV

PROJECT ENGINEER: SUBHASH C. PAL, P.E.
P.O. BOX 13087 - MC-136
SUPERFUND ACTIONS TAKEN TO DATE

FEBRUARY 2002-JANUARY 2003, BASED ON RESULTS OF WATER SAMPLES COLLECTED FROM 228 WELLS, THE APPROXIMATE BOUNDARIES OF THE PLUME WERE IDENTIFIED AS FROM THE SOUTHERN END OF ECHO SPRING LANE TO TOWER OAKS BOULEVARD, AND FROM TIMBER HOLLOW TO EAST OF JONES ROAD.

OCTOBER 17, 2002, ATTENDEES AT A PUBLIC MEETING AT MOORE ELEMENTARY SCHOOL WERE TOLD THAT THE STATE HAD INSTALLED FILTRATION SYSTEMS ON 21 WELLS WHERE PCE WAS DETECTED ABOVE THE MAXIMUM CONTAMINANT LEVEL.

OCTOBER 21-28, 2002, THE STATE WAS GRANTED ACCESS TO ADDITIONAL PROPERTIES WITHIN THE PLUME ZONE. SAMPLES WERE COLLECTED AT 150 LOCATIONS AS PART OF THE QUARTERLY MONITORING. COLLECTED WATER SAMPLES SHOWED CONTAMINATION ABOVE THE MAXIMUM CONTAMINANT LEVELS IN TWO WELLS. FILTRATION SYSTEMS WERE INSTALLED ON THOSE TWO ADDITIONAL WELLS.

OCTOBER 28, 2002-JANUARY 2003, TCEQ ADDED GREEN SAND FILTERS, OR SHOCKED THE WELLS WITH CHLORINE AT FOUR LOCATIONS WITH FILTRATION SYSTEMS WHERE THERE WERE WELL DISCOLORATION OR ODOR PROBLEMS.

PRESSURE CEMENTED TO A DEPTH OF 400 FEET FROM THE LAND SURFACE.

JANUARY 31, 2003, TCEQ ESTABLISHED AN INTERNET WEB SITE TO MAKE INFORMATION MORE QUICKLY AVAILABLE TO RESIDENTS WITHIN THE IMPACTED AREA, AND INCLUDED A LINK TO A MAP OF THE AREA COVERING THE PCE PLUME, AND ALSO INCLUDED AN ACCESS AGREEMENT, FORM THAT MAY BE PRINTED OUT, FILLED IN, AND SUBMITTED BY RESIDENTS WITHIN THE ZONE WHO HAVE NOT YET GRANTED ACCESS FOR TESTING OF THEIR WELLS. THE MAIL ADDRESS FOR SUBMITTING ACCESS AGREEMENTS IS:

JANUARY 31, 2003, TCEQ ESTABLISHED AN INTERNET WEB SITE TO MAKE INFORMATION MORE QUICKLY AVAILABLE TO RESIDENTS WITHIN THE IMPACTED AREA, AND INCLUDED A LINK TO A MAP OF THE AREA COVERING THE PCE PLUME, AND ALSO INCLUDED AN ACCESS AGREEMENT, FORM THAT MAY BE PRINTED OUT, FILLED IN, AND SUBMITTED BY RESIDENTS WITHIN THE ZONE WHO HAVE NOT YET GRANTED ACCESS FOR TESTING OF THEIR WELLS. THE MAIL ADDRESS FOR SUBMITTING ACCESS AGREEMENTS IS:

JANUARY 31, 2003, TCEQ ESTABLISHED AN INTERNET WEB SITE TO MAKE INFORMATION MORE QUICKLY AVAILABLE TO RESIDENTS WITHIN THE IMPACTED AREA, AND INCLUDED A LINK TO A MAP OF THE AREA COVERING THE PCE PLUME, AND ALSO INCLUDED AN ACCESS AGREEMENT, FORM THAT MAY BE PRINTED OUT, FILLED IN, AND SUBMITTED BY RESIDENTS WITHIN THE ZONE WHO HAVE NOT YET GRANTED ACCESS FOR TESTING OF THEIR WELLS. THE MAIL ADDRESS FOR SUBMITTING ACCESS AGREEMENTS IS:

FEBRUARY 2003, A HAZARD RANKING SCORE WAS CALCULATED FOR THE JONES ROAD GROUND WATER PLUME SITE. THE ELECTRONIC VERSION OF THE HAZARD RANKING DOCUMENT IN ADOBE ACROBAT PORTABLE DOCUMENT FORMAT, MAY BE VIEWED OR DOWNLOADED FROM THIS TCEQ SUPERFUND WEB SITE. DUE TO SPACE LIMITATIONS, THE ELECTRONIC VERSION DOES NOT INCLUDE GRAPHIC ILLUSTRATIONS OR COPIES OF DOCUMENTS CITED AS REFERENCES IN THE HAZARD RANKING SCORE DOCUMENT.

FEBRUARY 13, 2003, WESTON SOLUTIONS, INC. REPORTED TESTS WERE COMPLETED ON 149 WELLS WHERE OWNERS HAVE FILED ACCESS AGREEMENTS. FOR WELL OWNERS WITHIN THE SAMPLING ZONE, WHO HAVE NOT YET SIGNED AN ACCESS AGREEMENT, AN ELECTRONIC VERSION MAY BE PRINTED OUT, SIGNED AND MAILED TO THE PROJECT CONTACT. FOR WELL OWNERS WHO WANT TO HAVE THEIR WATER INDEPENDENTLY TESTED, A LIST OF CERTIFIED WATER TESTING LABS IS PROVIDED.

FEBRUARY 17, 2003, TCEQ STAFF ATTENDED A HARRIS COUNTY-SPONSORED PUBLIC MEETING AT MATSKE SCHOOL, 13102 JONES ROAD. APPROXIMATELY 100 CITIZENS, ALONG WITH REPRESENTATIVES OF THE U.S. ENVIRONMENTAL PROTECTION AGENCY, AND STAFF FROM THE HARRIS COUNTY POLLUTION CONTROL AND THE HARRIS COUNTY HEALTH DEPARTMENT, WERE IN ATTENDANCE.

MARCH 31, 2003, BASED ON RESULTS OF WATER SAMPLES COLLECTED FROM 149 WELLS, THE APPROXIMATE BOUNDARIES OF THE PLUME WERE CHANGED TO:

THE NORTHERN BOUNDARY: SOUTH OF WOODEDGE DR. ALONG ECHO SPRING
THE SOUTHERN BOUNDARY: JONES ROAD WEST (NEAR THE INTERSECTION WITH JONES ROAD)
THE WESTERN BOUNDARY: WEST OF TIMBER HOLLOW DR. ALONG TIMBER CREST
THE EASTERN BOUNDARY: ONE-SIXTH OF A MILE EAST OF JONES ROAD

NO ADDITIONAL WELLS WERE FOUND TO NEED A FILTRATION SYSTEM; THE NUMBER OF FILTRATION SYSTEMS INSTALLED REMAINS AT 24. SIX WELLS DID HAVE DETECTIONS OF TETRACHLOROETHENE BELOW THE MAXIMUM CONTAMINANT LEVEL OF 5 PARTS PER BILLION. DURING THE PAST YEAR OF SAMPLING, THOSE WELLS WITH DETECTIONS BELOW THE MAXIMUM CONTAMINANT LEVEL HAVE REMAINED BELOW THE MAXIMUM CONTAMINANT LEVEL. NO CONTAMINATION WAS FOUND IN THE NINE WELLS SAMPLED WEST OF THE MAIN SAMPLING AREA ON BEXHILL DR., DAKAR DR., AND DERMOTT DR.

MARCH 31, 2003, RESULTS OF THE FEBRUARY WELL SAMPLING ANALYSIS WERE MAILED TO WELL OWNERS.

APRIL 11, 2003, TWO ADDITIONAL WELLS SAMPLED DURING THE FEBRUARY 2003 SAMPLING EVENT WERE FOUND TO HAVE DETECTIONS OF TETRACHLOROETHENE, BUT BELOW THE MAXIMUM CONTAMINANT LEVEL OF 5 PARTS PER BILLION.
APRIL 30, 2003, THE ENVIRONMENTAL PROTECTION AGENCY PUBLISHED A LEGAL NOTICE IN THE FEDERAL REGISTER, PROPOSING THE JONES ROAD GROUNDWATER PLUME SITE TO THE NATIONAL PRIORITIES LIST.

MAY 19-23, 2003. WESTON SOLUTIONS, INC. REPORTED TESTS WERE COMPLETED ON 146 WELLS WHERE OWNERS HAVE FILED ACCESS AGREEMENTS. FOR WELL OWNERS WITHIN THE SAMPLING ZONE, WHO HAVE NOT YET SIGNED AN ACCESS AGREEMENT, AN ELECTRONIC VERSION MAY BE PRINTED OUT, SIGNED AND MAILED TO THE PROJECT CONTACT. FOR WELL OWNERS WHO WANT TO HAVE THEIR WATER INDEPENDENTLY TESTED, A LIST OF CERTIFIED WATER TESTING LABS IS PROVIDED.

JUNE 16, 2003, TCEQ AND HARRIS COUNTY, ALONG WITH THE U.S. EPA, CONDUCTED A COMMUNITY MEETING AT MATZKE SCHOOL, 13102 JONES ROAD, HOUSTON, BEGINNING AT 7 P.M. TO PROVIDE AN UPDATE ON THE SITE AND TO ANSWER QUESTIONS AND ADDRESS CONCERNS.

JULY 7, 2003, IN RESPONSE TO REQUESTS FROM THE COMMUNITY, THE REPOSITORY FILES WERE MOVED FROM THE COLLIER BRANCH LIBRARY IN HOUSTON TO THE NORTHWEST HARRIS COUNTY LIBRARY AT 11355 REGENCY GREEN DRIVE.


THE NORTHERN BOUNDARY: WOODEdge DRIVE
THE SOUTHERN BOUNDARY: NEEShAW DRIVE
THE WESTERN BOUNDARY: TIMBER HOLLOW DRIVE
THE EASTERN BOUNDARY: ONE-SIXTH OF A MILE EAST OF JONES ROAD

AUGUST 4, 2003, TCEQ BEGAN QUARTERLY SAMPLING OF 108 WELLS. THIRTY-EIGHT WELLS SHOWED NO CONTAMINATION FOR FOUR CONSECUTIVE SAMPINGS, AND WERE QUALIFIED TO BE DROPPED FROM FURTHER SAMPLING AT THIS TIME. THE BASIS FOR DROPPING A WELL IS THAT THERE IS NO DETECTION OF CONTAMINANTS AND THAT THERE IS A CLEAN WELL BETWEEN IT AND THE WELLS THAT SHOW CONTAMINATION WITHIN THE GROUNDWATER PLUME BOUNDARY.

AUGUST 25, 2003, FIELD ACTIVITIES BEGAN FOR THE FIRST PHASE OF THE REMEDIAL INVESTIGATION. THIRTY-SEVEN CONE PENETROMETER (CPT) TEST BORINGS AND THREE MONITOR WELLS WERE INSTALLED DURING A TWO WEEK PERIOD. GROUNDWATER AND SOIL SAMPLES WERE COLLECTED.

AUGUST 25, 2003, FINAL RESULTS OF THE MAY 2003 WELL SAMPLING ANALYSIS WERE MAILED TO WELL OWNERS.

SEPTEMBER 8, 2003, LITHOLOGICAL DATA, GROUNDWATER SAMPLES, AND SOIL SAMPLES WERE COLLECTED.

SEPTEMBER 15, 2003, DURING THIS WEEK, PRELIMINARY RESULTS FROM THE AUGUST 2003 WATER WELL SAMPLING EVENT WERE PROVIDED BY TELEPHONE TO THE WELL OWNERS.


SEPTEMBER 29, 2003, A LEGAL NOTICE WAS PUBLISHED BY EPA IN THE FEDERAL REGISTER (68 FEDREG 55875-55882),
FINALIZING THE LISTING OF THE JONES ROAD GROUND WATER PLUME SITE ON THE NATIONAL PRIORITIES LIST. THE CONTENTS OF THE FINAL RULE MAY BE VIEWED OR Downloaded FROM THIS TCEQ SUPERFUND WEB SITE. EPA'S RESPONSE TO PUBLIC COMMENTS RECEIVED ON THE PROPOSAL OF THE JONES ROAD GROUND WATER PLUME TO THE NATIONAL PRIORITY LIST HAS BEEN ABSTRACTED FROM A DOCUMENT CONTAINING RESPONSES TO COMMENTS ON FIVE SITES. THE RESPONSE TO COMMENTS, IN ADOBE ACROBAT PORTABLE DOCUMENT FORMAT, MAY BE VIEWED OR Downloaded FROM THE TCEQ SUPERFUND WEB SITE.


OCTOBER 13, 2003, FINAL RESULTS, BASED ON VALIDATED LABORATORY DATA FROM THE AUGUST 2003 WATER WELL SAMPLING EVENT, WERE MAILED TO WELL OWNERS.

OCTOBER 22-29, 2003, SOIL SAMPLING WAS CONDUCTED AT 21 LOCATIONS IN THE 11600 BLOCK OF JONES ROAD. GROUNDWATER SAMPLES WERE COLLECTED AT SELECTED LOCATIONS.

OCTOBER 27-29, 2003, TCEQ STAFF CONDUCTED PERSONAL INTERVIEWS WITHIN THE AREA TO ASSIST IN THE PREPARATION OF A COMMUNITY RELATIONS PLAN.

NOVEMBER 18, 2003, SHAW ENVIRONMENTAL COMPLETED QUARTERLY SAMPLING OF 107 WELLS.

NOVEMBER 18, 2003, TCEQ CONDUCTED A COMMUNITY MEETING AT MATZKE SCHOOL TO PROVIDE AN UPDATE ON SITE ACTIVITIES. AN ELECTRONIC VERSION OF THE VISUALS USED BY THE PRESENTER MAY BE VIEWED FROM THIS TCEQ SUPERFUND WEB SITE. STAFF FROM THE TEXAS DEPARTMENT OF HEALTH ALSO MADE A PRESENTATION ON THE PUBLIC HEALTH ASSESSMENT THAT THEY WILL BE PREPARING. APPROXIMATELY 40 TO 50 CITIZENS, ALONG WITH REPRESENTATIVES OF THE U. S. ENVIRONMENTAL PROTECTION AGENCY, AND STAFF FROM HARRIS COUNTY WERE IN ATTENDANCE.

JANUARY 7, 2004, RESULTS OF THE NOVEMBER 2003 SAMPLING EVENT SHOWED NO ADDITIONAL WATER WELLS WITH DETECTIONS OF PCE ABOVE THE SAFE DRINKING WATER LEVEL OF 5 PARTS PER BILLION.

JANUARY 26-30, 2004, FINAL RESULTS, BASED ON VALIDATED LABORATORY DATA FROM THE NOVEMBER 2003 WATER WELL SAMPLING EVENT WERE PROVIDED TO WELL OWNERS.

FEBRUARY 20, 2004, SHAW ENVIRONMENTAL COMPLETED QUARTERLY SAMPLING OF 114 WATER WELLS.

FEBRUARY 29, 2004, BASED ON PRELIMINARY RESULTS OF THE FEBRUARY 2004 QUARTERLY SAMPLING EVENT, TWO MORE RESIDENTIAL WELLS HAVE BEEN EQUIPPED WITH CARBON FILTRATION SYSTEMS. THESE WERE WELLS THAT HAD BEEN UNDER CLOSE WATCH, BECAUSE PCE HAD BEEN DETECTED DURING THE PREVIOUS SAMPLING EVENTS.

MARCH 4, 2004, TWO ADDITIONAL RESIDENTIAL WELLS WERE EQUIPPED WITH CARBON FILTRATION SYSTEMS. THESE WELLS ALSO HAD BEEN UNDER CLOSE WATCH, BECAUSE PCE HAD BEEN DETECTED DURING THE PREVIOUS SAMPLING EVENTS.

MARCH 22, 2004, GROUNDWATER QUALITY SAMPLING FOR INORGANIC ANALYSIS WAS COMPLETED FOR THREE MONITOR WELLS AND 18 PRIVATE WELLS.

MAY 3, 2004, TCEQ BEGAN QUARTERLY SAMPLING OF WATER AND MONITORING WELLS. THE RESIDENTIAL WATER WELL SAMPLING HAS BEEN EXTENDED TO THE WEST, TO THE SOUTHWEST, AND TO THE SOUTH OF THE FORMER SAMPLING PERIMETER.

MAY 2004, EPA AWARDED A TECHNICAL ASSISTANCE GRANT TO THE JONES ROAD COALITION FOR SAFE DRINKING WATER. THE GRANT AWARD, TOTALING $50,000 IN FEDERAL FUNDS AND $12,500 IN MATCHING FUNDS FROM THE JONES ROAD COALITION, IS TO BE USED BY THE CITIZENS’ GROUP TO OBTAIN TECHNICAL ASSISTANCE AND INTERPRETATION OF REPORTS PERTAINING TO THE SITE. THE CONTACT PERSON FOR THE GRANT IS GLORIA G. SELBY, SECRETARY, JONES ROAD COALITION FOR SAFE DRINKING WATER, P. O. BOX 690107, HOUSTON, TX 77269-0107.

MAY 17, 2004, SHAW ENVIRONMENTAL COMPLETED QUARTERLY SAMPLING OF 201 WATER WELLS AND 9 MONITORING WELLS.

MAY 31, 2004, PRELIMINARY ANALYTICAL DATA FROM THE MAY QUARTERLY MONITORING EVENT REVEALED THAT THE CONCENTRATIONS OF PCE WERE ABOVE THE MAXIMUM CONCENTRATION LEVEL OF 5.0 PARTS PER BILLION IN TWO ADDITIONAL RESIDENTIAL WELLS. ONE OWNER REFUSED THE INSTALLATION OF A FILTRATION SYSTEM. THE OTHER WELL WAS FITTED WITH AN ACTIVATED CARBON FILTRATION SYSTEM.

JUNE 18, 2004, BENZENE CONCENTRATION OF 500 PARTS PER BILLION WAS DETECTED AT ONE WELL LOCATED ACROSS THE STREET FROM A SERVICE STATION. THE TCEQ’S PETROLEUM STORAGE TANK PROGRAM WAS NOTIFIED AND A FILTRATION SYSTEM WAS ORDER INSTALLED.

JUNE 25, 2004, TCEQ’S COMMUNITY RELATIONS TEAM COMPLETED CALLING THE RESIDENTS WITH THE ANALYTICAL RESULTS OF MAY QUARTERLY MONITORING DATA.

JULY 2, 2004, APPROXIMATELY 270 LETTERS EXPLAINING THE MAY QUARTERLY MONITORING RESULTS WERE MAILED OUT TO THE RESIDENTS. SHAW (CONSULTANT) SUBMITTED A WATER WELL INSPECTION REPORT IDENTIFYING SPECIFIC RESIDENTIAL WATER WELLS DESIGNATED FOR DATA LOGGER INSTALLATION. DATA LOGGERS ARE NEEDED TO DETERMINE THE WATER LEVEL AND THE GROUNDWATER FLOW DIRECTION.

AUGUST 9, 2004, APPROXIMATELY 700 NEWSLETTERS WERE MAILED OUT TO THE RESIDENTS. THE AUGUST QUARTERLY MONITORING EVENT WAS STARTED AND THE SAMPLING AREA WAS EXPANDED TO INCLUDE MORE WELLS.

AUGUST 25, 2004, CONE PENETRATION TESTING WAS CONDUCTED IN AN AREA SOUTHEAST OF THE FORMER BELL DRY CLEANERS FACILITY AND GROUNDWATER SAMPLES WERE COLLECTED IN AN ATTEMPT TO IDENTIFY ANY OTHER SOURCES OF CONTAMINANTS IN THAT AREA. THE ANALYTICAL RESULTS ARE NOW BEING EVALUATED. PRELIMINARY
ANALYTICAL DATA INDICATED PCE CONCENTRATIONS ABOVE THE MAXIMUM CONCENTRATION LEVEL IN ONE MORE RESIDENTIAL WELL AND IT WAS FITTED WITH A FILTRATION SYSTEM. TO DATE 32 FILTRATION SYSTEMS HAVE BEEN INSTALLED.

SEPTEMBER 27, 2004, FIVE WATER WELLS WERE IDENTIFIED AS CANDIDATES TO BE RETROFITTED FOR THE INSTALLATION OF DATA LOGGERS. FOUR OF THESE WELLS WERE RETROFITTED AND DATA LOGGERS WERE INSTALLED. THE FIFTH WELL NEEDED TO BE CLEANED OUT BEFORE A DATA LOGGER COULD BE INSTALLED.

OCTOBER 8, 2004, ALL OF THE VALIDATED DATA FROM THE AUGUST SAMPLING EVENTS WERE RECEIVED.


NOVEMBER 19, 2004, QUARTERLY MONITORING OF GROUNDWATER WAS COMPLETED. ALSO, THE FIFTH WELL, THAT HAD A BLOCKAGE, WASCLEARED AND RETROFITTED FOR INSTALLATION OF A DATA LOGGER. WATER LEVEL GUAGING IS CONTINUING IN ALL FIVE WELLS.

JANUARY 27, 2005, A COMMUNITY MEETING WAS HELD AT THE MATZKE SCHOOL

FEBRUARY 18, 2005, THE FEBRUARY 2005 MONITORING EVENT WAS CONCLUDED FOR 206 WATER WELLS.

MARCH 11, 2005, ONE ADDITIONAL RESIDENTIAL WATER WELL WERE DETERMINED TO HAVE PCE CONCENTRATION ABOVE 5 PARTS PER BILLION. A CARBON FILTRATION SYSTEM WAS IMMEDIATELY INSTALLED AT THAT WELL. CURRENTLY THERE ARE 33 CARBON FILTRATION SYSTEMS INSTALLED IN THE HONES ROAD AREA.

MARCH 18, 2005, ALL OF THE VALIDATED DATA FROM THE FEBRUARY QUARTERLY MONITORING EVENT WERE RECEIVED. BASED ON THE LAST FOUR QUARTERLY MONITORING DATA, A DECISION WAS MADE TO REDUCE THE NUMBER OF WATER WELLS TO BE SAMPLED IN MAY 2005 FROM 200 TO 154.

APRIL 6, 2005, DURING A PROJECT STATUS MEETING BETWEEN TCEQ AND SHAW E&I, IT WAS DECIDED, AS PART OF THE REMEDIAL INVESTIGATION, TO INSTALL NINE DEEP MONITOR WELLS IN THE CHICOT AQUIFER AND ONE DEEP MONITOR WELL IN THE EVANGELINE AQUIFER. IN ADDITION, TWO DEEP WELLS AND EIGHT GEO-PROBE BORINGS WILL BE INSTALLED IN THE SOURCE AREA AROUND THE FORMER BELL DRY CLEANERS.

JUNE 9, 2005, A COMMUNITY MEETING WAS HELD AT THE MATZKE SCHOOL

JUNE 22, 2005, CHART OF ESTIMATED MONTHLY WATER USAGE COSTS POSTED ON WEB SITE

AUGUST 4, 2005, THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY, HARRIS COUNTY AND THE EPA CONDUCTED AN OPEN HOUSE/AVAILABILITY SESSION AT THE MATZKE ELEMENTARY SCHOOL, 13102 JONES ROAD. THE OPEN HOUSE WAS AN OPPORTUNITY FOR JONES ROAD RESIDENTS TO MEET ONE ON ONE WITH STAFF. INFORMATION ON THE PROPOSED WATER LINE PROJECT AND A GENERAL SITE UPDATE WAS PROVIDED.

OCTOBER 13, 2005, THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY, HARRIS COUNTY AND THE EPA CONDUCTED AN OPEN HOUSE/AVAILABILITY SESSION AT THE MATZKE ELEMENTARY SCHOOL, 13102 JONES ROAD. THIS OPEN HOUSE WAS ORIGINALLY SCHEDULED ON SEPTEMBER 22, 2005, BUT WAS RESCHEDULED DUE TO HURRICANE RITA.
INFORMATION ON THE PROPOSED WATERLINE PROJECT AND GENERAL SITE UPDATES WERE PROVIDED.

FEBRUARY 3, 2006, CHART OF WHITE OAK BEND MUD ESTIMATED MONTHLY WATER USAGE COSTS POSTED ON WEB SITE

FEBRUARY 2006, A TOTAL OF 182 PRIVATE WELLS AND 18 MONITOR WELLS WERE SAMPLED.

APRIL 2006, THE FEBRUARY QUARTERLY MONITORING LETTERS AND GROUNDWATER ANALYTICAL DATA WAS MAILED TO
WELL OWNERS, TENANTS AND BUSINESSES.

MAY 4, 2006, THE FINAL MAP OF THE WATERLINE SERVICE AREA WAS POSTED ON THE WEB SITE.

JULY 28, 2006, THE TCEQ MAILED THE MAY QUARTERLY MONITORING LETTERS AND GROUNDWATER ANALYTICAL DATA
TO WELL OWNERS, TENANTS AND BUSINESSES.

AUGUST 2006, QUARTERLY GROUNDWATER SAMPLING WAS CONDUCTED. A TOTAL OF 180 PRIVATE WELLS AND 19
MONITOR WELLS WERE SAMPLED.

NOVEMBER 2006, QUARTERLY SAMPLING WAS CONDUCTED. A TOTAL OF 248 SAMPLES WERE COLLECTED FROM 156
PRIVATE WELLS. OF THE 18 MONITOR WELLS THAT WERE SAMPLED, ONE WAS DRY.

FEBRUARY 2007, QUARTERLY SAMPLING WAS CONDUCTED AT 19 MONITOR WELLS. A TOTAL OF 239 SAMPLES WAS
COLLECTED FROM 177 PRIVATE WELLS. MULTIPLE SAMPLES WERE COLLECTED FROM WELLS EQUIPPED WITH A
FILTRATION SYSTEM.

MARCH 2, 2007, RESULTS OF THE NOVEMBER 2006 QUARTERLY MONITORING WERE MAILED TO 252 WELL OWNERS AND
RESIDENTS.

MARCH 5, 2007, NOTIFICATION LETTERS WERE MAILED TO 1,247 RESIDENTS AND PROPERTY OWNERS ADVISING OF THE
DETECTION OF VINYL CHLORIDE IN FIVE OF THE DEEP MONITOR WELLS. VINYL CHLORIDE CONCENTRATION GREATER
THAN 2 PARTS PER BILLION WAS INDICATED IN THE DEEP MONITOR WELLS.

MAY 3, 2007, AN UPDATE WAS PRESENTED AT A COMMUNITY MEETING AT THE MATZKE ELEMENTARY SCHOOL.

JULY 2007, NOTICES WERE MAILED TO THE COMMUNITY REGARDING AN ADDITIONAL ENROLLMENT PERIOD TO SIGN THE
ALTERNATIVE WATER CONNECTION AGREEMENT. THE ADDITIONAL ENROLLMENT PERIOD IS FROM AUGUST 1, 2007 TO

AUGUST 2007, QUARTERLY MONITORING WAS CONDUCTED ON 19 MONITOR WELLS AND 249 SAMPLES WERE COLLECTED
FROM 184 WELLS. MULTIPLE SAMPLES WERE COLLECTED FROM WELLS EQUIPPED WITH FILTRATION SYSTEMS.

OCTOBER 12, 2007, RESULTS OF THE AUGUST 2007 QUARTERLY MONITORING EVENT WERE MAILED TO 281 WELL OWNERS
AND RESIDENTS.

OCTOBER 31, 2007, THE ADDITIONAL ENROLLMENT PERIOD ENDED FOR SIGNING THE ALTERNATIVE WATER CONNECTION
AGREEMENT.

NOVEMBER 2007, QUARTERLY MONITORING EVENT WAS CONDUCTED WHERE A TOTAL OF 326 SAMPLES WERE
COLLECTED FROM 19 MONITOR WELLS AND 227 WATER WELL LOCATIONS. MULTIPLE SAMPLES WERE COLLECTED FROM WELLS EQUIPPED WITH FILTRATION SYSTEMS.


FEBRUARY 2008, QUARTERLY MONITORING EVENT WAS CONDUCTED WHERE A TOTAL OF 262 SAMPLES WERE COLLECTED FROM 19 MONITOR WELLS AND 119 WATER WELL LOCATIONS. MULTIPLE SAMPLES WERE COLLECTED FROM WELLS EQUIPPED WITH A FILTRATION SYSTEM.

APRIL 1, 2008, UPDATED MAP OF WATERLINE SERVICE AREA POSTED ON WEB SITE.

AUGUST 4, 2008, POSTCARDS WERE MAILED TO THE COMMUNITY TO ANNOUNCE THE AUGUST 2008 GROUNDWATER MONITORING PROGRAM WOULD BE POSTPONED UNTIL AFTER THE COMPLETION OF THE WATER LINE.

AUGUST 26, 2008, RESULTS OF THE MAY 2008 QUARTERLY MONITORING EVENT WERE MAILED TO 243 WELL OWNERS AND RESIDENTS.

SEPTEMBER 29, 2008, AFTER SEPTEMBER 29, THE EPA AND THE TCEQ ARE NO LONGER ACCEPTING ANY ADDITIONAL WATER LINE CONNECTIONS REQUESTS, OTHER THAN COMPELLING CIRCUMSTANCES.

NOVEMBER 26, 2008, THE INSTALLMENT OF THE WATER LINE WAS COMPLETED AND 144 SERVICE CONNECTIONS WERE COMPLETED. THE WATER LINE HAS BEEN CONVEYED FOR OPERATION TO THE WHITE OAK BEND MUNICIPAL UTILITY DISTRICT.

FEBRUARY 2009, THE FIRST POST-WATER LINE GROUNDWATER MONITORING EVENT WAS CONDUCTED. SAMPLES WERE COLLECTED FROM 10 DEEP MONITOR WELLS AND TWO WATER WELLS.

FEBRUARY 2010, FEASIBILITY STUDY HAS BEEN COMPLETED. THE REPORT IS BROKEN UP INTO FOUR PARTS (PART 1, PART 2, PART 3 AND PART 4).


AUGUST 2010, FEASIBILITY STUDY REPORT ERRATA FOR FIGURE 3 AND FIGURE 16. THE NORTHEAST BOUNDARY FOR THE AREA OF INSTITUTIONAL CONTROLS (SHOWN IN GREEN) HAS BEEN MOVED SLIGHTLY TO THE WEST OF THE WATERLINE SERVICE BOUNDARY (SHOWN IN BLACK).
**Facility Information**

<table>
<thead>
<tr>
<th>Registration#</th>
<th>51119</th>
<th>EPA ID</th>
<th>TXD981053283</th>
</tr>
</thead>
<tbody>
<tr>
<td>TNRCC ID #</td>
<td>18649</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>JUDD AUTOBODY INC</td>
<td>Address</td>
<td>10635 TOWER OAKS BLVD</td>
</tr>
<tr>
<td>Address</td>
<td>10635 TOWER OAKS BLVD</td>
<td></td>
<td>HOUSTON, TX 77070</td>
</tr>
<tr>
<td>Contact</td>
<td>DINESH DATE</td>
<td>Phone</td>
<td>713-8901369</td>
</tr>
<tr>
<td>Phone</td>
<td>713-8901369</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Owner Information**

| Name          | MAACO AUTO PAINTING & BODYWORKS |
| Address       | 10635 TOWER OAKS BLVD |
| Phone         | 1-713-8901369 |

**Business Description**

- This registration was inactivated because this facility was registered prior to 1994 and no waste activity was reported in 1994, 1995, and 1996.
- Industrial Waste Permit #: NOT REPORTED
- Municipal Waste Permit #: NOT REPORTED
- SIC Code: NOT REPORTED
- Waste Generator: YES
- Waste Receiver: NO
- Waste Transporter: NO
- Transfer Facility: NO
- Maquiladora (Mexican Facility): NO
- Status: INACTIVE
- Amount of Waste Generated: NOT REPORTED
- Generator Type: NOT REPORTED

**Activities**

- Activity Type: UNKNOWN
- Activity Description: NOT REPORTED

- Waste
- No Records

Back to Report Summary
**Resource Conservation & Recovery Act - Non-Generator (RCRANGR06)**

**MAP ID# 8**

Distance from Property: 0.201 mi. (1,061 ft.) W
Elevation: 125 ft. (Higher than TP)

**FACILITY INFORMATION**

**EPA ID#:** TXD981053283

**NAME:** MAACO AUTO PAINTING & BODYWORKS

**ADDRESS:** 10635 TOWER OAKS BLVD
HOUSTON, TX 77070

**OWNER TYPE:** PRIVATE

**OWNER NAME:** MAACO AUTO PAINTING & BODYWORKS

**OPERATOR TYPE:** PRIVATE

**OPERATOR NAME:** MAACO AUTO PAINTING & BODYWORKS

**CONTACT NAME:** DINESH DATE

**CONTACT ADDRESS:** 10635 TOWER OAKS BLVD
HOUSTON TX 77070

**CONTACT PHONE:** 713-890-1369

**DATE RECEIVED BY AGENCY:** 08/23/2001

**CERTIFICATION** - NO CERTIFICATION REPORTED -

**INDUSTRY CLASSIFICATION (NAICS)** - NO NAICS INFORMATION REPORTED -

**CURRENT ACTIVITY INFORMATION**

**GENERATOR STATUS:** NON-GENERATOR

**LAST UPDATED DATE:** 03/25/2004

**SUBJECT TO CORRECTIVE ACTION UNIVERSE:** NO

**TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE:** NO

**TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE:** NO

**NON TDSFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE:** NO

**CORRECTIVE ACTION WORKLOAD UNIVERSE:** NO

**IMPORTER:** NO

**MIXED WASTE GENERATOR:** NO

**RECYCLER:** NO

**TRANSPORTER:** NO

**ONSITE BURNER EXEMPTION:** NO

**FURNACE EXEMPTION:** NO

**USED OIL REFINER:** NO

**USED OIL TRANSFER FACILITY:** NO

**UNDERGROUND INJECTION:** NO

**UNIVERSAL WASTE DESTINATION FACILITY:** NO

**TRANSFER FACILITY:** NO

**USED OIL FUEL BURNER:** NO

**USED OIL PROCESSOR:** NO

**USED OIL MARKETER TO BURNER:** NO

**SPECIFICATION USED OIL MARKETER:** NO

**USED OIL TRANSPORTER:** NO

**COMPLIANCE, MONITORING AND ENFORCEMENT INFORMATION**

**EVALUATIONS** - NO EVALUATIONS REPORTED -

**VIOLATIONS** - NO VIOLATIONS REPORTED -

**ENFORCEMENTS** - NO ENFORCEMENTS REPORTED -

**HAZARDOUS WASTE**

**IGNITABLE WASTE**

**D001**

**F003**

THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOluene, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENzENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- NO UNIVERSAL WASTE REPORTED -

- NO CORRECTIVE ACTION AREA INFORMATION REPORTED -

- NO CORRECTIVE ACTION EVENT REPORTED -
### FACILITY INFORMATION
- **REGISTRATION #:** 90171
- **EPA ID:** TXD118097062
- **TNRCC ID #:** 33376
- **NAME:** MR TRANSMISSION
- **ADDRESS:** PO BOX 111060
  - NASHVILLE, TN 37222
- **CONTACT:** JOE WILLIAMSON
- **PHONE:** 713-8901002
- **ADDRESS:** 9584 FM 1960 RD W
  - HOUSTON, TX 77070
- **BUSINESS DESCRIPTION:** 04-05-02 CHANGED MAILING ADDRESS INCORRECT TO INACTIVE. TL
- **INDUSTRIAL WASTE PERMIT #:** NOT REPORTED
- **MUNICIPAL WASTE PERMIT #:** NOT REPORTED
- **SIC CODE:** NOT REPORTED
- **WASTE GENERATOR:** YES
- **WASTE RECEIVER:** NO
- **WASTE TRANSPORTER:** NO
- **TRANSFER FACILITY:** NO
- **MAQUILADORA (MEXICAN FACILITY):** NO
- **STATUS:** INACTIVE
- **AMOUNT OF WASTE GENERATED:** LARGE QUANTITY GENERATOR
- **GENERATOR TYPE:** INDUSTRIAL
- **THIS FACILITY IS A NON-NOTIFIER**
- **THIS FACILITY IS A STEERS REPORTER - (STATE OF TEXAS ENVIRONMENTAL ELECTRONIC REPORTING SYSTEM)**
- **THIS FACILITY IS REQUIRED TO SUBMIT AN ANNUAL WASTE REPORT**
- **THIS FACILITY IS INVOLVED IN RECYCLING ACTIVITIES**
- **LAST UPDATE TO TRACS (TCEQ REGULATORY ACTIVITIES AND COMPLIANCE SYSTEM):** 10/29/2003

### ACTIVITIES
- **ACTIVITY TYPE:** UNKNOWN
- **ACTIVITY DESCRIPTION:** NOT REPORTED

### WASTE
- **WASTE ID:** 63434
- **WASTE CODE STATUS:** INACTIVE
- **WASTE IS RADIOACTIVE:** NO
- **WASTE IS TREATED OFF SITE:** YES
- **GENERATOR’S DESCRIPTION OF WASTE:** NOT REPORTED
- **WASTE ID:** 63435
- **WASTE CODE STATUS:** INACTIVE
- **WASTE IS RADIOACTIVE:** NO
- **WASTE IS TREATED OFF SITE:** YES
- **GENERATOR’S DESCRIPTION OF WASTE:** NOT REPORTED
- **WASTE ID:** 63436
- **WASTE CODE STATUS:** INACTIVE
- **WASTE IS RADIOACTIVE:** NO
- **WASTE IS TREATED OFF SITE:** YES
Generator's Description of Waste: NOT REPORTED

Back to Report Summary
**FACILITY INFORMATION**

**EPA ID#:** TXD118097062  
**NAME:** MR TRANSMISSION  
**ADDRESS:** 9584 W FM 1960 W  
**OWNER TYPE:** NOT REPORTED  
**OPERATOR TYPE:** NOT REPORTED  
**CONTACT NAME:** JOE WILLIAMSON  
**CONTACT ADDRESS:** 6821 S KIRKWOOD RD  
**CONTACT PHONE:** 713-890-1002  
**DATE RECEIVED BY AGENCY:** 01/30/1987  
**CERTIFICATION** - NO CERTIFICATION REPORTED -  
**INDUSTRY CLASSIFICATION (NAICS)** - NO NAICS INFORMATION REPORTED -

**GENERATOR STATUS:** NON-GENERATOR  
**LAST UPDATED DATE:** 03/25/2004  
**SUBJECT TO CORRECTIVE ACTION UNIVERSE:** NO

**TDSFs POTENTIALLY SUBJECT TO CORRECTIVE ACTION UNDER 3004 (u)/(v) UNIVERSE:** NO

**TDSFs ONLY SUBJECT TO CORRECTIVE ACTION UNDER DISCRETIONARY AUTHORITIES UNIVERSE:** NO

**NON TDSFs WHERE RCRA CORRECTIVE ACTION HAS BEEN IMPOSED UNIVERSE:** NO

**CORRECTIVE ACTION WORKLOAD UNIVERSE:** NO

**IMPORTER:** NO  
**UNDERGROUND INJECTION:** NO  
**MIXED WASTE GENERATOR:** NO  
**UNIVERSAL WASTE DESTINATION FACILITY:** NO  
**RECYCLER:** NO  
**TRANSFER FACILITY:** NO  
**TRANSPORTER:** NO  
**USED OIL FUEL BURNER:** NO  
**ONSITE BURNER EXEMPTION:** NO  
**USED OIL PROCESSOR:** NO  
**FURNACE EXEMPTION:** NO  
**USED OIL MARKETER TO BURNER:** NO  
**USED OIL REFINER:** NO  
**SPECIFICATION USED OIL MARKETER:** NO  
**USED OIL TRANSFER FACILITY:** NO  
**USED OIL TRANSPORTER:** NO

**EVALUATIONS** - NO EVALUATIONS REPORTED -  
**VIOLATIONS** - NO VIOLATIONS REPORTED -  
**ENFORCEMENTS** - NO ENFORCEMENTS REPORTED -

**HAZARDOUS WASTE**

D001 IGITABLE WASTE  
D002 CORROSIVE WASTE  
F002 THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F004 THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND
THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS
CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE
ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001,F002, AND F005; AND STILL
BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

UNIVERSAL WASTE - NO UNIVERSAL WASTE REPORTED -
CORRECTIVE ACTION AREA - NO CORRECTIVE ACTION AREA INFORMATION REPORTED -
CORRECTIVE ACTION EVENT - NO CORRECTIVE ACTION EVENT REPORTED -
Distance from Property: 0.319 mi. (1,684 ft.) WSW
Elevation: 126 ft. (Higher than TP)

**FACILITY INFORMATION**

GEOSEARCH ID: 100206
LPST ID: 100206
FACILITY ID: NOT REPORTED
NAME: WESTERN AUTO
ADDRESS: 10620 FM 1960 RD W
HOUSTON, TX

**LEAKING TANK DETAILS**

LPST ID: 100206
NAME: WESTERN AUTO
FACILITY LOCATION: NOT REPORTED
PRIORITY CODE: 5 - MINOR SOIL CONTAMINATION - DOES NOT REQUIRE A RAP
CORRECTIVE ACTION STATUS CODE: 6A - FINAL CONCURRENCE ISSUED
CORRECTIVE ACTION START DATE: 11/06/91
REPORTED DATE: 3/13/1991
ENTERED DATE: 11/6/1991

**PRP INFORMATION**

NAME: WESTERN AUTO
ADDRESS: ADDRESS NOT REPORTED
HOUSTON TX 77056
CONTACT: NOT REPORTED
PHONE: NOT REPORTED

**UNDERGROUND STORAGE TANK**

NO UNDERGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

**ABOVEGROUND STORAGE TANK INFORMATION**

NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY
MAP ID# 11
Distance from Property: 0.409 mi. (2,160 ft.) E
Elevation: 125 ft. (Higher than TP)

FACILITY INFORMATION
GEOSEARCH ID: 093641
LPST ID: 093641
FACILITY ID: NOT REPORTED
NAME: EAST TEXAS FIREWOOD
ADDRESS: 9423 FM 1960 RD W
          HOUSTON, TX

LEAKING TANK DETAILS
LPST ID: 093641
NAME: EAST TEXAS FIREWOOD
FACILITY LOCATION: NOT REPORTED
PRIORITY CODE: 4A - SOIL CONTAMINATION ONLY REQUIRES FULL SITE ASSESSMENT RAP
CORRECTIVE ACTION STATUS CODE: 6A - FINAL CONCURRENCE ISSUED
CORRECTIVE ACTION START DATE: 09/28/89
REPORTED DATE: 9/21/1989
ENTERED DATE: 9/28/1989

PRP INFORMATION
NAME: NORTHWEST BANK LIQUIDATIONS
ADDRESS: ADDRESS NOT REPORTED
          HOUSTON TX 77092
CONTACT: NOT REPORTED
PHONE: NOT REPORTED

UNDERGROUND STORAGE TANK
NO UNDERGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

ABOVEGROUND STORAGE TANK INFORMATION
NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary
Distance from Property: 0.419 mi. (2,212 ft.) SE
Elevation: 121 ft. (Lower than TP)

FACILITY INFORMATION
GEOSEARCH ID: 111585
LPST ID: 111585
FACILITY ID: 0039715
NAME: STOP N GO 1619
ADDRESS: 12701 WINDFERN RD
HOUSTON, TX

LEAKING TANK DETAILS
LPST ID: 111585
NAME: STOP N GO 1619
FACILITY LOCATION: NOT REPORTED
PRIORITY CODE: 4.1 - GW IMPACTED NO APPARENT THREATS OR IMPACTS TO RECEPTORS
CORRECTIVE ACTION STATUS CODE: 6A - FINAL CONCURRENCE ISSUED
CORRECTIVE ACTION START DATE: 09/11/96
REPORTED DATE: 8/28/1996
ENTERED DATE: 9/11/1996

PRP INFORMATION
NAME: NATIONAL CONVENIENCE BANKRUPT
ADDRESS: ADDRESS NOT REPORTED
CITY NOT REPORTED TX
CONTACT: NOT REPORTED
PHONE: NOT REPORTED

UNDERGROUND STORAGE TANK
TANK ID: 1
NUMBER OF COMPARTMENTS: 1
INSTALLATION DATE: 01/01/1981
REGISTRATION DATE: 05/08/1986
TANK CAPACITY (GAL): 6000
EMPTY TANK: NOT EMPTY
STATUS: REMOVED FROM GROUND
STATUS BEGIN DATE: 05/01/2001
INTERNAL PROTECTION DATE: NOT REPORTED
REGULATORY STATUS: FULLY REGULATED
TANK DESIGN SINGLE WALL: NO
TANK DESIGN DOUBLE WALL: NO
PIPE DESIGN SINGLE WALL: NO
PIPE DESIGN DOUBLE WALL: NO

TANK DETAILS
MATERIAL: STEEL
CORROSION PROTECTION: NOT REPORTED
EXTERNAL CONTAINMENT: NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: NO
CORROSION PROTECTION VARIANCE: NO VARIANCE

COMPARTMENT DETAILS
Leaking Petroleum Storage Tanks (LPST)

UST COMPARTMENT ID: 155548
TANK ID: 1
COMPARTMENT LETTER: A
SUBSTANCES: GASOLINE
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 6000
COMPARTMENT RELEASE DETECTION: NOT REPORTED
SPILL CONTAINMENT AND OVERFILL PREVENTION: NOT REPORTED

PIPING SYSTEMS
MATERIAL: STEEL
CORROSION PROTECTION: NOT REPORTED
EXTERNAL CONTAINMENT: NOT REPORTED
CONNECTORS & VALVES: NOT REPORTED

COMPARTMENT DETAILS
UST COMPARTMENT ID: 155547
TANK ID: 2
COMPARTMENT LETTER: A
SUBSTANCES: GASOLINE
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 10000
COMPARTMENT RELEASE DETECTION: NOT REPORTED
SPILL CONTAINMENT AND OVERFILL PREVENTION: NOT REPORTED

PIPING SYSTEMS
MATERIAL: STEEL
Leaking Petroleum Storage Tanks (LPST)

CORROSION PROTECTION: NOT REPORTED
EXTERNAL CONTAINMENT: NOT REPORTED,
CONNECTORS & VALVES: NOT REPORTED
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: NO
CORROSION PROTECTION VARIANCE: NO VARIANCE

ABOVEGROUND STORAGE TANK INFORMATION
NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary
MAP ID# 13  
Distance from Property: 0.437 mi. (2,307 ft.) W  
Elevation: 126 ft. (Higher than TP)

SITE INFORMATION
ID#: 1389
NAME: BELL DRY CLEANERS
ADDRESS: 11600 JONES ROAD  
              HOUSTON TX 77070
ACRES: 2.1092
FACILITY TYPE: DRY CLEANERS
APPLICATION DATE: 9/10/2001
DATE OF AGREEMENT: 10/30/2001
CERTIFICATE OF COMPLETION DATE: NOT REPORTED
TYPE OF CERTIFICATE ISSUED: NOT REPORTED
TYPE LEAD: LEASED
PHASE: TERMINATED
MEDIA AFFECTED: SOILS/GROUNDWATER
TNRCC SOLID WASTE REGISTRATION #: NOT REPORTED
REMEDIY: NOT REPORTED
INSTITUTIONAL CONTROL: NOT REPORTED
LPST #: NOT REPORTED
EPA CERCLIS #: NOT REPORTED
EPA RCRIS #: NOT REPORTED
CONTAMINANT/S: VOCs

APPLICANT INFORMATION
ORGANIZATION: BELL DRY CLEANERS
                JIMMY, KIM, OWNER
                11600 JONES ROAD
                HOUSTON, TX, 77070
PHONE: 281-960-0907
FAX: 281-890-0233

CONSULTANT/ATTORNEY INFORMATION
ORGANIZATION: GEO-TECH ENVIRONMENTAL, INC.
                MIKE, HAROL, VICE PRESIDENT
                12714 SETTEMONT ROAD
                MISSOURI CITY, TX, 77489
PHONE: 281-835-9500
FAX: 281-835-8972

Back to Report Summary
Distance from Property: 0.45 mi. (2,376 ft.) ESE
Elevation: 124 ft. (Equal to TP)

FACILITY INFORMATION
GEOSEARCH ID: 108585
LPST ID: 108585
FACILITY ID: 0008621
NAME: FALCON TRANSPORTATION
ADDRESS: 11430 FALCON RD
HOUSTON, TX

LEAKING TANK DETAILS
LPST ID: 108585
NAME: FALCON TRANSPORTATION
FACILITY LOCATION: NOT REPORTED
PRIORITY CODE: 4.2 - NO GW IMPACT NO APPARENT THREATS OR IMPACTS TO RECEPTORS
CORRECTIVE ACTION STATUS CODE: 6A - FINAL CONCURRENCE ISSUED
CORRECTIVE ACTION START DATE: 10/05/94
REPORTED DATE: 8/30/1994
ENTERED DATE: 10/5/1994

PRP INFORMATION
NAME: CYPRESS-FAIRBANKS ISD
ADDRESS: ADDRESS NOT REPORTED
HOUSTON TX 77064
CONTACT: NOT REPORTED
PHONE: NOT REPORTED

UNDERGROUND STORAGE TANK
TANK ID: 1
INSTALLATION DATE: 01/01/1974
TANK CAPACITY (GAL): 10000
STATUS: REMOVED FROM GROUND
INTERNAL PROTECTION DATE: NOT REPORTED
TANK DESIGN SINGLE WALL: NO
PIPE DESIGN SINGLE WALL: NO

TANK DETAILS
MATERIAL: STEEL
CORROSION PROTECTION: NOT REPORTED
EXTERNAL CONTAINMENT: NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: NO
CORROSION PROTECTION VARIANCE: NO VARIANCE

COMPARTMENT DETAILS
UST COMPARTMENT ID: 33196
TANK ID: 1
COMPARTMENT LETTER: A
SUBSTANCES: GASOLINE
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 10000
COMPARTMENT RELEASE DETECTION: NOT REPORTED
SPILL CONTAINMENT AND OVERFILL PREVENTION: NOT REPORTED

PIPING SYSTEMS
MATERIAL: FRP
CORROSION PROTECTION: NOT REPORTED
EXTERNAL CONTAINMENT: NOT REPORTED
CONNECTORS & VALVES: NOT REPORTED

TANK ID: 2
NUMBER OF COMPARTMENTS: 1
INSTALLATION DATE: 01/01/1974
TANK CAPACITY (GAL): 10000
EMPTY TANK: NOT EMPTY
STATUS: REMOVED FROM GROUND
STATUS BEGIN DATE: 08/04/1994
INTERNAL PROTECTION DATE: NOT REPORTED
REGULATORY STATUS: FULLY REGULATED
TANK DESIGN SINGLE WALL: NO
PIPE DESIGN SINGLE WALL: NO
PIPE DESIGN DOUBLE WALL: NO

TANK DETAILS
MATERIAL: STEEL
CORROSION PROTECTION: NOT REPORTED
EXTERNAL CONTAINMENT: NOT REPORTED
TANK COMPLIANCE FLAG: NOT REPORTED
CORROSION PROTECTION COMPLIANCE FLAG: NO
CORROSION PROTECTION VARIANCE: NO VARIANCE

COMPARTMENT DETAILS
UST COMPARTMENT ID: 33199
TANK ID: 2
COMPARTMENT LETTER: A
SUBSTANCES: DIESEL
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 10000
COMPARTMENT RELEASE DETECTION: NOT REPORTED
SPILL CONTAINMENT AND OVERFILL PREVENTION: NOT REPORTED

PIPING SYSTEMS
MATERIAL: FRP
Leaking Petroleum Storage Tanks (LPST)

CORROSION PROTECTION: NOT REPORTED
EXTERNAL CONTAINMENT: NOT REPORTED,
CONNECTORS & VALVES: NOT REPORTED

CORROSION PROTECTION: NOT REPORTED
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: NO
CORROSION PROTECTION VARIANCE: NO VARIANCE

TANK ID: 3
NUMBER OF COMPARTMENTS: 1
INSTALLATION DATE: 01/01/1980
REGISTRATION DATE: 05/08/1986
TANK CAPACITY (GAL): 12000
EMPTY TANK: NOT EMPTY
STATUS: REMOVED FROM GROUND
STATUS BEGIN DATE: 08/04/1994
INTERNAL PROTECTION DATE: NOT REPORTED
REGULATORY STATUS: FULLY REGULATED
TANK DESIGN SINGLE WALL: NO
TANK DESIGN DOUBLE WALL: NO
PIPE DESIGN SINGLE WALL: NO
PIPE DESIGN DOUBLE WALL: NO

TANK DETAILS
MATERIAL: STEEL
CORROSION PROTECTION:
FRP TANK OR PIPING (NONCORRODIBLE)
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: YES
CORROSION PROTECTION VARIANCE: NO VARIANCE

COMPARTMENT DETAILS
UST COMPARTMENT ID: 33198
TANK ID: 3
COMPARTMENT LETTER: A
SUBSTANCES: DIESEL
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 12000
COMPARTMENT RELEASE DETECTION: NOT REPORTED
SPILL CONTAINMENT AND OVERFILL PREVENTION: NOT REPORTED

PIPING SYSTEMS
MATERIAL: FRP
CORROSION PROTECTION: NOT REPORTED
EXTERNAL CONTAINMENT: NOT REPORTED,
CONNECTORS & VALVES: NOT REPORTED

CORROSION PROTECTION: NOT REPORTED
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: NO
CORROSION PROTECTION VARIANCE: NO VARIANCE

TANK ID: 4
NUMBER OF COMPARTMENTS: 1
INSTALLATION DATE: 01/01/1974
REGISTRATION DATE: 05/08/1986
TANK CAPACITY (GAL): 1000
EMPTY TANK: NOT EMPTY
STATUS: REMOVED FROM GROUND
STATUS BEGIN DATE: 08/04/1994
INTERNAL PROTECTION DATE: NOT REPORTED
REGULATORY STATUS: FULLY REGULATED
TANK DESIGN SINGLE WALL: NO
TANK DESIGN DOUBLE WALL: NO
PIPE DESIGN SINGLE WALL: NO
PIPE DESIGN DOUBLE WALL: NO

TANK DETAILS
MATERIAL:
STEEL
CORROSION PROTECTION:
NOT REPORTED
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: NO
CORROSION PROTECTION VARIANCE: NO VARIANCE

COMPARTMENT DETAILS
UST COMPARTMENT ID: 33197
TANK ID: 4
COMPARTMENT LETTER: A
SUBSTANCES: USED OIL
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 1000
COMPARTMENT RELEASE DETECTION: NOT REPORTED
SPILL CONTAINMENT AND OVERFILL PREVENTION: NOT REPORTED

PIPING SYSTEMS
MATERIAL: FRP
CORROSION PROTECTION: NOT REPORTED
EXTERNAL CONTAINMENT: NOT REPORTED
CONNECTORS & VALVES:
NOT REPORTED
CORROSION PROTECTION: NOT REPORTED
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: NO
CORROSION PROTECTION VARIANCE: NO VARIANCE

ABOVEGROUND STORAGE TANK INFORMATION
AST ID #: 194935 MULTIPLE COMPARTMENT FLAG: NO
TANK ID: 101 REGISTRATION DATE: 08/31/2000
INSTALLATION DATE: 08/01/2000 STATUS BEGIN DATE: 08/01/2000
TANK CAPACITY (GAL): 12000 REGULATORY STATUS: FULLY REGULATED
STATUS: IN USE SUBSTANCES: GASOLINE
MATERIAL OF CONSTRUCTION
STEEL: YES CORRUGATED METAL: NO
FIBERGLASS: NO CONCRETE: NO
ALUMINUM: NO
CONTAINMENT
Leaking Petroleum Storage Tanks (LPST)

EARTHEN DIKE: NO  CONCRETE: NO
CONTAINMENT LINER: YES  NONE: NO
STAGE I VAPOR RECOVERY: NOT REPORTED
STAGE I INSTALLATION DATE: NOT REPORTED

AST ID #: 194936  MULTIPLE COMPARTMENT FLAG: NO
TANK ID: 102A  REGISTRATION DATE: 08/31/2000
INSTALLATION DATE: 08/01/2000  STATUS BEGIN DATE: 08/01/2000
TANK CAPACITY (GAL): 12000  REGULATORY STATUS: FULLY REGULATED
STATUS: IN USE  SUBSTANCES: DIESEL
MATERIAL OF CONSTRUCTION
STEEL: YES  CORRUGATED METAL: NO
FIBERGLASS: NO  CONCRETE: NO
ALUMINIUM: NO

CONTAINMENT
EARTHEN DIKE: NO  CONCRETE: NO
CONTAINMENT LINER: YES  NONE: NO
STAGE I VAPOR RECOVERY: NOT REPORTED
STAGE I INSTALLATION DATE: NOT REPORTED

AST ID #: 151287  MULTIPLE COMPARTMENT FLAG: NO
TANK ID: 102B  REGISTRATION DATE: 05/08/1986
INSTALLATION DATE: 01/01/1993  STATUS BEGIN DATE: 01/01/1993
TANK CAPACITY (GAL): 10000  REGULATORY STATUS: FULLY REGULATED
STATUS: IN USE  SUBSTANCES: DIESEL
MATERIAL OF CONSTRUCTION
STEEL: YES  CORRUGATED METAL: NO
FIBERGLASS: NO  CONCRETE: NO
ALUMINIUM: NO

CONTAINMENT
EARTHEN DIKE: NO  CONCRETE: NO
CONTAINMENT LINER: YES  NONE: NO
STAGE I VAPOR RECOVERY: NOT REPORTED
STAGE I INSTALLATION DATE: NOT REPORTED

AST ID #: 151286  MULTIPLE COMPARTMENT FLAG: NO
TANK ID: 103C  REGISTRATION DATE: 05/08/1986
INSTALLATION DATE: 01/01/1993  STATUS BEGIN DATE: 01/01/1993
TANK CAPACITY (GAL): 6000  REGULATORY STATUS: FULLY REGULATED
STATUS: IN USE  SUBSTANCES: DIESEL
MATERIAL OF CONSTRUCTION
STEEL: YES  CORRUGATED METAL: NO
FIBERGLASS: NO  CONCRETE: NO
ALUMINIUM: NO

CONTAINMENT
EARTHEN DIKE: NO  CONCRETE: NO
CONTAINMENT LINER: YES  NONE: NO
STAGE I VAPOR RECOVERY: NOT REPORTED
STAGE I INSTALLATION DATE: NOT REPORTED

www.geo-search.com  888-396-0042
Order# 101158    Job# 221277
90 of 113
MAP ID# 15
Distance from Property: 0.487 mi. (2,571 ft.) W
Elevation: 126 ft. (Higher than TP)

FACILITY INFORMATION
GEOSEARCH ID: 091813
LPST ID: 091813
FACILITY ID: NOT REPORTED
NAME: SATSUMA C O
ADDRESS: 11239 JONES RD
HOUSTON, TX

LEAKING TANK DETAILS
LPST ID: 091813
NAME: SATSUMA C O
FACILITY LOCATION: NOT REPORTED
PRIORITY CODE: 4A - SOIL CONTAMINATION ONLY REQUIRES FULL SITE ASSESSMENT RAP
CORRECTIVE ACTION STATUS CODE: 6A - FINAL CONCURRENCE ISSUED
CORRECTIVE ACTION START DATE: 04/18/88
REPORTED DATE: 4/18/1988
ENTERED DATE: 4/18/1988

PRP INFORMATION
NAME: SOUTHWESTERN BELL TELEPHONE CO
ADDRESS: ADDRESS NOT REPORTED
HOUSTON TX 77002
CONTACT: NOT REPORTED
PHONE: NOT REPORTED

UNDERGROUND STORAGE TANK
NO UNDERGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

ABOVEGROUND STORAGE TANK INFORMATION
NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary
Leaking Petroleum Storage Tanks (LPST)

MAP ID# 16
Distance from Property: 0.491 mi. (2,592 ft.) E
Elevation: 124 ft. (Equal to TP)

FACILITY INFORMATION
GEOSEARCH ID: 096901
LPST ID: 096901
FACILITY ID: NOT REPORTED
NAME: UHAUL WILLOWBROOK 746 22
ADDRESS: 9411 FM 1960 RD W
          HOUSTON, TX

LEAKING TANK DETAILS
LPST ID: 096901
NAME: UHAUL WILLOWBROOK 746 22
FACILITY LOCATION: NOT REPORTED
PRIORITY CODE: 4.1 - GW IMPACTED NO APPARENT THREATS OR IMPACTS TO RECEPTORS
CORRECTIVE ACTION STATUS CODE: 6A - FINAL CONCURRENCE ISSUED
CORRECTIVE ACTION START DATE: 10/09/90
REPORTED DATE: 5/16/1990
ENTERED DATE: 10/9/1990

PRP INFORMATION
NAME: AMERCO REAL ESTATE CO
ADDRESS: ADDRESS NOT REPORTED
          PHOENIX AZ 85004
CONTACT: NOT REPORTED
PHONE: NOT REPORTED

UNDERGROUND STORAGE TANK
NO UNDERGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

ABOVEGROUND STORAGE TANK INFORMATION
NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary
**Leaking Petroleum Storage Tanks (LPST)**

**MAP ID# 17**  
Distance from Property: 0.499 mi. (2,635 ft.) W  
Elevation: 126 ft. (Higher than TP)

**FACILITY INFORMATION**

<table>
<thead>
<tr>
<th>GEosearch ID:</th>
<th>109959</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPST ID:</td>
<td>109959</td>
</tr>
<tr>
<td>FACILITY ID:</td>
<td>0040172</td>
</tr>
<tr>
<td>NAME:</td>
<td>DIAMOND SHAMROCK 704</td>
</tr>
</tbody>
</table>
| ADDRESS:      | 11319 JONES RD  
                HOUSTON, TX |

**LEAKING TANK DETAILS**

<table>
<thead>
<tr>
<th>LPST ID:</th>
<th>109959</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAME:</td>
<td>DIAMOND SHAMROCK 704</td>
</tr>
<tr>
<td>FACILITY LOCATION:</td>
<td>NOT REPORTED</td>
</tr>
<tr>
<td>PRIORITY CODE:</td>
<td>2.5 - GW IMPACT PUBLIC/DOMESTIC WATER SUPPLY WELL W/IN 0.25MI</td>
</tr>
<tr>
<td>CORRECTIVE ACTION STATUS CODE:</td>
<td>6A - FINAL CONCURRENCE ISSUED</td>
</tr>
<tr>
<td>CORRECTIVE ACTION START DATE:</td>
<td>11/07/95</td>
</tr>
<tr>
<td>REPORTED DATE:</td>
<td>10/17/1995</td>
</tr>
<tr>
<td>ENTERED DATE:</td>
<td>11/7/1995</td>
</tr>
</tbody>
</table>

**PRP INFORMATION**

| NAME:         | DIAMOND SHAMROCK REFINING CORPORATION |
| ADDRESS:      | ADDRESS NOT REPORTED  
                SAN ANTONIO TX 78269 |
| CONTACT:      | NOT REPORTED |
| PHONE:        | NOT REPORTED |

**UNDERGROUND STORAGE TANK**

<table>
<thead>
<tr>
<th>TANK ID:</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>INSTALLATION DATE:</td>
<td>01/01/1972</td>
</tr>
<tr>
<td>TANK CAPACITY (GAL):</td>
<td>8000</td>
</tr>
<tr>
<td>STATUS:</td>
<td>REMOVED FROM GROUND</td>
</tr>
<tr>
<td>EMPTY TANK:</td>
<td>NOT EMPTY</td>
</tr>
<tr>
<td>INTERNAL PROTECTION DATE:</td>
<td>NOT REPORTED</td>
</tr>
<tr>
<td>REGULATORY STATUS:</td>
<td>FULLY REGULATED</td>
</tr>
<tr>
<td>TANK DESIGN SINGLE WALL:</td>
<td>YES</td>
</tr>
<tr>
<td>TANK DESIGN DOUBLE WALL:</td>
<td>NO</td>
</tr>
<tr>
<td>PIPE DESIGN SINGLE WALL:</td>
<td>YES</td>
</tr>
<tr>
<td>PIPE DESIGN DOUBLE WALL:</td>
<td>NO</td>
</tr>
</tbody>
</table>

**TANK DETAILS**

<table>
<thead>
<tr>
<th>MATERIAL:</th>
<th>STEEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>CORROSION PROTECTION:</td>
<td>NOT REPORTED</td>
</tr>
<tr>
<td>EXTERNAL CONTAINMENT:</td>
<td>NOT REPORTED</td>
</tr>
<tr>
<td>TANK COMPLIANCE FLAG</td>
<td></td>
</tr>
<tr>
<td>CORROSION PROTECTION COMPLIANCE FLAG:</td>
<td>NO</td>
</tr>
<tr>
<td>CORROSION PROTECTION VARIANCE:</td>
<td>NO VARIANCE</td>
</tr>
</tbody>
</table>
Leaking Petroleum Storage Tanks (LPST)

UST COMPARTMENT ID: 101814
TANK ID: 1
COMPARTMENT LETTER: A
SUBSTANCES: GASOLINE
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 8000
COMPARTMENT RELEASE DETECTION: NOT REPORTED
SPILL CONTAINMENT AND OVERFILL PREVENTION: TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP, FACTORY - BUILT
SPILL CONTAINER/BUCKET/SUMP, FLOW RESTRICTOR VALUE

PIPING SYSTEMS
MATERIAL: FRP
CORROSION PROTECTION: FRP TANK OR PIPING (NONCORRODIBLE)
EXTERNAL CONTAINMENT: NOT REPORTED
CONNECTORS & VALVES: NOT REPORTED
CORROSION PROTECTION: FRP TANK OR PIPING (NONCORRODIBLE)
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: YES
CORROSION PROTECTION VARIANCE: NO VARIANCE

TANK ID: 2
INSTALLATION DATE: 01/01/1972
TANK CAPACITY (GAL): 8000
EMPTY TANK: NOT EMPTY
STATUS: REMOVED FROM GROUND
INTERNAL PROTECTION DATE: NOT REPORTED
REGULATORY STATUS: FULLY REGULATED
TANK DESIGN SINGLE WALL: YES
PIPE DESIGN SINGLE WALL: YES
TANK DESIGN DOUBLE WALL: NO
PIPE DESIGN DOUBLE WALL: NO

TANK DETAILS
MATERIAL: STEEL
CORROSION PROTECTION: NOT REPORTED
EXTERNAL CONTAINMENT: NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: NO
CORROSION PROTECTION VARIANCE: NO VARIANCE

COMPARTMENT DETAILS
UST COMPARTMENT ID: 101816
TANK ID: 2
COMPARTMENT LETTER: A
SUBSTANCES: GASOLINE
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 8000
COMPARTMENT RELEASE DETECTION: NOT REPORTED
SPILL CONTAINMENT AND OVERFILL PREVENTION: TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP, FACTORY - BUILT
SPILL CONTAINER/BUCKET/SUMP, FLOW RESTRICTOR VALUE
PIPING SYSTEMS
MATERIAL: FRP
CORROSION PROTECTION: FRP TANK OR PIPING (NONCORRODIBLE)
EXTERNAL CONTAINMENT: NOT REPORTED
CONNECTORS & VALVES: NOT REPORTED
CORROSION PROTECTION: FRP TANK OR PIPING (NONCORRODIBLE)
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: YES
CORROSION PROTECTION VARIANCE: NO VARIANCE

TANK ID: 3
INSTALLATION DATE: 01/01/1972
TANK CAPACITY (GAL): 8000
STATUS: REMOVED FROM GROUND
INTERNAL PROTECTION DATE: NOT REPORTED
TANK DESIGN SINGLE WALL: YES
PIPE DESIGN SINGLE WALL: YES
NUMBER OF COMPARTMENTS: 1
REGISTRATION DATE: 05/08/1986
EMPTY TANK: NOT EMPTY
STATUS BEGIN DATE: 10/11/1995
TANK DESIGN DOUBLE WALL: NO
PIPE DESIGN DOUBLE WALL: NO

TANK DETAILS
MATERIAL: STEEL
CORROSION PROTECTION: NOT REPORTED
EXTERNAL CONTAINMENT: NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: NO
CORROSION PROTECTION VARIANCE: NO VARIANCE

COMPARTMENT DETAILS
UST COMPARTMENT ID: 101815
TANK ID: 3
COMPARTMENT LETTER: A
SUBSTANCES: GASOLINE
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 8000
COMPARTMENT RELEASE DETECTION: NOT REPORTED
SPILL CONTAINMENT AND OVERFILL PREVENTION: TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP, FACTORY - BUILT
SPILL CONTAINER/BUCKET/SUMP, FLOW RESTRICTOR VALUE

PIPING SYSTEMS
MATERIAL: FRP
CORROSION PROTECTION: FRP TANK OR PIPING (NONCORRODIBLE)
EXTERNAL CONTAINMENT: NOT REPORTED
CONNECTORS & VALVES: NOT REPORTED
CORROSION PROTECTION: FRP TANK OR PIPING (NONCORRODIBLE)
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: YES
CORROSION PROTECTION VARIANCE:  NO VARIANCE

ABOVEGROUND STORAGE TANK INFORMATION
NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY
This list contains sites that could not be mapped due to limited or incomplete address information.

<table>
<thead>
<tr>
<th>Database Name</th>
<th>Site ID#</th>
<th>Site Name</th>
<th>Address</th>
<th>City/State/Zip/County</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERNSTX SPILLS</td>
<td>125903</td>
<td>SITE SPECIFIC</td>
<td>FM 1960 WEST</td>
<td>HOUSTON</td>
</tr>
<tr>
<td></td>
<td>7/10/92007</td>
<td></td>
<td>FM 1960 WEST, HOUSTON</td>
<td></td>
</tr>
</tbody>
</table>
### CDL  
**Clandestine Drug Laboratory Locations**  
**VERSION DATE: 07/01/16**

The U.S. Department of Justice ("the Department") provides this information as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments. The Department does not establish, implement, enforce, or certify compliance with clean-up or remediation standards for contaminated sites; the public should contact a state or local health department or environmental protection agency for that information.

### EC  
**Federal Engineering Institutional Control Sites**  
**VERSION DATE: 08/03/15**

This database includes site locations where Engineering and/or Institutional Controls have been identified as part of a selected remedy for the site as defined by United States Environmental Protection Agency official remedy decision documents. A site listing does not indicate that the institutional and engineering controls are currently in place nor will be in place once the remedy is complete; it only indicates that the decision to include either of them in the remedy is documented as of the completed date of the document. Institutional controls are actions, such as legal controls, that help minimize the potential for human exposure to contamination by ensuring appropriate land or resource use. Engineering controls include caps, barriers, or other device engineering to prevent access, exposure, or continued migration of contamination.

### ERNSTX  
**Emergency Response Notification System**  
**VERSION DATE: 10/15/17**

This National Response Center database contains data on reported releases of oil, chemical, radiological, biological, and/or etiological discharges into the environment anywhere in the United States and its territories. The data comes from spill reports made to the U.S. Environmental Protection Agency, U.S. Coast Guard, the National Response Center and/or the U.S. Department of Transportation.

### HMIRSR06  
**Hazardous Materials Incident Reporting System**  
**VERSION DATE: 08/30/17**

The HMIRS database contains unintentional hazardous materials release information reported to the U.S. Department of Transportation located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

### ICIS  
**Integrated Compliance Information System (formerly DOCKETS)**  
**VERSION DATE: 09/23/17**
### Environmental Records Definitions - FEDERAL

ICIS is a case activity tracking and management system for civil, judicial, and administrative federal Environmental Protection Agency enforcement cases. ICIS contains information on federal administrative and federal judicial cases under the following environmental statutes: the Clean Air Act, the Clean Water Act, the Resource Conservation and Recovery Act, the Emergency Planning and Community Right-to-Know Act - Section 313, the Toxic Substances Control Act, the Federal Insecticide, Fungicide, and Rodenticide Act, the Comprehensive Environmental Response, Compensation, and Liability Act, the Safe Drinking Water Act, and the Marine Protection, Research, and Sanctuaries Act.

<table>
<thead>
<tr>
<th>System</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>LUCIS</strong></td>
<td>Land Use Control Information System</td>
</tr>
<tr>
<td>VERSION DATE</td>
<td>09/01/06</td>
</tr>
</tbody>
</table>

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

<table>
<thead>
<tr>
<th>System</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MLTS</strong></td>
<td>Material Licensing Tracking System</td>
</tr>
<tr>
<td>VERSION DATE</td>
<td>06/29/17</td>
</tr>
</tbody>
</table>

MLTS is a list of approximately 8,100 sites which have or use radioactive materials subject to the United States Nuclear Regulatory Commission (NRC) licensing requirements.

<table>
<thead>
<tr>
<th>System</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PADS</strong></td>
<td>PCB Activity Database System</td>
</tr>
<tr>
<td>VERSION DATE</td>
<td>07/18/17</td>
</tr>
</tbody>
</table>

PADS identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

<table>
<thead>
<tr>
<th>System</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>RCRASC</strong></td>
<td>RCRA Sites with Controls</td>
</tr>
<tr>
<td>VERSION DATE</td>
<td>11/21/17</td>
</tr>
</tbody>
</table>

The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities with institutional controls in place.

<table>
<thead>
<tr>
<th>System</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SEMSLIENS</strong></td>
<td>SEMS Lien on Property</td>
</tr>
<tr>
<td>VERSION DATE</td>
<td>12/11/17</td>
</tr>
</tbody>
</table>

The U.S. Environmental Protections Agency's (EPA) Office of Solid Waste and Emergency Response, Office of Superfund Remediation and Technology Innovation (OSRTI), has implemented The Superfund Enterprise Management System (SEMS), formerly known as CERCLIS (Comprehensive Environmental Response,
**Environmental Records Definitions - FEDERAL**

Compensation and Liability Information System) to track and report on clean-up and enforcement activities taking place at Superfund sites. SEMS represents a joint development and ongoing collaboration between Superfund's Remedial, Removal, Federal Facilities, Enforcement and Emergency Response programs. This is a listing of SEMS sites with a lien on the property.

<table>
<thead>
<tr>
<th>SFLIENS</th>
<th>CERCLIS Liens</th>
</tr>
</thead>
<tbody>
<tr>
<td>VERSION DATE: 06/08/12</td>
<td></td>
</tr>
</tbody>
</table>

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which United States Environmental Protection Agency has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties. This database contains those CERCLIS sites where the Lien on Property action is complete.

<table>
<thead>
<tr>
<th>SSTS</th>
<th>Section Seven Tracking System</th>
</tr>
</thead>
<tbody>
<tr>
<td>VERSION DATE: 02/01/17</td>
<td></td>
</tr>
</tbody>
</table>

The United States Environmental Protection Agency tracks information on pesticide establishments through the Section Seven Tracking System (SSTS). SSTS records the registration of new establishments and records pesticide production at each establishment. The Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) requires that production of pesticides or devices be conducted in a registered pesticide-producing or device-producing establishment. ("Production" includes formulation, packaging, repackaging, and relabeling.)

<table>
<thead>
<tr>
<th>TSCA</th>
<th>Toxic Substance Control Act Inventory</th>
</tr>
</thead>
<tbody>
<tr>
<td>VERSION DATE: 12/31/12</td>
<td></td>
</tr>
</tbody>
</table>

The Toxic Substances Control Act (TSCA) was enacted in 1976 to ensure that chemicals manufactured, imported, processed, or distributed in commerce, or used or disposed of in the United States do not pose any unreasonable risks to human health or the environment. TSCA section 8(b) provides the United States Environmental Protection Agency authority to "compile, keep current, and publish a list of each chemical substance that is manufactured or processed in the United States." This TSCA Chemical Substance Inventory contains non-confidential information on the production amount of toxic chemicals from each manufacturer and importer site.

<table>
<thead>
<tr>
<th>HISTPST</th>
<th>Historical Gas Stations</th>
</tr>
</thead>
<tbody>
<tr>
<td>VERSION DATE: NR</td>
<td></td>
</tr>
</tbody>
</table>

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

<table>
<thead>
<tr>
<th>MRDS</th>
<th>Mineral Resource Data System</th>
</tr>
</thead>
<tbody>
<tr>
<td>VERSION DATE: 03/15/16</td>
<td></td>
</tr>
</tbody>
</table>

www.geo-search.com  888-396-0042
MRDS (Mineral Resource Data System) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS.

**MSHA**

Mine Safety and Health Administration Master Index File

VERSION DATE: 09/01/17

The Mine dataset lists all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970. It includes such information as the current status of each mine (Active, Abandoned, NonProducing, etc.), the current owner and operating company, commodity codes and physical attributes of the mine. Mine ID is the unique key for this data. This information is provided by the United States Department of Labor - Mine Safety and Health Administration (MSHA).

**USUMTRCA**

Uranium Mill Tailings Radiation Control Act Sites

VERSION DATE: 03/04/17

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

**ALTFUELS**

Alternative Fueling Stations

VERSION DATE: 01/22/18


**FEMAUST**

FEMA Owned Storage Tanks

VERSION DATE: 12/01/16

This is a listing of FEMA owned underground and aboveground storage tank sites. For security reasons, address information is not released to the public according to the U.S. Department of Homeland Security.

**ICISCLEANERS**

Integrated Compliance Information System Drycleaners

VERSION DATE: 09/23/17

This is a listing of drycleaner facilities from the Integrated Compliance Information System (ICIS). The Environmental Protection Agency (EPA) tracks facilities that
The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities currently generating hazardous waste. EPA region 6 includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities classified as non-generators. Non-GENERATORS do not presently generate hazardous waste. EPA Region 6 includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. The United States Environmental Protection Agency maintains this database to track activities in the various brown field grant programs including grantee assessment, site cleanup and site redevelopment. This database included tribal brownfield sites.

This database includes sites from the United States Environmental Protection Agency’s Final National Priorities List (NPL) where remedies have proven to be satisfactory or sites where the original analyses were inaccurate, and the site is no longer appropriate for inclusion on the NPL, and final publication in the Federal Register has occurred.
<table>
<thead>
<tr>
<th><strong>DOD</strong></th>
<th>Department of Defense Sites</th>
</tr>
</thead>
<tbody>
<tr>
<td>VERSION DATE:</td>
<td>12/01/14</td>
</tr>
</tbody>
</table>

This information originates from the National Atlas of the United States Federal Lands data, which includes lands owned or administered by the Federal government. Army DOD, Army Corps of Engineers DOD, Air Force DOD, Navy DOD and Marine DOD areas of 640 acres or more are included.

<table>
<thead>
<tr>
<th><strong>FUDS</strong></th>
<th>Formerly Used Defense Sites</th>
</tr>
</thead>
<tbody>
<tr>
<td>VERSION DATE:</td>
<td>06/01/15</td>
</tr>
</tbody>
</table>

The Formerly Used Defense Sites (FUDS) inventory includes properties previously owned by or leased to the United States and under Secretary of Defense Jurisdiction, as well as Munitions Response Areas (MRAs). The remediation of these properties is the responsibility of the Department of Defense. This data is provided by the U.S. Army Corps of Engineers (USACE), the boundaries/polygon data are based on preliminary findings and not all properties currently have polygon data available. DISCLAIMER: This data represents the results of data collection/processing for a specific USACE activity and is in no way to be considered comprehensive or to be used in any legal or official capacity as presented on this site. While the USACE has made a reasonable effort to insure the accuracy of the maps and associated data, it should be explicitly noted that USACE makes no warranty, representation or guaranty, either expressed or implied, as to the content, sequence, accuracy, timeliness or completeness of any of the data provided herein. For additional information on Formerly Used Defense Sites please contact the USACE Public Affairs Office at (202) 528-4285.

<table>
<thead>
<tr>
<th><strong>NLRRCRAT</strong></th>
<th>No Longer Regulated RCRA Non-CORRACTS TSD Facilities</th>
</tr>
</thead>
<tbody>
<tr>
<td>VERSION DATE:</td>
<td>10/17/17</td>
</tr>
</tbody>
</table>

This database includes RCRA Non-Corrective Action TSD facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements. This listing includes facilities that formerly treated, stored or disposed of hazardous waste.

<table>
<thead>
<tr>
<th><strong>NMS</strong></th>
<th>Former Military Nike Missile Sites</th>
</tr>
</thead>
<tbody>
<tr>
<td>VERSION DATE:</td>
<td>12/01/84</td>
</tr>
</tbody>
</table>

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970’s. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances
where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

ODI
Open Dump Inventory
VERSION DATE: 06/01/85

The open dump inventory was published by the United States Environmental Protection Agency. An “open dump” is defined as a facility or site where solid waste is disposed of which is not a sanitary landfill which meets the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944) and which is not a facility for disposal of hazardous waste. This inventory has not been updated since June 1985.

RCRAT
Resource Conservation & Recovery Act - Non-CORRACTS Treatment, Storage & Disposal Facilities
VERSION DATE: 10/17/17

The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the “cradle-to-grave.” This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities recognized as hazardous waste treatment, storage, and disposal sites (TSD).

SEMS
Superfund Enterprise Management System
VERSION DATE: 12/11/17

The U.S. Environmental Protections Agency's (EPA) Office of Solid Waste and Emergency Response, Office of Superfund Remediation and Technology Innovation (OSRTI), has implemented The Superfund Enterprise Management System (SEMS), formerly known as CERCLIS (Comprehensive Environmental Response, Compensation and Liability Information System) to track and report on clean-up and enforcement activities taking place at Superfund sites. SEMS represents a joint development and ongoing collaboration between Superfund's Remedial, Removal, Federal Facilities, Enforcement and Emergency Response programs.

SEMSARCH
Superfund Enterprise Management System Archived Site Inventory
VERSION DATE: 12/11/17

The Superfund Enterprise Management System Archive listing (SEMS-ARCHIVE) has replaced the CERCLIS NFRAP reporting system in 2015. This listing reflect sites that have been assessed and no further remediation is planned and is of no further interest under the Superfund program.

SMCRA
Surface Mining Control and Reclamation Act Sites
VERSION DATE: 08/25/17

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to
provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

FUSRAP  Formerly Utilized Sites Remedial Action Program
VERSION DATE: 03/04/17

The U.S. DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediased site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

NLRRACRAC  No Longer Regulated RCRA Corrective Action Facilities
VERSION DATE: 10/17/17

This database includes RCRA Corrective Action facilities that are no longer regulated by the United States Environmental Protection Agency or do not meet other RCRA reporting requirements.

NPL  National Priorities List
VERSION DATE: 12/11/17

This database includes United States Environmental Protection Agency (EPA) National Priorities List sites that fall under the EPA's Superfund program, established to fund the cleanup of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action.

PNPL  Proposed National Priorities List
VERSION DATE: 12/11/17

This database contains sites proposed to be included on the National Priorities List (NPL) in the Federal Register. The United States Environmental Protection Agency investigates these sites to determine if they may present long-term threats to public health or the environment.

RCRAC  Resource Conservation & Recovery Act - Corrective Action Facilities
VERSION DATE: 10/17/17

The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986
amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities with corrective action activity.

**RCRASUBC** Resource Conservation & Recovery Act - Subject to Corrective Action Facilities

**VERSION DATE: 10/17/17**

The Resource Conservation and Recovery Act (RCRA) gives EPA the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances. This listing refers to facilities subject to corrective actions.

**RODS** Record of Decision System

**VERSION DATE: 12/11/17**

These decision documents maintained by the United States Environmental Protection Agency describe the chosen remedy for NPL (Superfund) site remediation. They also include site history, site description, site characteristics, community participation, enforcement activities, past and present activities, contaminated media, the contaminants present, and scope and role of response action.
Texas Land Application Permits are a requirement from the Texas Commission on Environmental Quality for any domestic facility that disposes of treated effluent by land application such as surface irrigation, evaporation, drainfields or subsurface land application.

Liens filed upon State and/or Federal Superfund Sites by the Texas Commission on Environmental Quality.

The Texas Risk Reduction Program (TRRP) requires the placement of institutional controls (e.g., deed notices or restrictive covenants) on affected property in different circumstances as part of completing a response action. In its simplest form, an institutional control (IC) is a legal document that is recorded in the county deed records. In certain circumstances, local zoning or ordinances can serve as an IC. This listing may also include locations where Engineering Controls are in effect, such as a cap, barrier, or other engineering device to prevent access, exposure, or continued migration of contamination. The sites included on this list are regulated by various programs of the Texas Commission on Environmental Quality (TCEQ).

This Texas Commission on Environmental Quality database includes releases of hazardous or potentially hazardous materials into the environment.

The salt caverns for petroleum storage database is provided by the Railroad Commission of Texas.

The Texas Tier II Chemical Reporting Program in the Department of State Health Services (DSHS) is the state repository for EPCRA-required Emergency Planning Letters (EPLs), which are one-time notifications to the state from facilities that have certain extremely hazardous chemicals in specified amounts. The Program is also the state repository for EPCRA/state-required hazardous chemical inventory reports called Texas Tier Two Reports.
<table>
<thead>
<tr>
<th>Database</th>
<th>Description</th>
<th>Version Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>WMRF</td>
<td>Recycling Facilities</td>
<td>11/01/12</td>
</tr>
<tr>
<td>PST</td>
<td>Petroleum Storage Tanks</td>
<td>01/03/18</td>
</tr>
<tr>
<td>NOV</td>
<td>Notice of Violations</td>
<td>02/24/16</td>
</tr>
<tr>
<td>RWS</td>
<td>Radioactive Waste Sites</td>
<td>07/11/06</td>
</tr>
<tr>
<td>DCR</td>
<td>Dry Cleaner Registration Database</td>
<td>08/31/17</td>
</tr>
<tr>
<td>IHW</td>
<td>Industrial and Hazardous Waste Sites</td>
<td>11/09/17</td>
</tr>
</tbody>
</table>

This data contains those facility reports for the 2005 through the 2012 calendar years.

This listing of recycling facilities is provided by the Texas Commission on Environmental Quality’s Recycle Texas Online service. The company information provided in this database is self-reported. Since recyclers post their own information, a facility or company appearing on the list does not imply that it is in compliance with TCEQ regulations or other applicable laws. This database is no longer maintained and includes the last compilation of the program participants before the Recycle Texas Online program was closed.

The Petroleum Storage Tank database is administered by the Texas Commission on Environmental Quality (TCEQ). Both Underground storage tanks (USTs) and Aboveground storage tanks (ASTs) are included in this report. Petroleum Storage Tank registration has been a requirement with the TCEQ since 1986.

This database containing Notice of Violations (NOV) is maintained by the Texas Commission on Environmental Quality. An NOV is a written notification that documents and communicates violations observed during an inspection to the business or individual inspected.

This Texas Commission on Environmental Quality database contains all sites in the State of Texas that have been designated as Radioactive Waste sites.

The database includes dry cleaning drop stations and facilities registered with the Texas Commission on Environmental Quality.

Owner and facility information is included in this database of permitted and non-permitted industrial and...
hazardous waste sites. Industrial waste is waste that results from or is incidental to operations of industry, manufacturing, mining, or agriculture. Hazardous waste is defined as any solid waste listed as hazardous or possesses one or more hazardous characteristics as defined in federal waste regulations. The IHW database is maintained by the Texas Commission on Environmental Quality.

IOP  Innocent Owner / Operator Database
VERSION DATE: 11/20/17

Texas Innocent Owner / Operator (IOP), created by House Bill 2776 of the 75th Legislature, provides a certificate to an innocent owner or operator if their property is contaminated as a result of a release or migration of contaminants from a source or sources not located on the property, and they did not cause or contribute to the source or sources of contamination. The IOP database is maintained by the Texas Commission on Environmental Quality.

MSD  Municipal Setting Designations
VERSION DATE: 11/02/17

The Texas Commission on Environmental Quality defines an MSD as an official state designation given to property within a municipality or its extraterritorial jurisdiction that certifies that designated groundwater at the property is not used as potable water, and is prohibited from future use as potable water because that groundwater is contaminated in excess of the applicable potable-water protective concentration level. The prohibition must be in the form of a city ordinance, or a restrictive covenant that is enforceable by the city and filed in the property records. The MSD property can be a single property, multi-property, or a portion of property.

PIHW  Permitted Industrial Hazardous Waste Sites
VERSION DATE: 07/03/17

Owner and facility information is included in this database of all permitted industrial and hazardous waste sites. Industrial waste is waste that results from or is incidental to operations of industry, manufacturing, mining, or agriculture. Hazardous waste is defined as any solid waste listed as hazardous or possesses one or more hazardous characteristics as defined in federal waste regulations. Permitted IHW facilities are regulated under 30 Texas Administrative Code Chapter 335 in addition to federal regulations. The IHW database is maintained by the Texas Commission on Environmental Quality.

APAR  Affected Property Assessment Reports
VERSION DATE: 12/18/17

As regulated by the Texas Commission on Environmental Quality, an Affected Property Assessment Report is required when a person is addressing a release of chemical of concern (COC) under 30 TAC Chapter 350, the Texas Risk Reduction Program (TRRP). The purpose of the APAR is to document all relevant affected property information to identify all release sources and COCs, determine the extent of all COCs, identify all transport/exposure pathways, and to determine if any response actions are necessary. The Texas Administrative Code Title 30 §350.4(a)(1) defines affected property as the entire area (i.e. on-site and off-site; including all
environmental media) which contains releases of chemicals of concern at concentrations equal to or greater than the assessment level applicable for residential land use and groundwater classification.

**BSA** Brownfields Site Assessments
VERSION DATE: 09/20/17

The Brownfields Site Assessments database is maintained by the Texas Commission on Environmental Quality (TCEQ). The TCEQ, in close partnership with the U.S. Environmental Protection Agency (EPA) and other federal, state, and local redevelopment agencies, and stakeholders, is facilitating cleanup, transferability, and revitalization of brownfields through the development of regulatory, tax, and technical assistance tools.

**CALF** Closed & Abandoned Landfill Inventory
VERSION DATE: 11/01/05

The Texas Commission on Environmental Quality, under a contract with Texas State University, and in cooperation with the 24 regional Council of Governments (COGs) in the State, has located over 4,000 closed and abandoned municipal solid waste landfills throughout Texas. This listing contains "unauthorized sites". Unauthorized sites have no permit and are considered abandoned. The information available for each site varies in detail and this historical information is not updated. Please refer to the specific regional COG for the most current information.

**DCRPS** Dry Cleaner Remediation Program Sites
VERSION DATE: 09/01/17

This list of DCRP sites is provided by the Texas Commission on Environmental Quality (TCEQ). According to the TCEQ, the Dry Cleaner Remediation Program (DCRP) establishes a prioritization list of dry cleaner sites and administers the Dry Cleaning Remediation fund to assist with remediation of contamination caused by dry cleaning solvents.

**IHWCA** Industrial and Hazardous Waste Corrective Action Sites
VERSION DATE: 10/16/17

This database is provided by the Texas Commission on Environmental Quality (TCEQ). According to the TCEQ, the mission of the industrial and hazardous waste corrective action program is to oversee the cleanup of sites contaminated from industrial and municipal hazardous and industrial nonhazardous wastes. The goals of this program are to: Ensure that sites are assessed and remediated to levels that protect human health and the environment; Verify that waste management units or facilities are taken out of service and closed properly; and to Facilitate revitalization of contaminated properties.

**LPST** Leaking Petroleum Storage Tanks
VERSION DATE: 01/09/18
The Leaking Petroleum Storage Tank listing is derived from the Petroleum Storage Tank (PST) database and is maintained by the Texas Commission on Environmental Quality. This listing includes aboveground and underground storage tank facilities with reported leaks.

**MSWLF**
Municipal Solid Waste Landfill Sites
VERSION DATE: 12/08/17

The municipal solid waste landfill database is provided by the Texas Commission on Environmental Quality. This database includes active landfills and inactive landfills, where solid waste is treated or stored.

**RRCVCP**
Railroad Commission VCP and Brownfield Sites
VERSION DATE: 10/25/17

According to the Railroad Commission of Texas, their Voluntary Cleanup Program (RRC-VCP) provides an incentive to remediate Oil & Gas related pollution by participants as long as they did not cause or contribute to the contamination. Applicants to the program receive a release of liability to the state in exchange for a successful cleanup.

**VCP**
Voluntary Cleanup Program Sites
VERSION DATE: 12/06/17

The Texas Voluntary Cleanup Program (VCP) provides administrative, technical, and legal incentives to encourage the cleanup of contaminated sites in Texas. Since all non-responsible parties, including future lenders and landowners, receive protection from liability to the state of Texas for cleanup of sites under the VCP, most of the constraints for completing real estate transactions at those sites are eliminated. As a result, many unused or underused properties may be restored to economically productive or community beneficial uses. The VCP database is maintained by the Texas Commission on Environmental Quality.

**SF**
State Superfund Sites
VERSION DATE: 09/23/16

The state Superfund program mission is to remediate abandoned or inactive sites within the state that pose an unacceptable risk to public health and safety or the environment, but which do not qualify for action under the federal Superfund program (NPL - National Priority Listing). As required by the Texas Solid Waste Disposal Act, Texas Health and Safety Code, Chapter 361, the Texas Commission on Environmental Quality identifies and evaluates these facilities for inclusion on the state Superfund registry. This registry includes any recent developments and the anticipated action for these sites.
**USTR06** Underground Storage Tanks On Tribal Lands
VERSION DATE: 04/24/17

This database, provided by the United States Environmental Protection Agency (EPA), contains underground storage tanks on Tribal lands located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

**LUSTR06** Leaking Underground Storage Tanks On Tribal Lands
VERSION DATE: 04/24/17

This database, provided by the United States Environmental Protection Agency (EPA), contains leaking underground storage tanks on Tribal lands located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

**ODINDIAN** Open Dump Inventory on Tribal Lands
VERSION DATE: 11/08/06

This Indian Health Service database contains information about facilities and sites on tribal lands where solid waste is disposed of, which are not sanitary landfills or hazardous waste disposal facilities, and which meet the criteria promulgated under section 4004 of the Solid Waste Disposal Act (42 U.S.C. 6944).

**INDIANRES** Indian Reservations
VERSION DATE: 01/01/00

The Department of Interior and Bureau of Indian Affairs maintains this database that includes American Indian Reservations, off-reservation trust lands, public domain allotments, Alaska Native Regional Corporations and Recognized State Reservations.
January 31, 2018

Terracon

Harris County
Pollution Control Services
101 S. Richey, Suite H
Pasadena, TX 77506

Ph.: 713.274.6309
Fax: 713-437-4174

Veronica.Bosquez@pcs.hctx.net

Veronica Bosquez:

Terracon is currently conducting an Environmental Site Assessment (ESA) on a property located in Houston. I would like to request via the Freedom of Information Act and the Texas Open Records Act records pertaining to the following facility:

- 10235 Woodedge Drive
  Houston, Texas 77070
  Key Map: 369Q
  Project Number: 92187067

Specific information pertaining to environmental health related complaints, and/or notices of violations recorded during inspections would be helpful in Terracon's site evaluation.

Terracon acknowledges there may be processing costs associated with this search for which we will be responsible. Please call me at (713) 690-8989 prior to copying any information, so we may ascertain an approximate cost or to set an appointment to review the files (if possible). Written responses can be faxed to (713) 690-2055, or email to me at pgdecker@terracon.com. Thank you for your timeliness in this matter.

Sincerely,

Gayle Decker
ESA Technician
Environmental Services
Houston Office
713-939-6437
# Requester’s Name
Gayle Decker

# Name of Business
Terracon Consulting, 11555 Clay Rd., Houston, TX 77043

# Address
10235 Woodedge Dr., Houston, TX 77070 (92187067)

# Description of Information
Specific information pertaining to notices of violations recorded during inspection on the site would be helpful in Terracon's evaluation.

# Is requested information considered an open record?

- YES
- NO

- YES
- NO

- YES
- NO

# Requested By
Gayle Decker

# Written Request Attached?

- YES
- NO

# Date
1/31/2018

# For Office Use Only

## Is requested information considered an open record?

- YES
- NO

- YES
- NO

- YES
- NO

## Copies

<table>
<thead>
<tr>
<th>Item/Unit</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>@ $ .10/page</td>
<td>0.00</td>
</tr>
<tr>
<td>@ $ .15/page</td>
<td>0.00</td>
</tr>
<tr>
<td>@ $ 1.00/ea.</td>
<td>0.00</td>
</tr>
<tr>
<td>@ Actual Cost</td>
<td>0.00</td>
</tr>
<tr>
<td>@ $ 1.00/ea.</td>
<td>0.00</td>
</tr>
<tr>
<td>@ $ 3.00/ea.</td>
<td>0.00</td>
</tr>
<tr>
<td>@ $ 2.50/ea.</td>
<td>0.00</td>
</tr>
<tr>
<td>@ $ 1.00/ea.</td>
<td>0.00</td>
</tr>
<tr>
<td>@ $ .50/ea.</td>
<td>0.00</td>
</tr>
</tbody>
</table>

## Personnel Charges:

- Programming Personnel
  - @ $ 28.50/hr.
  - @ $ 15.00/hr.

## Overhead Charges: (20% of Personnel Charges)

- Mainframe
  - @ $ 60.00/CPU min.

## Computer Resource Charges: (Excluding Subscriber Access)

- Midrange
  - @ $ 1.50/min.
- Client/Server
  - @ $ 2.20/hr.
- PC or LAN
  - @ $ 1.00/hr.

## Postage/Shipping Charges

- @ Actual Cost

## Other Charges: (Photographs, remote retrieval, misc. supplies, etc.)

- @ Actual Cost

# TOTAL CHARGES:

$0.00

# Fees Waived in Accordance with Procedure #F.23.

- YES
- NO

# Release of Information and Fee Assessment Approved By

Department Head/Designated Signer

# Information/Documents Received By

Date

Submit by E-mail
Environmental Assessment Request Form

Please complete the following form to receive your environmental assessment packet

Requestor Information

Date of Request: 1/31/2018
Requestor Name: Gayle Decker
Company (optional): Terracon Consultants
Email: pgdecker@terracon.com
Fax: 713-690-2055

Record Types Needed (check all that apply)

- [X] Fires
- [X] Fire and Life Safety Inspections
- [X] Notices of Violation
- [X] Red Tags
- [X] Complaints
- [X] HazMat responses
- [X] Tier II Files

Search Type

Option 1: Search by Address
Address: 10235 Woodedge Dr.l (92187067)
City: Houston    State: Texas    Zip: 77070

Option 2: Search by Key Map® Page
Key Map®: 369Q

Fee and Submittal

Effective June 1, 2011 the HCFMO shall charge a fee of $50 for all Phase 1 Environmental Assessment requests. Please include a cashiers check or money order in above amount made out to the Harris County Fire Marshal’s Office and submit your request to:

Harris County Fire Marshal’s Office
2318 Atascocita Rd.
Humble TX, 77396

For any additional questions, please call 281-436-8000.
MEMO

Date: February 5, 2018
Pages: 2 attachments (including cover page)

To: Gayle Decker
From: Sandee L. Wilson

Co.: Terracon
Title: Administrative Services Manager

Fax: 713-690-2055
Fax: 713-274-6475

Phone: 713-690-8989
Phone: 713-274-6309

e-mail: pgdecker@terracon.com
e-mail: sandee.wilson@pcs.hctx.net

Re: 10235 Woodedge Drive
    Houston, Texas 77070
    Project Number: 92187067

Key Map: 369Q

Ms. Decker:
I have researched the Harris County Pollution Control Services Department files.
I **did not** locate any documents pertaining to your request.

Attached is a computer-generated report listing investigations, see the above referenced Key Map.

If you feel you need any of these company files pulled for viewing, please advise me. Keep in mind any correspondence dated before January, 2000 will be stored in our offsite warehouse and will take a few days to get them delivered to our offices.

If I can be of further assistance to you please let me know.

_Sandee L. Wilson_
### Investigation Listing

<table>
<thead>
<tr>
<th>Start Date</th>
<th>Id No</th>
<th>Site Name</th>
<th>Keymap</th>
<th>Primary Investigator</th>
<th>Vn Send Date</th>
<th>Violation</th>
</tr>
</thead>
<tbody>
<tr>
<td>6/2/99</td>
<td>6514</td>
<td>Fred Davis Dozer Service</td>
<td>369Q</td>
<td>Montague, Christopher</td>
<td>06/23/1999</td>
<td>30 TAC, Sec. 111.201</td>
</tr>
<tr>
<td>6/29/99</td>
<td>6535</td>
<td>Quick Stop Auto-Shop</td>
<td>369Q</td>
<td></td>
<td>06/23/1999</td>
<td>30 TAC, Sec. 111.201</td>
</tr>
<tr>
<td>5/16/00</td>
<td>7090</td>
<td>James Madden</td>
<td>369Q</td>
<td></td>
<td>05/19/2000</td>
<td>30 TAC, Sections 111.201 and 101.4</td>
</tr>
<tr>
<td>12/21/00</td>
<td>7370</td>
<td>Air of Houston</td>
<td>369Q</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9/11/02</td>
<td>8795</td>
<td>Valero Corner Store #2587</td>
<td>369Q</td>
<td>Montague, Christopher</td>
<td>09/11/2002</td>
<td>Stage II Vapor Recovery 30 TAC, Section 115.246(1) - VN/REPORT CITED IN FIELD</td>
</tr>
<tr>
<td>2/24/04</td>
<td>8795</td>
<td>Valero Corner Store #2587</td>
<td>369Q</td>
<td>Montague, Christopher</td>
<td>02/24/2004</td>
<td>STAGE II VAPOR RECOVERY 30 TAC, Sections 115.242(3)(D) or (E), 115.242 (3), 115.246(5) VN/REPORT CITED IN FIELD</td>
</tr>
<tr>
<td>7/27/04</td>
<td>10280</td>
<td>Philip Edward Hughes</td>
<td>369Q</td>
<td></td>
<td>07/27/2004</td>
<td>NO VN SENT 30 TAC, SECTION 330.5(a)(1)</td>
</tr>
<tr>
<td>8/3/04</td>
<td>10325</td>
<td>TNL Shell</td>
<td>369Q</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8/3/04</td>
<td>10336</td>
<td>Discount Tire Co., Inc.</td>
<td>369Q</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8/4/04</td>
<td>8805</td>
<td>Walter Road Shell formerly Shell FC # 39254</td>
<td>369Q</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8/4/04</td>
<td>10313</td>
<td>Bubbles Car Wash</td>
<td>369Q</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8/5/04</td>
<td>8795</td>
<td>Valero Corner Store #2587</td>
<td>369Q</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1/26/05</td>
<td>10745</td>
<td>Don Riddle</td>
<td>369Q</td>
<td>Saenz, Laly</td>
<td>02/10/2005</td>
<td>30 TAC, Section 111.201</td>
</tr>
<tr>
<td>4/22/05</td>
<td>11004</td>
<td>USA Car Care</td>
<td>369Q</td>
<td></td>
<td>05/31/2005</td>
<td>30 TAC, Section 330.5(a)(1)</td>
</tr>
<tr>
<td>6/7/05</td>
<td>11004</td>
<td>USA Car Care</td>
<td>369Q</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4/6/06</td>
<td>11795</td>
<td>Just Brakes</td>
<td>369Q</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12/23/06</td>
<td>12382</td>
<td>Raquel and Saraphin Sandoval</td>
<td>369Q</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12/23/06</td>
<td>12384</td>
<td>John Sturm</td>
<td>369Q</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6/5/07</td>
<td>12955</td>
<td>Ashif Sharma and Shahnaaz Sharma</td>
<td>369Q</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6/25/07</td>
<td>12955</td>
<td>Ashif Sharma and Shahnaaz Sharma</td>
<td>369Q</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7/23/07</td>
<td>10325</td>
<td>TNL Shell</td>
<td>369Q</td>
<td></td>
<td>07/23/2007</td>
<td>STAGE II VAPOR RECOVERY INSPECTION 30 TAC, Section 115.246(4) VN/REPORT CITED IN FIELD</td>
</tr>
<tr>
<td>8/18/08</td>
<td>13199</td>
<td>Pebble Creek Apartments</td>
<td>369Q</td>
<td>Kosler, Bryan</td>
<td>08/21/2008</td>
<td>SEWAGE DISCHARGE TWC 26.121(a)(1)</td>
</tr>
<tr>
<td>Start Date</td>
<td>Id No</td>
<td>Site Name</td>
<td>Keymap</td>
<td>Primary Investigator</td>
<td>Vn Send Date</td>
<td>Violation</td>
</tr>
<tr>
<td>------------</td>
<td>-------</td>
<td>-----------</td>
<td>--------</td>
<td>----------------------</td>
<td>-------------</td>
<td>-----------</td>
</tr>
<tr>
<td>3/6/09</td>
<td>15031</td>
<td>MAACO Collision Repair &amp; Auto Painting</td>
<td>369Q</td>
<td>Tomlinson, Tony</td>
<td>30 TAC, Section 116.110(a) - VN Rescinded on 5.26.09</td>
<td></td>
</tr>
<tr>
<td>3/18/09</td>
<td>15031</td>
<td>MAACO Collision Repair &amp; Auto Painting</td>
<td>369Q</td>
<td>Montague, Christopher</td>
<td>09/29/2009</td>
<td>30 TAC, Section 330.15(a)(1)</td>
</tr>
<tr>
<td>3/31/09</td>
<td>15031</td>
<td>MAACO Collision Repair &amp; Auto Painting</td>
<td>369Q</td>
<td>Pinkston, Richard</td>
<td>09/17/2009</td>
<td>30 TAC, Section 111.201</td>
</tr>
<tr>
<td>5/12/10</td>
<td>16203</td>
<td>Marguerite Hillegeist</td>
<td>369Q</td>
<td>Pinkston, Richard</td>
<td>06/14/2010</td>
<td>30 TAC, Section 330.15(c)</td>
</tr>
<tr>
<td>5/28/10</td>
<td>8795</td>
<td>Valero Corner Store #2587</td>
<td>369Q</td>
<td>Bergholtz, Eric</td>
<td>01/25/2012</td>
<td>30 TAC, Section 330.15(c)</td>
</tr>
<tr>
<td>6/18/10</td>
<td>16203</td>
<td>Marguerite Hillegeist</td>
<td>369Q</td>
<td>Tomlinson, Tony</td>
<td>01/25/2012</td>
<td>30 TAC, Section 330.15(c)</td>
</tr>
<tr>
<td>5/12/10</td>
<td>16398</td>
<td>Madina Shaik</td>
<td>369Q</td>
<td>Montague, Christopher</td>
<td>09/29/2009</td>
<td>30 TAC, Section 330.15(a)(1)</td>
</tr>
<tr>
<td>7/23/10</td>
<td>16395</td>
<td>Houston Motorsports</td>
<td>369Q</td>
<td>Pinkston, Richard</td>
<td>09/17/2009</td>
<td>30 TAC, Section 111.201</td>
</tr>
<tr>
<td>7/27/10</td>
<td>16395</td>
<td>Houston Motorsports</td>
<td>369Q</td>
<td>Pinkston, Richard</td>
<td>09/17/2009</td>
<td>30 TAC, Section 111.201</td>
</tr>
<tr>
<td>8/5/10</td>
<td>16461</td>
<td>H &amp; B Automotive</td>
<td>369Q</td>
<td>Montague, Christopher</td>
<td>09/29/2009</td>
<td>30 TAC, Section 330.15(a)(1)</td>
</tr>
<tr>
<td>10/24/11</td>
<td>17300</td>
<td>Walton Gaw &amp; Yee Mei</td>
<td>369Q</td>
<td>Tomlinson, Tony</td>
<td>01/25/2012</td>
<td>30 TAC, Section 330.15(c)</td>
</tr>
<tr>
<td>1/13/12</td>
<td>17358</td>
<td>Reliable Auto Repair</td>
<td>369Q</td>
<td>Montague, Christopher</td>
<td>09/29/2009</td>
<td>30 TAC, Section 330.15(a)(1)</td>
</tr>
<tr>
<td>1/19/12</td>
<td>17218</td>
<td>All American Customs</td>
<td>369Q</td>
<td>Montague, Christopher</td>
<td>09/29/2009</td>
<td>30 TAC, Section 330.15(a)(1)</td>
</tr>
<tr>
<td>1/30/12</td>
<td>17300</td>
<td>Walton Gaw &amp; Yee Mei</td>
<td>369Q</td>
<td>Tomlinson, Tony</td>
<td>01/25/2012</td>
<td>30 TAC, Section 330.15(c)</td>
</tr>
<tr>
<td>3/9/12</td>
<td>17468</td>
<td>MS Mainstream Interiors</td>
<td>369Q</td>
<td>Montague, Christopher</td>
<td>09/29/2009</td>
<td>30 TAC, Section 330.15(a)(1)</td>
</tr>
<tr>
<td>3/28/12</td>
<td>17468</td>
<td>MS Mainstream Interiors</td>
<td>369Q</td>
<td>Montague, Christopher</td>
<td>09/29/2009</td>
<td>30 TAC, Section 330.15(a)(1)</td>
</tr>
<tr>
<td>6/1/15</td>
<td>19743</td>
<td>Harris County Precinct 4 - Abandon Drum</td>
<td>369Q</td>
<td>Montague, Christopher</td>
<td>09/29/2009</td>
<td>30 TAC, Section 330.15(a)(1)</td>
</tr>
<tr>
<td>10/21/15</td>
<td>19973</td>
<td>Carlyle Place Apartments</td>
<td>369Q</td>
<td>Montague, Christopher</td>
<td>09/29/2009</td>
<td>30 TAC, Section 330.15(a)(1)</td>
</tr>
<tr>
<td>6/6/16</td>
<td>17468</td>
<td>MS Mainstream Interiors</td>
<td>369Q</td>
<td>Montague, Christopher</td>
<td>09/29/2009</td>
<td>30 TAC, Section 330.15(a)(1)</td>
</tr>
<tr>
<td>6/6/16</td>
<td>20446</td>
<td>Wei Liu</td>
<td>369Q</td>
<td>Saenz, Laly</td>
<td>06/06/2016</td>
<td>OUTDOOR BURNING 30 TAC 111.201</td>
</tr>
<tr>
<td>7/13/16</td>
<td>17468</td>
<td>MS Mainstream Interiors</td>
<td>369Q</td>
<td>Saenz, Laly</td>
<td>06/06/2016</td>
<td>VN/REPORT CITED IN FIELD</td>
</tr>
<tr>
<td>1/30/17</td>
<td>17358</td>
<td>Reliable Auto Repair</td>
<td>369Q</td>
<td>Savage, Elaine</td>
<td>06/06/2016</td>
<td>VN/REPORT CITED IN FIELD</td>
</tr>
<tr>
<td>1/30/17</td>
<td>10325</td>
<td>TNL Shell</td>
<td>369Q</td>
<td>Savage, Elaine</td>
<td>06/06/2016</td>
<td>VN/REPORT CITED IN FIELD</td>
</tr>
</tbody>
</table>
NOTICE/DISCLAIMER: Mapping data sets are provided for informational purposes only. These data sets are continuously being updated and refined. Users are responsible for checking the accuracy, completeness, currency, and/or suitability of these data sets themselves. This is not a survey grade product and should not be used to define or establish survey boundaries.

Source: RRC Public GIS Viewer
<table>
<thead>
<tr>
<th>COUNTY_FIPS</th>
<th>201</th>
</tr>
</thead>
<tbody>
<tr>
<td>OPERATOR</td>
<td>KINDER MORGAN TEJAS PIPELINE LLC</td>
</tr>
<tr>
<td>COMMODITY</td>
<td>NATURAL GAS</td>
</tr>
<tr>
<td>COMMODITY DESCRIPTION</td>
<td>NATURAL GAS</td>
</tr>
<tr>
<td>SYSTEM TYPE</td>
<td>Gas Transmission</td>
</tr>
<tr>
<td>SYSTEM NAME</td>
<td>TEJAS C.S.5 TO JOY JUNCT</td>
</tr>
<tr>
<td>SUBSYSTEM NAME</td>
<td>STATION 5 TO STATION 6</td>
</tr>
<tr>
<td>DIAMETER</td>
<td>26</td>
</tr>
<tr>
<td>PS NUMBER</td>
<td>463338</td>
</tr>
<tr>
<td>T4PERMIT</td>
<td>00774</td>
</tr>
<tr>
<td>T4PERMIT MILES</td>
<td>13.91</td>
</tr>
<tr>
<td>STATUS</td>
<td>In Service</td>
</tr>
<tr>
<td>INTERSTATE</td>
<td>No</td>
</tr>
</tbody>
</table>
## GIS Identify Results - Pipeline Attributes

<table>
<thead>
<tr>
<th>COUNTY FIPS</th>
<th>201</th>
</tr>
</thead>
<tbody>
<tr>
<td>OPERATOR</td>
<td>HOUSTON PIPE LINE COMPANY LP</td>
</tr>
<tr>
<td>COMMODITY</td>
<td>NATURAL GAS</td>
</tr>
<tr>
<td>COMMODITY DESCRIPTION</td>
<td>NATURAL GAS</td>
</tr>
<tr>
<td>SYSTEM TYPE</td>
<td>Gas Transmission</td>
</tr>
<tr>
<td>SYSTEM NAME</td>
<td>3111-000</td>
</tr>
<tr>
<td>SUBSYSTEM NAME</td>
<td>BAMMEL TO HEMPSTEAD 30&quot;</td>
</tr>
<tr>
<td>DIAMETER</td>
<td>30</td>
</tr>
<tr>
<td>PS NUMBER</td>
<td>404520</td>
</tr>
<tr>
<td>T4PERMIT</td>
<td>05561</td>
</tr>
<tr>
<td>T4PERMIT MILES</td>
<td>12.72</td>
</tr>
<tr>
<td>STATUS</td>
<td>In Service</td>
</tr>
<tr>
<td>INTERSTATE</td>
<td>No</td>
</tr>
<tr>
<td>COUNTY FIPS</td>
<td>201</td>
</tr>
<tr>
<td>------------------</td>
<td>-----</td>
</tr>
<tr>
<td>OPERATOR</td>
<td>KINDER MORGAN TEXAS PIPELINE LLC</td>
</tr>
<tr>
<td>COMMODITY</td>
<td>NATURAL GAS</td>
</tr>
<tr>
<td>COMMODITY DESCRIPTION</td>
<td>NATURAL GAS</td>
</tr>
<tr>
<td>SYSTEM TYPE</td>
<td>Gas Transmission</td>
</tr>
<tr>
<td>SYSTEM NAME</td>
<td>KATY BAYTOWN</td>
</tr>
<tr>
<td>SUBSYSTEM NAME</td>
<td>KATY TO BAYTOWN</td>
</tr>
<tr>
<td>DIAMETER</td>
<td>30</td>
</tr>
<tr>
<td>PS NUMBER</td>
<td>463345</td>
</tr>
<tr>
<td>T4 PERMIT</td>
<td>00762</td>
</tr>
<tr>
<td>T4 PERMIT MILES</td>
<td>55.6</td>
</tr>
<tr>
<td>STATUS</td>
<td>In Service</td>
</tr>
<tr>
<td>INTERSTATE</td>
<td>No</td>
</tr>
</tbody>
</table>
### GIS Identify Results - Pipeline Attributes

<table>
<thead>
<tr>
<th>COUNTY_FIPS</th>
<th>OPERATOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>201</td>
<td>ENTERPRISE PRODUCTS OPERATING LLC</td>
</tr>
<tr>
<td>COMMODITY</td>
<td>NATURAL GAS LIQUIDS</td>
</tr>
<tr>
<td>COMMODITY_DESCRIPTION</td>
<td>NATURAL GAS LIQUIDS</td>
</tr>
<tr>
<td>SYSTEM TYPE</td>
<td>Highly Volatile Liquids (Propa)</td>
</tr>
<tr>
<td>SYSTEM NAME</td>
<td>SEMINOLE LOOP</td>
</tr>
<tr>
<td>SUBSYSTEM NAME</td>
<td>RED MAINLINE</td>
</tr>
<tr>
<td>DIAMETER</td>
<td>14</td>
</tr>
<tr>
<td>PS NUMBER</td>
<td>253368</td>
</tr>
<tr>
<td>T4PERMIT</td>
<td>04522</td>
</tr>
<tr>
<td>T4PERMIT MILES</td>
<td>49.83</td>
</tr>
<tr>
<td>STATUS</td>
<td>In Service</td>
</tr>
<tr>
<td>INTERSTATE</td>
<td>No</td>
</tr>
<tr>
<td>COUNTY_FIPS</td>
<td>201</td>
</tr>
<tr>
<td>--------------</td>
<td>------</td>
</tr>
<tr>
<td>OPERATOR</td>
<td>MAGELLAN PIPELINE COMPANY, L.P.</td>
</tr>
<tr>
<td>COMMODITY</td>
<td>GASOLINE/DIESEL</td>
</tr>
<tr>
<td>COMMODITY DESCRIPTION</td>
<td>GASOLINE/DIESEL</td>
</tr>
<tr>
<td>SYSTEM TYPE</td>
<td>Hazardous Liquid Products (Gas)</td>
</tr>
<tr>
<td>SYSTEM NAME</td>
<td>EAST HOUSTON TO HEARNE SYSTEM</td>
</tr>
<tr>
<td>DIAMETER</td>
<td>20</td>
</tr>
<tr>
<td>PS NUMBER</td>
<td>521318</td>
</tr>
<tr>
<td>T4PERMIT</td>
<td>09798</td>
</tr>
<tr>
<td>T4PERMIT MILES</td>
<td>50.04</td>
</tr>
<tr>
<td>STATUS</td>
<td>In Service</td>
</tr>
<tr>
<td>INTERSTATE</td>
<td>No</td>
</tr>
</tbody>
</table>
### GIS Identify Results - Pipeline Attributes

<table>
<thead>
<tr>
<th>Attribute</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>COUNTY FIPS</td>
<td>201</td>
</tr>
<tr>
<td>OPERATOR</td>
<td>HOUSTON PIPE LINE COMPANY LP</td>
</tr>
<tr>
<td>COMMODITY</td>
<td>NATURAL GAS</td>
</tr>
<tr>
<td>COMMODITY DESCRIPTION</td>
<td>NATURAL GAS</td>
</tr>
<tr>
<td>SYSTEM TYPE</td>
<td>Gas Transmission</td>
</tr>
<tr>
<td>SYSTEM NAME</td>
<td>3040-4194 HOUSTON WEST LOOP TO HEMPSTEAD</td>
</tr>
<tr>
<td>DIAMETER</td>
<td>24</td>
</tr>
<tr>
<td>PS NUMBER</td>
<td>404520</td>
</tr>
<tr>
<td>T4PERMIT</td>
<td>00749</td>
</tr>
<tr>
<td>T4PERMIT MILES</td>
<td>0.46</td>
</tr>
<tr>
<td>STATUS</td>
<td>In Service</td>
</tr>
<tr>
<td>INTERSTATE</td>
<td>No</td>
</tr>
</tbody>
</table>
### GIS Identify Results - Pipeline Attributes

<table>
<thead>
<tr>
<th>COUNTY_FIPS</th>
<th>OPERATOR</th>
<th>COMMODITY</th>
<th>COMMODITY_DESCRIPTION</th>
<th>SYSTEM_TYPE</th>
<th>SYSTEM_NAME</th>
<th>SUBSYSTEM_NAME</th>
<th>DIAMETER</th>
<th>PS NUMBER</th>
<th>T4PERMIT</th>
<th>T4PERMIT_MILES</th>
<th>STATUS</th>
<th>INTERSTATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>201</td>
<td>KINDER MORGAN TEXAS PIPELINE LLC</td>
<td>NATURAL GAS</td>
<td>NATURAL GAS</td>
<td>Gas Transmission</td>
<td>INDEX 65 TO TEJAS CS 5</td>
<td>INDEX 65 TO TEJAS CS 5</td>
<td>12.75</td>
<td>463345</td>
<td>00762</td>
<td>0.28</td>
<td>In Service</td>
<td>No</td>
</tr>
</tbody>
</table>
## GIS Identify Results - Pipeline Attributes

<table>
<thead>
<tr>
<th>COUNTY_FIPS</th>
<th>OPERATOR</th>
<th>COMMODITY</th>
<th>COMMODITY DESCRIPTION</th>
<th>SYSTEM TYPE</th>
<th>SYSTEM NAME</th>
<th>SUBSYSTEM_NAME</th>
<th>DIAMETER</th>
<th>PS_NUMBER</th>
<th>T4PERMIT</th>
<th>T4PERMIT MILES</th>
<th>STATUS</th>
<th>INTERSTATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>201</td>
<td>KINDER MORGAN TEJAS PIPELINE LLC</td>
<td>NATURAL GAS</td>
<td>NATURAL GAS</td>
<td>Gas Transmission</td>
<td>NORTH LOOP</td>
<td>STATION 5 TO GARTH RD JCT</td>
<td>30</td>
<td>463338</td>
<td>60774</td>
<td>42.84</td>
<td>In Service</td>
<td>No</td>
</tr>
</tbody>
</table>
BLAKE M. HARVEY
FIELD ENVIRONMENTAL SCIENTIST

PROFESSIONAL EXPERIENCE
Mr. Harvey is a Field Environmental Scientist in Terracon’s Houston, Texas office. His responsibilities include performing Phase I Environmental Site Assessments (ESAs) for undeveloped, commercial, and industrial facilities. This practice involves reviewing and interpreting historical data sources including aerial photographs, topographic maps, Sanborn fire insurance maps, regulatory database reports, and historical city directories as well as conducting site reconnaissance operations and interviews of related parties to identify environmental concerns.

PROJECT EXPERIENCE
Mr. Harvey has performed numerous ESAs on projects throughout Houston and the surrounding area. These Phase I ESAs require thorough knowledge and reliable identification of various circumstances that may or may not be associated with recognized environmental conditions.

Humble Independent School District – Houston, Texas
Performed a Phase I ESA on an approximate 15.7-acre tract of wooded land for the proposed development of an elementary school. Project duties included project initiation, site reconnaissance, review of historical information, analysis of data, and preparation of the final report.

Liberty County Solar project – Dayton, Texas
Conducted a Phase I ESA for the planned development of a large solar farm on an approximate 474-acre tract of agricultural land. Project duties included analysis of historical aerial photographs, regulatory reports, and county records as well as conducting client and owner interviews for production of a final report.

Second Source Transmission Line – Houston, Texas
Collaborated on a Phase 1 ESA for West Harris County Regional Water Authority on a 35-mile long proposed water supply pipeline easement. Project duties included site reconnaissance, hazard analysis, and recording field observations.

Fort Harrison VA – Helena, Montana
Performed an expedited bulk asbestos survey on eleven on-site residential structures as part of a six-person team of environmental scientists. Project duties included data entry, man-lift operation, and sample identification / classification.

Education
Bachelor of Science, Water Resource Studies, Texas State University, 2017

Work History
Terracon Consultants, Inc., Field Environmental Scientist, August 2017-Present
CHRISTINA ROSILEZ  
ESA GROUP MANAGER

PROFESSIONAL EXPERIENCE
Ms. Rosilez has over 15 years experience in environmental services and currently serves as the Environmental Site Assessment (ESA) Manager in Terracon’s Houston, Texas office. She is responsible for coordinating ESAs and National Environmental Policy Act (NEPA) projects, client communications, and project management for the Gulf Coast area. As a result of her experience, Ms. Rosilez is proficient in a diversity of environmental services, including ESAs, asbestos consulting services and activities under NEPA jurisdiction and indoor air quality (IAQ) investigations.

Ms. Rosilez has performed and managed hundreds of ESAs for industrial, commercial, and residential facilities throughout the country. She has acquired a strong understanding of facility operating systems and fate and transport of chemicals through air, soil, surface water, and groundwater.

Ms. Rosilez has performed indoor air quality (IAQ) investigations for schools, residential, and commercial properties. These investigations included visual inspections; interviews with building occupants; and bulk, surface, and air sampling for fungi (molds) and bacteria. She has also performed IAQ visual and analytical clearance testing.

Ms. Rosilez has performed bulk asbestos sampling in numerous facilities to satisfy state and federal regulations for public, commercial, and industrial buildings in Texas and Louisiana.

PROJECT EXPERIENCE

Dry Cleaner – Houston, Texas
Performed a Phase I ESA for an active dry cleaning facility that was involved in remedial activities under the direction of the TCEQ. Project duties included project initiation, the site visit, analysis of data, and preparation of the report.

Nursing Home Facility Portfolio – Kingsville and Orange, Texas
Performed Phase I ESAs for a portfolio of nursing home facilities. Project duties included project initiation, the site visit, analysis of data, and preparation of the report.

Former Oil/Gas Exploration Field – Houston, Texas
Performed a Phase I ESA for approximately 230 acres of land that historically operated with numerous oil and gas wells, associated tank batteries and production pits. Portions of the site had been entered into the Texas Railroad Commission Voluntary Cleanup Program and review of files associated with numerous on-site investigations was conducted as part of the Phase I ESA. Project duties included project initiation, the site visit, analysis of data, and preparation of the report.

Education
Bachelor of Science, Bioenvironmental Science, 2000, Texas A&M University

Registrations
Texas Department of State Health Services, Mold Assessment Consultant #MAC0224, Asbestos Inspector #602117

Work History
Terracon, ESA Group Manager, December 2012 – Present, Project Manager, 2011-December 2012
TGE Resources, Inc., Project Manager, 2001 - 2011
**Former Dairy Facility – College Station, Texas**
Performed a Phase I ESA for a former 91 acre dairy farm in College Station, Texas. This site operated as a dairy farm for over 50 years and the assessment included investigation of on-site former waste lagoons. Project duties included project initiation, performance of a Phase I ESA site visit, analysis of data, and preparation of project deliverables.

**Approximately 9,000 Acres – Harris/Montgomery/Liberty Counties, Texas**
Performed a Phase I ESA for on approximately 9,000 acres of primarily undeveloped land. The land had been in use for timber production. Project duties included project initiation, performance of a Phase I ESA site visit, analysis of data, and preparation of project deliverables.

**Proposed Multi-Family Development**
Performed a Phase I ESA for an approximate seven acre tract of land that had a planned development as multi-family housing community. The Phase I ESA was performed according to the Texas Department of Housing & Community Affairs Environmental Site Assessment Rules and Guidelines. Project duties included project initiation, performance of a Phase I ESA site visit, interviews, analysis of data, and preparation of project deliverables.
APPENDIX F
DESCRIPTION OF TERMS AND ACRONYMS
**Description of Selected General Terms and Acronyms**

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

<table>
<thead>
<tr>
<th>Term/Acronym</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CREC</td>
<td>Controlled Recognized Environmental Condition is defined in ASTM E1527-13 as &quot;a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition considered by the environmental professional to be a controlled recognized environmental condition shall be listed in the findings section of the Phase I Environmental Site Assessment report, and as a recognized environmental condition in the conclusions section of the Phase I Environmental Site Assessment report.”</td>
</tr>
<tr>
<td>DOT</td>
<td>U.S. Department of Transportation</td>
</tr>
<tr>
<td>EPA</td>
<td>U.S. Environmental Protection Agency</td>
</tr>
<tr>
<td>ERNS</td>
<td>Emergency Response Notification System. An EPA-maintained federal database which stores information on notifications of oil discharges and hazardous substance releases in quantities greater than the applicable reportable quantity under CERCLA. ERNS is a cooperative data-sharing effort between EPA, DOT, and the National Response Center.</td>
</tr>
<tr>
<td>ESA</td>
<td>Environmental Site Assessment</td>
</tr>
<tr>
<td>FRP</td>
<td>Fiberglass Reinforced Plastic</td>
</tr>
<tr>
<td>Hazardous Substance</td>
<td>As defined under CERCLA, this is (A) any substance designated pursuant to section 1321(b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to section 9602 of this title; (C) any hazardous waste having characteristics identified under or listed pursuant to section 3001 of the Solid Waste Disposal Act (with some exclusions); (D) any toxic pollutant listed under section 1317(a) of Title 33; (E) any hazardous air pollutant listed under section 112 of the Clean Air Act; and (F) any imminently hazardous chemical substance or mixture with respect to which the EPA Administrator has taken action under section 2606 of Title 15. This term does not include petroleum, including crude oil or any fraction thereof which is not otherwise listed as a hazardous substance under subparagraphs (A) through (F) above, and the term include natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).</td>
</tr>
<tr>
<td>Hazardous Waste</td>
<td>This is defined as having characteristics identified or listed under section 3001 of the Solid Waste Disposal Act (with some exceptions). RCRA, as amended by the Solid Waste Disposal Act of 1980, defines this term as a “solid waste, or combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may (A) cause, or significantly contribute to an increase in mortality or an increase in serious irreversible, or incapacitating reversible illness; or (B) pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed.”</td>
</tr>
<tr>
<td>HREC</td>
<td>Historical Recognized Environmental Condition is defined in ASTM E1527-13 as “a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time of the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition.”</td>
</tr>
<tr>
<td>IC/EC</td>
<td>A listing of sites with institutional and/or engineering controls in place. IC include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls. EC include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.</td>
</tr>
<tr>
<td>ILP</td>
<td>Innocent Landowner/Operator Program</td>
</tr>
<tr>
<td>LQG</td>
<td>Large Quantity Generators</td>
</tr>
<tr>
<td>LUST</td>
<td>Leaking Underground Storage Tank. This is a federal term set forth under RCRA for leaking USTs. Some states also utilize this term.</td>
</tr>
</tbody>
</table>
### Description of Selected General Terms and Acronyms

<table>
<thead>
<tr>
<th>Term/Acronym</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCL</td>
<td>Maximum Contaminant Level. This Safe Drinking Water concept (and also used by many states as a ground water cleanup criteria) refers to the limit on drinking water contamination that determines whether a supplier can deliver water from a specific source without treatment.</td>
</tr>
<tr>
<td>MSDS</td>
<td>Material Safety Data Sheets. Written/printed forms prepared by chemical manufacturers, importers and employers which identify the physical and chemical traits of hazardous chemicals under OSHA's Hazard Communication Standard.</td>
</tr>
<tr>
<td>NFRAP</td>
<td>Facilities where there is &quot;No Further Remedial Action Planned,&quot; as more particularly described under the Records Review section of this report.</td>
</tr>
<tr>
<td>NOV</td>
<td>Notice of Violation. A notice of violation or similar citation issued to an entity, company or individual by a state or federal regulatory body indicating a violation of applicable rule or regulations has been identified.</td>
</tr>
<tr>
<td>NPDES</td>
<td>National Pollutant Discharge Elimination System (Clean Water Act). The federal permit system for discharges of polluted water.</td>
</tr>
<tr>
<td>NPL</td>
<td>The NPL is the EPA's database of uncontrolled or abandoned hazardous waste facilities that have been listed for priority remedial actions under the Superfund Program.</td>
</tr>
<tr>
<td>OSHA</td>
<td>Occupational Safety and Health Administration or Occupational Safety and Health Act</td>
</tr>
<tr>
<td>PACM</td>
<td>Presumed Asbestos-Containing Material. A material that is suspected of containing or presumed to contain asbestos but which has not been analyzed to confirm the presence or absence of asbestos.</td>
</tr>
<tr>
<td>PCB</td>
<td>Polychlorinated Biphenyl. A halogenated organic compound commonly in the form of a viscous liquid or resin, a flowing yellow oil, or a waxy solid. This compound was historically used as dielectric fluid in electrical equipment (such as electrical transformers and capacitors, electrical ballasts, hydraulic and heat transfer fluids), and for numerous heat and fire sensitive applications. PCB was preferred due to its durability, stability (even at high temperatures), good chemical resistance, low volatility, flammability, and conductivity. PCBs, however, do not break down in the environment and are classified by the EPA as a suspected carcinogen. 1978 regulations, under the Toxic Substances Control Act, prohibit manufacturing of PCB-containing equipment; however, some of this equipment may still be in use today.</td>
</tr>
<tr>
<td>pCi/L</td>
<td>picoCuries per Liter of Air. Unit of measurement for Radon and similar radioactive materials.</td>
</tr>
<tr>
<td>PLM</td>
<td>Polarized Light Microscopy (see ACM section of the report, if included in the scope of services)</td>
</tr>
<tr>
<td>PST</td>
<td>Petroleum Storage Tank. An AST or UST that contains a petroleum product.</td>
</tr>
<tr>
<td>Radon</td>
<td>A radioactive gas resulting from radioactive decay of naturally-occurring radioactive materials in rocks and soils containing uranium, granite, shale, phosphate, and pitchblende. Radon concentrations are measured in picoCuries per Liter of Air. Exposure to elevated levels of radon creates a risk of lung cancer; this risk generally increases as the level of radon and the duration of exposure increases. Outdoors, radon is diluted to such low concentrations that it usually does not present a health concern. However, radon can accumulate in building basements or similar enclosed spaces to levels that can pose a risk to human health. Indoor radon concentrations depend primarily upon the building's construction, design and the concentration of radon in the underlying soil and ground water. The EPA recommended annual average indoor “action level” concentration for residential structures is 4.0 pCi/l.</td>
</tr>
<tr>
<td>RCRA Generators</td>
<td>The RCRA Generators database, maintained by the EPA, lists facilities that generate hazardous waste as part of their normal business practices. Generators are listed as either large (LQG), small (SQG), or conditionally exempt (CESQG). LQG produce at least 1000 kg/month of non-acutely hazardous waste or 1 kg/month of acutely hazardous waste. SQG produce 100-1000 kg/month of non-acutely hazardous waste. CESQG are those that generate less than 100 kg/month of non-acutely hazardous waste.</td>
</tr>
<tr>
<td>RCRA CORRACTS/TSDs</td>
<td>The USEPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous materials which are undergoing &quot;corrective action.&quot; A &quot;corrective action&quot; order is issued when there is a release of hazardous waste or constituents into the environment from a RCRA facility.</td>
</tr>
<tr>
<td>RCRA Non-CORRACTS/TSDs</td>
<td>The RCRA Non-CORRACTS/TSD Database is a compilation by the USEPA of facilities which report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.</td>
</tr>
</tbody>
</table>
### Description of Selected General Terms and Acronyms

<table>
<thead>
<tr>
<th>Term/Acronym</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RCRA Violators List</td>
<td>RAATS. RCRA Administrative Actions Taken. RAATS information is now contained in the RCRIS database and includes records of administrative enforcement actions against facilities for noncompliance.</td>
</tr>
<tr>
<td>RCRIS</td>
<td>Resource Conservation and Recovery Information System, as defined in the Records Review section of this report.</td>
</tr>
<tr>
<td>REC</td>
<td>Recognized Environmental Conditions are defined by ASTM E1527-13 as “the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to any release to the environment; 2) under conditions indicative of a release to the environment. <em>De minimis</em> conditions are not recognized environmental conditions.”</td>
</tr>
<tr>
<td>SCL</td>
<td>State “CERCLIS” List (see SPL /State Priority List, below).</td>
</tr>
<tr>
<td>SPCC</td>
<td>Spill Prevention, Control and Countermeasures. SPCC plans are required under federal law (Clean Water Act and Oil Pollution Act) for any facility storing petroleum in tanks and/or containers of 55-gallons or more that when taken in aggregate exceed 1,320 gallons. SPCC plans are also required for facilities with underground petroleum storage tanks with capacities of over 42,000 gallons. Many states have similar spill prevention programs, which may have additional requirements.</td>
</tr>
<tr>
<td>SPL</td>
<td>State Priority List. State list of confirmed sites having contamination in which the state is actively involved in clean up activities or is actively pursuing potentially responsible parties for clean up. Sometimes referred to as a State “CERCLIS” List.</td>
</tr>
<tr>
<td>SQG</td>
<td>Small Quantity Generator</td>
</tr>
<tr>
<td>SWF/LF</td>
<td>State and/or Tribal database of Solid Waste/Landfill facilities. The database information may include the facility name, class, operation type, area, estimated operational life, and owner.</td>
</tr>
<tr>
<td>TPH</td>
<td>Total Petroleum Hydrocarbons</td>
</tr>
<tr>
<td>TRI</td>
<td>Toxic Release Inventory. Routine EPA report on releases of toxic chemicals to the environment based upon information submitted by entities subject to reporting under the Emergency Planning and Community Right to Know Act.</td>
</tr>
<tr>
<td>TSCA</td>
<td>Toxic Substances Control Act. A federal law regulating manufacture, import, processing and distribution of chemical substances not specifically regulated by other federal laws (such as asbestos, PCBs, lead-based paint and radon). 15 U.S.C 2601 et seq.</td>
</tr>
<tr>
<td>USACE</td>
<td>United States Army Corps of Engineers</td>
</tr>
<tr>
<td>USC</td>
<td>United States Code</td>
</tr>
<tr>
<td>USGS</td>
<td>United States Geological Survey</td>
</tr>
<tr>
<td>USNRCS</td>
<td>United States Department of Agriculture-Natural Resource Conservation Service</td>
</tr>
<tr>
<td>UST</td>
<td>Underground Storage Tank. Most federal and state regulations, as well as ASTM E1527-13, define this as any tank, incl., underground piping connected to the tank, that is or has been used to contain hazardous substances or petroleum products and the volume of which is 10% or more beneath the surface of the ground (i.e., buried).</td>
</tr>
<tr>
<td>VCP</td>
<td>State and/or Tribal facilities included as Voluntary Cleanup Program sites.</td>
</tr>
<tr>
<td>VOC</td>
<td>Volatile Organic Compound</td>
</tr>
</tbody>
</table>
### Description of Selected General Terms and Acronyms

<table>
<thead>
<tr>
<th>Term/Acronym</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wetlands</td>
<td>Areas that are typically saturated with surface or ground water that creates an environment supportive of wetland vegetation (i.e., swamps, marshes, bogs). The <em>Corps of Engineers Wetlands Delineation Manual</em> (Technical Report Y-87-1) defines wetlands as areas inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. For an area to be considered a jurisdictional wetland, it must meet the following criteria: more than 50 percent of the dominant plant species must be categorized as Obligate, Facultative Wetland, or Facultative on lists of plant species that occur in wetlands; the soil must be hydric; and, wetland hydrology must be present. The federal Clean Water Act which regulates “waters of the US,” also regulates wetlands, a program jointly administered by the USACE and the EPA. Waters of the U.S. are defined as: (1) waters used in interstate or foreign commerce, including all waters subject to the ebb and flow of tides; (2) all interstate waters including interstate wetlands; (3) all other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds, etc., which the use, degradation, or destruction could affect interstate/foreign commerce; (4) all impoundments of waters otherwise defined as waters of the U.S.; (5) tributaries of waters identified in 1 through 4 above; (6) the territorial seas; and (7) wetlands adjacent to waters identified in 1 through 6 above. Only the USACE has the authority to make a final wetlands jurisdictional determination.</td>
</tr>
</tbody>
</table>