Phase I Environmental Site Assessment

Irving Site I

1717 West Irving Boulevard

Irving, Dallas County, Texas

January 12, 2018

Terracon Project No. 94177B09

Prepared for:
Saigebrook Development, LLC
Austin, Texas

and

Texas Department of Housing and Community Affairs

Prepared by:
Terracon Consultants, Inc.
Dallas, Texas
January 12, 2018

Saigebook Development, LLC
421 West 3rd Street #1504
Austin, Texas 78701

Attn: Ms. Lisa Stephens
P: (352) 213-8700
E: lisa@saigebrook.com

Re: Phase I Environmental Site Assessment
Irving Site I
1717 West Irving Boulevard
Irving, Dallas County, Texas
Terracon Project No. 94177B09

Dear Ms. Stephens:

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. P96177939 dated December 19, 2017.

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 Terracon’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.

[Signature]
Jennifer A. Mabry
Senior Staff Scientist

[Signature]
Theron V. Epp, CESCO
Environmental Department Manager

Attachments
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EXECUTIVE SUMMARY

This Phase I Environmental Site Assessment (ESA) was performed in accordance with Terracon Proposal No. P96177939 dated December 19, 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 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 Jennifer A. Mabry, Environmental Professional, who performed the site reconnaissance on January 4, 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 1.5276-acre tract of land located at 1717 West Irving Boulevard in Irving, Dallas County, Texas. The site is developed with an approximate 20,700-square foot (sf) concrete building pad, remnant sidewalk, remnant asphalt parking and drive areas, brick building sign, and utilities.

Historical Information
Based on a review of available historical information, the site consisted of vacant land and/or agricultural land from at least 1942 until a multi-tenant medical building was developed by the late 1960s. The building appeared to be demolished by the mid-1990s; however, the remnant building pad, parking lot, and associated features have remained on-site. The property to the north of the site consisted of vacant land and/or agricultural land from at least 1942 with the development of the present-day single-family residences in the mid-1950s. A medical building was developed to the adjacent north of the site in the early 1980s and was removed by the mid-2000s. The present-day ImmunoTek Bio Centers facility was developed to the adjacent north of the site in the early-2010s. The property to the east of the site consisted of vacant land and/or agricultural land with single-family residences from at least 1942 with the development of the present-day multi-tenant office building in the early 1980s. The property to the south of the site consisted of vacant land and/or agricultural land from at least 1942 and until the mid-1950s when retail/office development commenced. The property to the west of the site consisted of vacant land and/or agricultural land from at least 1942 with the development of West Irving Boulevard and a water drainage channel to the adjacent west of the site in the early 1950s followed by the present-day retail development in the mid-1960s.
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 database report. The off-site facilities listed in the database report do not appear to represent recognized environmental conditions (RECs) to the site at this time based upon regulatory status, apparent topographic gradient, and/or distance from the site.

Site Reconnaissance
No RECs were identified during the site reconnaissance.

Adjoining Properties
ImmunoTek Bio Centers (1745 West Irving Boulevard) is developed to the north of the site. The property to the east of the site is developed with single-family residences (1400 block of Shelby Court) and the Central Plaza office building (1425 West Pioneer Drive). The property to the south of the site is developed with the Pioneer Park Medical Center and Pizza King (1711 West Irving Boulevard). A concrete water drainage channel and West Irving Boulevard abuts the site to the west.

Additional Services
As per the TDHCA 2018 Environmental Site Assessment Rules and Guidelines, Terracon made statements regarding the following potential issues: FEMA Map Review, Current Survey, Asbestos Containing Materials, Lead-Based Paint, Radon Records Review, Lead in Drinking Water Records Review, Noise Survey, Oil, Gas, and Chemicals, and Vapor Encroachment Screening.

There are currently no buildings located on the site; however, the concrete building foundation remains from a former medical office building. During the site reconnaissance, spotty areas of various vinyl floor tile and ceramic floor tiles were observed throughout the building foundation. Terracon recommends an asbestos survey of the remaining suspect asbestos-containing materials prior to re-development of the site.

Terracon identified two railroad tracks located approximately 2,860 feet south of the site. The DFW International Airport is located approximately four miles northwest of the site. West Irving Boulevard/Highway 356 abuts the site to the west. In accordance with U.S. Department of Housing and Urban Development guidelines, based on the proximity of the significant roads, a railroad and a civilian airport to the site, Terracon recommends that a noise study be conducted.

Please see Section 7.0 for further discussion of remaining additional services.

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 at 1717 West Irving Boulevard, Irving, Dallas County, Texas, the site. No RECs or Controlled RECs (CRECs) were identified in connection with the site:

Recommendations

Based on the scope of services, limitations, and conclusions of this assessment, Terracon did not identify RECs or CRECs. As such, no additional investigation is warranted at this time.

Terracon recommends an asbestos survey of the remaining suspect asbestos-containing materials prior to re-development of the site.

In accordance with U.S. Department of Housing and Urban Development guidelines, based on the proximity of the significant roads to the site, Terracon recommends that a noise study be conducted.
1.0 INTRODUCTION

1.1 Site Description

<table>
<thead>
<tr>
<th>Site Name</th>
<th>Irving Site I</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site Location/Address</td>
<td>1717 West Irving Boulevard, Irving, Dallas County, Texas</td>
</tr>
<tr>
<td>Land Area</td>
<td>Approximately 1.5276 acres</td>
</tr>
<tr>
<td>Site Improvements</td>
<td>An approximate 20,700-sf concrete building pad, remnant sidewalk, remnant asphalt parking and drive areas, brick building sign, and utilities.</td>
</tr>
<tr>
<td>Anticipated Future Site Use</td>
<td>Redevelopment for multi-family residential use</td>
</tr>
<tr>
<td>Purpose of the ESA</td>
<td>Securing financing for site purchase</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 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. P96177939 dated December 19, 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 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 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:
Phase I Environmental Site Assessment
Irving Site I  ■  Irving, Texas
January 12, 2018  ■  Terracon Project No. 94177B09

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

Please be aware that the report preparer(s) has read and understood the requirements of this section (THDCA REA Rules Section 10.305). Terracon will not materially benefit from the development in any other way than receiving a fee for performing the ESA and that the fee is in no way contingent upon the outcome of the assessment.

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:

- Historical information was not provided back to 1940. Uses of the site were described only as far back as 1942 because the site was undeveloped as of this date, and at the direction of the client, land title records were not reviewed.

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 of Saigbrook Development, LLC and the TDHCA. Use or reliance by any other party is prohibited without the written authorization of the client 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, Ms. Megan Lasch, client's representative, was asked to provide the following user questionnaire information as described in ASTM E1527-13 Section 6.

<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>

Ms. Lasch indicated that the purchase price of the site reasonably reflects the fair market value of the site. 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

<table>
<thead>
<tr>
<th>Physical Setting Information</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Topography</strong></td>
<td></td>
</tr>
<tr>
<td>Site Elevation</td>
<td>Approximately 500 feet above sea level</td>
</tr>
<tr>
<td>Topographic Gradient</td>
<td>Very gently sloping towards the southwest</td>
</tr>
<tr>
<td>Closest Surface Water</td>
<td>A concrete drainage feature located approximately 50 feet west of the site and Delaware Creek, approximately 2,440 feet northeast of the site.</td>
</tr>
</tbody>
</table>
### Physical Setting Information

<table>
<thead>
<tr>
<th>Soil Characteristics</th>
<th>Source</th>
</tr>
</thead>
</table>
| **Rader-Urban land complex, 0 to 2 percent slopes**  
The Rader-Urban land complex is made up of deep, moderately well drained, nearly level to gently sloping soils and areas of Urban land. Typically, the Rader soil makes up about 50 percent of this complex, and Urban land, which consists of areas covered with buildings and pavement, makes up 20 percent. Minor soils make up the rest. The Rader soil and areas of Urban land are so intermingled that it was not practical to separate them in mapping. Typically, the surface layer of the Rader soil is slightly acid, dark grayish brown fine sandy loam eight inches thick. To a depth of 16 inches, the soil is medium acid, yellowish brown sandy clay loam. To a depth of 30 inches, it is strongly acid, mottled red, brown, and gray clay loam and clay. Below that, to a depth of 38 inches, the soil is moderately alkaline, mottled brown and gray clay. To a depth of 64 inches, it is moderately alkaline, brown clay that has yellowish brown, brown and gray mottles. Permeability is very slow, the available water capacity is high, and surface runoff is slow. The hazard of erosion is slight and the risk of corrosion to uncoated steel is moderate to high. | Dallas County, Texas  
USDA, Soil Conservation Services  
Soil Survey issued February 1980 |
| **Wilson-Urban land complex, 0 to 2 percent slopes**  
This complex is made up of nearly level to gently sloping, deep, somewhat poorly drained soils and areas of Urban land. The Wilson soil makes up about 60 percent of this complex, and Urban land, which consists of areas covered with buildings and pavement, makes up 30 percent. Minor soils make up the rest. Typically, the surface layer of the Wilson soil is mildly alkaline, dark grayish brown clay loam five inches thick. To a depth of 42 inches, the soil is neutral, dark gray clay. To a depth of 56 inches, it is mottled, very dark gray and olive brown, neutral clay. Below that, to a depth of 64 inches, the soil is moderately alkaline, light olive brown clay. Permeability is very slow, the available water capacity is high, and surface runoff is slow. The hazard of erosion is slight and the risk of corrosion to uncoated steel is high. | |
Physical Setting Information

<table>
<thead>
<tr>
<th>Source</th>
<th>Geology/Hydrogeology</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>Formation</strong></td>
</tr>
<tr>
<td></td>
<td>Eagle Ford Formation</td>
</tr>
<tr>
<td></td>
<td>Description</td>
</tr>
<tr>
<td></td>
<td>Geologically, the site is located on the Eagle Ford Formation of Cretaceous age, which overlies the Woodbine Sandstone. The Eagle Ford Formation consists of a dark gray clay shale with thin beds of limestone, sandstone, bentonite and septarian concretions. The Eagle Ford Formation is approximately 200 to 300 feet thick in the study area, and exhibits low permeability. Shallow groundwater typically occurs as perched water on top of the bedrock at depths of less than 20 feet; however, the depth to groundwater may vary seasonally. Groundwater flow direction is usually parallel to the topographic gradient, although surface improvements such as streets and buildings and subsurface features such as utility lines may alter the natural direction of groundwater flow.</td>
</tr>
<tr>
<td></td>
<td>Bureau of Economic Geology, The University of Texas at Austin, Geologic Atlas of Texas Dallas Sheet, 1972 Revised 1988</td>
</tr>
<tr>
<td></td>
<td><strong>Estimated Depth to First Occurrence of Groundwater</strong></td>
</tr>
<tr>
<td></td>
<td>Approximately 15 to 25 feet below ground surface (bgs).</td>
</tr>
<tr>
<td></td>
<td>Terracon’s experience in the area.</td>
</tr>
<tr>
<td></td>
<td><strong>Hydrogeologic Gradient</strong></td>
</tr>
<tr>
<td></td>
<td>Not known - may be inferred to be parallel to topographic gradient (primarily to the southwest).</td>
</tr>
<tr>
<td></td>
<td>* 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.</td>
</tr>
</tbody>
</table>

### 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 United States Geological Survey (USGS) topographic maps and selected historical aerial photographs (at approximately 10 to 15 year intervals) from the Agricultural Stabilization and Conservation Service (ASCS), USGS, the Texas Department of Transportation (TXDOT), the United States Department of Agriculture (USDA), and Google Earth were reviewed to evaluate land development and obtain information concerning the history of development on and near the site. 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. No Sanborn maps for the site area were identified. Reviewed historical topographic maps and aerial photographs are summarized below.

- Aerial photograph: ASCS, ID# 6-34 and 6-36, January 28, **1942**, 1"~500’
- Aerial photograph: AMS, ID# 1440, January 4, **1953**, 1"~500’
- Aerial photograph: ASCS, ID# 4-22, January 7, **1958**, 1"~500’
- Topographic map: Irving, Texas published **1959** (1:24,000)
- Aerial photograph: USGS, ID# 3-104, September 18, **1968**, 1"~500’
- Topographic map: Irving, Texas published 1959, photorevised **1968** (1:24,000)
- Aerial photograph: ASCS, ID# 26, February 13, **1972**, 1"~500’
- Topographic map: Irving, Texas published 1959, photorevised **1973** (1:24,000)
- Aerial photograph: USGS, ID# 163-55, September 21, **1981**, 1"~500’
- Topographic map: Irving, Texas published 1959, photorevised **1981** (1:24,000)
- Aerial photograph: TXDOT, ID# 645, May 10, **1984**, 1"~500’
- Aerial photograph: USGS, ID# N/A, February 17, **1995**, 1"~500’
- Topographic map: Irving, Texas published **1995** (1:24,000)
- Aerial photograph: USDA, ID# N/A, **2004**, 1"~500’
- Aerial photograph: USDA, ID# N/A, **2005**, 1"~500’
- Aerial photograph: USDA, ID# N/A, **2006**, 1"~500’
- Aerial photograph: USDA, ID# N/A, **2008**, 1"~500’
- Aerial photograph: USDA, ID# N/A, **2010**, 1"~500’
- Aerial photograph: USDA, ID# N/A, **2012**, 1"~500’
- Aerial photograph: USDA, ID# N/A, **2014**, 1"~500’
- Aerial photograph: USDA, ID# N/A, **2016**, 1"~500’
- Aerial photograph: Google Earth, ID# N/A, September 6, **2017**, 1"~230”

### Historical Topographic Maps and Aerial Photographs

<table>
<thead>
<tr>
<th>Direction</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site</td>
<td>Vacant land and/or agricultural land (1942-1959); multi-tenant medical building and associated parking lot (1968-1995); building appears to have been removed; building pad remains (1995-2017).</td>
</tr>
<tr>
<td>North</td>
<td>Vacant land and/or agricultural land (1942-1972); single-family residences (1958-2017); parking lot associated with on-site building (1968-2006); medical building (1981-2006); vacant land with remnant parking lot (2006); present-day ImmunoTek Bio Center (2016-2017).</td>
</tr>
<tr>
<td>East</td>
<td>Vacant land and/or agricultural land (1942-1995); single-family residences (1942-2017) with an apparent small orchard (1942-1942); surface disturbance (1972) associated with the present-day multi-tenant office building (1981-2017).</td>
</tr>
<tr>
<td>South</td>
<td>Vacant land and/or agricultural land (1942-1958); <strong>retail/office development</strong> (1958-2017).</td>
</tr>
<tr>
<td>West</td>
<td>Vacant land and/or agricultural land (1942); West Irving Boulevard and water drainage channel followed by vacant land (1953-1968); <strong>retail development</strong> (1968-2017).</td>
</tr>
</tbody>
</table>
The retail and office developments identified south and west of the site are further discussed in Section 3.2.

3.2 Historical City Directories

The Cole and InfoUSA city directories used in this study were made available through GeoSearch (selected years reviewed: 1960 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. City directories for the site were not available prior to 1960. The current street address for the site was identified as 1717 West Irving Boulevard.

### Historical City Directories

<table>
<thead>
<tr>
<th>Direction</th>
<th>Description</th>
</tr>
</thead>
</table>
| **Site**  | 1717 West Irving Boulevard – No Listing (1960); doctor’s offices (1966-1983); International Clinical Labs (1972); Par Laboratories (1972); No Listings (1989-2016).  
1719 West Irving Boulevard – No Listing (1960); doctor’s offices (1966-1983); No Listings (1993-2016).  
1721 West Irving Boulevard – No Listing (1960); Professional Laboratory (1966); No Listings (1972-2016).  
1729 West Irving Boulevard – No Listing (1960); doctor’s offices (1966); No Listing (1972-1978); doctor’s offices (1983); No Listings (1989-2016).  
1735 West Irving Boulevard – No Listing (1960); Professional Center Hospital (1966); Phys & Surgery Hospital (1966-1978); doctor’s offices (1978-1983); Metroplex Hema-Oncl (1983); No Listings (1989-2016). |
| **North** | 1500-1600 blocks of Arcady Lane – Residences (1960-2016); Jays Moving Service (1502 Arcady Lane, 2007); Williams Sales & Service (1606 Arcady Lane, 1960-1971); Fair Ply Scr Board (1960-1971); Church Of Christ (1614 Arcady Lane, 1960); J C Freeman Insurance (1619 Arcady Lane, 1966-1976); Midway Realty (1916 Arcady Lane, 1966).  
1745 West Irving Boulevard – No Listings (1960-1972); L Blaylock Jr Cons (1978); No Listing (1983); Alcohol Allergy Info. (1989); Alcohol Help (1989); Chemical Dependency Allergy (1989); Cocaine Allergy Info. (1989); Drug Allergy (1989); Drug Help (1989); Pioneer Park Medical Center (1989); American Trnstnl Hospital (1993-1997); No Listings (2002-2016). |
<p>| <strong>East</strong>  | 1400 block of Arcady Lane – Residences (1960-2016); W Carnley Paphng (1432 Arcady Lane, 1981). |</p>
<table>
<thead>
<tr>
<th>Direction</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>East</strong> (continued)</td>
<td></td>
</tr>
<tr>
<td>1443 West Pioneer Drive</td>
<td>– No Listings (1960-1971); L R Riek (1975); No Listings (1981-2016).</td>
</tr>
<tr>
<td>921 North Rogers Road</td>
<td>– No Listings (1960-1997); Asian Flower Designer (2002-2011); No Listing (2016).</td>
</tr>
<tr>
<td>1400 block of Shelby Court</td>
<td>– No Listings (1986/87-1991/92); single-family residences (1998-2016); Creative Crafts By Dad (1409 Shelby Court, 2007); Thanh Tran Design (1412 Shelby Court, 2007); <em>Gaby’s Trucking/Rapid Express Trucking</em> (1421 Shelby Court, 2007).</td>
</tr>
<tr>
<td><strong>South</strong></td>
<td></td>
</tr>
<tr>
<td>1715 West Irving Boulevard</td>
<td>– No Listing (1960); Dr Fred A England (1966-1972); Dr Elbert Stanton (1966-1972); Dr E M Olmstead Md (1966); Amer Medical Clinc (1978); Dr G H Berryman Jr (1978); Dr Mark Kardum (1978); Dr Bobby M Via (1978); Dr W E Winslow (1983); Md Pain Control Cn (1989); No Listings (1993-2016).</td>
</tr>
<tr>
<td><strong>West</strong></td>
<td></td>
</tr>
<tr>
<td>1700 West Irving Boulevard</td>
<td>– No Listing (1960); <em>Tuggle’s Shell Service</em> (1966-1978); Digital Factory (1983); Mr. Tax Of America (1983-1993); <em>Sir Speedy Print Center</em> (1983-1997); <em>Speed Print</em> (2002); <em>Brother Muffler &amp; Radiator Shop</em> (2008-2016); <em>W Dp Service</em> (2011); A1 Auto Glass (2016).</td>
</tr>
<tr>
<td>Direction</td>
<td>Description</td>
</tr>
<tr>
<td>-----------</td>
<td>-------------</td>
</tr>
<tr>
<td>West (continued)</td>
<td><strong>1704 West Irving Boulevard</strong> – No Listing (1960); YWCA Irving Branch (1966); W Richard Real Estate (1966-1978); Associates Invest (1966); Leading Man Barber (1966); M Bolger General Insurance (1966-1972); Geo Ray Inc. (1966); Wingo Jeffery Arch (1966); White Engrg Associates (1966); Irving Employment (1966); Bric-Brac &amp; Books (1972); Central Shopping Center (1972); Kwik Kopy Center (1972-1978); Leading Lady Beauty Salon (1972-1978); Metro Personal System (1972); doctor’s offices (1972-1989); Wilson &amp; Wilson RI (1972); Awards &amp; Trophies (1978); Central Park Shops (1978-1983); Far East Food Street (1978); Gilbreath Properties (1978); Ronnie Netz Locksmith (1978); Olsten Services (1978); H&amp;R Block Co. (1983-1993); Door Store (1983); Irving Computers (1983); Schlotzsky’s Sandwich (1983); Shady Grocery Shopping Center (1983); Susan’s Grooming Parlor (1983); Tires Etc. (1983); Central Park Chiropractor (1989); Hair Care &amp; Repl (1989-1993); Norwest Financial (1989-1997); Thai Cafe (1989); Comfort Beauty Salon (1993-1997); Judy’s Dog Grooming (1993); Protect Ur Pet (1993-1997); Gem Instr &amp; Mfg Co. (1997); Image Beauty (1997); JW Photo &amp; Video (1997); Ken McKinley Insurance (1997); Autozone (2002-2016); Wells Fargo Financial (2002). <strong>1706 West Irving Boulevard</strong> – No Listings (1960-1978); Minyard Food Stores (1983-2002); Western Union Pick Up (1997); AA Cellular (2008); Carnival Food (2008); America Transfer Inc. (2011); True Tax (2011-2016); Phillips 66 (2016); Terry’s Supermarket (2016). <strong>1710 West Irving Boulevard</strong> – No Listings (1960-2011); Terry’s Supermarket (2016).</td>
</tr>
</tbody>
</table>

**North**
Williams Sales & Service was identified at 1606 Arcady Lane in the 1960 through 1971 city directories. 1606 Arcady Lane was identified as a residence, approximately 215 feet north of the site. Williams Sales & Service was not identified during a review of the regulatory database report. Based on the distance from the site and absence from the regulatory database report, the Williams Sales & Service listing does not constitute a REC to the site.

**East**
Several manufacturing, transport, printing, photo, and painting companies were identified within the multi-tenant office building at 1425 West Pioneer Drive in the 1975 through 2016 city directories. These facilities were not identified during a review of the regulatory database report. The office building is located approximately 100 feet southeast of the site in a topographic cross-gradient position relative to the site. Based on the distance of the facility building, absence from the regulatory database report, apparent office nature of operations, and topographic cross-gradient position relative to the site, the listings located at 1425 West Pioneer Drive do not constitute RECs to the site.

Gaby’s Trucking/Rapid Express Trucking was identified at 1421 Shelby Court in the 2007 city directory and was not identified during a review of the regulatory database report. Based on its apparent short duration of operations, absence from the regulatory database report, and likely small scale operations associated with a residence, the Gaby’s Trucking/Rapid Express Trucking listing does not constitute a REC to the site.
South
Murray Phillips was identified at 1701 West Irving Boulevard in the 1966 through 1972 city directories and is further discussed in Section 4.1 as Estate of Frank W Dickson.

Murray Photography was identified at 1711 West Irving Boulevard in the 1978 through 1983 city directories and was not identified during a review of the regulatory database report. The facility building is identified approximately 50 feet south of the site in a topographic down- to cross-gradient position relative to the site. Based on its topographic down- to cross-gradient position relative to the site, apparent short duration of operations, and absence from the regulatory database report, the Murray Photography listing does not constitute a REC to the site.

Several automotive repair facilities were identified at 1501 West Pioneer Drive in the 1975 through 2011 city directories and were not identified during a review of the regulatory database report. During the area reconnaissance, this facility was occupied by Allstar Auto Service. The facility building was identified approximately 180 feet south of the site in a topographic cross-gradient position relative to the site. Based on the distance to the facility building, its topographic cross-gradient position relative to the site, and absence from the regulatory database report, the automotive repair facilities located at 1501 West Pioneer Drive do not constitute a REC to the site.

West
Several service stations, print shops, and automotive repair facilities were identified at 1700 West Irving Boulevard in the city directory review and are further discussed in Section 4.1 as Don R Mopsik.

Gem Instr & Mfg. Co. and JW Photo & Video were identified at 1704 West Irving Boulevard in the 1997 city directories and were not identified during a review of the regulatory database report. Based on their apparent short duration of operations, the Gem Instr & Mfg Co. and JW Photo & Video listings do not constitute RECs to the site.

Phillips 66 was identified at 1706 West Irving Boulevard in the 2016 city directory and is further discussed in Section 4.1 as Grand Trip.

3.3 Site Ownership

Based on a review of information obtained from the Dallas Central Appraisal District (DCAD) website, the current site owner is II C.B., L.P. In addition, previous owners identified included Jamison Diversified Inv (March 10, 2008 to December 1, 2009). Previous owners were not identified prior to 2008 on the DCAD website.

3.4 Title Search

At the direction of the client, a title search was not included as part of the scope of services; however, the client provided Terracon a Commitment for Title Insurance report. The
Commitment was issued by First American Title Insurance Company on November 9, 2017. Based on the Commitment, the current site owner is II C.B., L.P.

3.5 Environmental Liens and Activity and Use Limitations

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. 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. However, based on a review of the provided Commitment for Title Insurance, no environmental liens or AULs were identified.

3.6 Interviews Regarding Current and Historical Site Uses

The following individual was interviewed regarding the current and historical use of the site.

<table>
<thead>
<tr>
<th>Interviewer</th>
<th>Name / Phone #</th>
<th>Title</th>
<th>Date/Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jennifer A. Mabry</td>
<td>Ms. Carolyn Apodaca / 469-964-6837</td>
<td>Site Broker and Site Representative</td>
<td>January 8, 2018 / 3:50 pm</td>
</tr>
</tbody>
</table>

Terracon interviewed Ms. Carolyn Apodaca, Site Broker with Delta 8 Properties, LLC and Site Representative, after the site reconnaissance. Ms. Apodaca indicated that the current ownership entity, II CB LP, took ownership due to foreclosure around 2011. Ms. Apodaca indicated that the site was previously developed with a medical office building but was demolished prior to their ownership. Ms. Apodaca was not aware of additional previous buildings located on the site. Ms. Apodaca was not aware of septic tanks, water wells, grease traps, petroleum pipelines, underground or aboveground storage tanks, landfilling operations, trash dumping, or fill material located on the site. In addition, Ms. Apodaca was not aware of pending, threatened or past environmental liens or violations in connection with the site and was not aware of potential environmental concerns in connection with the site.

3.7 Prior Report Review

Terracon requested the client provide any previous environmental reports they are aware of for the site. Previous reports 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.

<table>
<thead>
<tr>
<th>Database</th>
<th>Description</th>
<th>Radius (miles)</th>
<th>Listings</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Federal Databases</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NPL</td>
<td>National Priorities List</td>
<td>1.0</td>
<td>0</td>
</tr>
<tr>
<td>NPL (Delisted)</td>
<td>NPL Delisted</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>SEMS/SEMSARCH</td>
<td>Superfund Enterprise Management System/Archived Site Inventory</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>RCRA CORRACTS/TSD</td>
<td>Resource Conservation and Recovery Act Corrective Action/Treatment, Storage, and Disposal - no longer regulated RCRA CORRACTS/TSD facilities are also included in this search.</td>
<td>0.5 1.0</td>
<td>0 0</td>
</tr>
<tr>
<td>RCRA Non-CORRACTS/TSD</td>
<td>Resource Conservation and Recovery Act Non-Corrective Action/Treatment, Storage, and Disposal - no longer regulated RCRA Non-CORRACTS/TSD facilities are also included in this search.</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>IC/EC</td>
<td>Engineering and/or institutional controls in place</td>
<td>Site</td>
<td>0</td>
</tr>
<tr>
<td>FRS</td>
<td>Facility Registration System</td>
<td>Site</td>
<td>0</td>
</tr>
<tr>
<td>RCRA Generators</td>
<td>Resource Conservation and Recovery Act Generators</td>
<td>0.1</td>
<td>1</td>
</tr>
<tr>
<td>ERNS</td>
<td>Emergency Response Notification System</td>
<td>Site or Adjacent</td>
<td>0</td>
</tr>
</tbody>
</table>
Database Description Radius (miles) Listings

<table>
<thead>
<tr>
<th>Database</th>
<th>Description</th>
<th>Radius (miles)</th>
<th>Listings</th>
</tr>
</thead>
<tbody>
<tr>
<td>TXSF</td>
<td>Texas Superfund</td>
<td>1.0</td>
<td>0</td>
</tr>
<tr>
<td>VCP</td>
<td>Voluntary Cleanup Program</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>MSWLF</td>
<td>Municipal Solid Waste Landfill</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>CALF</td>
<td>Closed &amp; Abandoned Landfills</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>LPST</td>
<td>Leaking Petroleum Storage Tank</td>
<td>0.5</td>
<td>4</td>
</tr>
<tr>
<td>PST</td>
<td>Petroleum Storage Tank</td>
<td>0.1</td>
<td>5</td>
</tr>
<tr>
<td>SPILLS</td>
<td>Spills</td>
<td>Site</td>
<td>0</td>
</tr>
<tr>
<td>IOP</td>
<td>Innocent Owner/Operator Program</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>BF</td>
<td>Brownfields</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>IHW</td>
<td>Industrial Hazardous Waste</td>
<td>0.1</td>
<td>1</td>
</tr>
<tr>
<td>IHWCA</td>
<td>Industrial Hazardous Waste Corrective Action</td>
<td>0.5</td>
<td>0</td>
</tr>
<tr>
<td>DCR</td>
<td>Dry Cleaner Registry</td>
<td>0.25</td>
<td>0</td>
</tr>
<tr>
<td>DCRP</td>
<td>Dry Cleaner Remediation Program</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 within a tenth of a mile from the site. The remaining facilities are identified in Appendix D. 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>Pioneer Park Medical Center 1745 West Irving Boulevard</td>
<td>Adjacent/north/up-gradient</td>
<td>PST</td>
<td>No, see below</td>
</tr>
<tr>
<td>Estate of Frank W Dickson 1701 West Irving Boulevard</td>
<td>140 feet/south/down-gradient</td>
<td>PST</td>
<td>No, see below</td>
</tr>
<tr>
<td>Don R Mopsik 1700 West Irving Boulevard</td>
<td>270 feet/southwest/cross-gradient</td>
<td>PST</td>
<td>No, see below</td>
</tr>
<tr>
<td>Grand Trip 1710 West Irving Boulevard</td>
<td>340 feet/west/cross-to up-gradient</td>
<td>PST</td>
<td>No, based on distance</td>
</tr>
<tr>
<td>3M Company 1410 West Pioneer Drive</td>
<td>350 feet/south/cross-gradient</td>
<td>RCRANG, IHW</td>
<td>No, based on distance and gradient</td>
</tr>
</tbody>
</table>
Pioneer Park Medical Center
The Pioneer Park Medical Center was identified to the adjacent north of the site in a topographic up-gradient position relative to the site and was identified as a Texas Commission of Environmental Quality (TCEQ) Petroleum Storage Tank (PST) facility in the regulatory database report. Based on a review of the regulatory database report, the facility formerly operated a 1,000-gallon steel, diesel, underground storage tank (UST), which was installed in 1978 and removed from the ground on February 22, 2001. Based on a review of the PST file, received from the TCEQ Central Records office in Austin, Texas, the former UST was located to the southeast of the former medical building, approximately 30 feet north of the site and was associated with an emergency generator. Three soil samples were collected during tank removal activities. One soil sample was collected from the tankhold bottom, a composite soil sample was collected from the tankhold walls, and a composite soil sample was collected from the backfill. The soil samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) and total petroleum hydrocarbons (TPH). Based on a review of the analytical results, the soil samples did not exhibit concentrations above laboratory detection limits. A no further action letter from the Texas Natural Resource Conservation Commission (TNRCC, predecessor to the TCEQ) was issued on January 25, 2002. Based on the tank removal, soil analytical results, and the no further action letter, the Pioneer Park Medical Center facility does not constitute a REC to the site.

Estate of Frank W Dickson
The Estate of Frank W Dickson facility was identified approximately 140 feet south of the site in a down-gradient position relative to the site and was identified as a TCEQ PST facility in the regulatory database report. Based on a review of the regulatory database report, the facility formerly operated two 3,000-gallon steel USTs and a 4,000-gallon steel UST, which were installed in 1965 and removed from the ground on August 31, 1992; however, the USTs were reportedly not-in-use as of 1974. Tank contents were not identified in the regulatory database report. Based on the distance from the site, its topographic down-gradient position relative to the site, its non-LPST status, and tank removal status, the Estate of Frank W Dickson facility does not constitute a REC to the site.

Don R Mopsik
The Don R Mopsik facility was identified approximately 270 feet southwest of the site in a topographic cross-gradient position relative to the site and was identified as a TCEQ PST facility in the regulatory database report. Based on a review of the regulatory database report, the facility formerly operated two 4,000-gallon steel USTs, a 6,000-gallon steel UST, and a 550-gallon steel UST, which were installed in 1963 and permanently filled in place on November 30,
1978. Additionally, two 44-gallon steel hydraulic lift oil USTs, which were installed in 1963 and removed from the ground on July 7, 1998 were previously operated at the facility. In addition, the facility operated a 6,000-gallon fiberglass reinforced plastic (FRP) UST, which was installed in 1970 and permanently filled in place in November 30, 1978. Based on the distance from the site, its topographic cross-gradient position relative to the site, its non-LPST status, and tank removal status, the Don R Mopsik facility does not constitute a REC to the site.

Remaining facilities
The remaining facilities listed in the database report do not appear to represent RECs to the site at this time based upon regulatory status, apparent topographic gradient, and/or 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 did not list facilities in the unmapped section.

4.2 Local Agency Inquiries

<table>
<thead>
<tr>
<th>Agency Contacted/ Contact Method</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>City of Irving / On-line submission</td>
<td>See applicable responses below.</td>
</tr>
<tr>
<td>City of Irving Fire Department</td>
<td>Based on a response from Ms. Crystal Diez, no RECs were identified for the site.</td>
</tr>
<tr>
<td>City of Irving Water Utilities Department</td>
<td>Based on a response from Ms. Regina Dearing, no RECs were identified for the site.</td>
</tr>
</tbody>
</table>

4.3 Local Area Knowledge

Based on a review of the Railroad Commission of Texas (RRC) website, no oil/gas wells or pipelines were identified on the site or within 0.5 miles of the site.

The North Central Texas Council of Governments (NCTCOG) maintains and updates an inventory of closed and abandoned landfills (CALF) located within the North Central Texas region. Southwest Texas State University, under a contract with the TCEQ, and in cooperation with the 24 regional Council of Governments in the state, has completed an initial statewide identification of closed and abandoned landfills. A total of 623 sites are located within the North Central Texas region, and of these sites, 136 were permitted by the state and 487 were unauthorized and are now considered abandoned. Based on a review of the available information, no CALF facilities were identified within a half-mile radius of the site.
A documentation listing landfill locations used by the City of Irving which may have received hazardous substances was reviewed for this report. Historical landfills in the above referenced document were not identified on or within one-half mile of the site.

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. The site and adjoining properties are depicted on the Site Diagram, which is included in Exhibit 2 of Appendix A. 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>General Site Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Field Personnel</td>
</tr>
<tr>
<td>Reconnaissance Date</td>
</tr>
<tr>
<td>Weather Conditions</td>
</tr>
<tr>
<td>Site Contact/Title</td>
</tr>
</tbody>
</table>

5.2 Overview of Current Site Occupants

The site is an approximate 1.5276-acre tract of land located at 1717 West Irving Boulevard in Irving, Dallas County, Texas. The site is developed with an approximate 20,700-sf concrete building pad, remnant sidewalk, remnant asphalt parking and drive areas, brick building sign, and utilities.

5.3 Overview of Current Site Operations

The site is currently undeveloped.

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>Category</th>
<th>Item or Feature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Site Operations, Processes, and Equipment</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Emergency generators</td>
</tr>
<tr>
<td></td>
<td>Elevators</td>
</tr>
<tr>
<td></td>
<td>Air compressors</td>
</tr>
<tr>
<td></td>
<td>Hydraulic lifts</td>
</tr>
<tr>
<td></td>
<td>Dry cleaning</td>
</tr>
<tr>
<td></td>
<td>Photo processing</td>
</tr>
<tr>
<td></td>
<td>Ventilation hoods and/or incinerators</td>
</tr>
<tr>
<td></td>
<td>Waste treatment systems and/or water treatment systems</td>
</tr>
<tr>
<td></td>
<td>Heating and/or cooling systems</td>
</tr>
<tr>
<td></td>
<td>Paint booths</td>
</tr>
<tr>
<td></td>
<td>Sub-grade mechanic pits</td>
</tr>
<tr>
<td></td>
<td>Wash-down areas or carwashes</td>
</tr>
<tr>
<td></td>
<td>Pesticide/herbicide production or storage</td>
</tr>
<tr>
<td></td>
<td>Printing operations</td>
</tr>
<tr>
<td></td>
<td>Metal finishing (e.g., electroplating, chrome plating, galvanizing, etc.)</td>
</tr>
<tr>
<td></td>
<td>Salvage operations</td>
</tr>
<tr>
<td></td>
<td>Oil, gas or mineral production</td>
</tr>
<tr>
<td></td>
<td>Other processes or equipment</td>
</tr>
<tr>
<td>Aboveground Chemical or Waste Storage</td>
<td>Aboveground storage tanks</td>
</tr>
<tr>
<td></td>
<td>Drums, barrels and/or containers ≥ 5 gallons</td>
</tr>
<tr>
<td></td>
<td>MSDS or SDS</td>
</tr>
<tr>
<td>Underground Chemical or Waste Storage, Drainage or</td>
<td>Underground storage tanks or ancillary UST equipment</td>
</tr>
<tr>
<td>Collection Systems</td>
<td>Sumps, cisterns, French drains, catch basins and/or dry wells</td>
</tr>
<tr>
<td></td>
<td>Grease traps</td>
</tr>
<tr>
<td></td>
<td>Septic tanks and/or leach fields</td>
</tr>
<tr>
<td></td>
<td>Oil/water separators, clarifiers, sand traps, triple traps, interceptors</td>
</tr>
<tr>
<td></td>
<td>Pipeline markers</td>
</tr>
<tr>
<td></td>
<td>Interior floor drains</td>
</tr>
</tbody>
</table>
| Electrical Transformers/PCBs                          | Transformers and/or capacitors                                                 | X
|                                                       | Other equipment                                                                |

Responsive ■ Resourceful ■ Reliable
Phase I Environmental Site Assessment
Irving Site I  ■  Irving, Texas
January 12, 2018  ■  Terracon Project No. 94177B09

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

**Electrical Transformers/PCBs**

**Transformers and/or capacitors**
During Terracon’s site visit, one pole-mounted transformer, owned and serviced by Oncor, was observed on the eastern portion of the site; however, no information with regard to PCB content of the transformer fluids was observed. Some transformers contain mineral oil which may contain PCBs.

Oncor maintains responsibility for the transformer, and if the transformer was “PCB contaminated,” Oncor is not required to replace the transformer fluids until a release is identified. However, evidence of current or prior releases was not observed in the vicinity of the electrical equipment during the site reconnaissance.

Please note during the site reconnaissance, the overhead electric poles located on the eastern portion of the site were coated with creosote. No staining was observed on the vegetation/soil in the vicinity of the poles.

**Releases or Potential Releases**

**Construction/demolition debris and/or dumped fill dirt**
Remnant asphalt, concrete, and rock rubble were observed throughout the site during the site reconnaissance. This material is likely from the former on-site development. Leakage, spills or
other releases from these materials were not observed during the visual reconnaissance. Based on site observations, the remnant material does not constitute a REC to the site.

### 6.0 ADJOINING PROPERTY RECONNAISSANCE

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

<table>
<thead>
<tr>
<th>Adjoining Properties</th>
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</thead>
<tbody>
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<td><strong>Direction</strong></td>
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<td>East</td>
</tr>
<tr>
<td>South</td>
</tr>
<tr>
<td>West</td>
</tr>
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</table>

RECs were not observed with the adjoining properties.

### 7.0 ADDITIONAL SERVICES

Per the agreed scope of services specified in the proposal, the following additional services were conducted:

#### 7.1 Asbestos Containing Materials

There are currently no buildings located on the site; however, the concrete building foundation remains from a former medical office building. During the site reconnaissance, spotty areas of various vinyl floor tile and ceramic floor tiles were observed throughout the building foundation. Terracon recommends an asbestos survey of the remaining suspect asbestos-containing materials prior to re-development of the site.

#### 7.2 Current Survey

The current survey provided by the client is included in Appendix A.

#### 7.3 Radon Records Review

Radon is a naturally occurring radioactive gas produced through the natural decay of uranium to stable lead. It is odorless, tasteless, and invisible. Elevated concentrations of radon can be found in soils and rocks containing uranium, granite, shale, phosphate, and pitchblende. Locations of these materials are highly unpredictable. Elevated levels of radon may also be
found in soils containing certain types of industrial wastes, such as the by-products from uranium or phosphate mining. Radon can accumulate inside structures at concentrations that may pose risks to human health. Indoor radon levels are influenced by building construction and the concentration of radon in the underlying soil.

Based on a review of the Final Report of the Texas Indoor Radon Survey 1994, prepared by the Texas Department of Health, and 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 of radon per liter of air (pCi/L). The mean residential radon measurement from the survey for Dallas County is 1.2 pCi/L, and the maximum identified level was 6.8 pCi/L for Dallas County. The EPA recommends a guideline “action level” of 4.0 pCi/L for annual average indoor radon concentrations. The action level is based on an exposure of 18 hours per day for 40 years. Of the 84 homes tested in Dallas County, 3.6% of homes exceeded the EPA action level of 4.0 pCi/L. Based on this information, the site is considered to have a low potential for elevated levels of radon gas. Note, however, testing would be required to evaluate site specific concentrations of radon gas.

7.4 Lead-Based Paint

There were no improvements on the site; therefore, no testing for lead-based paint materials is warranted.

7.5 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.

The site will rely upon municipal water and wastewater services provided by the City of Irving once re-developed. Based on a review of the 2016 Water Quality Report from the City of Irving webpage, the City of Irving obtains its drinking water from water that travels from Lake Chapman to Lewisville Lake and then is treated by the City of Dallas. City of Irving owns the water rights for water in Lake Chapman. Irving also purchases water directly from the City of Dallas to supplement the Lake Chapman Water. The City of Dallas uses surface water from Lake Grapevine, Lake Ray Hubbard, Lake Ray Roberts, Lake Tawakoni, and Lewisville Lake. In addition, the 2016 Water Quality Report indicated that the City of Irving drinking water is in compliance with EPA regulations, and meets the 90 percent compliance level for lead in drinking water. Based on the vacant nature of the site and no apparent long term historical structures developed on the site, it is in Terracon’s opinion that the potential for lead in drinking water at the site is low, and no lead in drinking water testing is warranted.
7.6 FEMA Flood Insurance Rate Map Review

Terracon obtained a copy of the FEMA Flood Insurance Rate Map (FIRM) from the official FEMA website (see FIRM in Appendix A). The site appears to be located on FEMA FIRM No. 48113C0305K, dated July 7, 2014. The site is located within Zone X (unshaded), which depicts areas outside of the 0.2% annual chance flood zone.

7.7 Noise Survey

The Noise Guidebook, published by the U.S. Department of Housing and Urban Development, considers the following sources of noise: all civilian airports within 5 miles and military airports within 15 miles of the site, all significant roads (above 30 miles per hour) within 1,000 feet and all railroads within 3,000 feet of the site. Terracon identified two railroad tracks located approximately 2,860 feet south of the site. The Dallas Fort Worth (DFW) International Airport is located approximately four miles northwest of the site. West Irving Boulevard/Highway 356 abuts the site to the west. In accordance with U.S. Department of Housing and Urban Development guidelines, based on the proximity of the significant roads, a railroad and a civilian airport to the site, Terracon recommends that a noise study be conducted.

7.8 Oil, Gas, and Chemicals

Terracon reviewed available on-line aerial photograph coverage, regulatory database information, and conducted observations of the site and line-of-sight observations from the site boundaries to identify and assess the presence of oil, gas, or chemical pipelines, processing facilities, storage facilities or other potentially explosive activities on-site or in the general area of the site that could potentially impact the site development.

Using current and historical aerial photographs along with state regulatory records, Terracon searched for aboveground storage tanks (ASTs) and/or tank batteries on adjoining and nearby properties. No ASTs were visible from aerial photographs; however, the automotive repair facilities located nearby, have potential to have ASTs for various automotive fluids. The nearest facility was identified to be 180 feet south of the site; which was previously discussed in Section 3.2.

A review of the Railroad Commission of Texas public map viewer did not reveal pipelines through or in the vicinity of the site. At this time, there were no identified environmental concerns associated with the review of oil, gas, and chemicals.

7.9 Vapor Encroachment Screening

Terracon conducted a Tier 1 Vapor Encroachment Screening (VES), in general accordance with the procedures included in ASTM E 2600-15, 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 1.5276-acre property that is currently unoccupied land with a concrete pad with a remnant asphalt-paved parking lot. Future planned use is to construct a multi-family apartment complex.

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

Please refer to Section 3.0.

7.9.5 Regulatory Records

Terracon reviewed the regulatory database (see Section 4.0) for facilities potentially utilizing petroleum hydrocarbons within one-tenth of a mile of the site and facilities potentially using other volatile chemicals of concern within one-third of a mile of the site.
7.9.6 Physical Setting Characteristics

The site is located over the Eagle Ford Formation, characterized by dark gray clay shale with thin beds of limestone, sandstone, bentonite, and septarian concretions. Shallow soils are identified by the NRCS as sandy/clay loams and clays. The depth to groundwater is estimated to be approximately 15 to 25 feet below ground surface, and the direction of ground water flow is estimated to be southwest, toward Delaware Creek, based on the observed topographic gradient.

7.9.7 Natural or Man-made Conduits

The site is in a developed area of the city. Based on observations during the site reconnaissance and former development of the site, there are potentially water and sewer utilities located on the site and/or along West Irving Boulevard. Based on the absence of potential identified vapor sources in the site vicinity it is unlikely 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.

7.9.8 Conclusions

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

Based on the physical setting of the site, the current use of the site and the findings from the historical and regulatory records review, VECs are not likely to exist at the site.

8.0 DECLARATION

I, Jennifer A. Mabry, 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.

Jennifer A. Mabry
Environmental Professional
APPENDIX A
EXHIBIT 1 – TOPOGRAPHIC MAP
EXHIBIT 2 – SITE DIAGRAM
EXHIBIT 3 - FIRM MAP
SURVEY
FROM ORIGINAL REPORT
NOT BE USED SEPARATELY
THIS DRAWING SHOULD
NOT BE USED SEPARATELY
FROM ORIGINAL REPORT.
NOTE: ALL BORING LOCATIONS
ARE APPROXIMATE.
FIRM FLOOD INSURANCE RATE MAP
DALLAS COUNTY, TEXAS
AND INCORPORATED AREAS

PANEL 305 OF 725
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:
COMMUNITY NUMBER PANEL SUITK
GROUNDFORM CITY OF
IRVING, CITY OF
481130 0305 K

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.

MAP NUMBER
481130C0305K
MAP REVISED
JULY 7, 2014
Federal Emergency Management Agency

FEMA FIRM MAP
Irving Site I
1717 West Irving Boulevard
Irving, Dallas County, Texas

EXHIBIT
3
APPENDIX B
SITE PHOTOGRAPHS
Phase I Environmental Site Assessment
Irving Site I ■ Irving, Dallas County, Texas
Date Photos Taken: January 4, 2018 ■ Terracon Project No. 94177B09

Photo #1  View of the site from the northwest corner looking southeast.

Photo #2  View of the site from the northeast corner looking southwest.

Photo #3  View of the site from the southeast corner looking west.

Photo #4  View of the site from the southwest corner looking northeast.

Photo #5  Typical view of the concrete foundation located on the site.

Photo #6  Typical view of the remnant side walk and concrete foundation.
Phase I Environmental Site Assessment
Irving Site I ■ Irving, Dallas County, Texas
Date Photos Taken: January 4, 2018 ■ Terracon Project No. 94177B09

Photo #7  Typical view of the remnant materials located on the concrete foundation.

Photo #8  View of the remaining signage.

Photo #9  View of the pole-mounted transformer located on the eastern portion of the site.

Photo #10 Typical view of remnant asphalt located on the site.

Photo #11 View of ImmunoTeck Bio Centers located north of the site.

Photo #12 Typical view of the residences located east of the site.
Phase I Environmental Site Assessment
Irving Site I ■ Irving, Dallas County, Texas
Date Photos Taken: January 4, 2018 ■ Terracon Project No. 94177B09

Photo #13  View of the Central Plaza office building located east of the site.

Photo #14  View of the Pioneer Park Medical Center located south of the site.

Photo #15  View of West Irving Boulevard followed by Auto Zone and the Brother’s Muffler & Radiators located west of the site.

Photo #16  View of the West Irving Boulevard followed by Grand Trip located west of the site.
APPENDIX C
HISTORICAL DOCUMENTATION AND 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 2002 (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.

Site Name: Canova Palms
Site Address: Irving, Texas 1717 W Irving Blvd, Irving, TX 75061, Dallas County

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, please explain.

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 312.28)?  _X_ No  ___Yes  If yes, please explain.

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, please explain.

4) Does the purchase price being paid for this site reasonably reflect the fair market value of the site (40 CFR 312.29)?  ___No  _X_ Yes

If no, have you considered whether the lower purchase price is because contamination is known or believed to be present at the site (40 CFR 312.29)?  ___No  _X_ Yes  If yes, please explain.

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, please explain.

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, please explain.

Please return this form with the signed and completed Agreement for Services.
Request for Information and Documentation

In addition to the specific questions outlined above, the user is requested to provide the following information and documentation, as available. ASTM requires that this information, if available, be provided to the environmental professional prior to the site visit.

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<th>Item Requested (See Proposal)</th>
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<td>Point of Contact for Access</td>
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<td>Name/Phone: Ellis Interests II to IICB, LP 713-952-8022</td>
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<td>Current Facility Operator</td>
<td>Name/Phone:</td>
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<td>Contacts for Prior Owners</td>
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<tr>
<td></td>
<td></td>
<td>Contacts for Prior Occupants</td>
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<td>Chain of Title with Grantor/Grantee Summary (back to 1940 or first developed use)</td>
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<td></td>
<td>Reasons for Conducting ESA</td>
<td>New construction of multifamily residences</td>
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</tbody>
</table>

Please return this form with the signed and completed Agreement for Services.
Helpful Documents Checklist
Pursuant to ASTM E 1527-13 § 10.8, do you know whether any of the following documents exist related to the subject property and, if so, whether copies can and will be provided to the environmental professional? Check all that apply.

- Environmental site assessment reports
- Geotechnical studies
- Reports regarding hydrogeologic conditions on the property or surrounding area
- Registrations for above or underground storage tanks
- Notices or other correspondence from any governmental agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens encumbering the property
- Registrations for underground injection systems
- Environmental permits/plans, solid waste permits, hazardous waste disposal permits, wastewater permits, NPDES permits, underground injection permits, SPCC plans

Megan Lasch
Name (Authorized Client Representative)

Project Manager

Title

Signature

1-2-18
Date

Please return this form with the signed and completed Agreement for Services.
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.).
APPENDIX D
ENVIRONMENTAL DATABASE INFORMATION
Radius Report

Satellite view

Target Property:
Irving Project
1717 W Irving Blvd
Irving, Dallas County, Texas 75061

Prepared For:
Terracon Consultants-Dallas

Order #: 98602
Job #: 216136
Project #: 94177B09
Date: 12/21/2017
# Table of Contents

<table>
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<tr>
<td>Target Property Summary</td>
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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 Summary

Target Property Information
Irving Project
1717 W Irving Blvd
Irving, Texas  75061

Coordinates
Area centroid (-96.965841, 32.8234704)
501 feet above sea level

USGS Quadrangle
Irving, TX

Geographic Coverage Information
County/Parish: Dallas (TX)
ZipCode(s):
Irving TX: 75060, 75061, 75062

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

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Order# 98602    Job# 216136
# TRIBAL LISTING

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## Database Radius Summary

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Geosearch | www.geosearch.com | 888-396-0042
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**TRIBAL LISTING**

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

Database Radius Summary

Irving Project
1717 W Irving Blvd
Irving, Texas
75061

Click here to access Satellite view
Topographic Map

Quadrangle(s): Irving
Source: USGS, 11/06/2012
Irving Project
1717 W Irving Blvd
Irving, Texas
75061

Scale: 1" = 2000'

Click here to access Satellite view

Order# 98602    Job# 216136

www.geo-search.com  888-396-0042
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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: 501 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>PST</td>
<td>501 ft.</td>
<td>PIONEER PARK MEDICAL CENTER</td>
<td>1745 W IRVING BLVD, IRVING, TX 75061</td>
<td>17</td>
</tr>
<tr>
<td>2</td>
<td>PST</td>
<td>501 ft.</td>
<td>ESTATE OF FRANK W DICKSON</td>
<td>1701 W IRVING BLVD, IRVING, TX 75061</td>
<td>19</td>
</tr>
<tr>
<td>3</td>
<td>PST</td>
<td>501 ft.</td>
<td>DON R MOPSIK</td>
<td>1700 W IRVING BLVD, IRVING, TX 75061</td>
<td>23</td>
</tr>
<tr>
<td>4</td>
<td>PST</td>
<td>501 ft.</td>
<td>GRAND TRIP</td>
<td>1710 W IRVING BLVD, IRVING, TX 75061</td>
<td>30</td>
</tr>
<tr>
<td>6</td>
<td>PST</td>
<td>501 ft.</td>
<td>PIONEER FOOD MART</td>
<td>1413 W PIONEER DR, IRVING, TX 75061</td>
<td>42</td>
</tr>
<tr>
<td>7</td>
<td>RCRAGR06</td>
<td>503 ft.</td>
<td>FAMILY DOLLAR #3279</td>
<td>1800 W. IRVING BLVD, IRVING, TX 75061</td>
<td>51</td>
</tr>
<tr>
<td>10</td>
<td>SEMSARCH</td>
<td>505 ft.</td>
<td>BRINGHAM CROP CARE</td>
<td>1509 CANYON OAKS, IRVING, TX 75061</td>
<td>71</td>
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<tr>
<td>14</td>
<td>IHWCA</td>
<td>512 ft.</td>
<td>DISCOUNT CLEANERS</td>
<td>1111 W AIRPORT FWY STE 113, IRVING, TX 75062</td>
<td>82</td>
</tr>
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</table>

### LOWER ELEVATION

<table>
<thead>
<tr>
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<th>Elevation</th>
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<th>Address</th>
<th>Page #</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>IHW</td>
<td>500 ft.</td>
<td>3M</td>
<td>1410 W PIONEER DR, IRVING, TX 75061</td>
<td>38</td>
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<td>5</td>
<td>RCRANGR06</td>
<td>500 ft.</td>
<td>3M COMPANY</td>
<td>1410 W PIONEER DRIVE, IRVING, TX 75061</td>
<td>40</td>
</tr>
<tr>
<td>8</td>
<td>IHW</td>
<td>499 ft.</td>
<td>MAACO AUTO PAINTING &amp; BODYWORK</td>
<td>1632 W IRVING BLVD, IRVING, TX 75061</td>
<td>53</td>
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<tr>
<td>8</td>
<td>IHW</td>
<td>499 ft.</td>
<td>PEACH AUTO PAINTING</td>
<td>1632 W IRVING BLVD, IRVING, TX 75061</td>
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<tr>
<td>8</td>
<td>LPST</td>
<td>499 ft.</td>
<td>VACANT BLDG</td>
<td>1632 W IRVING BLVD, IRVING, TX</td>
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</tr>
<tr>
<td>8</td>
<td>PST</td>
<td>499 ft.</td>
<td>VACANT BLDG</td>
<td>1632 W IRVING BLVD, IRVING, TX</td>
<td>58</td>
</tr>
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<td>8</td>
<td>RCRANGR06</td>
<td>499 ft.</td>
<td>MAACO AUTO PAINTING &amp; BODYWORKS</td>
<td>1632 W IRVING BLVD, IRVING, TX 75061</td>
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<tr>
<td>9</td>
<td>LPST</td>
<td>498 ft.</td>
<td>WORTH OIL 9709</td>
<td>1203 W PIONEER DR, IRVING, TX</td>
<td>62</td>
</tr>
<tr>
<td>9</td>
<td>PST</td>
<td>498 ft.</td>
<td>WORTH OIL 9709</td>
<td>1203 W PIONEER DR, IRVING, TX</td>
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<tr>
<td>11</td>
<td>LPST</td>
<td>495 ft.</td>
<td>FORMER 7 ELEVEN STORE 19980</td>
<td>700 N MACARTHUR BLVD, IRVING, TX</td>
<td>72</td>
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<tr>
<td>12</td>
<td>LPST</td>
<td>495 ft.</td>
<td>MI T FINE CARWASH 1</td>
<td>600 N MACARTHUR BLVD, IRVING, TX</td>
<td>76</td>
</tr>
<tr>
<td>13</td>
<td>TRI</td>
<td>495 ft.</td>
<td>NETVIA GROUP LLC</td>
<td>230 IRBY LN, IRVING, TX 75061</td>
<td>81</td>
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</tbody>
</table>
**PETROLEUM STORAGE TANKS (PST)**

**MAP ID# 1**

Distance from Property: 0.021 mi. (111 ft.) NW  
Elevation: 501 ft. (Equal to TP)

---

**FACILITY INFORMATION**

ID#: 38748  
NAME: PIONEER PARK MEDICAL CENTER  
ADDRESS: 1745 W IRVING BLVD  
IRVING, TX  75061  
COUNTY: DALLAS  
REGION: 4  
TYPE: FLEET REFUELING  
BEGIN DATE: 01/09/1987  
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: 05/08/1986  
SIGNATURE DATE ON EARLIEST REGISTRATION FORM: 05/07/1986  
SIGNATURE NAME & TITLE: M W SMITH, CHIEF ENG.  
ENFORCEMENT ACTION DATE: NOT REPORTED

**OWNER**

OWNER NUMBER: CN604204511  
NAME: LAUGHLIN JAMES E TRUSTEE  
CONTACT ADDRESS: OWNER ADDRESS NOT REPORTED  
CITY NOT REPORTED  
TYPE: ORGANIZATION  
BEGIN DATE: 08/31/1988  
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**

NO OPERATOR INFORMATION 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: 01/01/1978  
REGISTRATION DATE: 05/08/1986  
TANK CAPACITY (GAL): 1000  
EMPTY TANK: NOT EMPTY
Petroleum Storage Tanks (PST)

STATUS: REMOVED FROM GROUND
INTERNAL PROTECTION DATE: NOT REPORTED
TANK DESIGN SINGLE WALL: NO
PIPE DESIGN SINGLE WALL: NO

STATUS BEGIN DATE: 02/22/2001
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: 148135
TANK ID: 1
COMPARTMENT LETTER: A
SUBSTANCES: DIESEL
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 1000
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
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
PETROLEUM STORAGE TANKS (PST)

MAP ID# 2
Distance from Property: 0.033 mi. (174 ft.) S
Elevation: 501 ft. (Equal to TP)

FACILITY INFORMATION
ID#: 13934
NAME: ESTATE OF FRANK W DICKSON
ADDRESS: 1701 W IRVING BLVD
          IRVING, TX 75061
COUNTY: DALLAS
REGION: 4
TYPE: RETAIL
BEGIN DATE: 02/05/1987
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: 05/08/1986
SIGNATURE DATE ON EARLIEST REGISTRATION FORM: 04/18/1986
SIGNATURE NAME & TITLE: R K SMOLLER, MKT ENGR
ENFORCEMENT ACTION DATE: NOT REPORTED

OWNER
OWNER NUMBER: CN600806871
NAME: ESTATE OF FRANK W DICKSON
CONTACT ADDRESS: OWNER ADDRESS NOT REPORTED
          CITY NOT REPORTED
TYPE: ORGANIZATION
BEGIN DATE: 02/05/1987
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
NO OPERATOR INFORMATION REPORTED

SELF-CERTIFICATION
NO SELF-CERTIFICATION INFORMATION REPORTED

CONSTRUCTION NOTIFICATION
NO CONSTRUCTION NOTIFICATION DATA REPORTED FOR THIS FACILITY

UNDERGROUND STORAGE TANK
TANK ID: 0343490
NUMBER OF COMPARTMENTS: 1
INSTALLATION DATE: 01/01/1965
REGISTRATION DATE: 05/08/1986
TANK CAPACITY (GAL): 3000
EMPTY TANK: NOT EMPTY
Petroleum Storage Tanks (PST)

STATUS: REMOVED FROM GROUND
INTERNAL PROTECTION DATE: NOT REPORTED
TANK DESIGN SINGLE WALL: NO
PIPE DESIGN SINGLE WALL: NO

STATUS BEGIN DATE: 08/31/1992
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: 150492
TANK ID: 0343490
COMPARTMENT LETTER: A
SUBSTANCES: EMPTY
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 3000
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
PIPEING RELEASE DETECTION:
NOT REPORTED

PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: NO
CORROSION PROTECTION VARIANCE: NO VARIANCE

TANK ID: 0343492
INSTALLATION DATE: 01/01/1965
REGISTRATION DATE: 05/08/1986
TANK CAPACITY (GAL): 4000
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
TANK DESIGN DOUBLE WALL: NO
PIPE DESIGN SINGLE WALL: NO
PIPE DESIGN DOUBLE WALL: NO

TANK DETAILS
MATERIAL:
STEEL
CORROSION PROTECTION:
**Petroleum Storage Tanks (PST)**

<table>
<thead>
<tr>
<th><strong>NOT REPORTED</strong></th>
<th><strong>EXTERNAL CONTAINMENT:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NOT REPORTED</strong></td>
<td><strong>TANK COMPLIANCE FLAG</strong></td>
</tr>
<tr>
<td><strong>CORROSION PROTECTION COMPLIANCE FLAG:</strong> NO</td>
<td><strong>CORROSION PROTECTION VARIANCE:</strong> NO VARIANCE</td>
</tr>
</tbody>
</table>

**COMPARTMENT DETAILS**

| UST COMPARTMENT ID: 150491 |
| TANK ID: 0343492 |
| COMPARTMENT LETTER: A |
| SUBSTANCES: EMPTY |
| OTHER SUBSTANCES: **NOT REPORTED** |
| CAPACITY (GAL): 4000 |
| 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** |
| **PIPE COMPLIANCE FLAG** |
| **CORROSION PROTECTION COMPLIANCE FLAG:** NO |
| **CORROSION PROTECTION VARIANCE:** NO VARIANCE |

| **TANK ID:** 0343494 |
| **NUMBER OF COMPARTMENTS:** 1 |
| **INSTALLATION DATE:** 01/01/1965 |
| **REGISTRATION DATE:** 05/08/1986 |
| **TANK CAPACITY (GAL):** 3000 |
| **EMPTY TANK:** NOT EMPTY |
| **STATUS:** REMOVED FROM GROUND |
| **STATUS BEGIN DATE:** 08/31/1992 |
| **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**

| UST COMPARTMENT ID: 150493 |
| TANK ID: 0343494 |
COMPARTMENT LETTER: A
SUBSTANCES: EMPTY
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 3000
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
PIPEING 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
Distance from Property: 0.07 mi. (370 ft.) WSW
Elevation: 501 ft. (Equal to TP)

FACILITY INFORMATION
ID#: 33257
NAME: DON R MOPSIK
ADDRESS: 1700 W IRVING BLVD
IRVING, TX 75061
COUNTY: DALLAS
REGION: 4
TYPE: UNKNOWN
BEGIN DATE: 12/01/1986
STATUS: INACTIVE
EXEMPT STATUS: NO
NUMBER OF ACTIVE UNDERGROUND TANKS: NOT REPORTED
NUMBER OF ACTIVE ABOVEGROUND TANKS: NOT REPORTED

APPLICATION INFORMATION:
RECEIVED DATE ON EARLIEST REGISTRATION FORM: 05/07/1986
SIGNATURE DATE ON EARLIEST REGISTRATION FORM: 05/07/1986
SIGNATURE NAME & TITLE: B T BATY, DIST. MGR.
ENFORCEMENT ACTION DATE: NOT REPORTED

OWNER
OWNER NUMBER: CN600124051
NAME: MOTIVA ENTERPRISES LLC
CONTACT ADDRESS: OWNER ADDRESS NOT REPORTED
CITY NOT REPORTED
TYPE: CORPORATION/COMPANY
BEGIN DATE: 10/01/1998
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
NO OPERATOR INFORMATION 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: 01/01/1970
REGISTRATION DATE: 05/07/1986
TANK CAPACITY (GAL): 6000
EMPTY TANK: NOT EMPTY
Petroleum Storage Tanks (PST)

STATUS: PERM FILLED IN PLACE
INTERNAL PROTECTION DATE: NOT REPORTED
TANK DESIGN SINGLE WALL: NO
PIPE DESIGN SINGLE WALL: NO

STATUS BEGIN DATE: 11/30/1978
REGULATORY STATUS: FULLY REGULATED
TANK DESIGN DOUBLE WALL: NO
PIPE DESIGN DOUBLE WALL: NO

TANK DETAILS
MATERIAL:
FRP
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: 22033
TANK ID: 1
COMPARTMENT LETTER: A
SUBSTANCES: EMPTY
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): NOT REPORTED
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
PIPEING RELEASE DETECTION:
NOT REPORTED

PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: NO
CORROSION PROTECTION VARIANCE: NO VARIANCE

TANK ID: 2
NUMBER OF COMPARTMENTS: 1
INSTALLATION DATE: 01/01/1963
TANK CAPACITY (GAL): 4000
EMPTY TANK: NOT EMPTY
STATUS: PERM FILLED IN PLACE
INTERNAL PROTECTION DATE: NOT REPORTED
TANK DESIGN SINGLE WALL: NO
PIPE DESIGN SINGLE WALL: NO

STATUS BEGIN DATE: 11/30/1978
REGULATORY STATUS: FULLY REGULATED
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: 22035
TANK ID: 2
COMPARTMENT LETTER: A
SUBSTANCES: EMPTY
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): NOT REPORTED
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
PIPEING RELEASE DETECTION:
NOT REPORTED
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: NO
CORROSION PROTECTION VARIANCE: NO VARIANCE

TANK ID: 3
NUMBER OF COMPARTMENTS: 1
INSTALLATION DATE: 01/01/1963
REGISTRATION DATE: 05/07/1986
TANK CAPACITY (GAL): 4000
EMPTY TANK: NOT EMPTY
STATUS: PERM FILLED IN PLACE
STATUS BEGIN DATE: 11/30/1978
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: 22034
TANK ID: 3
Petroleum Storage Tanks (PST)

COMPARTMENT LETTER: A
SUBSTANCES: EMPTY
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): NOT REPORTED
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
PIPEING RELEASE DETECTION:
NOT REPORTED
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: NO
CORROSION PROTECTION VARIANCE: NO VARIANCE

TANK ID: 4
INSTALLATION DATE: 01/01/1963
TANK CAPACITY (GAL): 6000
STATUS: PERM FILLED IN PLACE
INTERNAL PROTECTION DATE: NOT REPORTED
TANK DESIGN SINGLE WALL: NO
PIPE DESIGN SINGLE WALL: NO
NUMBER OF COMPARTMENTS: 1
REGISTRATION DATE: 05/07/1986
EMPTY TANK: NOT EMPTY
STATUS BEGIN DATE: 11/30/1978
REGULATORY STATUS: FULLY REGULATED
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: 22032
TANK ID: 4
COMPARTMENT LETTER: A
SUBSTANCES: EMPTY
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): NOT REPORTED
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
PIPEING RELEASE DETECTION:
NOT REPORTED
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: NO
CORROSION PROTECTION VARIANCE: NO VARIANCE

TANK ID: 5
INSTALLATION DATE: 01/01/1963
TANK CAPACITY (GAL): 550
STATUS: PERM FILLED IN PLACE
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: 22031
TANK ID: 5
COMPARTMENT LETTER: A
SUBSTANCES: EMPTY
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): NOT REPORTED
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
PIPEING RELEASE DETECTION:
NOT REPORTED
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: NO
CORROSION PROTECTION VARIANCE: NO VARIANCE

TANK ID: 6
NUMBER OF COMPARTMENTS: 1
Petroleum Storage Tanks (PST)

INSTALLATION DATE: 01/01/1963
TANK CAPACITY (GAL): 44
STATUS: REMOVED FROM GROUND
INTERNAL PROTECTION DATE: NOT REPORTED
TANK DESIGN SINGLE WALL: NO
PIPE DESIGN SINGLE WALL: NO

REGISTRATION DATE: 05/07/1986
EMPTY TANK: NOT EMPTY
STATUS BEGIN DATE: 07/07/1998
REGULATORY STATUS: EXEMPT
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: 22036
TANK ID: 6
COMPARTMENT LETTER: A
SUBSTANCES: HYDRAULIC LIFT OIL
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 44
COMPARTMENT RELEASE DETECTION: NOT REPORTED
SPILL CONTAINMENT AND OVERFLOW PREVENTION: NOT REPORTED

PIPING SYSTEMS

MATERIAL: STEEL
CORROSION PROTECTION: NOT REPORTED
EXTERNAL CONTAINMENT: NOT REPORTED,
CONNECTORS & VALVES:
NOT REPORTED
PIPEING RELEASE DETECTION:
NOT REPORTED

PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: NO
CORROSION PROTECTION VARIANCE: NO VARIANCE

TANK ID: 7
INSTALLATION DATE: 01/01/1963
TANK CAPACITY (GAL): 44
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: 05/07/1986
EMPTY TANK: NOT EMPTY
STATUS BEGIN DATE: 07/07/1998
REGULATORY STATUS: EXEMPT
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: 22037
TANK ID: 7
COMPARTMENT LETTER: A
SUBSTANCES: HYDRAULIC LIFT OIL
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 44
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
PIPEING 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
**Petroleum Storage Tanks (PST)**

**MAP ID# 4**

Distance from Property: 0.078 mi. (412 ft.) WNW
Elevation: 501 ft. (Equal to TP)

**FACILITY INFORMATION**

ID#: 73434  
NAME: GRAND TRIP  
ADDRESS: 1710 W IRVING BLVD  
IRVING, TX 75061  
COUNTY: DALLAS  
REGION: 4  
TYPE: RETAIL  
BEGIN DATE: 08/11/2000  
STATUS: ACTIVE  
EXEMPT STATUS: NO  
RECORDS OFF-SITE: NO  
NUMBER OF ACTIVE UNDERGROUND TANKS: 2  
NUMBER OF ACTIVE ABOVEGROUND TANKS: NOT REPORTED  

**CONTACT INFORMATION**

NAME: ATIQ PRADHAN  
TITLE: NOT REPORTED  
ORGANIZATION: GRAND TRIP  
MAIL ADDRESS: MAILING ADDRESS NOT REPORTED  
PHONE: (682) 5570415 0  

**APPLICATION INFORMATION:**

RECEIVED DATE ON EARLIEST REGISTRATION FORM: 06/30/2017  
SIGNATURE DATE ON EARLIEST REGISTRATION FORM: 06/30/2017  
SIGNATURE NAME & TITLE: ATIQ PRADHAN, NOT REPORTED  
ENFORCEMENT ACTION DATE: NOT REPORTED  

**OWNER**

OWNER NUMBER: CN60530687  
NAME: CENTRAL PARK PARTNERS LTD  
CONTACT ADDRESS: OWNER ADDRESS NOT REPORTED  
CITY NOT REPORTED  
TYPE: CORPORATION/COMPANY  
BEGIN DATE: 01/01/2017  
CONTACT ROLE: NOT REPORTED  
CONTACT NAME: NOT REPORTED  
CONTACT TITLE: NOT REPORTED  
ORGANIZATION: NOT REPORTED  
PHONE: NOT REPORTED  
FAX: NOT REPORTED  
EMAIL: NOT REPORTED  
OWNER NUMBER: CN603562133  
NAME: TERRYS SUPERMARKET 8 INC  
CONTACT ADDRESS: 2310 SAINT GERMAIN RD  
DALLAS TX 75212  
TYPE: CORPORATION/COMPANY  
BEGIN DATE: 10/30/2008  
CONTACT ROLE: OWNCON  
CONTACT NAME: GIYEON LEE  
CONTACT TITLE: NOT REPORTED  
ORGANIZATION: TERRYS SUPERMARKET 8 INC  
PHONE: 2143891927 0
**Petroleum Storage Tanks (PST)**

**OPERATOR**

OPERATOR NUMBER: CN605142314  
NAME: AP & TA INVESTMENTS INC  
CONTACT ADDRESS: OPERATOR ADDRESS NOT REPORTED  
CITY NOT REPORTED  
TYPE: CORPORATION/COMPANY  
BEGIN DATE: 01/01/2017  
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 NUMBER: CN603562133  
NAME: TERRYS SUPERMARKET 8 INC  
CONTACT ADDRESS: 2310 SAINT GERMAIN RD  
DALLAS TX 75212  
TYPE: CORPORATION/COMPANY  
BEGIN DATE: 10/30/2008  
CONTACT ROLE: OPRCON  
CONTACT NAME: GIYEON LEE  
CONTACT TITLE: NOT REPORTED  
ORGANIZATION: TERRYS SUPERMARKET 8 INC  
PHONE: (214) 389-1927 0  
FAX: NOT REPORTED  
EMAIL: NOT REPORTED

**SELF-CERTIFICATION**

SELF-CERTIFICATION ID: 189566  
SIGNATURE DATE: 01/11/2001  
SIGNATURE NAME & TITLE: RONALD L McDEARMON, SR VP  
FILING STATUS: INITIAL  
REGISTRATION FLAG: YES  
SELF-CERTIFICATION ID: 189567  
SIGNATURE DATE: 02/26/2002  
SIGNATURE NAME & TITLE: TED FULLERTON, VP  
FILING STATUS: RENEWAL  
REGISTRATION FLAG: YES  
SELF-CERTIFICATION ID: 189568  
SIGNATURE DATE: 10/09/2003  
SIGNATURE NAME & TITLE: GEORGE SPEARS, VP  
FILING STATUS: RENEWAL  
REGISTRATION FLAG: YES  
SELF-CERTIFICATION ID: 189569  
SIGNATURE DATE: 07/27/2004
Petroleum Storage Tanks (PST)

SIGNATURE NAME & TITLE: TED FULLERTON, V PRES
FILING STATUS: RENEWAL
REGISTRATION FLAG: YES
SELF-CERTIFICATION ID: 189570
SIGNATURE DATE: 07/14/2005
SIGNATURE NAME & TITLE: LYLE HALE, DIRECTOR FUEL MKTG
FILING STATUS: RENEWAL
REGISTRATION FLAG: YES
SELF-CERTIFICATION ID: 189571
SIGNATURE DATE: 06/26/2006
SIGNATURE NAME & TITLE: MIKE BYARS, PRES
FILING STATUS: RENEWAL
REGISTRATION FLAG: YES
SELF-CERTIFICATION ID: 189572
SIGNATURE DATE: 06/26/2007
SIGNATURE NAME & TITLE: MIKE BYARS, PRESIDENT
FILING STATUS: RENEWAL
REGISTRATION FLAG: YES
SELF-CERTIFICATION ID: 189573
SIGNATURE DATE: 06/26/2008
SIGNATURE NAME & TITLE: MICHAEL D BYARS, PRESIDENT
FILING STATUS: RENEWAL
REGISTRATION FLAG: YES
SELF-CERTIFICATION ID: 189574
SIGNATURE DATE: 10/27/2008
SIGNATURE NAME & TITLE: GIYEON LEE, CONTROLLER
FILING STATUS: RENEWAL
REGISTRATION FLAG: YES
SELF-CERTIFICATION ID: 189575
SIGNATURE DATE: 10/28/2008
SIGNATURE NAME & TITLE: GIYEON LEE, COMPTROLLER
FILING STATUS: RENEWAL
REGISTRATION FLAG: YES
SELF-CERTIFICATION ID: 189620
SIGNATURE DATE: 01/28/2010
SIGNATURE NAME & TITLE: GIYEON LEE, COMPTROLLER
FILING STATUS: RENEWAL
REGISTRATION FLAG: YES
SELF-CERTIFICATION ID: 189621
SIGNATURE DATE: 12/18/2010
SIGNATURE NAME & TITLE: GI YEON LEE, ACCOUNTANT
FILING STATUS: RENEWAL
REGISTRATION FLAG: YES
SELF-CERTIFICATION ID: 189822
SIGNATURE DATE: 01/13/2012
SIGNATURE NAME & TITLE: G YEON LEE, ACCOUNTANT
FILING STATUS: RENEWAL
REGISTRATION FLAG: YES
SELF-CERTIFICATION ID: 189823
SIGNATURE DATE: 02/20/2013
SIGNATURE NAME & TITLE: GIYEON LEE, COMPTROLLER
FILING STATUS: RENEWAL
REGISTRATION FLAG: YES
SELF-CERTIFICATION ID: 230996
SIGNATURE DATE: 01/21/2014
SIGNATURE NAME & TITLE: GIYEON LEE, COMPTROLLER
FILING STATUS: RENEWAL
REGISTRATION FLAG: YES
SELF-CERTIFICATION ID: 247920
SIGNATURE DATE: 01/19/2015
SIGNATURE NAME & TITLE: GIYEON LEE, COMPTROLLER
FILING STATUS: RENEWAL
REGISTRATION FLAG: YES
SELF-CERTIFICATION ID: 288724
SIGNATURE DATE: 06/30/2017
SIGNATURE NAME & TITLE: ATIQ PRADHAN, PARTNER
FILING STATUS: RENEWAL
REGISTRATION FLAG: YES

CONSTRUCTION NOTIFICATION
NOTIFICATION CONSTRUCTION ID: 30642
APPLICATION RECEIVED DATE: 12/16/2016
SCHEDULE CONSTRUCTION DATE: 05/02/2017
GENERAL DESCRIPTION OF PROPOSED CONSTRUCTION:
TANK & LINE PRECISION TIGHTNESS TESTING. REC'D AN AMENDED NOC 5-3-17 SHOWING NEW TESTING DATE OF 5-2-17.

UNDERGROUND STORAGE TANK
TANK ID: 1
INSTALLATION DATE: 08/11/2000
TANK CAPACITY (GAL): 20000
STATUS: IN USE
INTERNAL PROTECTION DATE: NOT REPORTED
TANK DESIGN SINGLE WALL: NO
PIPE DESIGN SINGLE WALL: NO

TANK DETAILS
MATERIAL:
FRP
CORROSION PROTECTION:
EXTERNAL DIELECTRIC COATING/LAMINATE/TAPE/WRAP,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: 171778

www.geosearch.com  888-396-0042
TANK ID: 1
COMPARTMENT LETTER: A
SUBSTANCES: GASOLINE
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 20000
COMPARTMENT RELEASE DETECTION: GROUNDWATER MONITORING, MONITORING OF SECONDARY CONTAINMENT BARRIER, AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL
SPILL CONTAINMENT AND OVERFILL PREVENTION: TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP, FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP, DELIVERY SHUT-OFF VALVE, FLOW RESTRICTOR VALUE, ALARM (SET @ <=90%) W3A OR 3B

PIPING SYSTEMS
MATERIAL: FRP
CORROSION PROTECTION: FRP TANK OR PIPING (NONCORRODIBLE)
EXTERNAL CONTAINMENT: NOT REPORTED
CONNECTORS & VALVES: NOT REPORTED
PIPEING RELEASE DETECTION:
MONTHLY PIPING TIGHTNESS TEST (@ 0.2 GPH), ANNUAL PIPING TIGHTNESS TEST / ANNUAL ELECTRONIC MONITORING (@ 0.1 GPH), AUTO. LINE LEAK DETECTOR (3.0 GPH FOR PRESSURE PIPING)
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: YES
CORROSION PROTECTION VARIANCE: NO VARIANCE

TANK DETAILS
MATERIAL:
FRP
CORROSION PROTECTION:
EXTERNAL DIELECTRIC COATING/LAMINATE/TAPE/WRAP, 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: 171778
TANK ID: 1
COMPARTMENT LETTER: A
SUBSTANCES: EMPTY
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 20000
COMPARTMENT RELEASE DETECTION: AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL, INTERSTITIAL
**Petroleum Storage Tanks (PST)**

**MONITORING WITHIN SECONDARY WALL/JACKET, WEEKLY MANUAL TANK GAUGING (TANKS <= 1000 GAL)**

**SPILL CONTAINMENT AND OVERFILL PREVENTION:**
- TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP, FACTORY - BUILT
- SPILL CONTAINER/BUCKET/SUMP, DELIVERY SHUT-OFF VALVE

**PIPING SYSTEMS**

- **MATERIAL:** FRP
- **CORROSION PROTECTION:** FRP TANK OR PIPING (NONCORRODIBLE)
- **EXTERNAL CONTAINMENT:** NOT REPORTED
- **CONNECTORS & VALVES:** NOT REPORTED

**PIPE DRAINAGE**

- **MONTHLY PIPING TIGHTNESS TEST (@ 0.2 GPH), ANNUAL PIPING TIGHTNESS TEST / ANNUAL ELECTRONIC MONITORING (@ 0.1 GPH), TRIENNIAL TIGHTNESS TEST (FOR SUCTION/GRAVITY PIPING), AUTO. LINE LEAK DETECTOR (3.0 GPH FOR PRESSURE PIPING)**

**PIPE COMPLIANCE FLAG**

- **CORROSION PROTECTION COMPLIANCE FLAG:** YES
- **CORROSION PROTECTION VARIANCE:** NO VARIANCE

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<th>NUMBER OF COMPARTMENTS:</th>
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<td>TANK CAPACITY (GAL):</td>
<td>12000</td>
<td>EMPTY TANK:</td>
<td>NOT EMPTY</td>
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<tr>
<td>STATUS:</td>
<td>IN USE</td>
<td>STATUS BEGIN DATE:</td>
<td>03/11/2016</td>
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<tr>
<td>INTERNAL PROTECTION DATE:</td>
<td>NOT REPORTED</td>
<td>REGULATORY STATUS:</td>
<td>FULLY REGULATED</td>
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<tr>
<td>TANK DESIGN SINGLE WALL:</td>
<td>NO</td>
<td>TANK DESIGN DOUBLE WALL:</td>
<td>YES</td>
</tr>
<tr>
<td>PIPE DESIGN SINGLE WALL:</td>
<td>NO</td>
<td>PIPE DESIGN DOUBLE WALL:</td>
<td>YES</td>
</tr>
</tbody>
</table>

**TANK DETAILS**

- **MATERIAL:** FRP
- **CORROSION PROTECTION:** EXTERNAL DIELECTRIC COATING/LAMINATE/TAPE/WRAP, 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:** 171779
- **TANK ID:** 2
- **COMPARTMENT LETTER:** A
- **SUBSTANCES:** GASOLINE
- **OTHER SUBSTANCES:** NOT REPORTED
- **CAPACITY (GAL):** 12000
- **COMPARTMENT RELEASE DETECTION:** GROUNDWATER MONITORING, MONITORING OF SECONDARY CONTAINMENT BARRIER, AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL

**SPILL CONTAINMENT AND OVERFILL PREVENTION:**
- TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP, FACTORY - BUILT
- SPILL CONTAINER/BUCKET/SUMP, DELIVERY SHUT-OFF VALVE, FLOW RESECTOR VALUE, ALARM (SET@<=90%) W3A OR 3B

**PIPING SYSTEMS**

- **MATERIAL:** FRP
CORROSION PROTECTION: FRP TANK OR PIPING (NONCORRODIBLE)
EXTERNAL CONTAINMENT: NOT REPORTED,
CONNECTORS & VALVES:
NOT REPORTED
PIPEING RELEASE DETECTION:
MONTHLY PIPING TIGHTNESS TEST (@ 0.2 GPH), ANNUAL PIPING TIGHTNESS TEST / ANNUAL ELECTRONIC MONITORING (@ 0.1 GPH), AUTO. LINE LEAK DETECTOR (3.0 GPH FOR PRESSURE PIPING)
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: YES
CORROSION PROTECTION VARIANCE: NO VARIANCE

TANK ID: 2
INSTALLATION DATE: 08/11/2000
TANK CAPACITY (GAL): 12000
STATUS: TEMP OUT OF SERVICE
INTERNAL PROTECTION DATE: NOT REPORTED
TANK DESIGN SINGLE WALL: NO
PIPE DESIGN SINGLE WALL: NO

TANK DETAILS
MATERIAL:
FRP
CORROSION PROTECTION:
EXTERNAL DIELECTRIC COATING/LAMINATE/TAPE/WRAP, 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: 171779
TANK ID: 2
COMPARTMENT LETTER: A
SUBSTANCES: EMPTY
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 12000
COMPARTMENT RELEASE DETECTION: AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL, INTERSTITIAL MONITORING WITHIN SECONDARY WALL/JACKET
SPILL CONTAINMENT AND OVERFILL PREVENTION: TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP, FACTORY - BUILT
SPILL CONTAINER/BUCKET/SUMP, DELIVERY SHUT-OFF VALVE

PIPING SYSTEMS
MATERIAL: FRP
CORROSION PROTECTION: FRP TANK OR PIPING (NONCORRODIBLE)
EXTERNAL CONTAINMENT: NOT REPORTED,
CONNECTORS & VALVES:
NOT REPORTED
PIPEING RELEASE DETECTION:
MONTHLY PIPING TIGHTNESS TEST (@ 0.2 GPH), ANNUAL PIPING TIGHTNESS TEST / ANNUAL ELECTRONIC MONITORING (@
Petroleum Storage Tanks (PST)

0.1 GPH), TRIENNIAL TIGHTNESS TEST (FOR SUCTION/ GRAVITY PIPING), AUTO. LINE LEAK DETECTOR (3.0 GPH FOR PRESSURE PIPING)

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

Back to Report Summary
Industrial and Hazardous Waste Sites (IHW)

MAP ID# 5  Distance from Property: 0.091 mi. (480 ft.) SSE
Elevation: 500 ft. (Lower than TP)

FACILITY INFORMATION
REGISTRATION#: 37661  EPA ID: TXD981610074
TNRCC ID #: 14317
NAME: 3M
ADDRESS: 1410 W PIONEER DR
            IRVING, TX 75061
CONTACT: TOM ASHENMACHER
PHONE: 612-7786129
BUSINESS DESCRIPTION: NOT REPORTED
INDUSTRIAL WASTE PERMIT #: NOT REPORTED
MUNICIPAL WASTE PERMIT #: NOT REPORTED
SIC CODE: NOT REPORTED
WASTE GENERATOR: YES
WASTE TRANSPORTER: NO
TRANSFER FACILITY: NO
MAQUILADORA (MEXICAN FACILITY): NO
STATUS: INACTIVE
AMOUNT OF WASTE GENERATED: SMALL QUANTITY GENERATOR
GENERATOR TYPE: NOT REPORTED
THIS FACILITY IS A NOTIFIER
THIS FACILITY IS NOT A STEERS REPORTER - (STATE OF TEXAS ENVIRONMENTAL ELECTRONIC REPORTING SYSTEM)
THIS FACILITY IS NOT REQUIRED TO SUBMIT AN ANNUAL WASTE SUMMARY REPORT
THIS FACILITY IS NOT INVOLVED IN RECYCLING ACTIVITIES
LAST UPDATE TO TRACS (TCEQ REGULATORY ACTIVITIES AND COMPLIANCE SYSTEM): 07/21/2003

ACTIVITIES
ACTIVITY TYPE: UNKNOWN
ACTIVITY DESCRIPTION: NOT REPORTED

WASTE
WASTE ID: 37397
WASTE CODE STATUS: INACTIVE
WASTE IS RADIOACTIVE: NO
WASTE IS TREATED OFF SITE: YES
GENERATOR'S DESCRIPTION OF WASTE: NOT REPORTED

WASTE ID: 37398
WASTE CODE STATUS: INACTIVE
WASTE IS RADIOACTIVE: NO
WASTE IS TREATED OFF SITE: NO
GENERATOR'S DESCRIPTION OF WASTE: NOT REPORTED

WASTE ID: 37399
WASTE CODE STATUS: INACTIVE
WASTE IS RADIOACTIVE: NO
WASTE IS TREATED OFF SITE: NO
GENERATOR'S DESCRIPTION OF WASTE: NOT REPORTED
WASTE ID: 37400
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
Distance from Property: 0.091 mi. (480 ft.) SSE
Elevation: 500 ft. (Lower than TP)

FACILITY INFORMATION
EPA ID#: TXD981610074
NAME: 3M COMPANY
ADDRESS: 1410 W PIONEER DRIVE
IRVING, TX 75061
CONTACT NAME: TOM ASHENMACHER
CONTACT ADDRESS: PO BOX 333
SAINT PAUL MN 55133
CONTACT PHONE: 612-778-6129
NON-NOTIFIER: NOT A NON-NOTIFIER
DATE RECEIVED BY AGENCY: 02/04/1992
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 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.

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

<table>
<thead>
<tr>
<th>ID#:</th>
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</thead>
<tbody>
<tr>
<td>NAME:</td>
<td>PIONEER FOOD MART</td>
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</table>
| ADDRESS:     | 1413 W PIONEER DR  
  IRVING, TX  75061 |
| COUNTY:      | DALLAS |
| REGION:      | 4 |
| TYPE:        | RETAIL |
| BEGIN DATE:  | 08/31/1987 |
| STATUS:      | ACTIVE |
| EXEMPT STATUS: | NO |
| RECORDS OFF-SITE: | NO |
| NUMBER OF ACTIVE UNDERGROUND TANKS: | 3 |
| NUMBER OF ACTIVE ABOVEGROUND TANKS: | NOT REPORTED |

### CONTACT INFORMATION

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<th>NAME:</th>
<th>PRADEEP THAPA</th>
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<td>TITLE:</td>
<td>MGR</td>
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<tr>
<td>ORGANIZATION:</td>
<td>PIONEER FOOD MART</td>
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</tbody>
</table>
| MAIL ADDRESS: | MAILING ADDRESS NOT REPORTED  
  CITY NOT REPORTED |
| PHONE:        | (972) 2543646 0 |

### APPLICATION INFORMATION

- RECEIVED DATE ON EARLIEST REGISTRATION FORM: 05/16/2017
- SIGNATURE DATE ON EARLIEST REGISTRATION FORM: 05/15/2017
- SIGNATURE NAME & TITLE: BHAKTA KC, OWNER
- ENFORCEMENT ACTION DATE: NOT REPORTED

### OWNER

<table>
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<tr>
<th>OWNER NUMBER:</th>
<th>CN604258426</th>
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<tbody>
<tr>
<td>NAME:</td>
<td>MANASLU INVESTMENTS INC</td>
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| CONTACT ADDRESS: | 1413 W PIONEER DR  
  IRVING TX  75061 |
| TYPE:         | CORPORATION/COMPANY |
| BEGIN DATE:   | 01/01/2012 |
| CONTACT ROLE: | OWNOPRCON |
| CONTACT NAME: | PRADEEP THAPA |
| CONTACT TITLE: | MANAGER |
| ORGANIZATION: | MANASLU INVESTMENTS INC |
| PHONE:        | 9722543646 0 |
| FAX:          | NOT REPORTED |
| EMAIL:        | PTHAPA92@YAHOO.COM |

### OPERATOR

<table>
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<tr>
<th>OPERATOR NUMBER:</th>
<th>CN604258426</th>
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<tr>
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<td>MANASLU INVESTMENTS INC</td>
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</table>
| CONTACT ADDRESS: | 1413 W PIONEER DR  
  IRVING TX  75061 |
| TYPE:            | CORPORATION/COMPANY |
| BEGIN DATE:      | 01/01/2012 |
| CONTACT ROLE:    | OWNOPRCON |
| CONTACT NAME:    | PRADEEP THAPA |
| CONTACT TITLE:   | MANAGER |
ORGANIZATION: MANASLU INVESTMENTS INC
PHONE: (972) 2543646
FAX: NOT REPORTED
EMAIL: PTHAPA92@YAHOO.COM

SELF-CERTIFICATION

SELF-CERTIFICATION ID: 146911
SIGNATURE DATE: 12/15/2000
SIGNATURE NAME & TITLE: SYED ABUL HOSSAIN, OWNER
FILING STATUS: INITIAL
REGISTRATION FLAG: YES
SELF-CERTIFICATION ID: 146912
SIGNATURE DATE: 07/20/2002
SIGNATURE NAME & TITLE: SYED ABUL HOSSAIN, OWNER
FILING STATUS: RENEWAL
REGISTRATION FLAG: YES
SELF-CERTIFICATION ID: 146913
SIGNATURE DATE: 04/01/2003
SIGNATURE NAME & TITLE: NOREEN S QURESHI, OWNER
FILING STATUS: RENEWAL
REGISTRATION FLAG: YES
SELF-CERTIFICATION ID: 146914
SIGNATURE DATE: 04/02/2003
SIGNATURE NAME & TITLE: NOREEN S QURESHI, OWNER
FILING STATUS: RENEWAL
REGISTRATION FLAG: YES
SELF-CERTIFICATION ID: 146915
SIGNATURE DATE: 08/26/2004
SIGNATURE NAME & TITLE: NOREEN S QURESHI, OWNER
FILING STATUS: RENEWAL
REGISTRATION FLAG: YES
SELF-CERTIFICATION ID: 146916
SIGNATURE DATE: 10/26/2005
SIGNATURE NAME & TITLE: SHAKIL QURESH, MANAGER
FILING STATUS: RENEWAL
REGISTRATION FLAG: YES
SELF-CERTIFICATION ID: 146917
SIGNATURE DATE: 09/16/2006
SIGNATURE NAME & TITLE: NOREEN QURESHI, OWNER
FILING STATUS: RENEWAL
REGISTRATION FLAG: YES
SELF-CERTIFICATION ID: 146918
SIGNATURE DATE: 09/13/2007
SIGNATURE NAME & TITLE: NOREEN QURESHI, OWNER
FILING STATUS: RENEWAL
REGISTRATION FLAG: YES
SELF-CERTIFICATION ID: 146919
SIGNATURE DATE: 10/23/2008
REGISTRATION FLAG: YES
SELF-CERTIFICATION ID: 286723
SIGNATURE DATE: 05/15/2017
SIGNATURE NAME & TITLE: BHAKTA KC, OWNER
FILING STATUS: RENEWAL
REGISTRATION FLAG: YES

CONSTRUCTION NOTIFICATION
NO CONSTRUCTION NOTIFICATION DATA REPORTED FOR THIS FACILITY

UNDERGROUND STORAGE TANK
TANK ID: 1
INSTALLATION DATE: 12/01/1988
TANK CAPACITY (GAL): 8000
STATUS: IN USE
INTERNAL PROTECTION DATE: NOT REPORTED
TANK DESIGN SINGLE WALL: YES
PIPE DESIGN SINGLE WALL: NO

TANK DETAILS
MATERIAL:
COMPOSITE
CORROSION PROTECTION:
COMPOSITE TANK (STEEL W/FRP EXTERNAL LAMINATE)
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: YES
CORROSION PROTECTION VARIANCE: NO VARIANCE

COMPARTMENT DETAILS
UST COMPARTMENT ID: 144107
TANK ID: 1
COMPARTMENT LETTER: A
SUBSTANCES: GASOLINE
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 8000
COMPARTMENT RELEASE DETECTION: VAPOR MONITORING,AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL
SPILL CONTAINMENT AND OVERFILL PREVENTION: FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP,DELIVERY SHUT-OFF VALVE

PIPING SYSTEMS
MATERIAL: FRP
CORROSION PROTECTION: FRP TANK OR PIPING (NONCORRODIBLE)
EXTERNAL CONTAINMENT: NOT REPORTED,
CONNECTORS & VALVES:
NOT REPORTED
PIPEING RELEASE DETECTION:
VAPOR MONITORING,ANNUAL PIPING TIGHTNESS TEST / ANNUAL ELECTRONIC MONITORING (@ 0.1 GPH),AUTO. LINE LEAK DETECTOR (3.0 GPH FOR PRESSURE PIPING)
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: YES
## Petroleum Storage Tanks (PST)

**CORROSION PROTECTION VARIANCE:** NO VARIANCE  
**TANK ID:** 1A  
**INSTALLATION DATE:** 01/01/1976  
**TANK CAPACITY (GAL):** 6000  
**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:** 144102  
**TANK ID:** 1A  
**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:** NOT REPORTED  
**CORROSION PROTECTION:** NOT REPORTED  
**EXTERNAL CONTAINMENT:** NOT REPORTED  
**CONNECTORS & VALVES:** NOT REPORTED  
**PIPEING RELEASE DETECTION:** NOT REPORTED  
**PIPE COMPLIANCE FLAG**  
**CORROSION PROTECTION COMPLIANCE FLAG:** NO  
**CORROSION PROTECTION VARIANCE:** NO VARIANCE  

**TANK ID:** 2  
**INSTALLATION DATE:** 12/01/1988  
**TANK CAPACITY (GAL):** 8000  
**STATUS:** IN USE  
**INTERNAL PROTECTION DATE:** NOT REPORTED  
**TANK DESIGN SINGLE WALL:** YES  
**PIPE DESIGN SINGLE WALL:** NO  
**MATERIAL:** STEEL  
**CORROSION PROTECTION:** NOT REPORTED  
**EXTERNAL CONTAINMENT:** NOT REPORTED  
**TANK COMPLIANCE FLAG**  
**CORROSION PROTECTION COMPLIANCE FLAG:** NO  
**CORROSION PROTECTION VARIANCE:** NO VARIANCE  
**TANK DETAILS**  
**NUMBER OF COMPARTMENTS:** 1  
**REGISTRATION DATE:** 05/08/1986  
**EMPTY TANK:** NOT EMPTY  
**STATUS BEGIN DATE:** 12/01/1988  
**REGULATORY STATUS:** FULLY REGULATED  
**TANK DESIGN DOUBLE WALL:** NO  
**PIPE DESIGN DOUBLE WALL:** NO
**PETROLEUM STORAGE TANKS (PST)**

**MATERIAL:**
COMPOSITE

**CORROSION PROTECTION:**
COMPOSITE TANK (STEEL W/FRP EXTERNAL LAMINATE)

**EXTERNAL CONTAINMENT:**
NOT REPORTED

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

**COMPARTMENT DETAILS**

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<tr>
<th>UST COMPARTMENT ID</th>
<th>TANK ID</th>
<th>COMPARTMENT LETTER</th>
<th>SUBSTANCES</th>
<th>OTHER SUBSTANCES</th>
<th>CAPACITY (GAL)</th>
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<td>144106</td>
<td>2</td>
<td>A</td>
<td>GASOLINE</td>
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<td>VAPOR MONITORING, AUTOMATIC TANK GAUGE TEST &amp; INVENTORY CONTROL</td>
<td>FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP, DELIVERY SHUT-OFF VALVE</td>
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**PIPING SYSTEMS**

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<tr>
<th>MATERIAL</th>
<th>CORROSION PROTECTION</th>
<th>EXTERNAL CONTAINMENT</th>
<th>CONNECTORS &amp; VALVES</th>
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<tbody>
<tr>
<td>FRP</td>
<td>FRP TANK OR PIPING (NONCORRODIBLE)</td>
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**PIPE COMPLIANCE FLAG**
CORROSION PROTECTION COMPLIANCE FLAG: YES
CORROSION PROTECTION VARIANCE: NO VARIANCE

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<th>NUMBER OF COMPARTMENTS</th>
<th>INSTALLATION DATE</th>
<th>REGISTRATION DATE</th>
<th>TANK CAPACITY (GAL)</th>
<th>EMPTY TANK</th>
<th>STATUS</th>
<th>INTERNAL PROTECTION DATE</th>
<th>REGULATORY STATUS</th>
<th>TANK DESIGN SINGLE WALL</th>
<th>PIPE DESIGN SINGLE WALL</th>
<th>PIPE DESIGN DOUBLE WALL</th>
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<td>05/08/1986</td>
<td>8000</td>
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**TANK DETAILS**

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<tr>
<td>STEEL</td>
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**TANK COMPLIANCE FLAG**
CORROSION PROTECTION COMPLIANCE FLAG: NO
CORROSION PROTECTION VARIANCE: NO VARIANCE

COMPARTMENT DETAILS
UST COMPARTMENT ID: 144104
TANK ID: 2A
COMPARTMENT LETTER: A
SUBSTANCES: GASOLINE
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 8000
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
PIPEING RELEASE DETECTION: NOT REPORTED

TANK ID: 3
NUMBER OF COMPARTMENTS: 1
INSTALLATION DATE: 12/01/1988
TANK CAPACITY (GAL): 8000
STATUS: IN USE
INTERNAL PROTECTION DATE: NOT REPORTED
REGULATORY STATUS: FULLY REGULATED
TANK DESIGN SINGLE WALL: YES
PIPE DESIGN SINGLE WALL: NO

TANK DETAILS
MATERIAL:
COMPOSITE
CORROSION PROTECTION:
COMPOSITE TANK (STEEL W/FRP EXTERNAL LAMINATE)
EXTERNAL CONTAINMENT:
NOT REPORTED
CORROSION PROTECTION COMPLIANCE FLAG: YES
CORROSION PROTECTION VARIANCE: NO VARIANCE

COMPARTMENT DETAILS
UST COMPARTMENT ID: 144105
TANK ID: 3
COMPARTMENT LETTER: A
SUBSTANCES: DIESEL
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 8000
## Petroleum Storage Tanks (PST)

**COMPARTMENT RELEASE DETECTION:**  
VAPOR MONITORING, AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL

**SPILL CONTAINMENT AND OVERFILL PREVENTION:**  
FACTORY - BUILT SPILL CONTAINER/BUCKET/SUMP, DELIVERY SHUT-OFF VALVE

**PIPING SYSTEMS**

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</tr>
<tr>
<td>CONNECTORS &amp; VALVES</td>
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</tbody>
</table>

**PIPEING RELEASE DETECTION:**

VAPOR MONITORING, MONTHLY PIPING TIGHTNESS TEST (@ 0.2 GPH), AUTO. LINE LEAK DETECTOR (3.0 GPH FOR PRESSURE PIPING)

**PIPE COMPLIANCE FLAG**

| CORROSION PROTECTION COMPLIANCE FLAG | YES |
| CORROSION PROTECTION VARIANCE | NO VARIANCE |

**TANK ID:** 3A

| INSTALLATION DATE | 01/01/1976 |
| TANK CAPACITY (GAL) | 4000 |
| 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 |

**COMPARTMENT DETAILS**

| UST COMPARTMENT ID | 144103 |
| TANK ID | 3A |
| COMPARTMENT LETTER | A |
| SUBSTANCES | DIESEL |
| OTHER SUBSTANCES | NOT REPORTED |
| CAPACITY (GAL) | 4000 |
| COMPARTMENT RELEASE DETECTION | NOT REPORTED |

**PIPING SYSTEMS**

| MATERIAL | NOT REPORTED |
| CORROSION PROTECTION | NOT REPORTED |
| EXTERNAL CONTAINMENT | NOT REPORTED |
NOT REPORTED
PIPEING 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
Resource Conservation & Recovery Act - Generator (RCRAGR06)

MAP ID# 7

FACILITY INFORMATION
EPA ID#: TXR000082385
NAME: FAMILY DOLLAR #3279
ADDRESS: 1800 W. IRVING BLVD
          IRVING, TX 75061-6880
CONTACT NAME: KEVIN STRAIGHT
CONTACT ADDRESS: PO BOX 1017
                 CHARLOTTE NC 28201
CONTACT PHONE: 704-708-1909
NON-NOTIFIER: NOT A NON-NOTIFIER
DATE RECEIVED BY AGENCY: 01/12/2015

CERTIFICATION
CERTIFICATION NAME: KEVIN STRAIGHT
CERTIFICATION TITLE: PRG MGR, ENVR COMPLIANCE
CERTIFICATION SIGNED DATE: 11/13/2014

INDUSTRY CLASSIFICATION (NAICS)
45299 - ALL OTHER GENERAL MERCHANDISE STORES

CURRENT ACTIVITY INFORMATION
GENERATOR STATUS: CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR
LAST UPDATED DATE: 01/23/2015

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
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 FUEL MARKETER TO BURNER: NO
SPECIFICATION USED OIL MARKETER: NO
USED OIL TRANSPORTER: NO

HAZARDOUS WASTE
D001 IGNITABLE WASTE
D004 ARSENIC
D005 BARIUM
D007 CHROMIUM
D008 LEAD

EVALUATIONS - NO EVALUATIONS REPORTED -
VIOLATIONS - NO VIOLATIONS REPORTED -
ENFORCEMENTS - NO ENFORCEMENTS REPORTED -
D009  MERCURY
D010  SELENIUM
D011  SILVER
D016  2,4-D (2,4-DICHLOROPHENOXACETIC ACID)
D024  M-CRESOL
D035  METHYL ETHYL KETONE
U002  2-PROPANONE (I)
U002  ACETONE (I)

- NO UNIVERSAL WASTE REPORTED -

- NO CORRECTIVE ACTION AREA INFORMATION REPORTED -

- NO CORRECTIVE ACTION EVENT REPORTED -

Back to Report Summary
**Industrial and Hazardous Waste Sites (IHW)**

**MAP ID# 8**

**Distance from Property:** 0.164 mi. (866 ft.) S  
**Elevation:** 499 ft. (Lower than TP)

<table>
<thead>
<tr>
<th>FACILITY INFORMATION</th>
<th>OWNER INFORMATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>REGISTRATION#: 68594</td>
<td>NAME:</td>
</tr>
<tr>
<td>TXD981155633</td>
<td>ADDRESS:</td>
</tr>
<tr>
<td>TNRCC ID #: 23533</td>
<td>PHONE:</td>
</tr>
<tr>
<td>NAME: MAACO AUTO PAINTING &amp; BODYWORK</td>
<td></td>
</tr>
<tr>
<td>ADDRESS: 1632 W IRVING BLVD</td>
<td></td>
</tr>
<tr>
<td>IRVING, TX 75061</td>
<td></td>
</tr>
<tr>
<td>CONTACT: GRADY FREDERICK</td>
<td></td>
</tr>
<tr>
<td>PHONE: 214-2598721</td>
<td></td>
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<tr>
<td>BUSINESS DESCRIPTION: NOT REPORTED</td>
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<tr>
<td>INDUSTRIAL WASTE PERMIT #: NOT REPORTED</td>
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<tr>
<td>MUNICIPAL WASTE PERMIT #: NOT REPORTED</td>
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<td>SIC CODE: NOT REPORTED</td>
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<td>WASTE GENERATOR: YES</td>
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<td>WASTE RECEIVER: NO</td>
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<td>WASTE TRANSPORTER: NO</td>
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<td>TRANSFER FACILITY: NO</td>
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<td>MAQUILADORA (MEXICAN FACILITY): NO</td>
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<td>STATUS: INACTIVE</td>
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<tr>
<td>AMOUNT OF WASTE GENERATED: SMALL QUANTITY GENERATOR</td>
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<tr>
<td>GENERATOR TYPE: NON-INDUSTRIAL AND/OR MUNICIPAL</td>
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<tr>
<td>THIS FACILITY IS A NOTIFIER</td>
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<tr>
<td>THIS FACILITY IS NOT A STEERS REPORTER - (STATE OF TEXAS ENVIRONMENTAL ELECTRONIC REPORTING SYSTEM)</td>
<td></td>
</tr>
<tr>
<td>THIS FACILITY IS NOT REQUIRED TO SUBMIT AN ANNUAL WASTE SUMMARY REPORT</td>
<td></td>
</tr>
<tr>
<td>THIS FACILITY IS NOT INVOLVED IN RECYCLING ACTIVITIES</td>
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<tr>
<td>LAST UPDATE TO TRACS (TCEQ REGULATORY ACTIVITIES AND COMPLIANCE SYSTEM): 10/17/2003</td>
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</table>

**ACTIVITIES**

ACTIVITY TYPE: UNKNOWN  
ACTIVITY DESCRIPTION: NOT REPORTED

**WASTE**

WASTE ID: 48244  
WASTE CODE STATUS: INACTIVE  
WASTE IS RADIOACTIVE: NO  
WASTE IS TREATED OFF SITE: NO  
GENERATOR'S DESCRIPTION OF WASTE: NOT REPORTED

WASTE ID: 48245  
WASTE CODE STATUS: INACTIVE  
WASTE IS RADIOACTIVE: NO  
WASTE IS TREATED OFF SITE: NO  
GENERATOR'S DESCRIPTION OF WASTE: NOT REPORTED

WASTE ID: 48246  
WASTE CODE STATUS: INACTIVE  
WASTE IS RADIOACTIVE: NO  
WASTE IS TREATED OFF SITE: NO
GENERATOR'S DESCRIPTION OF WASTE: NOT REPORTED

WASTE ID: 167959
WASTE CODE STATUS: INACTIVE
WASTE IS RADIOACTIVE: NO
WASTE IS TREATED OFF SITE: YES
GENERATOR'S DESCRIPTION OF WASTE: WRECKED VEHICLES ARE REPAIRED TO LIKE NEW CONDITION AND PAINTED.
CLEAN UP PROCEDURE:

Back to Report Summary
MAP ID# 8  
Distance from Property: 0.164 mi. (866 ft.) S  
Elevation: 499 ft. (Lower than TP)

<table>
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<th>FACILITY INFORMATION</th>
<th>OWNER INFORMATION</th>
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<td>REGISTRATION#: 84266</td>
<td>NAME: WILBANKS</td>
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<td>EPA ID: NOT REPORTED</td>
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<td>TNRCC ID #: 103063</td>
<td>PHONE: NOT REPORTED</td>
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<td>NAME: PEACH AUTO PAINTING</td>
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<tr>
<td>ADDRESS: 1632 W IRVING BLVD</td>
<td>IRVING, TX 75061</td>
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<tr>
<td>CONTACT: WAYNE BISHOP</td>
<td></td>
</tr>
<tr>
<td>PHONE: 214-2593384</td>
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<td>BUSINESS DESCRIPTION: AUTOMOTIVE PAINT &amp; BODY REPAIR. &quot;MOVED OUT @1997&quot;</td>
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<td>THIS FACILITY IS A NOTIFIER</td>
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<td>THIS FACILITY IS NOT A STEERS REPORTER - (STATE OF TEXAS ENVIRONMENTAL ELECTRONIC REPORTING SYSTEM)</td>
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<td>THIS FACILITY IS NOT REQUIRED TO SUBMIT AN ANNUAL WASTE SUMMARY REPORT</td>
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<tr>
<td>THIS FACILITY IS NOT INVOLVED IN RECYCLING ACTIVITIES</td>
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**ACTIVITIES**

**ACTIVITY TYPE:** WASTE OIL  
**ACTIVITY DESCRIPTION:** GENERATOR MARKETING TO BURNER

**WASTE**

**WASTE ID:** 141946  
**WASTE CODE STATUS:** INACTIVE  
**WASTE IS RADIOACTIVE:** NO  
**WASTE IS TREATED OFF SITE:** YES  
**GENERATOR'S DESCRIPTION OF WASTE:** WRECKED VEHICLES ARE REPAIRED TO LIKE NEW CONDITION AND PAINTED.

**CLEAN UP PROCEDURE**

[Back to Report Summary]
Distance from Property: 0.164 mi. (866 ft.) S
Elevation: 499 ft. (Lower than TP)

FACILITY INFORMATION
GEOSEARCH ID: 112995
LPST ID: 112995
FACILITY ID: 0070412
NAME: VACANT BLDG
ADDRESS: 1632 W IRVING BLVD
IRVING, TX

LEAKING TANK DETAILS
LPST ID: 112995
NAME: VACANT BLDG
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: 3/5/1998
REPORTED DATE: 12/31/3000
ENTERED DATE: 3/5/1998

PRP INFORMATION
NAME: BAGLEY KEN
ADDRESS: ADDRESS NOT REPORTED
FORT WORTH TX 76179
CONTACT: NOT REPORTED
PHONE: NOT REPORTED

UNDERGROUND STORAGE TANK
TANK ID: 1
INSTALLATION DATE: 08/31/1987
TANK CAPACITY (GAL): 250
STATUS: REMOVED FROM GROUND
INTERNAL PROTECTION DATE: NOT REPORTED
TANK DESIGN SINGLE WALL: YES
PIPE DESIGN SINGLE WALL: YES
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: 166451
TANK ID: 1
COMPARTMENT LETTER: A
SUBSTANCES: PROPANE
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 250
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
CORROSION PROTECTION: NOT REPORTED

**PIPCOMPLIANCEShARE**

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**

- **ID#:** 70412
- **Name:** VACANT BLDG
- **Address:** 1632 W IRVING BLVD
  IRVING, TX  75061
- **County:** DALLAS
- **Region:** 4
- **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:** 02/12/1998
- **Signature Date on Earliest Registration Form:** 02/09/1998
- **Signature Name & Title:** RONNIE KENNEDY, SUPV
- **Enforcement Action Date:** NOT REPORTED

**Owner**

- **Owner Number:** CN601351216
- **Name:** BAGLEY KEN
- **Address:** OWNER ADDRESS NOT REPORTED
  CITY NOT REPORTED
- **Type:** ORGANIZATION
- **Begin Date:** 08/31/1987
- **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**

- **No Operator Information Reported**

**Self-Certification**

- **No Self-Certification Information Reported**

**Construction Notification**

- **No Construction Notification Data Reported for This Facility**

**Underground Storage Tank**

- **Tank ID:** 1
- **Installation Date:** 08/31/1987
- **Tank Capacity (GAL):** 250
- **Registration Date:** 02/12/1998
- **Empty Tank:** NOT EMPTY
Petroleum Storage Tanks (PST)

STATUS: REMOVED FROM GROUND
INTERNAL PROTECTION DATE: NOT REPORTED
TANK DESIGN SINGLE WALL: YES
PIPE DESIGN SINGLE WALL: YES

STATUS BEGIN DATE: 02/09/1998
REGULATORY STATUS: EXEMPT
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: 166451
TANK ID: 1
COMPARTMENT LETTER: A
SUBSTANCES: PROPANE
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 250
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
PIPEING 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
MAP ID# 8
Distance from Property: 0.164 mi. (866 ft.) S
Elevation: 499 ft. (Lower than TP)

FACILITY INFORMATION
EPA ID#: TXD981155633
NAME: MAACO AUTO PAINTING & BODYWORKS
ADDRESS: 1632 W IRVING BLVD
IRVING, TX 75061
CONTACT NAME: GRADY FREDERICK
CONTACT ADDRESS: 1632 W IRVING BLVD
IRVING TX 75061
CONTACT PHONE: 214-259-8721
NON-NOTIFIER: NOT A NON-NOTIFIER
DATE RECEIVED BY AGENCY: 01/27/2001
CERTIFICATION - NO CERTIFICATION REPORTED -

INDUSTRY CLASSIFICATION (NAICS)
811121 - AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE

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 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 IGITATBLE WASTE
F001 THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:
TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON
TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN
DEGREASING 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 F002, F004, AND F005; AND STILL
BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F002 THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2,2-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.

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 -
MAP ID# 9  
Distance from Property: 0.245 mi. (1,294 ft.) ESE  
Elevation: 498 ft. (Lower than TP)

FACILITY INFORMATION
GEOSEARCH ID: 109677  
LPST ID: 109677  
FACILITY ID: 0008807  
NAME: WORTH OIL 9709  
ADDRESS: 1203 W PIONEER DR  
IRVING, TX

LEAKING TANK DETAILS
LPST ID: 109677  
NAME: WORTH OIL 9709  
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: 8/2/1995  
REPORTED DATE: 7/1/1995  
ENTERED DATE: 8/2/1995

PRP INFORMATION
NAME: WORTH OIL COMPANY  
ADDRESS: ADDRESS NOT REPORTED  
HOUSTON TX 77095  
CONTACT: NOT REPORTED  
PHONE: NOT REPORTED

UNIQUELY STORAGE TANK
TANK ID: 1  
NUMBER OF COMPARTMENTS: 1  
INSTALLATION DATE: 01/01/1961  
REGISTRATION DATE: 05/08/1986  
TANK CAPACITY (GAL): 6000  
EMPTY TANK: NOT EMPTY  
STATUS: REMOVED FROM GROUND  
STATUS BEGIN DATE: 08/31/1987  
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
Leaking Petroleum Storage Tanks (LPST)

COMPARTMENT DETAILS
UST COMPARTMENT ID: 133016
TANK ID: 1
COMPARTMENT LETTER: A
SUBSTANCES: UNKNOWN
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 6000
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
CORROSION PROTECTION: NOT REPORTED
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: NO
CORROSION PROTECTION VARIANCE: NO VARIANCE

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: 133015
TANK ID: 2
COMPARTMENT LETTER: A
SUBSTANCES: UNKNOWN
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 6000
COMPARTMENT RELEASE DETECTION: NOT REPORTED
SPILL CONTAINMENT AND OVERFILL PREVENTION: TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP

PIPING SYSTEMS
MATERIAL: STEEL
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

TANK ID: 3
INSTALLATION DATE: 01/01/1971
TANK CAPACITY (GAL): 6000
STATUS: REMOVED FROM GROUND
INTERNAL PROTECTION DATE: NOT REPORTED
TANK DESIGN SINGLE WALL: YES
PIPE DESIGN SINGLE WALL: YES

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: 133018
TANK ID: 3
COMPARTMENT LETTER: A
SUBSTANCES: UNKNOWN
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 6000
COMPARTMENT RELEASE DETECTION: NOT REPORTED
SPILL CONTAINMENT AND OVERFILL PREVENTION: TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP

PIPING SYSTEMS
MATERIAL: STEEL
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

TANK ID: 4
NUMBER OF COMPARTMENTS: 1
INSTALLATION DATE: 01/01/1971
TANK CAPACITY (GAL): 8000
STATUS: REMOVED FROM GROUND
INTERNAL PROTECTION DATE: NOT REPORTED
TANK DESIGN SINGLE WALL: YES
PIPE DESIGN SINGLE WALL: YES
REGISTRATION DATE: 05/08/1986
EMPTY TANK: NOT EMPTY
STATUS BEGIN DATE: 04/08/1999
REGULATORY STATUS: FULLY REGULATED
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: 133017
TANK ID: 4
COMPARTMENT LETTER: A
SUBSTANCES: UNKNOWN
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 8000
COMPARTMENT RELEASE DETECTION: NOT REPORTED
SPILL CONTAINMENT AND OVERFILL PREVENTION: TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP

PIPING SYSTEMS
MATERIAL: STEEL
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
NO ABOVEGROUND STORAGE TANK DATA REPORTED FOR THIS FACILITY

Back to Report Summary
Petroleum Storage Tanks (PST)

MAP ID# 9  Distance from Property: 0.245 mi. (1,294 ft.) ESE
Elevation: 498 ft. (Lower than TP)

FACILITY INFORMATION
ID#: 8807  NAME: EARL HARRINGTON
ADDRESS: 1203 W PIONEER DR  ORGANIZATION: WORTH OIL 9709
IRVING, TX  75061  MAIL ADDRESS: MAILING ADDRESS NOT REPORTED
COUNTY: DALLAS  CITY NOT REPORTED
REGION: 4  PHONE: (817) 2749690 0
TYPE: RETAIL  BEGIN DATE: 07/15/1986
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: 04/22/1986
SIGNATURE NAME & TITLE: W G SCHWIND, VP
ENFORCEMENT ACTION DATE: NOT REPORTED

OWNER
OWNER NUMBER: CN600459846
NAME: WORTH OIL COMPANY
CONTACT ADDRESS: OWNER ADDRESS NOT REPORTED
CITY NOT REPORTED
TYPE: ORGANIZATION  BEGIN DATE: 07/15/1986
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
NO OPERATOR INFORMATION 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: 01/01/1961  REGISTRATION DATE: 05/08/1986
TANK CAPACITY (GAL): 6000  EMPTY TANK: NOT EMPTY
Petroleum Storage Tanks (PST)

STATUS: REMOVED FROM GROUND
INTERNAL PROTECTION DATE: NOT REPORTED
TANK DESIGN SINGLE WALL: NO
PIPE DESIGN SINGLE WALL: NO

STATUS BEGIN DATE: 08/31/1987
REGULATORY STATUS: FULLY REGULATED
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: 133016
TANK ID: 1
COMPARTMENT LETTER: A
SUBSTANCES: UNKNOWN
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 6000
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
PIPEING RELEASE DETECTION:
NOT REPORTED
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: NO
CORROSION PROTECTION VARIANCE:
NO VARIANCE

TANK ID: 2
INSTALLATION DATE: 01/01/1961
TANK CAPACITY (GAL): 6000
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: 04/08/1999
REGULATORY STATUS: FULLY REGULATED
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: 133015
TANK ID: 2
COMPARTMENT LETTER: A
SUBSTANCES: UNKNOWN
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 6000
COMPARTMENT RELEASE DETECTION: NOT REPORTED
SPILL CONTAINMENT AND OVERFILL PREVENTION: TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP

PIPING SYSTEMS
MATERIAL: STEEL
CORROSION PROTECTION: NOT REPORTED
EXTERNAL CONTAINMENT: NOT REPORTED
CONNECTORS & VALVES: NOT REPORTED
PIPEING RELEASE DETECTION:
AUTO. LINE LEAK DETECTOR (3.0 GPH FOR PRESSURE PIPING)

PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: NO
CORROSION PROTECTION VARIANCE: NO VARIANCE

TANK ID: 3
NUMBER OF COMPARTMENTS: 1
INSTALLATION DATE: 01/01/1971
REGISTRATION DATE: 05/08/1986
TANK CAPACITY (GAL): 6000
EMPTY TANK: NOT EMPTY
STATUS: REMOVED FROM GROUND
STATUS BEGIN DATE: 04/08/1999
INTERNAL PROTECTION DATE: NOT REPORTED
REGULATORY STATUS: FULLY REGULATED
TANK DESIGN SINGLE WALL: YES
TANK DESIGN DOUBLE WALL: NO
PIPE DESIGN SINGLE WALL: YES
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: 133018
TANK ID: 3
COMPARTMENT LETTER: A
SUBSTANCES: UNKNOWN
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 6000
COMPARTMENT RELEASE DETECTION: NOT REPORTED
SPILL CONTAINMENT AND OVERFILL PREVENTION: TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP

PIPING SYSTEMS
MATERIAL: STEEL
CORROSION PROTECTION: NOT REPORTED
EXTERNAL CONTAINMENT: NOT REPORTED
CONNECTORS & VALVES: NOT REPORTED
PIPEING RELEASE DETECTION:
AUTO. LINE LEAK DETECTOR (3.0 GPH FOR PRESSURE PIPING)
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: NO
CORROSION PROTECTION VARIANCE: NO VARIANCE

TANK ID: 4
INSTALLATION DATE: 01/01/1971
TANK CAPACITY (GAL): 8000
STATUS: REMOVED FROM GROUND
INTERNAL PROTECTION DATE: NOT REPORTED
TANK DESIGN SINGLE WALL: YES
PIPE DESIGN SINGLE WALL: YES

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: 133017
TANK ID: 4
COMPARTMENT LETTER: A
SUBSTANCES: UNKNOWN
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 8000
COMPARTMENT RELEASE DETECTION: NOT REPORTED
SPILL CONTAINMENT AND OVERFILL PREVENTION: TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP

PIPING SYSTEMS
MATERIAL: STEEL
CORROSION PROTECTION: NOT REPORTED
EXTERNAL CONTAINMENT: NOT REPORTED,
CONNECTORS & VALVES: NOT REPORTED
PIPEING RELEASE DETECTION:
AUTO. LINE LEAK DETECTOR (3.0 GPH FOR PRESSURE PIPING)
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
**FACILITY INFORMATION**

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<tr>
<th>EPA ID#</th>
<th>TXD981047368</th>
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<tbody>
<tr>
<td>SITE ID#</td>
<td>0603013</td>
</tr>
<tr>
<td>NAME</td>
<td>BRINGHAM CROP CARE</td>
</tr>
<tr>
<td>ADDRESS</td>
<td>1509 CANYON OAKS</td>
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<tr>
<td>COUNTY</td>
<td>DALLAS</td>
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<tr>
<td>COUNTY</td>
<td>DALLAS</td>
</tr>
<tr>
<td>NAME</td>
<td>BRINGHAM CROP CARE</td>
</tr>
<tr>
<td>ADDRESS</td>
<td>1509 CANYON OAKS</td>
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<tr>
<td>COUNTY</td>
<td>DALLAS</td>
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<tr>
<td>FEDERAL FACILITY</td>
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<td>NON NPL STATUS</td>
<td>NFRAP-SITE DOES NOT QUALIFY FOR THE NPL BASED ON EXISTING INFORMATION</td>
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Below information was gathered from the prior NFRAP update completed in 10/2013 update:

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<th>ACTION</th>
<th>START DATE</th>
<th>COMPLETION DATE</th>
<th>RESPONSIBILITY</th>
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<tr>
<td>PA - PRELIMINARY ASSESSMENT</td>
<td>1/1/1986</td>
<td>1/1/1986</td>
<td>STATE (FUND)</td>
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<td>DS - DISCOVERY</td>
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<td>1/1/1985</td>
<td>EPA FUND</td>
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<tr>
<td>VS - ARCHIVE SITE</td>
<td>NOT REPORTED</td>
<td>1/1/1986</td>
<td>EPA IN-HOUSE</td>
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</tbody>
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**ACTION DESCRIPTIONS**

**PA - (PRELIMINARY ASSESSMENT)** - 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.

**DS - (DISCOVERY)** - 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.

**VS - (ARCHIVE SITE)** - THE DECISION IS MADE THAT NO FURTHER ACTIVITY IS PLANNED AT THE SITE.
MAP ID# 11
Distance from Property: 0.414 mi. (2,186 ft.) ESE
Elevation: 495 ft. (Lower than TP)

FACILITY INFORMATION
GEOSEARCH ID: 117982
LPST ID: 117982
FACILITY ID: 0007376
NAME: FORMER 7 ELEVEN STORE 19980
ADDRESS: 700 N MACARTHUR BLVD
IRVING, TX

LEAKING TANK DETAILS
LPST ID: 117982
NAME: FORMER 7 ELEVEN STORE 19980
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: 2/25/2009
REPORTED DATE: 2/3/2009
ENTERED DATE: 2/25/2009

PRP INFORMATION
NAME: 7 ELEVEN INC SHAW ENV
ADDRESS: ADDRESS NOT REPORTED
IRVING TX 75063
CONTACT: NOT REPORTED
PHONE: NOT REPORTED

UNDERGROUND STORAGE TANK
TANK ID: 1
NUMBER OF COMPARTMENTS: 1
INSTALLATION DATE: 08/31/1978
REGISTRATION DATE: 05/08/1986
TANK CAPACITY (GAL): 10000
EMPTY TANK: NOT EMPTY
STATUS: REMOVED FROM GROUND
STATUS BEGIN DATE: 08/01/2008
INTERNAL PROTECTION DATE: NOT REPORTED
REGULATORY STATUS: FULLY REGULATED
TANK DESIGN SINGLE WALL: YES
TANK DESIGN DOUBLE WALL: NO
PIPE DESIGN SINGLE WALL: YES
PIPE DESIGN DOUBLE WALL: NO

TANK DETAILS
MATERIAL: STEEL
CORROSION PROTECTION:
CATHODIC PROTECTION - FIELD INSTALLATION
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: YES
CORROSION PROTECTION VARIANCE: NO VARIANCE
### COMPARTMENT DETAILS

- **UST COMPARTMENT ID:** 25091
- **TANK ID:** 1
- **COMPARTMENT LETTER:** A
- **SUBSTANCES:** GASOLINE
- **OTHER SUBSTANCES:** NOT REPORTED
- **CAPACITY (GAL):** 10000
- **COMPARTMENT RELEASE DETECTION:** AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL,SIR (STAT. INVENTORY RECONCILIATION) & INVENTORY CONTROL
- **SPILL CONTAINMENT AND OVERFILL PREVENTION:** TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP, FACTORY - BUILT
- **SPILL CONTAINER/BUCKET/SUMP:** DELIVERY SHUT-OFF VALVE, FLOW RESTRICTOR VALUE, ALARM (SET@<=90%) W3A OR 3B

### PIPING SYSTEMS

- **MATERIAL:** STEEL
- **CORROSION PROTECTION:** EXTERNAL DIELECTRIC COATING/LAMINATE/TAPE/WRAP, CATHODIC PROTECTION - FIELD INSTALLATION
- **EXTERNAL CONTAINMENT:** NOT REPORTED
- **CONNECTORS & VALVES:** NOT REPORTED

### PIstance COMPLIANCE FLAG

- **CORROSION PROTECTION COMPLIANCE FLAG:** YES
- **CORROSION PROTECTION VARIANCE:** NO VARIANCE

### TANK ID: 2

| INSTALLATION DATE: 08/31/1978 | REGISTRATION DATE: 05/08/1986 |
| TANK CAPACITY (GAL): 10000 | EMPTY TANK: NOT EMPTY |
| STATUS: REMOVED FROM GROUND | STATUS BEGIN DATE: 08/01/2008 |
| INTERNAL PROTECTION DATE: NOT REPORTED | REGULATORY STATUS: FULLY REGULATED |
| TANK DESIGN SINGLE WALL: YES | TANK DESIGN DOUBLE WALL: NO |
| PIPE DESIGN SINGLE WALL: YES | PIPE DESIGN DOUBLE WALL: NO |

### TANK DETAILS

- **MATERIAL:** STEEL
- **CORROSION PROTECTION:** CATHODIC PROTECTION - FIELD INSTALLATION
- **EXTERNAL CONTAINMENT:** NOT REPORTED

### TANK COMPLIANCE FLAG

- **CORROSION PROTECTION COMPLIANCE FLAG:** YES
- **CORROSION PROTECTION VARIANCE:** NO VARIANCE

### COMPARTMENT DETAILS

- **UST COMPARTMENT ID:** 25090
- **TANK ID:** 2
- **COMPARTMENT LETTER:** A
- **SUBSTANCES:** GASOLINE
- **OTHER SUBSTANCES:** NOT REPORTED
Leaking Petroleum Storage Tanks (LPST)

CAPACITY (GAL): 10000
COMPARTMENT RELEASE DETECTION: AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL, SIR (STAT. INVENTORY RECONCILIATION) & INVENTORY CONTROL
SPILL CONTAINMENT AND OVERFILL PREVENTION: TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP, FACTORY - BUILT
SPILL CONTAINER/BUCKET/SUMP, DELIVERY SHUT-OFF VALVE, FLOW RESTRICTOR VALUE, ALARM (SET @ <= 90%) W3A OR 3B

PIPING SYSTEMS
MATERIAL: STEEL
CORROSION PROTECTION: EXTERNAL DIELECTRIC COATING/LAMINATE/TAPE/WRAP, CATHODIC PROTECTION - FIELD INSTALLATION
EXTERNAL CONTAINMENT: NOT REPORTED
CONNECTORS & VALVES: NOT REPORTED

CORROSION PROTECTION: EXTERNAL DIELECTRIC COATING/LAMINATE/TAPE/WRAP, CATHODIC PROTECTION - FIELD INSTALLATION
PIPE COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: YES
CORROSION PROTECTION VARIANCE: NO VARIANCE

TANK ID: 3
INSTALLATION DATE: 08/31/1978
TANK CAPACITY (GAL): 10000
STATUS: REMOVED FROM GROUND
INTERNAL PROTECTION DATE: NOT REPORTED
TANK DESIGN SINGLE WALL: YES
PIPE DESIGN SINGLE WALL: YES

TANK DETAILS
MATERIAL: STEEL
CORROSION PROTECTION:
CATHODIC PROTECTION - FIELD INSTALLATION
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: YES
CORROSION PROTECTION VARIANCE: NO VARIANCE

COMPARTMENT DETAILS
UST COMPARTMENT ID: 25089
TANK ID: 3
COMPARTMENT LETTER: A
SUBSTANCES: GASOLINE
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 10000
COMPARTMENT RELEASE DETECTION: AUTOMATIC TANK GAUGE TEST & INVENTORY CONTROL, SIR (STAT. INVENTORY RECONCILIATION) & INVENTORY CONTROL
SPILL CONTAINMENT AND OVERFILL PREVENTION: TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP, FACTORY - BUILT
SPILL CONTAINER/BUCKET/SUMP, DELIVERY SHUT-OFF VALVE, FLOW RESTRICTOR VALUE, ALARM (SET @ <= 90%) W3A OR 3B

www.geo-search.com  888-396-0042
Order# 98602   Job# 216136  74 of 101
Leaking Petroleum Storage Tanks (LPST)

MATERIAL: STEEL
CORROSION PROTECTION: EXTERNAL DIELECTRIC COATING/LAMINATE/TAPE.WRAP,CATHODIC PROTECTION - FIELD INSTALLATION
EXTERNAL CONTAINMENT: NOT REPORTED,
CONNECTORS & VALVES: NOT REPORTED
CORROSION PROTECTION: EXTERNAL DIELECTRIC COATING/LAMINATE/TAPE.WRAP,CATHODIC PROTECTION - FIELD INSTALLATION
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

Back to Report Summary
Leaking Petroleum Storage Tanks (LPST)

MAP ID# 12
Distance from Property: 0.418 mi. (2,207 ft.) ESE
Elevation: 495 ft. (Lower than TP)

FACILITY INFORMATION
GEosearch ID: 116300
LPST ID: 116300
FACILITY ID: 0041750
NAME: MI T FINE CARWASH 1
ADDRESS: 600 N MACARTHUR BLVD
IRVING, TX

LEAKING TANK DETAILS
LPST ID: 116300
NAME: MI T FINE CARWASH 1
FACILITY LOCATION: NOT REPORTED
PRIORITY CODE: 4.0 - ASSESSMENT INCOMPLETE NO APPARENT RECEPTORS IMPACTED
CORRECTIVE ACTION STATUS CODE: 6A - FINAL CONCURRENCE ISSUED
CORRECTIVE ACTION START DATE: 12/16/2004
REPORTED DATE: 11/5/2004
ENTERED DATE: 12/16/2004

PRP INFORMATION
NAME: MI-T-FINE CAR WASH INC
ADDRESS: ADDRESS NOT REPORTED
IRVING TX 75015
CONTACT: NOT REPORTED
PHONE: NOT REPORTED

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UNDERGROUND STORAGE TANK
TANK ID: 1
NUMBER OF COMPARTMENTS: 1
INSTALLATION DATE: 01/01/1983
REGISTRATION DATE: 05/08/1986
TANK CAPACITY (GAL): 10000
EMPTY TANK: NOT EMPTY
STATUS: REMOVED FROM GROUND
STATUS BEGIN DATE: 08/31/2004
INTERNAL PROTECTION DATE: NOT REPORTED
REGULATORY STATUS: FULLY REGULATED
TANK DESIGN SINGLE WALL: YES
TANK DESIGN DOUBLE WALL: NO
PIPE DESIGN SINGLE WALL: YES
PIPE DESIGN DOUBLE WALL: NO

TANK DETAILS
MATERIAL:
STEEL
CORROSION PROTECTION:
EXTERNAL DIELECTRIC COATING/LAMINATE/TAPE/WRAP,CATHODIC PROTECTION - FIELD INSTALLATION
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: YES
CORROSION PROTECTION VARIANCE: NO VARIANCE
Leaking Petroleum Storage Tanks (LPST)

COMPARTMENT DETAILS
UST COMPARTMENT ID: 102945
TANK ID: 1
COMPARTMENT LETTER: A
SUBSTANCES: GASOLINE
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 10000
COMPARTMENT RELEASE DETECTION: GROUNDWATER MONITORING, AUTOMATIC TANK GAUGE TEST & INVENTORY
CONTROL
SPILL CONTAINMENT AND OVERFILL PREVENTION: TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP, FACTORY - BUILT
SPILL CONTAINER/BUCKET/SUMP, DELIVERY SHUT-OFF VALVE, ALARM (SET @ <=90%) W3A OR 3B
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
NUMBER OF COMPARTMENTS: 1
INSTALLATION DATE: 01/01/1983
REGISTRATION DATE: 05/08/1986
TANK CAPACITY (GAL): 10000
EMPTY TANK: NOT EMPTY
STATUS: REMOVED FROM GROUND
STATUS BEGIN DATE: 08/31/2004
INTERNAL PROTECTION DATE: NOT REPORTED
REGULATORY STATUS: FULLY REGULATED
TANK DESIGN SINGLE WALL: YES
TANK DESIGN DOUBLE WALL: NO
PIPE DESIGN SINGLE WALL: YES
PIPE DESIGN DOUBLE WALL: NO
TANK DETAILS
MATERIAL:
STEEL
CORROSION PROTECTION:
EXTERNAL DIELECTRIC COATING/LAMINATE/TAPE/WRAP, CATHODIC PROTECTION - FIELD INSTALLATION
EXTERNAL CONTAINMENT:
NOT REPORTED
TANK COMPLIANCE FLAG
CORROSION PROTECTION COMPLIANCE FLAG: YES
CORROSION PROTECTION VARIANCE: NO VARIANCE
COMPARTMENT DETAILS
UST COMPARTMENT ID: 102947
TANK ID: 2
COMPARTMENT LETTER: A
SUBSTANCES: GASOLINE
OTHER SUBSTANCES: NOT REPORTED
CAPACITY (GAL): 10000
COMPARTMENT RELEASE DETECTION: GROUNDWATER MONITORING, AUTOMATIC TANK GAUGE TEST & INVENTORY
**Leaking Petroleum Storage Tanks (LPST)**

**CONTROL**

SPILL CONTAINMENT AND OVERFILL PREVENTION:  TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP, FACTORY - BUILT

SPILL CONTAINER/BUCKET/SUMP, DELIVERY SHUT-OFF VALVE, ALARM (SET@<=90%) W3A OR 3B

**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  
**NUMBER OF COMPARTMENTS:**  1

**INSTALLATION DATE:**  01/01/1983  
**REGISTRATION DATE:**  05/08/1986

**TANK CAPACITY (GAL):**  10000  
**EMPTY TANK:**  NOT EMPTY

**STATUS:**  REMOVED FROM GROUND  
**STATUS BEGIN DATE:**  08/31/2004

**INTERNAL PROTECTION DATE:**  NOT REPORTED  
**REGULATORY STATUS:**  FULLY REGULATED

**TANK DESIGN SINGLE WALL:**  YES  
**TANK DESIGN DOUBLE WALL:**  NO

**PIPE DESIGN SINGLE WALL:**  YES  
**PIPE DESIGN DOUBLE WALL:**  NO

**TANK DETAILS**

MATERIAL:

STEEL

CORROSION PROTECTION:

EXTERNAL DIELECTRIC COATING/LAMINATE/TAPE/WRAP, CATHODIC PROTECTION - FIELD INSTALLATION

EXTERNAL CONTAINMENT:

NOT REPORTED

**TANK COMPLIANCE FLAG**

CORROSION PROTECTION COMPLIANCE FLAG:  YES

CORROSION PROTECTION VARIANCE:  NO VARIANCE

**COMPARTMENT DETAILS**

UST COMPARTMENT ID:  102946

**TANK ID:**  3

**COMPARTMENT LETTER:**  A

**SUBSTANCES:**  GASOLINE

**OTHER SUBSTANCES:**  NOT REPORTED

**CAPACITY (GAL):**  10000

**COMPARTMENT RELEASE DETECTION:**  GROUNDWATER MONITORING, AUTOMATIC TANK GAUGE TEST & INVENTORY

**CONTROL**

SPILL CONTAINMENT AND OVERFILL PREVENTION:  TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP, FACTORY - BUILT

SPILL CONTAINER/BUCKET/SUMP, DELIVERY SHUT-OFF VALVE, ALARM (SET@<=90%) W3A OR 3B

**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)

PIPER COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: YES

CORROSION PROTECTION VARIANCE: NO VARIANCE

TANK ID: 4

INSTALLATION DATE: 01/01/1983

NUMBER OF COMPARTMENTS: 1

TANK CAPACITY (GAL): 10000

EMPTY TANK: NOT EMPTY

STATUS: REMOVED FROM GROUND

STUATUS BEGIN DATE: 08/31/2004

INTERNAL PROTECTION DATE: NOT REPORTED

REGULATORY STATUS: FULLY REGULATED

TANK DESIGN SINGLE WALL: YES

TANK DESIGN DOUBLE WALL: NO

PIPE DESIGN SINGLE WALL: YES

PIPE DESIGN DOUBLE WALL: NO

TANK DETAILS

MATERIAL:

STEEL

CORROSION PROTECTION:

EXTERNAL DIELECTRIC COATING/LAMINATE/TAPE/WRAP,CATHODIC PROTECTION - FIELD INSTALLATION

EXTERNAL CONTAINMENT:

NOT REPORTED

TANK COMPLIANCE FLAG

CORROSION PROTECTION COMPLIANCE FLAG: YES

CORROSION PROTECTION VARIANCE: NO VARIANCE

COMPARTMENT DETAILS

UST COMPARTMENT ID: 102948

TANK ID: 4

COMPARTMENT LETTER: A

SUBSTANCES: GASOLINE

OTHER SUBSTANCES: NOT REPORTED

CAPACITY (GAL): 10000

COMPARTMENT RELEASE DETECTION: GROUNDWATER MONITORING,AUTOMATIC TANK GAUGE TEST & INVENTORY

CONTROL

SPILL CONTAINMENT AND OVERFILL PREVENTION: TIGHT-FILL FITTING CONTAINER/BUCKET/SUMP,FACTORY - BUILT

SPILL CONTAINER/BUCKET/SUMP,DELIVERY SHUT-OFF VALVE,ALARM (SET@<=90%) W3A OR 3B

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)

PIPER 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
Distance from Property: 0.449 mi. (2,371 ft.) S
Elevation: 495 ft. (Lower than TP)

**FACILITY INFORMATION**

**ID #:** 75061WTKNC230IR  
**OWNER NAME:** NA  
**FACILITY NAME:** NETVIA GROUP LLC  
**ADDRESS:** 230 IRBY LN  
IRVING, TX 75061  
**COUNTY:** DALLAS  
**(NAICS) INDUSTRIAL CLASSIFICATION**  
334412 - THIS U.S. INDUSTRY COMPRISSES ESTABLISHMENTS PRIMARILY ENGAGED IN MANUFACTURING BARE (I.E., RIGID OR FLEXIBLE) PRINTED CIRCUIT BOARDS WITHOUT MOUNTED ELECTRONIC COMPONENTS. THESE ESTABLISHMENTS PRINT, PERFORATE, PLATE, SCREEN, ETCH, OR PHOTOPRINT INTERCONNECTING PATHWAYS FOR ELECTRIC CURRENT ON LAMINATES.

**CHEMICAL/S RELEASED**

**LEAD**

**RELEASE INFORMATION**

(Release amounts are reported in pounds)

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<th>STACK AIR</th>
<th>WATER RELEASE</th>
<th>CLASS I INJECTION WELLS</th>
<th>CLASS II - V INJECTION WELLS</th>
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[Back to Report Summary]
Unlocated Sites Summary

This list contains sites that could not be mapped due to limited or incomplete address information.

No Records Found
The United States Environmental Protection Agency (EPA) modified the Aerometric Information Retrieval System (AIRS) to a database that exclusively tracks the compliance of stationary sources of air pollution with EPA regulations: the Air Facility Subsystem (AFS). Since this change in 2001, the management of the AIRS/AFS database was assigned to EPA's Office of Enforcement and Compliance Assurance.

The United States Environmental Protection Agency (EPA), in cooperation with the States, biennially collects information regarding the generation, management, and final disposition of hazardous wastes regulated under the Resource Conservation and Recovery Act of 1976 (RCRA), as amended. The Biennial Report captures detailed data on the generation of hazardous waste from large quantity generators and data on waste management practices from treatment, storage and disposal facilities. Currently, the EPA states that data collected between 1991 and 1997 was originally a part of the defunct Biennial Reporting System and is now incorporated into the RCRAInfo data system.

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.

The United States Environmental Protection Agency Docket data lists Civil Case Defendants, filing dates as far back as 1971, laws broken including section, violations that occurred, pollutants involved, penalties assessed and superfund awards by facility and location. Please refer to ICIS database as source of current data.

The EPA's Enforcement and Compliance History Online (ECHO) database, provides compliance and
enforcement information for facilities nationwide. This database includes facilities regulated as Clean Air Act stationary sources, Clean Water Act direct dischargers, Resource Conservation and Recovery Act hazardous waste handlers, Safe Drinking Water Act public water systems along with other data, such as Toxics Release Inventory releases.

**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.

**FRSTX**
Facility Registry System
VERSION DATE: 09/06/17

The United States Environmental Protection Agency's Office of Environmental Information (OEI) developed the Facility Registry System (FRS) as the centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. The Facility Registry System replaced the Facility Index System or FINDS database.

**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

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.

**ICISNPDES**
Integrated Compliance Information System National Pollutant Discharge Elimination System
VERSION DATE: 07/09/17
**Environmental Records Definitions - FEDERAL**

Authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States.

**MLTS**

Material Licensing Tracking System

VERSION DATE: 06/29/17

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.

**NPDES06**

National Pollutant Discharge Elimination System

VERSION DATE: 04/01/07

Authorized by the Clean Water Act, the National Pollutant Discharge Elimination System (NPDES) permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States. The NPDES database was collected from December 2002 until April 2007. Refer to the PCS and/or ICIS-NPDES database as source of current data. This database includes permitted facilities located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

**PADS**

PCB Activity Database System

VERSION DATE: 07/18/17

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

**PCSR06**

Permit Compliance System

VERSION DATE: 08/01/12

The Permit Compliance System is used in tracking enforcement status and permit compliance of facilities controlled by the National Pollutant Discharge Elimination System (NPDES) under the Clean Water Act and is maintained by the United States Environmental Protection Agency’s Office of Compliance. PCS is designed to support the NPDES program at the state, regional, and national levels. This database includes permitted facilities located in EPA Region 6. This region includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas. PCS has been modernized, and no longer exists. National Pollutant Discharge Elimination System (ICIS-NPDES) data can now be found in Integrated Compliance Information System (ICIS).

**RCRASC**

RCRA Sites with Controls

VERSION DATE: 03/08/16

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.

**SEMS LIENS**
SEMS Lien on Property
VERSION DATE: 07/11/17

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. This is a listing of SEMS sites with a lien on the property.

**SFLIENS**
CERCLIS Liens
VERSION DATE: 06/08/12

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.

**SSTS**
Section Seven Tracking System
VERSION DATE: 12/08/14

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.)

**TSCA**
Toxic Substance Control Act Inventory
VERSION DATE: 12/31/12

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>Dataset</th>
<th>Description</th>
<th>Version Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALTFUELS</td>
<td>Nationwide list of alternative fueling stations made available by the US Department of Energy's Office</td>
<td>05/16/17</td>
</tr>
<tr>
<td></td>
<td>(E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas</td>
<td></td>
</tr>
<tr>
<td></td>
<td>stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE).</td>
<td></td>
</tr>
<tr>
<td>FEMAUST</td>
<td>FEMA owned underground and aboveground storage tank sites. For security reasons, address information</td>
<td>12/01/16</td>
</tr>
<tr>
<td></td>
<td>is not released to the public according to the U.S. Department of Homeland Security.</td>
<td></td>
</tr>
<tr>
<td>HISTPST</td>
<td>Historic directory of service stations is provided by the Cities Service Company. The directory</td>
<td>NR</td>
</tr>
<tr>
<td></td>
<td>includes Cities Service filling stations that were located throughout the United States in 1930.</td>
<td></td>
</tr>
<tr>
<td>ICISCLEANERS</td>
<td>A listing of drycleaner facilities from the Integrated Compliance Information System (ICIS). The</td>
<td>09/23/17</td>
</tr>
<tr>
<td></td>
<td>Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify</td>
<td></td>
</tr>
<tr>
<td></td>
<td>businesses as drycleaner establishments.</td>
<td></td>
</tr>
<tr>
<td>MRDS</td>
<td>Collection of reports describing metallic and nonmetallic mineral resources worldwide. Included are</td>
<td>03/15/16</td>
</tr>
<tr>
<td></td>
<td>deposit name, location, commodity, deposit description, geologic characteristics, production, reserves,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>resources, and references. This database contains the records previously provided in the Mineral</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator</td>
<td></td>
</tr>
<tr>
<td></td>
<td>System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS.</td>
<td></td>
</tr>
<tr>
<td>MSHA</td>
<td>The Mine dataset lists all Coal and Metal/Non-Metal mines under MSHA's jurisdiction since 1/1/1970.</td>
<td>09/01/17</td>
</tr>
<tr>
<td></td>
<td>It includes such information as the current status of each mine (Active, Abandoned, NonProducing,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>etc.), the current owner</td>
<td></td>
</tr>
</tbody>
</table>
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).

### RCRAGR06 Resource Conservation & Recovery Act - Generator

**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 currently generating hazardous waste. EPA region 6 includes the following states: Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.

### RCRANGR06 Resource Conservation & Recovery Act - Non-Generator

**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 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.

### BF Brownfields Management System

**VERSION DATE: 08/17/17**

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.

### 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
### Environmental Records Definitions - FEDERAL

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.

<table>
<thead>
<tr>
<th>Database</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: 09/01/06</td>
<td></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.

| **NLRRCRAT** | No Longer Regulated RCRA Non-CORRACTS TSD Facilities |
| VERSION DATE: 10/17/17 |

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.

| **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: 10/10/17 |

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: 10/10/17 |

The Superfund Enterprise Management System Archive listing (SEMS-ARCHIVE) has replaced the CERCLIS.
NFRAP reporting system in 2015. This listing reflects 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.

**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).

**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.

**DNPL**  
Delisted National Priorities List  
VERSION DATE: 10/10/17

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.

**DOD**  
Department of Defense Sites  
VERSION DATE: 06/21/10

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.
FUDS  Formerly Used Defense Sites
VERSION DATE: 06/01/15

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.

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 remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

NLRRCRAC  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.

NMS  Former Military Nike Missile Sites
VERSION DATE: 12/01/84

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 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.

**NPL**  
National Priorities List  
VERSION DATE: 10/10/17

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: 10/10/17

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: 10/10/17
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.

**TRI**
Toxics Release Inventory
VERSION DATE: 12/31/15

The Toxics Release Inventory, provided by the United States Environmental Protection Agency, includes data on toxic chemical releases and waste management activities from certain industries as well as federal and tribal facilities. This inventory contains information about the types and amounts of toxic chemicals that are released each year to the air, water, and land as well as information on the quantities of toxic chemicals sent to other facilities for further waste management.
### LIENS
**TCEQ Liens**
**VERSION DATE: 06/16/17**

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

### NOV
**Notice of Violations**
**VERSION DATE: 02/24/16**

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.

### SIEC01
**State Institutional/Engineering Control Sites**
**VERSION DATE: 09/06/17**

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).

### SPILLS
**Spills Listing**
**VERSION DATE: 04/13/17**

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

### 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.

### GWCC
**Groundwater Contamination Cases**
**VERSION DATE: 08/26/16**
This report contains a listing of groundwater contamination cases which were documented for the 2013 calendar year. Texas Water Code, Section 26.406 requires the annual report to describe the current status of groundwater monitoring activities conducted or required by each agency at regulated facilities or associated with regulated activities. The agencies reporting these contamination cases include the Texas Commission on Environmental Quality, Railroad Commission of Texas, Texas Alliance of Groundwater Districts, and Department of State Health Services.

**HISTGWCC**

**Historic Groundwater Contamination Cases**

VERSION DATE: 12/31/12

This historic report contains all agency groundwater contamination cases documented from 1994 to 2012. The agencies that reported these contamination cases included the Texas Commission on Environmental Quality, Railroad Commission of Texas, Texas Alliance of Groundwater Districts, and Department of State Health Services.

**IHW**

**Industrial and Hazardous Waste Sites**

VERSION DATE: 07/03/17

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.

**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.

**PST**

**Petroleum Storage Tanks**

VERSION DATE: 10/04/17

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.
**Environmental Records Definitions - STATE (TX)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Version Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>APAR</td>
<td>Affected Property Assessment Reports</td>
<td>04/24/17</td>
</tr>
</tbody>
</table>

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                          | 09/06/17            |

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.

| DCR   | Dry Cleaner Registration Database                     | 08/31/17            |

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

| DCRPS | Dry Cleaner Remediation Program Sites                 | 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.

| IOP   | Innocent Owner / Operator Database                    | 06/09/17            |

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.
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Version Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>LPST</td>
<td>Leaking Petroleum Storage Tanks</td>
<td>10/09/17</td>
</tr>
<tr>
<td>RRCVCP</td>
<td>Railroad Commission VCP and Brownfield Sites</td>
<td>10/25/17</td>
</tr>
<tr>
<td>RWS</td>
<td>Radioactive Waste Sites</td>
<td>07/11/06</td>
</tr>
<tr>
<td>STCV</td>
<td>Salt Caverns for Petroleum Storage</td>
<td>09/01/06</td>
</tr>
<tr>
<td>TIERII</td>
<td>Tier I I Chemical Reporting Program Facilities</td>
<td>12/31/12</td>
</tr>
<tr>
<td>VCP</td>
<td>Voluntary Cleanup Program Sites</td>
<td>09/06/17</td>
</tr>
</tbody>
</table>

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.

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.

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

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

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.

**WMRF**
Recycling Facilities
VERSION DATE: 11/01/12

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.

**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.

**MSWLF**
Municipal Solid Waste Landfill Sites
VERSION DATE: 09/29/17

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.

**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.

**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.
<table>
<thead>
<tr>
<th><strong>USTR06</strong></th>
<th>Underground Storage Tanks On Tribal Lands</th>
</tr>
</thead>
<tbody>
<tr>
<td>VERSION DATE: 04/24/17</td>
<td></td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th><strong>LUSTR06</strong></th>
<th>Leaking Underground Storage Tanks On Tribal Lands</th>
</tr>
</thead>
<tbody>
<tr>
<td>VERSION DATE: 04/24/17</td>
<td></td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th><strong>ODINDIAN</strong></th>
<th>Open Dump Inventory on Tribal Lands</th>
</tr>
</thead>
<tbody>
<tr>
<td>VERSION DATE: 11/08/06</td>
<td></td>
</tr>
</tbody>
</table>

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).

<table>
<thead>
<tr>
<th><strong>INDIANRES</strong></th>
<th>Indian Reservations</th>
</tr>
</thead>
<tbody>
<tr>
<td>VERSION DATE: 01/01/00</td>
<td></td>
</tr>
</tbody>
</table>

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.
December 29, 2017

Jennifer Mabry
8901 John Carpenter Fwy, Suite 100
Dallas, Texas 75247
Fax: (214) 630-7070
Jennifer.mabry@terracon.com

Re: Public Information Request for 1717 W. Irving Blvd, Irving, Texas

Dear Ms. Mabry:

Please be advised that we were unable to find any underground/aboveground storage tanks or reported hazardous material spills/releases for the above mentioned address.

Should you have any questions regarding the above, please do not hesitate to contact us at your convenience at (972) 721-2651.

Sincerely,

Crystal Diaz
Administrative Secretary, Irving Fire Department

cc: City Secretary
   File
Jennifer,

This is in response to your open records request. The Water Utilities Department thoroughly searched our database records and didn't find any information for the requested address.

Thank you,
Regina Dearing I Office Supervisor
City of Irving I Water Utilities
333 Valley View Lane, Irving, TX 75061
P: (972) 721-2198/2281 F: (972) 721-2280
rdearing@cityofirving.org | Cityofirving.org
Terracon is conducting an environmental site assessment (ESA) on the property located at 1717 West Irving Boulevard. As part of our ESA, we are required to review environmental records for the subject site.

Please review your files as far back as possible and copy any information which indicates potential environmental concerns (i.e. above and underground storage tanks, hazardous materials, spills, etc.) for the subject site. Please forward this to all applicable departments (i.e. fire department, environmental department, zoning department, etc.). I have attached a map with approximate site boundaries.

Thank you for your assistance,

Terracon
APPENDIX E
CREDENTIALS
Jennifer A. Mabry  
**SENIOR STAFF SCIENTIST/ENVIRONMENTAL PROFESSIONAL**

**PROFESSIONAL EXPERIENCE**

In her career with Terracon, Mrs. Mabry has conducted Phase I Environmental Site Assessments (ESAs) for vacant tracts, retail centers, office buildings, multi-family housing, downtown properties, office buildings, industrial properties, and oil/gas facilities. These studies involved consideration of present and former site usage by performing a site and area reconnaissance; interviewing past and present owners; reviewing environmental information provided by federal, state and local regulatory agencies; researching archived historical data including city directories and historical fire insurance maps; interpreting aerial photographs; and evaluating the site’s geologic and hydrogeologic characteristics. Mrs. Mabry has also conducted Naturally Occurring Radioactive Material (NORM) surveys, mold assessments, radon sampling, asbestos sampling, and wetlands/Waters of the U.S. assessments.

**PROJECT EXPERIENCE**

**Environmental Site Assessments & Investigations**

Project Manager for numerous ESAs conducted in conjunction with the acquisition of numerous convenience store/gasoline service stations, light industrial office/warehouses, apartment complexes, medical office buildings, agricultural facilities, proposed utility easements, and telecommunication tower sites, etc. throughout the United States.

**JP Morgan Chase Tower & Parking Garage – Dallas, Texas**

Project Manager for Environmental Site Assessment on a 54-story high-rise office building and associated 14-level parking structure.

**Ranch and Large-Scale Properties – Texas**

Project Manager for ESAs on multiple ranch and large-scale properties ranging in size from 100 acres to 30,080 acres.

Project Manager for a large ranch property (30,080 acres) with significant active and historical oil/gas production and storage operations located in West Texas.

**Oil & Gas Due Diligence**

Project Manager or assisted with the site reconnaissance and report completion for Modified Phase I ESAs or ESA reports on numerous oil and gas well production locations, injection and disposal wells, tank batteries, compressor stations, field offices, and pipe yards throughout Texas, Oklahoma, Louisiana, New Mexico, and Kansas. Duties included coordination with several Terracon offices, field reconnaissance, regulatory records and historical review, client interaction and reporting, and report writing.

Assistant Field Coordinator for a large Modified Phase I ESA portfolio including 2,604 oil and gas production locations, injection and disposal well locations, central tank batteries, and compressor stations located in southwest Kansas, southeast Colorado, and northwest Oklahoma. Duties included organization of field activities for multiple field personnel, field reconnaissance, regulatory records and historical review, and reporting. Project Manager for ESAs on multiple ranch and large-scale properties ranging in size from 100 acres to 30,080 acres.

**EDUCATION**

Bachelors of Science, Environmental Science, West Texas A&M, May 2011

**LICENSES/CERTIFICATIONS**

40-Hour OSHA Hazardous Waste Operations Training

TDSHS Licensed Asbestos Inspector (License No. 60-3226)

TDSHS Licensed Mold Assessment Technician (License No. MAT1093)

TDSHS Certified Lead Inspector (Certification No. 2060877)

TDSHS Certified NORM Surveyor

PEC Safeland USA Training Course

**AFFILIATIONS**

North Texas Association of Environmental Professionals, 2009-present

Society of Texas Environmental Professionals, 2009-present

**WORK HISTORY**

Terracon Consultants, Inc., Senior Staff Scientist/Environmental Professional, 2016/2017 to present

Terracon Consultants, Inc., Staff Professional/Scientist, April 2012 to 2016
PROFESSIONAL EXPERIENCE
Mr. Epp is a Senior Associate and the Environmental Department Manager of Phase I ESAs, Regulatory Compliance services and Natural Resources in Terracon’s Dallas, Texas office. He has over 16 years of experience in environmental services including asbestos sampling, mold assessments, Phase I Environmental Site Assessments (ESAs), and Phase II Limited Site Investigations (LSIs).

He has conducted over 600 site assessments on vacant tracts, retail centers, multi-family housing, downtown properties, office buildings, industrial properties, and oil and gas field properties. He has reviewed and/or provided senior oversight on over 1,500 ESAs conducted across the country. Theron manages multiple regional and nationwide client accounts for environmental due diligence. He prepares environmental site assessment and environmental site investigation reports; researches city directories and regulatory agency files; and reviews aerial photographs and topographic maps. Mr. Epp is also proficient in the coordination of site activities with local, state and federal regulatory agencies.

PROJECT EXPERIENCE
COMMERCIAL
JP Morgan Chase Tower & Parking Garage – Dallas, Texas
Project Manager for Environmental Site Assessment on a 54-story high-rise office building and associated 14-level parking structure.

Ranch and Large-Scale Properties – Texas
Project Manager for Environmental Site Assessments on multiple ranch and large-scale properties ranging in size from 6,000 acres to 20,000 acres.

INDUSTRIAL
I-20 Distribution Park – Lancaster, Texas
Technical Advisor for the Phase I Environmental Site Assessment of a new Distribution Park located in Lancaster, Texas. The project site was situated on a 190-acre tract of land.

Industrial Complex – Los Angeles, California
Project Manager for Environmental Site Assessment of a 14 building industrial complex located in southern Los Angeles located on the site of a historic military base.

MUNICIPAL
Mr. Epp was the Environmental Technical Advisor for the following Phase I Environmental Site Assessment projects for local municipalities in the D/FW Metroplex:

- City of Dallas 74-Acre Tract (Pemberton Hill) – Dallas, Texas
- City of Irving Vacant Land (E. Carpenter Fwy) – Irving, Texas
- City of Irving Two Vacant Tracts (Nursery Street) – Irving, Texas
- City of Irving 3.653-Acre Tract of Land (W. Hunter Ferrell) – Irving, Texas
- City of Irving Residential Tract 1 (North Delaware) – Irving, Texas
- City of Irving Residential Tract 2 (Carroll Ave) – Irving, Texas
- City of Irving Residential Tract 3 (West Grauwyler) – Irving, Texas
- City of Irving 3.5-Acre Tract (CR 373/SH 5) – Irving, Texas

City of Irving Environmental Assessment Services Contract – Irving, Texas
Program Manager and Client Liaison for the City of Irving’s Annual Professional Services Agreement with Terracon for Environmental Assessment Services. Environmental services include Phase I and Phase II environmental investigations, municipal setting designation.
Theron V. Epp, CESCO (continued)

(MSD) consulting, underground storage tank removal and remediation oversight, regulatory compliance, asbestos and lead-based paint surveys and abatement specifications, indoor and outdoor air quality surveys, noise monitoring, on-site air monitoring, demolition project management, property condition surveys, LEED certification services, energy efficiency evaluations, and facilities systems investigation, design, and construction administration. As part of the Environmental Services Contract, Terracon has also assisted the City of Irving in brownfield grant administration, and brownfield assessments.

**OIL & GAS**

**Oil & Gas Due Diligence – Texas, Louisiana, and New Mexico**
Project Manager for Modified Phase I ESA portfolio including 328 oil and gas production locations, central tank batteries, compressor stations, and a gas production facility located in west Texas and southern Louisiana. Duties included field reconnaissance, regulatory records and historical review, client interaction and reporting. Oversaw completion of New Mexico portion of Portfolio.

**Oil & Gas Due Diligence – Kansas, Oklahoma and Colorado**
Assistant Project Manager for a large Modified Phase I ESA portfolio including 2,604 oil and gas production locations, injection and disposal well locations, central tank batteries, and compressor stations located in southwest Kansas, southeast Colorado, and northwest Oklahoma. Duties included organization of field activities for multiple field personnel, field reconnaissance, regulatory records and historical review, and reporting.

**Oil & Gas Due Diligence – Texas and New Mexico**
Project Manager for Modified Phase I ESA portfolio including 805 oil and gas production locations, injection and disposal well locations, central tank batteries, and compressor stations located in west and south Texas and southeast New Mexico. Duties included field reconnaissance, regulatory records and historical review, client interaction and reporting.
APPENDIX F
DESCRIPTION OF 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 than one (1) percent asbestos, however some states (e.g. California) define ACM as materials having 0.1% asbestos. In order to define a homogenous material as non-ACM, a minimum number of samples must be collected from the material dependent upon its type and quantity. Homogenous materials defined as non-ACM must either have 1) no asbestos identified in all of its samples or 2) an identified asbestos concentration below the appropriate regulatory threshold. Asbestos concentrations are generally determined using polarized light microscopy or transmission electron microscopy. Point counting is an analytical method to statistically quantify the percentage of asbestos in a sample. The asbestos component of ACM may either be friable or non-friable. Friable materials, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure and have a higher potential for a fiber release than non-friable ACM. Non-friable ACM are materials that are firmly bound in a matrix by plastic, cement, etc. and, if handled carefully, will not become friable. 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>
<tr>
<td>Term/Acronym</td>
<td>Description</td>
</tr>
<tr>
<td>--------------</td>
<td>-------------</td>
</tr>
<tr>
<td><strong>CREC</strong></td>
<td>Controlled Recognized Environmental Condition is defined in ASTM E1527-13 as “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><strong>DOT</strong></td>
<td>U.S. Department of Transportation</td>
</tr>
<tr>
<td><strong>EPA</strong></td>
<td>U.S. Environmental Protection Agency</td>
</tr>
<tr>
<td><strong>ERNS</strong></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><strong>ESA</strong></td>
<td>Environmental Site Assessment</td>
</tr>
<tr>
<td><strong>FRP</strong></td>
<td>Fiberglass Reinforced Plastic</td>
</tr>
<tr>
<td><strong>Hazardous Substance</strong></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><strong>Hazardous Waste</strong></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><strong>HREC</strong></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 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><strong>IC/EC</strong></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><strong>ILP</strong></td>
<td>Innocent Landowner/Operator Program</td>
</tr>
<tr>
<td><strong>LQG</strong></td>
<td>Large Quantity Generators</td>
</tr>
<tr>
<td><strong>LUST</strong></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>
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<th>Description</th>
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</thead>
<tbody>
<tr>
<td><strong>MCL</strong></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><strong>MSDS</strong></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><strong>NESHAP</strong></td>
<td>National Emissions Standard for Hazardous Air Pollutants (Federal Clean Air Act). This part of the Clean Air Act regulates emissions of hazardous air pollutants.</td>
</tr>
<tr>
<td><strong>NFRAP</strong></td>
<td>Facilities where there is “No Further Remedial Action Planned,” as more particularly described under the Records Review section of this report.</td>
</tr>
<tr>
<td><strong>NOV</strong></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><strong>NPDES</strong></td>
<td>National Pollutant Discharge Elimination System (Clean Water Act). The federal permit system for discharges of polluted water.</td>
</tr>
<tr>
<td><strong>NPL</strong></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><strong>OSHA</strong></td>
<td>Occupational Safety and Health Administration or Occupational Safety and Health Act</td>
</tr>
<tr>
<td><strong>PACM</strong></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><strong>PCB</strong></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><strong>pCi/L</strong></td>
<td>picoCuries per Liter of Air. Unit of measurement for Radon and similar radioactive materials.</td>
</tr>
<tr>
<td><strong>PLM</strong></td>
<td>Polarized Light Microscopy (see ACM section of the report, if included in the scope of services)</td>
</tr>
<tr>
<td><strong>PST</strong></td>
<td>Petroleum Storage Tank. An AST or UST that contains a petroleum product.</td>
</tr>
<tr>
<td><strong>Radon</strong></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><strong>RCRA Generators</strong></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><strong>RCRA CORRACTS/TSD Ds</strong></td>
<td>The USEPA maintains a database of RCRA facilities associated with treatment, storage, and disposal (TSD) of hazardous materials which are undergoing “corrective action”. A “corrective action” order is issued when there is a release of hazardous waste or constituents into the environment from a RCRA facility.</td>
</tr>
<tr>
<td><strong>RCRA Non-CORRACTS/TSD Ds</strong></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>
<tr>
<td>Term/Acronym</td>
<td>Description</td>
</tr>
<tr>
<td>-------------</td>
<td>-------------</td>
</tr>
<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. De minimis 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>
<tr>
<td>Term/Acronym</td>
<td>Description</td>
</tr>
<tr>
<td>--------------</td>
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<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>
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