PHASE I UPDATE

ENVIRONMENTAL SITE ASSESSMENT

SOUTHPARK AND SOUTHCREST AREA DRAINAGE AND PAVING IMPROVEMENTS
(SUB-PROJECT 2)
HOUSTON, HARRIS COUNTY, TEXAS

WBS NO. M-000277-0002-3

PREPARED FOR:

IDS ENGINEERING GROUP

BY:

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HOUSTON, TEXAS

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PHASE I ENVIRONMENTAL SITE ASSESSMENT UPDATE

1.0 EXECUTIVE SUMMARY

Project Name: Southpark and Southcrest Area Drainage and Paving Improvements (Sub-Project 2)

Project Location:

The project is located in the southern central portion of Harris County and is part of the city of Houston, Texas. The project area consists of drainage and paving improvements to select streets located south of U.S. Interstate Highway (IH) South Loop 610 East between Crestridge Street and Crestmont Street and Cresthill Street. The majority of the project alignment is east of Crestridge Street, but a small part of the project alignment, part of Cherbourg Road is situated west of Crestridge Street to the east of Kasserine Pass.

Project Description:

The project is known as the Southpark & Southcrest Drainage & Paving Improvements (Sub-Project 2) and consists of storm sewer and street reconstruction improvements. The project will be referred to as "project alignment" in this document. The project alignment consists of portions of Cresthill Street, Southmund Street, Crestridge Street, Cherbourg Road, Southville Street, Southbank Street, Southington Street, Southgood Street and Southford Street.

Current/Historic Land Use:

Currently, single family residential, Kelso Elementary School and Southcrest Park, a recreation area, were observed to border the project alignment. Historically, the project alignment was observed to be agricultural and/or pastureland prior to its current use (residential subdivision). The residential subdivision was noted to have developed between 1944 and 1953. Additional details are provided in *Sections 5.3* and *5.4*.

Regulatory Review:

Sixty-seven mapped regulatory listings and three unmapped ERNS incidents were reported within the AAI ASTM-designated search range. As to the unmapped ERNS incidents, none of the incidents occurred on the project alignment and none are located in the immediate vicinity of the project alignment. Numerous regulatory listings were noted in the light industrial park to the east of the eastern portion of the project alignment. Based on the adjoining land-use (residential, school and park) of the project alignment, the potential to encounter contaminated soil at the project alignment area is low. There is a groundwater plume, a chlorinated solvent plume present in the light industrial park to the east of the project alignment. Based on the distance the plume is located from the project alignment, the plume is not a recognized environmental to the project alignment.

Site Visit:

Site reconnaissance was conducted on June 8, 2015 by Tom Murphy of Berg♦Oliver Associates, Inc. The project alignment streets ranged from concrete-paved to asphalt-paved streets. Curb inlets and below surface storm sewers provide storm water drainage at the project alignment. Right-of-way setback areas were observed to be grassy areas (St. Augustine grass and miscellaneous grasses), some landscaping and some fencing. Some bordering properties are vacant and overgrown and scattered small businesses at a few residences were noted. Select bordering properties are being renovated. The construction of the housing appears to range from the late 1940s to early 1950s with the exception of renovations. The project alignment's topography is generally flat.

Findings and Conclusions:

We have performed a Phase I Environmental Site Assessment Update in conformance with the scope and limitations of ASTM Practice E1527-2013 as modified by Chapter 11 of the City's Infrastructure Design Manual of the Southpark and Southcrest Area Drainage and Paving Improvements (Sub-Project 2) located south of U.S. IH South Loop 610 East between Crestridge Street and Crestmont and Cresthill Streets in Houston, Harris County, Texas. Any exceptions to, or deletions from, these practices are described in *Section 2.4* of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the project alignment.

2.0 INTRODUCTION

The study reported herein is a Phase I Environmental Site Assessment Update for IDS Engineering Group, for the project alignment located in Harris County, Texas. This assessment was performed to satisfy one of the requirements for the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) innocent landowner defense, contiguous property owner or bona fide prospective purchaser: that is, the practices that constitute "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in 42 USC 9601(35)(B).

2.1 Purpose

The objective of the Phase I Environmental Site Assessment Update was to identify, to the extent feasible pursuant to the processes prescribed in ASTM Standard Practice E1527-2013, "Environmental Site Assessments and as modified by Chapter 11 of the city's Infrastructure Design Manual: Phase I Environmental Site Assessment Process", *recognized environmental conditions* in connection with the project alignment. The main emphasis of this Phase I ESA is to evaluate whether potential environmental conditions exist to construction workers and may require additional evaluation.

The term *recognized environmental conditions* means the presence or likely presence of any hazardous substances or *petroleum products* (see Section 10.0 and 11.0 for special terms and definitions) on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any such hazardous substances or *petroleum products* into structures on the property or into the ground, groundwater, or surface water of the project alignment. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

Petroleum products are included within the scope of this practice because they are of concern with respect to many parcels of commercial and/or non-commercial real estate and the current custom and usage is to include inquiry into the presence of petroleum at the site when conducting an environmental site assessment of real estate.

2.2 Detailed Scope-of-Services

The following components, as prescribed in the ASTM standard, comprise the fundamental scope under which this Phase I Environmental Site Assessment Update was performed:

1). Records Review - Review of records, both current and historical, that would

help identify recognized environmental conditions in connection with the project alignment as follows:

A fifty-year chain-of-title was not obtained and reviewed as part of the scope of the Phase I ESA. City directories were reviewed to provide historical background of the project alignment area.

BOA obtained and reviewed a regulatory database search. A reasonable effort or attempt to identify and reconcile inaccuracies presented in the database, if any, and will be conducted, when site-specific or related knowledge is available. Unmapped (orphan) regulatory facilities also will be reviewed and their potential risk to the project alignment will be evaluated:

- Review of reasonably obtainable historical aerial photographs of the project alignment. Provide observations and/or conclusions concerning the project alignment based on the aerial photographs;
- Review of current and/or historical United States Geological Survey 7.5-Minute Topographical Maps, Sanborn Fire Insurance Maps (when available) or other pertinent maps (Railroad Commission of Texas Maps, Tobin Research Oil & Gas Maps, Geologic Maps, Aquifer Maps, Stratigraphic and Hydrogeologic Cross Section(s,) Fault and Radon Maps, United States Department of Agricultural and/or agricultural experiment station Soil Conservation Service Maps, Federal Emergency Management Agency Flood Insurance Rate Maps and other available maps);
- Review of historical city directories and evaluation of the potential for environmental concern;
- Review of reasonably obtainable public agency records concerning the storage, treatment and/or disposal of hazardous substances, and the registration of and reported releases of petroleum storage tanks in the vicinity of the project alignment; and,
- Review of available geotechnical or environmental reports for the project alignment, when available.

2). Site Reconnaissance - Visual and physical observations of the project alignment, and any structures located on the project alignment, to the extent not obstructed by bodies of water, adjacent buildings, or other obstacles or a hindrance to access. A physical inspection of the site and visual inspection of adjoining tracts (reconnaissance) will be conducted.

3). Interviews - Interviews with current owners and/or occupants of select adjoin property(ies), as well as local government officials that may have

jurisdiction of the area that the project alignment exists. Interviews will be conducted with individuals familiar with the project alignment and/or project alignment history and/or historical operations performed at the project alignment, when available.

4). Report - A document containing the findings and conclusions of the environmental assessment, including methodologies, information sources, and other necessary documentation will be submitted to the client.

Some substances may be present on a property in quantities and under conditions that may lead to contamination of the property, or nearby properties, but are not included in CERCLAs definition of hazardous substances or do not otherwise present potential liability.

The ASTM standard states that there may be environmental issues or conditions at a property that parties may wish to assess in connection with commercial real estate that are outside the scope of Practice E1527-2013. These issues and/or conditions are designated *non-scope considerations* or *additional services*. If, during the course of this assessment, such considerations or services are addressed in this report, they will be so designated. This study was performed to achieve the following objectives:

1). Evaluate past and current land use of the project alignment, and adjacent properties, for indications of the generation, use, storage, transportation, and/or disposal of hazardous substances or petroleum products at the project alignment area.

2). Evaluate the potential for soil and/or groundwater contamination due to the presence or potential presence of hazardous substances or petroleum products.

3). Identify serious or potentially serious threats to human health or the environment to reduce the risks to agents, employees, contractors and the general public.

4). Recommend additional investigations as necessary to assess potential contamination of the project alignment, and to determine the nature, level, and extent of such contamination, if present.

2.3 Significant Assumptions

BOA assumes the information concerning the legal description, metes and bounds, title commitment/purchase price versus the appraised value, owner (seller)/buyer provided-information and other site-specific information provided by the client are accurate. BOA does not warrant the accuracy of this information or whether additional work or site visits

may be necessary due to inaccurate details concerning the project alignment. BOA may require a change order in such cases. BOA will put forth conclusions and recommendations based on professional judgment; and BOA will obtain all practically reviewable, publicly available or reasonably ascertainable information concerning the project alignment to the best of BOAs knowledge. This Phase I ESA Update is not meant to be an exhaustive investigation of "clean" properties such as a residential lot, vacant and undeveloped land with little historic activity or a property with similar low to non-existent environmental risk factors. Phase I ESAs and Updates are tailored for commercial properties such as: industrial properties of all natures, office/warehouse facilities, retail and retail center, service-related enterprises (e.g. print shop, car repair, lube facility, car dealerships, airport, pesticide applicators, manufacturing, specialty businesses, etc.), office buildings and institutional uses. Properties utilized for single-family dwellings with four or less units tend to be outside the Phase I ESA practice or consideration. Phase I ESA may be conducted on multi-family properties at ones discretion or based on lending requirements.

No environmental site assessment can wholly eliminate uncertainty regarding the potential for *recognized environmental conditions* in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property, and this practice recognizes reasonable limits of time and cost. Thus, not every property will warrant the same level of assessment or inquiry. Environmental site assessments must be evaluated based on the reasonableness of the judgments made at the time and under the circumstances in which they were made.

2.4 Limitations and Exceptions

The Phase I Environmental Site Assessment Update report, and the opinions expressed herein concerning the potential for environmental impairment liabilities from regulated sites, is partially based on published information. Undetectable environmental risks may be present and not documented by regulatory agency files. Berg♦Oliver Associates, Inc., therefore, does not warrant, guarantee, or certify the accuracy or completeness of such regulatory information. Berg♦Oliver Associates, Inc. disclaims any and all liability for errors, omissions, or inaccuracies in such information and data, and for any and all inaccurate conclusions, inadvertent or otherwise, which may be based on such information and data.

This environmental site assessment cannot wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with the project alignment. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for such conditions. The following variances from the ASTM Standard were made for this assessment:

1. Fifty-year chain-of-titles were not obtained for the numerous tracts and/or lots

that border the project alignment.

2. Owner/Occupant Questionnaires were not conducted under the scope of this project.

2.5 Special Terms and Conditions

This Phase I Environmental Site Assessment Update was authorized by IDS Engineering Group on behalf of the city of Houston and was prepared for client use in evaluating the potential environmental risks associated with the property. *Sections 10.0 and 11.0* provide important terms and definitions related to environmental site assessment or environmental-related issues.

The methodology used to perform this study included site reconnaissance, reviews of historical use information, reviews of physical setting sources, reviews of standard environmental record sources (including selected agency files), and interviews with individuals familiar with the project alignment. No additional services, or non-ASTM E1527-2013 scope of services were conducted under the scope of this report.

2.6 User Reliance

This report does not constitute an appraisal of value or legal opinion, and Berg♦Oliver Associates, Inc. makes no representations or warranties of the fitness of the project alignment for any specific use or value. Berg♦Oliver Associates, Inc. assumes no responsibility for the customer's, or a third party's, use of this report. Berg♦Oliver Associates, Inc. shall not be liable for any special consequential or exemplary damages resulting, in whole or in part, from customer's use of the report. This report was conducted and prepared under the scope of services presented in the proposal contract between BOA and client. This report was prepared utilizing site-specific data that may only be applicable to a certain time period, or may be specific to the client and was specifically the basis for the preparation of this report. Unauthorized reliance of this document by anyone other than above-listed client is strictly prohibited. No warranty is specifically expressed, or implied in third party matters of this nature, and unauthorized utilization of this document is made at any third party's risk. Any third party utilization of this document will require a BOA review of the information and a reliance letter prepared by BOA.

3.0 SITE DESCRIPTION

3.1 Location

The project alignment is located in the city of Houston, Harris County, Texas and is situated in the southern central portion of Harris County. The project alignment is south of U.S. IH South Loop 610 East, east of State Highway 288 (South Freeway) and west of U.S. IH 45-South (Gulf Freeway). The project alignment is located between MLK Boulevard and Mykawa Road.

More specifically, the project alignment is predominantly situated between Crestridge Street and Crestmont Street and Cresthill Street. The majority of the project alignment is east of Crestridge Street, but a small part of the project alignment, part of Cherbourg Road is situated west of Crestridge Street to the east of Kasserine Pass. Please refer to project maps presented in *Appendices A* and *B* for additional locational details.

3.2 Project Alignment and Vicinity General Characteristics

The project alignment consists of existing roads and storm water drainage system proposed for reconstruction that consists of replacing older infrastructure with new pavement and storm sewer piping and storm water inlets.

Single-family residential uses, school and park border the project alignment. A light industrial park is situated farther to the east of the project alignment and is east of Silsbee Street.

3.3 Descriptions of Structures, Roads or Improvements on the Project Alignment

The project consists of existing streets proposed for reconstruction. Storm water drainage improvements also are proposed. Storm water piping was reported to range from eighteen inches to seventy-two inches in diameter. The subdivision inclusive of bordering residential housing appears to have been constructed in the late 1940s to early 1950s.

3.4 Current Use(s) of the Project Alignment

The project alignment consists of existing streets and rights-of-way (ROWs).

3.5 Past Uses of the Project Alignment

The 1944 aerial photograph indicates the project alignment was vacant, agricultural or pastureland. By 1953, the project alignment (streets), utilities and bordering housing of the Southpark and Southcrest residential subdivisions were present. Additional details are presented in *Section 5.3.2.*

3.6 Current Uses of the Adjoining Properties

Single-family residences, a few vacant lots, Kelso Elementary School, Southcrest Park recreation area and flood control channel border the project alignment.

3.7 Past Uses of the Adjoining Properties

In 1944, the project alignment and immediate bordering area were vacant land that appeared to be agricultural or pasture land. By 1953, the project alignment was present. Streets, and subsurface utilities of the residential subdivisions had developed. Other residential development had occurred in the area. The industrial park to the east had commenced initial development and the school was nested in the subdivision. By 1962, the project alignment was observed to remain the same. The industrial park to the east was active with several commercial facilities. By 1976, the project alignment was the same and development continued in the area. From 1989 to date, the project alignment area was very similar to its current appearance. Also, by 1989, the area would be considered urban and developed. Additional details are presented in *Section 5.3.2*.

3.8 Location and Site Maps

A project alignment location map is presented in *Appendix A*. A project alignment map is presented in *Appendix B*.

4.0 USER PROVIDED INFORMATION

4.1 Specialized Knowledge

Specialized knowledge may include actual historical knowledge the environmental professional has concerning the project alignment. Additionally, the education, training and experience level of the environmental professional tends to have a direct correlation with the quality of assessment and the ability to provide informed observation of the condition of the project alignment. Others that are familiar with the project alignment also may provide specialized knowledge. No specialized knowledge of the project alignment was revealed during the completion of this assessment.

4.2 Commonly Known or Reasonably Ascertainable Information

Commonly known and reasonably ascertainable information concerning the project alignment as defined by the ASTM E1527-2013 was obtained and reviewed for this project. Reasonably identified data gaps or data failures will be reported, when the environmental professional determines the lack of information creates an unacceptable risk; and additional work is warranted. No significant data gaps occurred during the completion of the Phase I ESA.

4.3 Valuation Reduction for Environmental Issues

Due to the nature of this project, this task is not pertinent and not completed for the project.

5.0 RECORDS REVIEW

5.1 Standard Environmental Record Sources, Federal and State

The number of listed regulatory facilities/sites identified within the ASTM designated minimum search distance from the Federal and state environmental records database listings specified in ASTM Standard E1527-2013 are summarized in the following table (Table 1). Detailed information for the facilities/sites identified within the search range is provided in the following text, along with an opinion about the significance of the listing to the analysis of recognized environmental conditions in connection with the project alignment. Copies of the research data and a description of the databases are included in *Appendix C-Regulatory Agency Information* of this report.

TABLE 1

Regulatory Database Reviewed	Number of Facilities/Sites And Search Distance					Comments
	On-Site Facilities/ Sites	0.094-mile	0.25-mile	0.25-0.50-mile	1.0-mile	
NPL/TXSSF	0	0	0	0	0	-
CERCLIS	0	1	Not Applicable	Not Applicable	Not Applicable	-
RCRA TSD	0	0	0	1	*	*See following text
RCRA CORRACT	0	0	0	1	1 @ 0.61-mile & 1 @ 0.63-mile	-
RCRA GENERATOR	0	2	Not Applicable	Not Applicable	Not Applicable	-
PST (UST & AST)	0	3	Not Applicable	Not Applicable	Not Applicable	-
LPST	0	0	Not Applicable	Not Applicable	Not Applicable	-
ERNS	0	1	Not Applicable	Not Applicable	Not Applicable	3-Unmapped ERNS reported
TXLF or CLI	0	0	Not Applicable	Not Applicable	Not Applicable	--
TXVCP	0	0	Not Applicable	Not Applicable	Not Applicable	-
TXIOP	0	0	Not Applicable	Not Applicable	Not Applicable	-
DRY-CLEANING OR OTHER	0	3-IHW	Not Applicable	Not Applicable	Not Applicable	-

KEY

NPL – National Priority List Facility/Site
TXSSF – Texas State Superfund Facility/Site
CERCLIS – Comprehensive Environmental Response,
ERNS – Emergency Response Notification System
FINDS – Facility Index System (Permits, Reports, Violations)
RCRA (RCRIS) Notifiers – Resource, Conservation and

Compensation and Liability Act Information System under CERCLA
RCRA (RCRIS) TSD – RCRA Treatment, Storage, and Disposal Facility
TXSPILL – Texas Spill Listing
LPST – TCEQ Leaking Petroleum Storage Tank Facility
PST – TCEQ Registered Petroleum Storage Tank Facility
RCRA (RCRIS) Generator – Hazardous Waste Generator and/or Transporter
TXIOP – Texas Innocent/Owner Operator Program Facility
SSTS – Section Seven Tracking System Facility
CLI – Closed landfill Inventory (Grandfathered Landfills)
Recovery Information System Notification Listings and/or TCEQ IHW listings
TRI – Facilities that release substances or materials to the air and/or land and/or water, or transport material/substances off-site for disposal purposes
TXLF – Texas Landfill
TXVCP – Texas Voluntary Clean-Up Program Facility
CERCLA – Comprehensive Environmental Response, Compensation and Liability Act
RCRA – Resource, Conservation and Recovery Act
TSCA – Toxic Substance Control Act Facility
Dry Cleaning Related – Dry cleaning related registration facility

A review of regulatory agency listings was conducted to determine the proximity of documented regulatory facilities in reference to the adjoining, adjacent or nearby properties being evaluated along the project alignment. These agency-regulated sites may be facilities that store, transport, generate, or dispose of regulated waste materials. The listing of these facilities/sites does not imply that they impact the project alignment through undisclosed dumping, surface run-off, or subsurface migration, but are listed solely to show the proximity of the regulated sites to the project alignment. The locations of the facilities/sites are approximate, based on information filed with the respective agencies, and may have not been field verified. The following is a list of regulatory agencies from which data was reviewed.

5.1.1 National Priority List (NPL) Superfund Sites and State Equivalent Sites

The United States Environmental Protection Agency (USEPA) compiles a list of facilities/sites that may have significant environmental concerns and are listed as an NPL facility/site, if deemed appropriate and have a priority ranking system. These sites/facilities are often cross-referenced to a Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) facility/site listing. Facilities that have been identified as CERCLA sites are assigned a Hazard Ranking after an assessment of the potential threats the site may pose to human health and the environment. Some of the facilities may require remedial action, but may have since been de-listed after an appropriate approved response (No Further Remedial Action Planned). Also, some facilities/sites may be determined not to have a significant environmental concern after the assessment phase of the facility or property.

No NPL Superfund sites are listed within a one-mile search radius of the project alignment. No state equivalent facilities/sites are listed within a one-mile search radius of the project alignment.

5.1.2 CERCLA Database (CERCLIS List)

One of the statutory features of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) is the requirement and funding of remedial actions for release or threat of release of hazardous substances, pollutants, or contamination that may present imminent or substantial damage to public health and welfare.

This database is a compilation of those facilities, which the U.S. Environmental Protection Agency has identified as having known or suspected uncontrolled release of hazardous substances, contaminants, or pollutants. This list also encompasses all abandoned hazardous waste sites. These facilities/sites will be assessed and either a hazard ranking will be applied for possible NPL inclusion, or the facility will be de-listed. Some of the facilities may require remedial action, but may have since been de-listed after an appropriate approved response (No Further Remedial Action Planned). Also, some facilities/site may be determined not to have a significant environmental concern after the assessment phase of facility, or property.

One CERCLA, No Further Remedial Action Planned (NFRAP) facility/site, Gardner Industries / also known as (a.k.a.) Gardner Asphalt Corp. (6733 Silsbee Street) was reported to be approximately 0.05-mile east of the project alignment (RCRA ID No. TXD020818969). The facility is no longer active. The discovery of environmental concern or compliance issue was dated April 12, 1990. A preliminary assessment was completed by October 17, 1991. The site was archived on the same day. The facility has generated some asbestos material as a binding agent for roofing material, waste asphalt and general refuse (TCEQ HW Reg. No. 31658). The facility manufactured shingles and hot tar roof coating supplies, possibly mastics and cold tar coatings. The facility has had compliance audits and at least one listed violation. The facility has generated several materials/substances related to the business enterprise (RCRA ID No. TXD020818969). Based on the nature of the project, the RCRA NFRAP facility/site is not a recognized environmental condition to the project alignment.

5.1.3 RCRA Database (RCRIS List) and TCEQ IHW facilities/sites

The Resource Conservation and Recovery Act (RCRA) defines and regulates facilities that generate, transport, treat, store, or dispose of hazardous waste. Such facilities are listed in the RCRIS database, which identifies the following: treatment, storage, or disposal (TSD) facilities; corrective action (CORRACT) facilities; large quantity generators-LQG (>1000 kg/mo); and small quantity generators-SQG (between 100 and 1000 kg/mo). The database may also include conditionally exempt small quantity generators (CESQG), notifiers,

transporters, listed violation(s) for a facility and/or enforcement actions. The TCEQ Hazardous Waste (HW) division employs a database that tracks the shipping of regulated waste (Facility ID and Waste Code).

One RCRA TSD facility is listed within a one-half mile search radius of the project alignment. **However, two additional listings are known to exist within one-mile of the project alignment*. The first RCRA TSD facility, Ashland Chemical Co. / Unocal Chemical Distribution (7010 Mykawa Road) was reported to be approximately 0.35-mile east of the project alignment (RCRA ID No. TXD980629729). The facility also has a RCRA CORRACT listing. The facility has had a few violations/citations, compliance audits. The facility has generated several products (materials/substances), predominantly ignitable substances and/or solvents, and some reactive waste. Please refer to the following CORRACT listing for additional details concerning the facility.

The second RCRA TSD facility, SET Environmental (5738 Chesswood) was reported to be approximately 0.61-mile east of the project alignment. The facility was reported to be a large quantity generator (RCRA ID No. TXD055135388). The facility has had several violations/citations, compliance audits, records review, permit review and other related activities. Please refer to the following CORRACT listing for additional details concerning the facility.

The third RCRA TSD facility, Able Environmental Specialties, Inc. (5615 Etheridge) was reported to be approximately 0.69-mile east of the project alignment. The facility was reported to be a transporter/handler (RCRA ID No. TXD988065116). The facility has handled solvents and ignitable waste, sludge, metals and corrosive waste. Based on the nature of the project, status of the facility and distance from the project alignment, the RCRA TSD facility is not a recognized environmental condition to the project alignment.

Three RCRA CORRACT facilities are listed within a one-mile search radius of the project alignment. The first RCRA CORRACT facility/site, Ashland Chemical Co./ Unocal Chemical Distribution (7010 Mykawa Road) was reported to be approximately 0.35-mile east of the project alignment (RCRA ID No. TXD980629729). The facility has had a few violations/citations, compliance audits. The facility has generated several products (materials/substances), predominantly ignitable(s) and/or solvents, and some reactive waste. A RCRA feasibility assessment was conducted and completed by September 11, 1988. The facility was ranked with a high priority CORRACT listing (09/11/1988) and later received a medium corrective action ranking (03/09/2004). The facility status was moved to state-related response on May 4, 2000. <u>The facility also has a TxVCP listing (TxVCP No. 669) and may be related to the CORRACT listing</u>. Please refer to

Section 5.1.8 for additional details. The facility had two ERNS listings (Section 5.1.6). The facility also had TCEQ HW listing (TCEQ HW Reg. No. 74642). The facility appears to have on-site and/or nearby monitoring wells and a remediation system based on the following. The facility has generated purge water from monitoring wells (groundwater monitoring events), spent carbon for recycling and other general pant refuse. The facility is a potential environmental concern to bordering properties. However, based on the nature of the project and distance from the project alignment, the RCRA NFRAP facility/site is not likely to be a recognized environmental condition to the project alignment.

The second RCRA CORRACT facility/site, SET Environmental (5738 Chesswood) was reported to be approximately 0.61-mile east of the project alignment (RCRA ID No. TXD055135388). The facility has had several violations/citations, compliance audits, records review, permit review and other related activities. The facility has generated numerous products (materials/ substances), metals and acids (reactive waste). A RCRA feasibility assessment was conducted and completed by November 16, 1988. The facility was ranked with a low priority listing (02/24/1992). The site was reported with a low potential for human exposure on September 30, 2010. The facility is a potential environmental concern to bordering properties. However, based on the nature of the project and distance from the project alignment, the RCRA NFRAP facility/site is not a recognized environmental condition to the project alignment.

The third RCRA CORRACT facility/site, NSSI Recovery Services / a.k.a. Nuclear Sources & Services, Inc. (5709 & 5711 Etheridge Street) was present within 0.69-mile east of the project alignment. The facility was reported to be a large quantity generator (RCRA ID No. TXD982560294). The facility has had several violations/citations, compliance audits, records review, permit review and other related activities. A RCRA feasibility assessment was conducted and completed by July 13, 1989. The facility was ranked with a low priority listing (02/24/1992). An investigation imposition was noted (10/03/1990). An investigation workplan/proposal was submitted (02/28/1989 and revised) and approved (09/05/1989). The investigation report was submitted on May 03, 1991. A remedy decision was made by February 28, 1989 and determined not to be necessary at a later date. Corrective Action ceased on February 28, 2006. The facility is a potential environmental concern to bordering properties. However, based on the nature of the project and distance from the project alignment, the RCRA NFRAP facility/site is not a recognized environmental condition to the project alignment.

Three RCRA Generators and three TCEQ HW listings are listed within 0.094-mile of the project alignment. Some facilities may have multiple listings and have been incorporated into a single location or physical address. The following

facilities were reported:

- Gardner Asphalt Corp. (6733 Silsbee Street). The facility is no longer active. The facility was reported to be a conditionally-exempt small quantity generator (RCRA ID No. TXD020818969). The facility has generated numerous substances/materials, metals, corrosives, asphalt, asbestos residue from asphalt shingles and general refuse. The facility has had compliance evaluations and at least one violation. The facility had a TCEQ HW listing (TCEQ HW No. 31658). No other significant details were reported. The facility has been previously discussed in *Section 5.1.2*.
- Van Waters & Rogers (6733 Silsbee Street). The facility had a TCEQ HW listing (TCEQ HW No. 71041). No other significant details were reported. The facility is not identified as an REC.
- Consolidated Container Co., LLC (6831 Silsbee Street). The facility was reported to be a conditionally-exempt small quantity generator (RCRA ID No. TXR000010488). The facility produces plastics parts (extruded, vacuum form and form) and sheet plastic. The facility has generated parts washer solvent, waste oil, spent toluene and spent absorbent. The facility had a TCEQ HW listing (TCEQ HW No. 20370). No other significant details were reported. The facility is not identified as an REC.

Unless otherwise noted in other regulatory listings, the facilities have not been reported or discovered with environmental conditions.

5.1.4 Registered, Petroleum Storage Tank (PST) List

Owners of registered Petroleum Storage Tanks (PSTs) are required to register the PSTs, along with construction information concerning the PST system, with the Texas Commission on Environmental Quality (TCEQ).

Fifteen registered Petroleum Storage Tank (PST) facilities were reported in the regulatory database search. However, only three PST facilities are listed within 0.094-mile or 500 feet of the project alignment.

The first PST facility, Gardner Asphalt, Inc. (6733 Silsbee Street) was reported to be approximately 0.05-mile east of the project alignment (Fac. ID No. 56377). One 2,500 gallon diesel steel above ground storage tank was referenced to the facility. The facility is no longer active and the AST may have been removed, sold or relocated. Based on the lack of an LPST event, the PST facility is not a recognized environmental condition to the project alignment.

The second PST/underground storage tank (UST) facility, Holland Southwest International (6805 Silsbee Street) was reported to be approximately

0.05-mile north of the project alignment (Fac. ID No. 43456). One 1,500 gallon gasoline fiberglass reinforced plastic (FRP) UST has been permanently removed from the ground at the facility. A UST is no longer utilized at the facility. Based on the lack of an LPST event, the PST facility is not a recognized environmental condition to the project alignment.

The third PST/UST facility, PWI-Petroleum Wholesale, Inc. Warehouse No. 398 (6003 Murphy Street) was reported to be approximately 0.06-mile east of the project alignment (Fac. ID No. 56359). One 50,000 gallon gasoline, one 50,000 gallon diesel, two 10,000 gallon gasoline steel and one 8,000 gallon (reported as sludge-possibly oil/water waste) steel USTs have been permanently removed from the ground at the facility. USTs are no longer utilized at the facility. Based on the lack of an LPST event, the PST facility is not a recognized environmental condition to the project alignment.

5.1.5 Leaking Petroleum Storage Tank (LPST) Facilities

No Leaking Petroleum Storage Tank (LPST) facilities are reported within 0.094-mile of portions of the project alignment.

5.1.6 Emergency Response Notification System (ERNS) and TxSpill Listings

The Emergency Response Notification System (ERNS) is a national computer database system that is used to store information on the sudden and/or accidental release of hazardous substances and petroleum products into the environment. The ERNS reporting system contains preliminary information on specific release, including the spill location, the substance released, and the responsible party. TxSpill listings are a state of Texas database that records spills requiring notification that occur in the state.

No ERNS releases are recorded on the project alignment. One mapped ERNS was reported within 0.094-mile of the project alignment. Three unmapped ERNS were also reported, but were determined not to be present in the immediate vicinity of the project alignment. The ERNS incidents are as follows:

- The spill incident referenced Shipp Division (6801 Silsbee Street). An unspecified quantity of muriatic acid was released when vandals disconnected a hose on a storage tank (size unspecified). The local fire department responded to the incident. Soda ash was utilized to titrate (dilute or increase the pH) the spill-affected area and any subsequent adjoining area. The material affected concrete (likely etched) and some soil at the property. Based on the fact the spill was not likely to cause a long term affect to the

soil and surface water/groundwater, the ERNS reported spill incident is not a recognized environmental condition to the project alignment.

No TxSpill listings are recorded on the project alignment.

5.1.7 State Landfill List (TxLF) and/or Closed Landfill Inventory

The TCEQ Municipal Solid Waste Division maintains a landfill tracking system that identifies municipal solid waste (MSW) landfills in the state. The division regulates the disposal and treatment of MSW and special waste. The TCEQ also compiled a Closed Landfill Inventory (CLI) that is maintained by the Houston-Galveston Area Council. In general, this database provides as much information as is available for unpermitted landfills whose operations pre-dated registration requirements.

No MSW landfill sites are listed within a 0.094-mile search radius of the project alignment.

No CLI sites are listed within a 0.094-mile search radius of the project alignment.

5.1.8 State Equivalent CERCLIS and Brownfields

The Texas Commission on Environmental Quality maintains a database of sites that serve as a state equivalent to the US EPA CERCLIS database. Sites in this category include the Voluntary Cleanup Program (VCP) and the Innocent Owner/Operator Program (IOP). VCP sites are properties which are not under enforcement order, but which have a materials release that is being investigated and/or remediated by the property owner or their agents. IOP sites are properties on which a materials release from an unrelated off-site source has been identified; however, the owner and/or operator have applied to the state for release of liability and responsibility for the release. A Brownfield is a facility/site in which re-use of the property may be complicated by the presence or potential presence of contamination. Such facilities/sites may enter the EPA's Brownfields program and may apply for grants to be used for investigation and/or cleanup of impaired sites.

No TxVCP facilities/sites are listed within a 0.094-mile radius of the project alignment.

No TxIOP sites are listed within a 0.094-mile mile radius of the project alignment.

No Brownfields are listed within a 0.094-mile mile radius of the project

alignment.

5.1.9 Dry Cleaning-Related Sites and Tribal Facilities/Sites

The State of Texas has established the Dry Cleaner Remediation Program (DCRP) which is administered by TCEQ. The DCRP requires dry cleaning facilities to register and contribute to the Dry Cleaning Remediation Fund (DCRF). This fund may then be accessed to assist with remedial action at sites contaminated as the result of dry cleaning activities. The appearance of a facility as a DCRP registrant is not necessarily an indicator that dry cleaning is performed on-site, as drop-off/pick-up only facilities are also required to participate in the program.

No dry cleaning-related facilities were reported within 0.094-mile of the project alignment.

No Tribal or other regulatory facilities/sites were reported in the regulatory database.

5.1.10 Orphan Facilities/Sites and Tribal Facilities/Sites

Orphan sites are sites for which latitude and longitude or global position has not been provided to the regulatory agencies, and are therefore not mapped by the regulatory database search program. These sites are generally included in the regulatory database information due to having a similar zip code as the target property. Releases that have occurred on Native American lands may be addressed under the stewardship of the appropriate tribal council rather than under state or federal jurisdiction.

Non-geo-located or "orphan" sites that have not been previously discussed are reported in the regulatory database information.

Regulatory database files are included in the Regulatory Database Report presented in *Appendix C*.

5.2 Physical Setting Sources

5.2.1 Topography

The United States Geological Survey (USGS) 7.5-minute topographic maps of the Park Place Quadrangle indicate the project alignment area is approximately 41 feet to 42 feet above mean sea level. The topographic map depicts the area as a residential subdivision development. The elementary school and park situated in the subdivision are represented on the map. The light industrial park to the east is

depicted on the map. Other select commercial buildings, shopping centers schools and features in the area are depicted on the map.

A copy of the USGS 7.5-minute topographic map and other physical setting sources that includes the project alignment is presented in the Physical Setting in *Appendix D.*

5.2.2 Geology/Soils

The project alignment is situated on soils derived from the Beaumont geological formation and contains soils of the Midland-Beaumont and Lake Charles-Bernard soil associations, as described in the Harris County U.S. Department of Agriculture (USDA) Soil Conservation Service (SCS)/Texas Agricultural Experiment Station soil survey (SCS, 1976). Specifically, the on-site soils are reported to be the Beaumont-Urban land complex (Bc) and Lake Charles-Urban land complex (Lu).

The Beaumont-Urban land complex is described as being nearly level (low relief), at broad metropolitan areas and irregular-shaped areas located on the coastal prairie. The irregular-shaped areas range from thirty to five hundred acres in size. A few areas are larger than one thousand acres. The slope ranges from 0 to 1 percent, but averages at 0.3 percent. The complex consists of fifteen to eighty percent Beaumont soil and ten to seventy percent Urban soil and other soils make up five to twenty percent. The Beaumont soil has a surface layer of firm, very strongly acidic, dark gray to gray clay that is approximately twenty-one inches thick. The next layer, twenty-one to fifty-nine inches is very firm, strongly acidic, gray clay that has intersecting slickenslides. The next layer, fifty-nine to seventy three inches is firm, slightly acidic, grayish-brown clay that has mottles of light olive-brown and strong brown. The Urban soils are generally not classified due to extensive land-use activities have made soil classification impractical. The soils are described as soils with extensive impervious cover, structures, buildings, roads, trenching, thus making the soil disturbed and difficult to classify. The soil has high shrink-swell potential and is corrosive to metals and is not suitable for septic fields.

The Lake Charles-Urban land complex is described as nearly level (low relief) to gently sloping, located in broad areas and irregular areas that range from approximately twenty to eighteen hundred acres in size. The slopes are mainly 0 to 1 percent, but range from 0 to 3 percent. The Lake Charles soil is considered to consist of twenty percent to eighty-five percent of the complex. The Urban soils consist of ten to seventy-five percent and other soils are fifteen percent of the complex. Both soils are mixed and integrated and not easily mapped on a large scale. The percentages are expected to be out-of-date (circa 1970s). The Lake

Charles soil surface layer from surface to twenty-two inches in depth is firm, neutral, black or very dark gray clay with a blocky structure, sticky/plastic, fine roots, fine pores, shiny pressure faces and a few iron-manganese concretions. The next layer, twenty-two to thirty-six inches is very firm, moderately alkaline, very dark gray clay with a blocky structure, sticky/plastic, intersecting slickenslides, shiny faces on peds, iron-manganese concretions and calcium carbonate concretions. The next layer, thirty-six to fifty-three inches is very firm, mildly alkaline, gray clay with a blocky structure, very sticky/plastic, fine roots, intersecting slickenslides, shiny faces on peds, iron-manganese concretions and calcium carbonate concretions and olive-brown and yellowish-brown mottles. The next layer, fifty-three to seventy-four inches is very firm, mildly alkaline, gray clay with a blocky structure, very sticky/plastic, fine roots, a few intersecting slickenslides, some iron-manganese concretions and irregularly-shaped calcium carbonate concretions and light olive-brown and yellowish-brown mottles. In undisturbed areas, the soil surface has gilgai microrelief. The soil has high clay content (marine) and deep cracks often form, when the soil is dry. The soil is somewhat poorly drained. Surface run-off tends to be slow without adequate drainage systems. Permeability is very slow and the soil water-holding capacity is high. This soil group has high shrink-swell potential and corrositivity to un-protected metals. The soil has been utilized for rice cultivation and pastureland. The Urban soils are generally not classified due to extensive land-use activities have made soil classification impractical. The soils are described as soils with extensive impervious cover, structures, buildings, roads, trenching, thus making the soil disturbed and difficult to classify. This soil group has high shrink-swell. Soils are sticky when wet and are not recommended for septic drainage fields. A copy of the SCS soil survey for the project alignment is attached (Appendix D).

5.2.3 Surface Water Hydrology

The flow of surface water onto the project alignment appears to migrate from a north/northwest to south/southeast. However, engineered storm water drainage controls the direction and flow under normal storm water precipitation events.

According to the Federal Emergency Management Agency (FEMA) map and USGS Topographic map of the area, the project alignment does not appear to lie within the 100-year or 500-year floodplain zones. The FEMA Floodplain Map is attached (Appendix D).

5.2.4 Hydrogeology

The project alignment is underlain by the two principal fresh water aquifers,

the Chicot and the Evangeline. These ground water sources are encountered throughout much of the Texas Gulf Coast, including Harris and Galveston Counties.

The Chicot Aquifer is broken into two productive units, designated the Upper and Lower Chicot Aquifers. The Upper Chicot unit, comprised of the water-bearing sands in the Beaumont and Upper Lissie Formations, extends to a depth of approximately 250 feet below surface. The Lower Chicot unit, comprised of the water-bearing sands in the Lower Lissie and the Willis Sand of the Willis Formation, occurs within the approximate depth interval of 250 feet to 600 feet below ground surface. The aquifers are noted for their high sand-clay ratio and abundance of water. Use of the Chicot Aquifer in the Houston area is limited, other than as a water source for domestic or light industrial water supply uses.

The Evangeline Aquifer, corresponding to the Goliad Sand of the Willis and Fleming Formations, represents the principal subsurface water supply source for the City of Houston and surrounding communities. The aquifer is noted for its abundance of good quality ground water and is considered one of the most prolific aquifers in the Texas Coastal Plain. Individual sand beds are characteristically tens of feet thick. Public water supply wells completed within the Evangeline Aquifer in this area are typically screened within a depth interval of 600 feet to 2,400 feet below ground surface.

5.3 Historical Use Information for the Property

5.3.1 Chain-of-Title Records

Fifty-year chain-of-titles were not obtained for the numerous tracts and/or lots that border the project alignment. Obtaining title information for the numerous properties along the project alignment is cost prohibitive. Additionally, since the project alignment does not involve the purchase of land, but crosses properties owned by others and is a utility right-of-way (ROW), obtaining title information is not pertinent to environmental review for this project.

5.3.2 Historical Aerial Photographs

A review of historical aerial photography was made to evaluate present and past land use, structures, improvements, surface anomalies, and historical development of the project alignment and surrounding properties. Photographic coverage was obtained from national and local aerial survey firms for the following years:

Year	Source	Type	Approximate Scale
1944	ASCS	B & W	1"=1,000'
1953	USGS	B & W	1"=1,000'
1962	USGS	B & W	1"=1,000'
1976	USGS	B & W	1"=1,000'
1989	TxDOT	B & W	1"=1,000'
1995	USGS	IR	1"=1,000'
2008	HGACOGs	COLOR	1"=750'
2010	NAIP	IR	1"=1,000'
2014	HGACOGs	IR	1"=750'

Aerial photographs were obtained from TelAll of Austin, Texas. These aerial photographs were utilized to determine if visual evidence of potential environmental concern was apparent on the project alignment on the photographs. Evidence will often include: soil disturbance (barren areas) which may indicate on-site waste disposal, mining, soil/sand/gravel pit activities, or a previous use of the project alignment; visible pipeline right-of-way easements; historical changes of structures and/or oil and gas activity. BOA reviewed aerial photographs for the project alignment and adjoining properties and the following was noted:

On the 1944 aerial photograph, the project alignment and future bordering residential subdivision were vacant land. Some evidence of either agricultural or ranching appeared to occur on the larger property that the project alignment is a portion. A railway and railroad easement (Gulf Colorado & Santa Fe of AT & SF system) that is currently operated by Burlington Northern & Santa Fe was present to the east of the site and railroad service road. To the north also was another railroad operated by Southern Pacific/successor and future Union Pacific railway. A junction of the railroad can be seen (railroad crossing/intersection). The southern portion of the New South Yard-a railroad rail yard also can be seen to the northeast. Also to the north was an early Griggs Road. Some residential development is visible on the photograph.

On the 1953 aerial photograph, the project alignment was now in-place. The residential subdivision, Southcrest and associated bordering single-family residences were present. The elementary school and park also were present. Significant development had occurred in the area. Southpark subdivision which the project encompasses a small part was now present to the west. To the southwest was Inwood Terrance residential subdivision. To the south was Edgewood residential subdivision. A drive-in theater and another residential subdivision, McGregor Terrace were present to the northwest. Griggs/Long Road was being improved and commercial facilities were

present along the road. Activity was occurring a the light industrial complex to the east of the project area with railroad spurs being present and early Osborne, Murphy, Kirbyville, Silsbee and Doulton Roads being in-place. Another drive-in theater was visible to the southeast. A portion of Gulfview Manor residential subdivision was present to the northwest. A flood control channel also had been established to the west.

On the 1962 aerial photograph, the project alignment was the same. Commercial facilities had developed in the light industrial park to the east. Fabrication and machining was likely a predominant economic activity at the park. The drive-ins were still active. Construction activity could be seen for U.S. IH Loop 610 to the north. Mykawa Road now was present to the east. Additional commercial had developed along Griggs/Long Road to the north.

On the 1976 aerial photograph, the project alignment was the same. U.S. IH Loop 610 was in-place and commercial development had occurred along the expressway. Development continued in the industrial park to the east/southeast and to the east of Mykawa Road. Some of the rail spurs in the industrial park to the southeast had been decommissioned. The drive-in to the southeast had been removed and redeveloped with an industrial facility and the drive-in to the northwest was noted to remain in-place. Other commercial development had occurred in the area and the area would be considered urban at this point. Edgewood Shopping Center, Jones High School and a few other commercial facilities had developed to the southwest. Some commercial uses had developed along MLK Boulevard to the west/southwest.

On the 1989 aerial photograph, the project alignment was the same. Several new office/warehouse facilities had developed to the north. Additional commercial development continued to the east. Relic evidence of the drive-in was still visible to the northwest, but the old theater was evident to be inactive and the property continues to be inactive to date.

On the 1995 aerial photograph, the project alignment was the same. Development in the area was somewhat static during the period.

On the 2008/2010 aerial photographs, it appears some of the streets in Southcrest and Southpark had been resurfaced. Some additional development and redevelopment was noted in the area.

On the 2014 aerial photograph, the project alignment was observed to remain the same. No other significant observations were made.

Copies of aerial photographs for the project alignment and surrounding area are presented in *Appendix F*.

5.3.3 Owner/Occupant Questionnaire

Since the project does not involve the acquisition of property, BOA did not complete this task. However, BOA did conduct interviews during the site visit.

5.4 Historical Use Information for the Project Alignment and/or Adjoining Properties

5.4.1 Sanborn Fire Insurance Maps and USGS Topographic Maps

Sanborn Fire Insurance Maps are an evaluation tool previously generated for older, commercial, and industrial portions of urban areas. These maps show construction details for building structures and descriptions of business types on the mapped properties. Fire insurance maps are useful documentation of past property use in urban areas. Sanborn Maps are generally hand-drafted maps that were prepared in previous years for various purposes, but were basically completed/utilized for fire-related information (location of hydrants, water lines and on-site fire equipment locations), but often show other features that may have associated environmental concerns. These maps, when available are often more appropriate than aerial photographs because they are similar to architectural site plans and may show features and equipment not apparent on aerial photography. Available maps were reviewed and obtained from the City of Houston Downtown Public Library - Texas Room.

1950 (Volume 15, Sheets 1619 and 1620) Sanborn Fire Insurance Maps were available for portions of the project alignment area. No evidence of on-site or adjoining facilities with the potential for environmental conditions was noted on the maps.

Copies of the Sanborn Fire Insurance Maps covering the project alignment area are presented in *Appendix H*.

BOA obtained a 1955, 1967, 1982 and 1995 USGS Topographic Map for the project alignment area. No significant additional information related to environmental conditions was discovered from a review of the topographic maps. Topographic Maps are presented in *Appendix H*.

On the 1955 topographic map, Southpark and Southcrest subdivisions were present including pertinent project alignment streets. The industrial park to the east was present, but lightly developed. Several railroad spurs in the park are depicted on the map. Nearby schools, the drive-in theaters, churches, railroads, roads and

other features are shown on the map. On the 1967 topographic map, Kelso Elementary School had expanded. Several commercial facilities had developed at the industrial park to the east and rail spurs had been reconfigured. Additional schools and shopping centers had developed in the area. US IH Loop 610 was present. Commercial development had occurred along Griggs Road. The 1982 topographic map shows additional development in the area. Commercial uses were present along Loop 610. The 1995 topographic map shows some additional commercial development in the area.

Historic topographic Maps are presented in *Appendix H*.

5.4.2 Historical City Directories

Historical city directories provide a source for researching the previous use of the project alignment, and properties in the surrounding vicinity of the project alignment. TelAll, Inc. of Austin, Texas provided city directories. The project alignment is situated in a public utility rights-of-way easement that is owned by others. BOA obtained and reviewed city directories for select streets (Silsbee and Osborn Streets) of the light industrial park to the east of the project alignment. BOA reviewed city directories to obtain additional historical background information on this area. No readily apparent facilities of environmental concern were identified.

A copy of the Historical City Directories covering the `project alignment is presented in *Appendix I*.

5.5 Additional Records Sources

5.5.1 Tobin Research Regional Oil and Gas Survey

A review of Railroad Commission (RRC) of Texas records was conducted to determine if current or past oil and gas exploration or production was present on the project alignment. According to a regional oil and gas survey map, prepared by Tobin Research, Inc., data from the RRC indicates that there were/are no oil and/or gas well sites located on the project alignment.

A copy of the Tobin map showing oil and gas well sites in the vicinity of the project alignment is included in RRC Data section presented in *Appendix J.*

6.0 SITE RECONNAISSANCE

6.1 Methodology

A visit of the project alignment was performed by BOA. The site visit included a visual inspection of adjacent properties, as well. The purpose of the physical investigation was to attempt to visually identify the obvious presence of, or the potential for, contamination of the project alignment. Areas of environmental concern were investigated with particular interest to the potential presence of underground and/or above ground storage tanks, PCB-containing transformers, regulated substance storage and/or spillage, excavation of fill activities, stressed vegetation and other pertinent environmental observations at the project alignment. The following is a site checklist.

YES	NO	
	X	Hazardous Substances at the Site
	X	Petroleum Products at the Site
	X	Underground and/or Aboveground Storage Tanks (USTs/ASTs)
	X	Containers
	X	Electrical or Mechanical Equipment Likely to Contain PCBs
	X	Stained Soil or Pavement
	X	Stressed Vegetation
	X	Solid Waste Dumping, Landfills or Suspect Fill Material
	X	Drains or Sumps
	X	Wastewater Discharges
	X	Septic or Sewage Tanks
	X	Pits, Ponds or Lagoons
	X	Wells
	X	Other Conditions of Concern or Observations

6.1.1 Hazardous Substances or Petroleum Products

No evidence of disposal of hazardous substances on the project alignment was noted. The project alignment is collector streets of a residential subdivision and not major arterial streets and/or designated hazardous materials route.

6.1.2 Storage Tanks, 55-Gallon Drums or Containers

The project alignment and adjoining properties were inspected for evidence of petroleum storage tanks, both above and below ground tanks.

No evidence of under or above ground storage tanks was detected on the project alignment or adjoining properties.

6.1.3 Possible Presence of Poly Chlorinated Biphenyls (PCBs)

Electrical transformers present the most common potential source of PCBs or PCB-containing substances. In the past, it was common for transformers to use PCBs as heat dispersants in their lubricating oils. Therefore, transformers are the primary focus of site inspection for PCBs.

All transformers on or adjacent to the project alignment were inspected for signs of deterioration or leakage, and none were observed. The ground below the transformers was inspected for signs of oily residue or stressed vegetation, and none were observed. No evidence of transformer oil leakage was observed.

Berg♦Oliver Associates, Inc. has contacted Reliant Energy in the past about its policy of PCB control, and Reliant Energy employees have stated that Reliant Energy is in compliance with the Toxic Substances Control Act (TSCA), which regulates PCBs. All transformers purchased by Reliant Energy were manufactured after July 1, 1979 and are of the "non-PCB" type. However, those transformers manufactured prior to this time are considered contaminated unless testing proves otherwise. Regulations do not require Reliant Energy to conduct testing. Testing and replacement of transformers are at the request and expense of the customer.

6.1.4 Indications of Solid Waste Disposal

No evidence of solid waste disposal was observed on the project alignment, other than minor amounts of non-hazardous nuisance debris. Several debris piles were observed throughout the project alignment on adjoining properties.

6.1.5 Wastewater Disposal or Disposition

Public sanitary sewer system services are present below surface at the project alignment.

Vapor intrusion is not considered to be an environmental condition for a project of this nature (no buildings).

6.1.6 Other Conditions of Concern or Observations

None observed.

Site photographs documenting the project alignment and some of the bordering land-uses described are presented in *Appendix K*.

7.0 INTERVIEWS

7.1 Owner/Occupant Questionnaire

Since the project does not involve the acquisition of property, BOA did not complete this task. However, BOA did interview select homeowners during the site visit.

7.2 Interview with Local Government Official or Similar Individuals

An inquiry was submitted to the City of Houston HazMat Response Team Marshal for information on hazardous materials response calls in the area of the project alignment.

A formal request was submitted on June 15, 2015 (*Appendix L*). BOA will forward any pertinent information, when received. BOA will provide any comments or recommendations concerning the information obtained. Based on the project area (residential subdivision collector streets), it is unlikely that any significant spill event or response has occurred in the project area.

7.3 Interview with Others

Site Visit/In Person Interviews

On June 8, 2015, BOA interviewed Ms. Martha Williams, mail delivery personnel with the United States Postal Service. To the best of her knowledge, she was not aware of any significant environmental concerns in the area.

On June 8, 2015, BOA interviewed Ms. Joy Smith, a homeowner (5914 Southgood Street) at the project alignment. To the best of her knowledge, she was not aware of any significant environmental conditions in the area. She did indicate that the area is slow to drain storm water and storm water pools or ponds at times. She was pleased to discover the street was proposed for reconstruction.

On June 8, 2015, BOA interviewed Mr. Marshall Walker, homeowner (5947 Southington Street) at the project alignment. To the best of his knowledge, he was not aware of any significant environmental conditions in the area. He indicated that the street pools or ponds storm water at times.

On June 8, 2015, BOA interviewed Mr. & Mrs. Ford, homeowner (6659 Cresthill Street) at the project alignment. To the best of their knowledge, they were not aware of any significant environmental conditions in the area.

Phone Interviews

BOA contacted George W. Mayo (5915 Southford, Houston, TX). To the best of his knowledge, he was not aware of any environmental conditions at the location (Tel. 713-643-2289).

8.0 FINDINGS AND CONCLUSIONS

We have performed a Phase I Environmental Site Assessment Update in conformance with the scope and limitations of ASTM Practice E1527-2013 as modified by Chapter 11 of the City's Infrastructure Design Manual of the Southpark and Southcrest Area Drainage and Paving Improvements (Sub-Project 2) located south of U.S. IH South Loop 610 East between Crestridge Street and Crestmont and Cresthill Streets in Houston, Harris County, Texas. Any exceptions to, or deletions from, these practices are described in *Section 2.4* of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the project alignment.

9.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

This Phase I Environmental Site Assessment was prepared for, and submitted to, IDS Engineering Group by Berg♦Oliver Associates, Inc., on this, the 29th day of June 2015. We declare that, to the best of our professional knowledge and belief meet the definition of Environmental Professional(s) as defined in 312.10. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. The following personnel of Berg♦Oliver Associates, Inc. were involved in the preparation of this study, as witnessed by the signatures below.

Tom Murphy
Project Manager

Ben Price
Vice President

If there are any questions regarding this report, or any of the information, conclusions, or recommendations contained herein, they may be addressed to either of us at the following location:

Berg♦Oliver Associates, Inc.
14701 St. Mary's Lane, Suite 400
Houston, Texas 77079
281-589-0898

10.0 SPECIAL TERMS

For purposes of conducting a Phase I Environmental Site Assessment pursuant to ASTM Practice 1527-2013, the following definitions were used for *hazardous substance, hazardous waste,* and *petroleum product*s in this report:

Hazardous Substance - A substance defined as hazardous, pursuant to CERCLA 42 USC 9601(14), as interpreted by EPA regulations and the courts: "(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 the characteristics identified under or listed pursuant to section 3001 of the Solid Waste Disposal Act (42 USC 6921) (but not including any waste the regulation of which under the Solid Waste Disposal Act (42 USC 6901 *et seq.*) has been suspended by Act of Congress); (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 (42 USC 7412); and (F) any imminently hazardous chemical substance or mixture with respect to which the Administrator (of EPA) has taken action pursuant to section 2606 of Title 15. The term does not include petroleum, including crude oil or any fraction thereof, which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas)".

Hazardous Waste - Any hazardous waste having the characteristics identified under or listed pursuant to section 3001 of the Solid Waste Disposal Act (42 USC 6921) (but not including any waste the regulation of which under the Solid Waste Disposal Act (42 USC 6901 *et seq.*) has been suspended by Act of Congress). The Solid Waste Disposal Act of 1980 amended RCRA. RCRA defines hazardous waste, in 42 USC 6903, 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 in 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".

Petroleum Products - Those substances included within the meaning of the *petroleum exclusion* to CERCLA, 42 USC 9601(14), as interpreted by the courts and EPA, that is: petroleum, including crude oil or any fraction thereof, which is not otherwise specifically listed or designated as a hazardous substance under Subparagraphs (A) through (F) of 42 USC 9601(14), natural gas, natural gas liquids, liquefied natural gas, and synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas). The word fraction refers to certain distillates of crude oil, including gasoline, kerosene, diesel oil, jet fuels, and fuel oil, pursuant to *Standard Definitions of Petroleum Statistics, American Petroleum Institute.*

11.0 DEFINITIONS

Abandoned property – Is a property that can be presumed to be deserted, or an intent to relinquish possession or control can be inferred from the general disrepair or lack of activity thereon such that a reasonable person could believe that there was an intent on the part of the current owner to surrender the rights of the property. However, this should not be confused with a property that may merely be in-active.

Actual Knowledge – The knowledge actually possessed by an individual who is a real person, rather than an entity. It should be noted that select issues of knowledge is subjective and based on perspective, notions and opinions that will affect or may come from a specific or particular point-of-view.

Adjoining properties – In this document, an adjoining property is defined as a property that has a property line that abuts the "subject" property's property line.

Adjacent property – In this document, an adjacent property is separated by any right-of-way easement and other feature from the subject site's property line.

Aerial photograph – Photographs taken from an aerial platform, typically a small aircraft with photographic equipment capable of providing a media with adequate resolution and scale to permit an adequate level of identification of development and/or activities occurring on-site and in the near vicinity of the subject site.

All appropriate inquiry – Is defined as an inquiry constituting "all appropriate inquiry" into the previous ownership and uses of property consistent with good commercial or customary practice as defined in CERCLA, 42 U.S.C. §9601(35)(B), that will qualify a party to a commercial *real estate transaction* for one of the threshold criteria for satisfying the landowner liability protections (LLPs) to CERCLA liability (42 U.S.C. §9601(35)(A) & (B), §9607(b)(3), §9607(q); and §9607(r)). It should be noted that this is not static, subject to interpretation and may change due to technology improvements, the addition of additional information and knowledge concerning a specific property or land-use.

Commercial real estate – Any real property, except a dwelling (typically a single family residential lot) or property with no more than 4 dwelling units exclusively for residential use, except a dwelling or property with no more than four units exclusively for residential use is included in this term when it has a commercial function, as in the building of such dwellings for profit. Commercial real estate includes, but is not limited to industrial facilities/sites, service-related facilities, retail and retail center, office and office building, and institutional (medical or similar facilities, college/university, all schools) and may include agricultural land and undeveloped real property proposed for commercial development.

Construction or demolition debris – Concrete, brick, asphalt and other such building material(s) discarded as part of the construction of a building or similar improvement or demolition of the same.

Contaminant – A property or feature related to a property has been affected by a hazardous substance (contaminant), petroleum product or an on-site constituent exceeds a regulatory response "action" level. A contaminant may also be referred to as a constituent of concern (COC).

Data failure – A lack or inability to obtain complete information despite *good faith* efforts by the EP to gather information. Typical examples are the lack of city directory information for a site (property) despite its development, limited regulatory database plotting or the fact that very limited resources are available for a property's area.

Data gap – A lack or inability to obtain complete information despite *good faith* efforts by the EP

to gather information. A data gap is tends to be a temporal issue like not having a representative aerial photograph for a specific decade, the site being developed prior to the earliest aerial photograph, incomplete title instrument, the inability to interview knowledgeable persons. Often, this does not hinder or limit the completion of the Phase I ESA due to other available sources to reconcile the information.

Drum – A container, typically steel or plastic that typically contains up to 55-gallons of liquid (or less), but may contain powder, pellets, waste or other material by a different measurement. This should not be confused with a barrel (bbl) that varies depending on the contents of the barrel (e.g. a barrel of crude oil = 42 US gallons).

Dry Well – An underground or subsurface area were soil has been removed and replace with pea gravel and/or rocks and/or course sand and a utilized for drainage, storm water run-off control or the collection of spilled liquids and wastewater disposal.

Due diligence – A process of inquiring into the environmental and other characteristics of a tract or parcel of land of *commercial real estate* usually in connection with a commercial real estate transaction.

Environmental lien – A charge, security or encumbrance upon the title to a property to secure the payment of a cost, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products.

Environmental professional (EP) – A person whom meets the education and/or training and/or experience requirements as set forth in 40 CFR §312.10(b).

Federal Register (FR) – A daily publication of the U.S. government, except Federal holidays and weekends containing all proposed and final regulations and some other activities of the Federal government. When the rules, regulations and related issues are finalized, they are included in the Code of Federal Regulations (CFR) and the FR.

Fill dirt – Dirt: sand, clay, silt (soil) that has been obtained from an off-site source that is typically utilized to fill depressions, create mounds or berms or the increase the land surface elevation of a property. The environmental concern typically is the origination of the fill material and its condition, if of any concern.

innocent landowner defense – A person or affected party may qualify as one of 3 types of innocent landowners: (i) a person who "did not know and had no reason to know" that contamination existed on a property at the time the purchaser acquired the property; (ii) a government entity that acquired the property by escheat or through any other involuntary transfer or acquisition or through the exercise of eminent domain authority by purchase or condemnation, and (iii) a person who "acquired the facility by inheritance or bequest." To qualify for the first type (i) of innocent landowner LLP, such person/party must have made *all appropriate inquiry* on or before the date of purchase. Furthermore, the *all appropriate inquiry* must have not resulted in knowledge of the contamination. If it does, then such person/party did "know" or "had reason to know" of contamination and would not be eligible for the innocent landowner defense.

Material safety data sheets – Printed or written material prepared to provide information concerning a hazardous substance or material which is generally prepared by chemical manufactures, importers, and employers (Occupational Safety & Health Administration, Hazardous Communications Standard, 29 C.F.R. §1910.1200).

Petroleum exclusion – The exclusion from CERCLA liability protection as detailed in 42 U.S.C. §9601(14), as interpreted by the courts and the U.S. EPA, that is: petroleum, including crude oil or any

fraction thereof which is not otherwise specifically listed or designated as a *hazardous substance* under Subparagraphs (A) through (F) of 42 U.S.C. §9601(14), natural gas, natural gas liquids and condensate, liquefied natural gas and synthetic gas. However, this does not mean that petroleum substance impact to the property may not be of concern. Nor does this indicate that petroleum products do not have hazardous characteristics.

Physical setting sources – Printed or written sources, maps, figures, cross sections or similar media that provide information concerning the geologic, hydrogeologic, hydrologic, topographic characteristics, soil characteristics, possible flood-related characteristics or related features of a subject property or property.

Pits, ponds or lagoons – Typically man-made or natural depressions in the ground surface that were either constructed or likely made to contain liquids, sludge that may have hazardous waste characteristics or be a petroleum substance.

Practically reviewable – Information that is practically reviewable means the information is provided by the source in a manner and in a format that, upon examination, yields information relevant to the property without the need for extraordinary analysis or the review of irrelevant data. The form of the information shall be such that the user can review the records for a limited geographic area. Records that cannot be feasibly retrieved by reference to the location of the property or a geographic area in which the property is located are not generally practically reviewable. Most databases of public records are practically reviewable if they can be obtained from the source agency by the physical address, county, city or zip code, global position or other geographic area of the facilities listed in the record system. Records that are sorted, filed, organized or maintained by the source agency only chronologically are generally not practically reviewable, unless a database details their location (e.g. file number, etc.).

Publicly available – Information that is publicly available indicates that the source of the information is permitted to most anyone upon request.

Reasonably ascertainable – Information that is (1) *publicly available,* (2) obtainable from its source within a reasonable time-frame and by reasonable cost constraints and (3) *practically reviewable.*

Recognized environmental condition – A current or historical condition that may affect the value of a property or may have a cost of response associated with the property. In some instances, the cost of response may exceed the value of a property in a specific time.

Sump – a pit, cistern, cesspool or similar receptacle where liquids drain, collected or are stored. Sumps typically have a pump system associated with the receptacle that pumps the material contained, when the level reaches at certain height within the receptacle.

12.0 REFERENCES

DATA	SOURCE
• Location Maps	Key Maps, Inc. 1411 W. Alabama, Houston, Texas 77006 713.522.7949
• Regulatory Database	Banks Environmental Data 1601 Rio Grande-Suite 500, Austin, Texas 78701 512.478.0059
• Topography	USGS 7.5-Minute Maps, Indicated Quads
• Geology	US Soil Conservation Service (SCS)/USDA/B of E Geology
• Hydrogeology	Federal Emergency Management Association (FEMA) FIRM Maps
• Historical Photography 1930s – 1950s	Tobin International PO Box 708902, San Antonio, Texas
• Historical Photography 1960s – 1970s	Adams Aerial 1415 College, S. Houston, Texas 77587
• Historical Photography 1980s	MPSI Maps, Inc.
• Aerial Photography 1990s	Landiscor 3411 Richmond Avenue, Suite 150 Houston, Texas 77046
• Aerial Photography 1940s-2000s	Banks or TelAll Corp. (Various Sources) 1300 Guadalupe Street, Suite 203 Austin, Texas 78701
• Hazardous Materials Report	Area Fire Marshal, Captain or HazMat Response Team
• City Directories	Banks Environmental Data 1601 Rio Grande-Suite 500, Austin, Texas 78701
• Sanborn Maps	Banks Environmental Data 1601 Rio Grande-Suite 500, Austin, Texas 78701
• Railroad Commission Data	Via Tobin International, from Railroad Commission of Texas P.O. Box 13087, Austin, Texas 78711-3087
• ASTM Standard E1527-05	American Society for Testing and Materials (ASTM) 100 Barr Harbor Dr., West Conshohocken, PA 19428-2959
• City of Houston Infrastructure Design Manual, Chapter 11 (2009)	COH Public Works & Engineering Dept. 611 Walker Street, Houston, Texas 77002

13.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS PARTICIPATING IN THE PHASE I ENVIRONMENTAL SITE ASSESSMENT

See attached resumes of Environmental Professionals

TOM MURPHY
PROJECT MANAGER
ENVIRONMENTAL ENGINEERING SERVICES

EDUCATION

Southwest Texas State University: B. S., Geography-Resource and Environmental Studies/Biology, 1993

REGISTRATION/TRAINING

40/8-Hour CFR 1910.120, OSHA Training and Refreshers (HazWop)
40 CFR 265.16, Hazardous Waste Management Certification
49 CFR 172 & 173, DOT Hazardous Materials Training
29 CFR 1919.134, Respirator Fit Test/Training
RRC Rule 36 & API-RP 49, Hydrogen Sulfide Training
ExxonMobil LPS and OIMS Training
Facility, Client or Site-Specific Safety Training and Protocol

PROFESSIONAL EXPERIENCE

Project Manager
Project Geologist/Scientist/Manager
Field Geologist
Bioremedial Field Engineer
Specialization:
Spill response and assessment/remediation to closure
Environmental site assessments
Remediation systems installation and system design
General construction experience
Regulatory and data interpretation
Surveying/mapping/site plans

PROFESSIONAL HISTORY

Berg-Oliver Associates, Inc., Project Manager, December 2004 to present
BNC Environmental Services, Inc., Project Geologist/Scientist/Manager, October 2001 to December 2004.
Eco-Systems, Inc., Project Scientist, March 2001 to October 2001.
Self-Employed, Environmental Consultant/Scientist, November 2000 to March 2001.
Associated Environmental Consultants, Inc., Project Manager, August 1995 to November 2000.
Self-Employed, Environmental Consultant, April 1995 to August 1995.
Sybron Chemicals, Inc., Bioremedial Field Engineer, October 1993 to April 1995.

REPRESENTATIVE EXPERIENCE

Mr. Murphy is a mid to senior-level project manager with over 15 years of diverse environmental experience. His responsibilities have included: conducting surface and/or subsurface soil and groundwater investigations, Affected Property Assessment Reports (APARs), Phase II ESAs, Phase IIIs, spill response and environmental management, project management, conducting over two thousand Phase I ESAs/due diligence, and transaction screens. Experience and preparation of cost proposals, project coordination, health and safety plans and supervisory duties of sub-contractors, bioremedial equipment project design/set-up, various remediation technology projects, equipment and design for treating petroleum-contaminated soil and groundwater, equipment set-up/construction, QA/QC, monitor well advancement, supervision of sampling discharge effluents and storm water, groundwater monitoring, EPA/TCEQ & RRC protocol, expediting projects, treatability studies and contaminant plume mapping. He has project experience in field assessments and remediation projects for banks, developers, brokers, institutions, companies, corporations and the Texas Commission on Environmental Quality Leaking Petroleum Storage Tank (LPST) RPR Division. Mr. Murphy excels in the application of technical knowledge, site-specific factors, data analysis, report preparation to existing and potential clients. Knowledgeable in government environmental acts and regulations. Representative projects include:

- Performed numerous Subsurface Investigations and Phase II-Environmental Site Assessments for various clients to determine the presence of adverse environmental conditions.

- Conducting spill response activities and delineations predominantly for pipeline-related enterprises and bulk storage facilities inclusive of: air monitoring, subcontractor supervision, excavation and over-excavation, sampling, waste disposal (waste profiling/characterization, transportation and disposal) and closure under Railroad Commission of Texas or TCEQ. Representative clients:
  - ExxonMobil Pipeline Co. (EMPCo.)
  - BP Pipelines North America (NA), Inc.
  - Valero Logistics Operations, L.P.
  - Kinder Morgan
  - Shell Oil Products US, Motiva and Equilon
  - TEPPCO

- Prepared a pilot project leading to a contracted waste water line build-up treatment plan, technical documents, cost proposal for the City of Houston (waste water line bioremedation).

- LPST remediation equipment set-up and design, petroleum contaminant reduction, TCEQ approved closure of several LPST sites and supervision of LPST sites

- Experience in all phases of construction including bioremedial equipment installation, sampling protocol of water and/or soils, and closure of site. Field Engineer for numerous site assessments throughout the Gulf Coast region. Construction of bioremediation systems to convert pump and treat contaminated ground water including recovery/treatment/microbe and nutrient injection systems. Projects:
  - Houston Lighting & Power-Spring Branch, Houston, bioreactor system; and
  - Wilburforce Road, Houston-First Interstate (successor Wells Fargo Bank), bioreactor.

- Field experience with soil injection, bioreactors, air strippers, and vacuum heaps and air sparging to treat soil/groundwater contaminants. Field Engineer for various remediation projects of oil and petroleum-contaminated soils. Field experience in soil vapor extraction equipment (SVE) including a specially designed bio-treated fluid separator. Constructed a vapor extraction system with a biological scrubber to extend carbon polishing efficiency and/or the potential for breakthrough or fugitive releases, and reduction of overall total emissions. System also included method to remove groundwater from vapor extraction wells, which tended to accumulate due to excessive rainfall and shallow groundwater effects. Constructed, maintained and operated landfarms for various clients. Provided technical and consulting services during the operation of the landfarm, including biological health analyses sampling, data interpretation, report presentation and closure. Other Environmental Projects:
  - Numerous due diligence assessments and affected property assessments for various clients
  - Non-producing "old oilfield" asset assessments (Chevron Environmental Management Company and Chevron Business and Real Estate Services)
  - Several States, Monitoring and assessments of natural gas compressor stations (El Paso Energy Corporation-Tennessee Gas Pipeline and Southern Natural Gas)
  - Texas – Hydrostatic water treatment projects
  - Texas – Wastewater permitting and discharge analyses (Williams Energy-Williams Gas Pipeline and EMPCo.)
  - Numerous crude oil and refined product spill delineations
  - Texas City, Texas – BP-Amoco pipeline release assessment affecting sanitary sewer system
  - Texas – Assessments of Shell Oil Products US and related enterprises-Equiva, Motiva and Equilon
  - Pasadena, Texas – Kinder Morgan Texas Pipeline, Assessment to evaluate off-site source of corrosion to pipeline

- Remediation and landfarms (Chevron Environmental Management Co., First Interstate (successor Wells Fargo Bank), Kinder Morgan, Genesis Crude Oil, L.P., Valero Logistics Operations, L.P., TEPPCO, Specialty Lubricants and Commercial Metals)
- Angleton, Texas – First Interstate (successor Wells Fargo Bank), specialty soil vapor extraction system
- Rockport and Marshall, Texas-First Interstate (successor Wells Fargo Bank), vacuum heap/augmented with automated microbial/nutrient additive system

- Administrative duties, supervision, cost proposals, report preparation, regulatory document preparation, client project status reports. Supervision and field experience in soil boring/monitor well drilling advancement, logging, decommissioning and soil sampling criteria. Installation of numerous soil borings and groundwater monitoring wells at various sites.

- Field experience in groundwater monitoring, low flow sampling, flow interpretation, and contaminant plume mapping. Experience in a variety of mapping, site plan creation/surveying, geographic information systems, regulatory databases and land-use planning.

- Performed over sixteen hundred Phase I Site Assessments for various clients including oil companies (Chevron Environmental Management Co., ChevronTexaco Business and Real Estate Services, Shell Oil Products US, Weatherford International, Inc., EMPCo., etc.) banks, lending agencies, private individuals and/or businesses and corporations. Performed site assessments on all types of properties and facilities including vacant and developing properties, office buildings, office/warehouses, machine shops, and industrial properties. Performed PCS PrimeCo., Sprint, NEXTEL, and American Tower Company pad site assessments. Project Budgets $2,500-$5,500: Locations: Texas, Louisiana, North Carolina, Ohio, Virginia, West Virginia

- Performed and managed various site clean-ups (hazardous and non-hazardous materials/items). Sampling events of abandoned drums and containers with unidentified substances, laboratory supervision, obtaining waste codes, arranging pick-up by certified waste hauling enterprises and appropriate final disposal activities.

ASSOCIATIONS AND ORGANIZATIONS

The Society of Texas Environmental Professionals
National Association of Environmental Professionals (in-active)

BENJAMIN M. PRICE, GEOLOGIST
VICE PRESIDENT AND PROJECT MANAGER
ENVIRONMENTAL ENGINEERING SERVICES

EDUCATION
Master of Science, Geology, Texas A&M University (1991)
Bachelor of Science, Geology, Florida Atlantic University

CERTIFICATIONS/AFFILIATIONS
Certified Wetland Delineator 1997
Society of Wetland Scientists
Certified Environmental Auditor, 1997
Registered Environmental Manager (R.E.M. #10916)
Texas Association of Environmental Professionals
National Registry of Environmental Professional
Federal Energy Regulatory Commission (FERC) Training and Certification
National Environmental Policy Act (NEPA) Training and Certification
Texas Department of Transportation Certification No. 6550
TxDOT precertified in 2.3.1, 2.4.1, 2.6.1, and 2.13.1

EXPERIENCE
Mr. Price is an environmental scientist with diverse experience in both business and technical aspects of the environmental industry. Utilizing his extensive background in geological and biological disciplines, he has developed expertise in environmental regulations, property assessments, hazardous waste testing and evaluation, wetland evaluation, endangered species audits, health and safety issues, and silviculture activities. Mr. Price specializes in site investigations relating to hazardous material and petroleum product contamination. His experience with the petroleum industry and contaminated site remediation allows him to effectively consult on cost efficient solutions to environmental impairment concerns. Mr. Price is involved with problem solving related to environmental and ecological issues, especially those which may hinder property transfer, land development activities, or oil and gas activities. He has developed a unique working relationship with many federal and state resource agencies responsible for project permitting and approval.

REPRESENTATIVE PROJECTS

- *Alamo Lumber Company, City of Houston, Texas: Subsurface Investigation and Remediation.* Project Manager for the conduct of Phase I, Phase II, and Phase III investigations and level three remediation of soil and groundwater. Contaminates of concern included Pentachlorophenol (PCP) and various Dioxins. The project required agency supervision and approvals.

- *U. S. 59 and Grand Parkway, private development project, Fort Bend County, Texas: Limited Environmental Assessment.* Project Hazards Manager for the preparation of a Limited Environmental Assessment (EA) for a 500-acre land development between the Brazos River and Highway 59 (Southwest Freeway) bisected by the Grand Parkway. The project involved assessment and documentation of environmental issues, such as wetlands, hazardous waste, historic/archaeological investigation and preservation, threatened and endangered species, surface hydrology, and flood plains.

- *Houston Comprehensive Bikeway Program, City of Houston, all locations, Environmental Assessment.* Project Coordinator for the preparation of an Environmental Assessment (EA) for the comprehensive bikeways program covering 100 lineal miles and involving a TxDOT EA for ISTEA funding. The project involved the preparation of NEPA documentation and assessments of environmental issues, such as wetlands, hazardous waste, historic preservation, threatened and endangered species, air quality, noise, water quality, hydrology, and flood plains.

- *Stafford-Staffordshire Road Expansion of roadway, City of Stafford, east Fort Bend County, Environmental Assessment.* Project Coordinator for the preparation of a TxDOT Environmental Assessment (EA) for the expansion of Stafford-Staffordshire Road through three jurisdictions (Harris County, City of Stafford, and City of Missouri City). The project involved preparation of a NEPA environmental assessment, including wetlands, hazardous waste, historic preservation, threatened and endangered species, air quality, water quality, hydrology, and flood plains.

- *Sienna Plantation, private client, east Fort Bend County, Texas: Environmental Assessment and Planning.* Project Coordinator for an approximate 11,000-acre project involving current and long range environmental planning. The project involved assessment, permitting, and mitigation for many different tracts and sections of the development. Specific tasks included evaluation of existing wetlands, creation of constructed wetlands, overall project planning, hazardous waste assessments, historic/cultural/archaeological preservation, threatened and endangered species, coordination, land management, and contractor supervision.

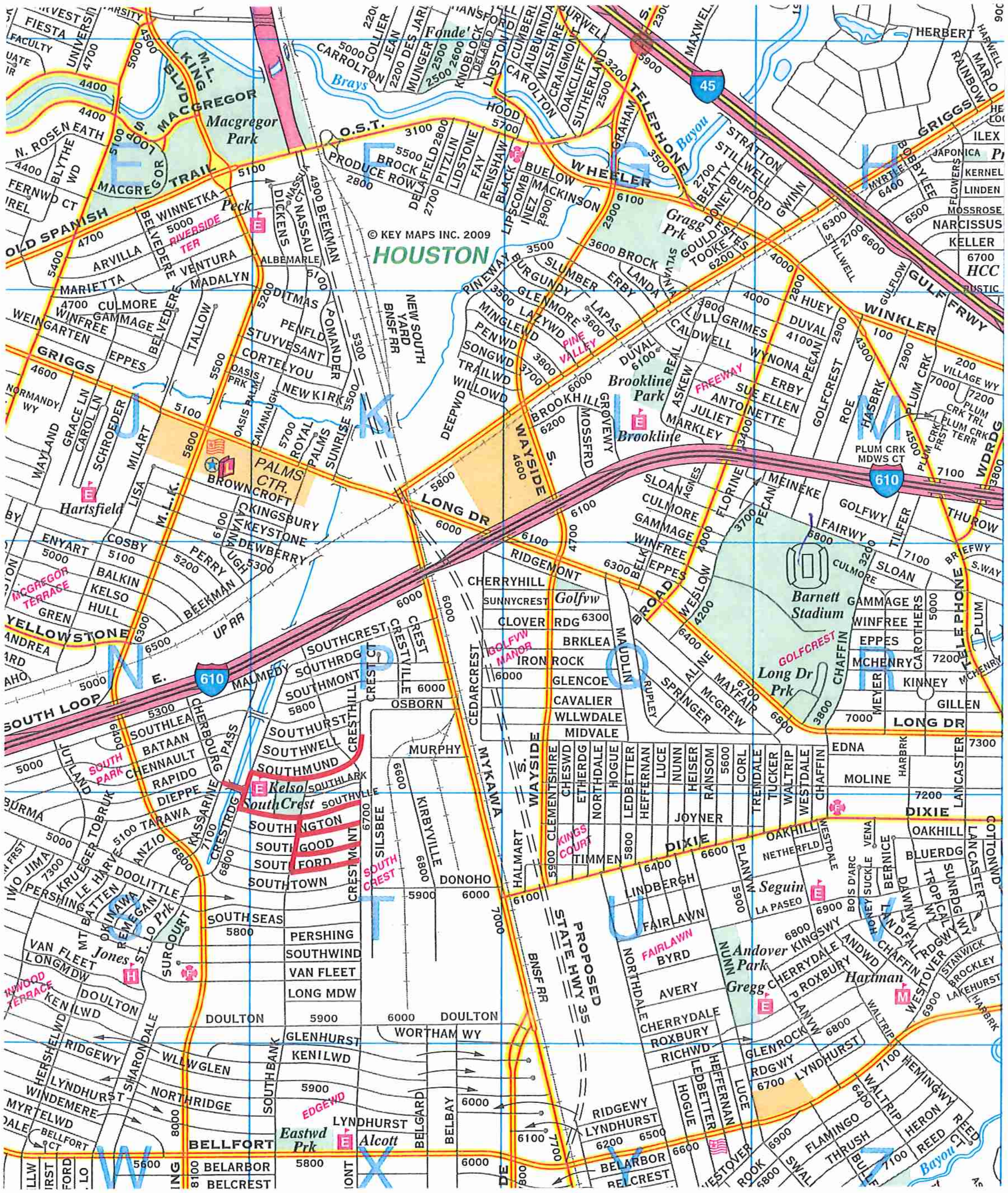
- *Independence Boulevard, Murphy Road Detention and Drainage Facilities, City of Missouri City, east Fort Bend County, Texas: Environmental Assessments.* Project Coordinator for the preparation of an Environmental Assessment for the extension of Murphy Road, the Environmental Assessment for the Murphy Road Detention and Drainage Improvements, and other environmental evaluations for the City of Missouri City, Texas. Projects involved preparation of Section 404 permit documentation, and assessment of environmental issues, such as wetlands, hazardous waste, historic/archaeological investigation and preservation, and threatened and endangered species.

- *Sugarland Oil and Gas, private oil company, northeast Fort Bend County: Field Assessment and Compliance Review.* Project Coordinator for the environmental assessment and compliance review of a large oil field located around a salt dome structure. The property contained over 125 known oil and gas wells. Environmental evaluation included the evaluation of each currently producing and non-producing historic well site for hazardous material, toxic material, and petroleum products. Phase II site investigation and characterization is still ongoing.

APPENDIX A
LOCATION MAP(S)


HARRIS COUNTY
TEXAS
KEY MAP
©KEY MAPS, INC. 2003
0 1 2 3 4 5
Scale : 1" = 5.2 Miles
HARRIS COUNTY
HOUSTON
SITE
©KEY MAPS, INC. 2003
1411 W. Alabama
Houston, TX 77006
(713) 522-7949

APPENDIX B
SITE MAP(S)



HARRIS COUNTY KEY MAP

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APPROXIMATE SCALE 1" = 1/2 MILE = 2,640'

BOA Project Number 9876H-P1U

BERG-OLIVER ASSOCIATES, INC.

APPENDIX C
REGULATORY DATABASE SEARCH

Prepared for:

BERG-OLIVER ASSOCIATES, INC.
14701 St. Mary's Lane, #400
Houston, TX 77079

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

Regulatory Database Report

ASTM E1527-13/AAI Compliant

IDS Engineering Group

Crestmont Street

Houston, TX

Harris County

PO #: 9876H-P1

ES-115776

Tuesday, June 09, 2015

Table of Contents *IDS Engineering Group*

Banks Environmental Data, Inc. - 1601 Rio Grande, Ste. 500 - Austin, TX 78701 - 800.531.5255 P - 512.478.1433 F
www.banksenvdata.com

Geographic Summary *IDS Engineering Group*

Location
Harris County, TX
Target location is 0.134 square miles and has a 1.77 mile perimeter

Coordinates	
Longitude & Latitude in Degrees Minutes Seconds	NA
Longitude & Latitude in Decimal Degrees	NA
X and Y in UTM	NA

Elevation
NA

Zip Codes Searched	
Search Distance	**Zip Codes (historical zip codes included)**
Target Property	77033
0.25 miles	77021, 77033
0.5 miles	77021, 77033, 77087
1 mile	77021, 77023, 77033, 77087

Topos Searched	
Search Distance	**Topo Name**
Target Property	Park Place (1983)
0.25 miles	Park Place (1983)
0.5 miles	Park Place (1983)
1 mile	Park Place (1983)

Database Summary *IDS Engineering Group*

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

Databases Searched	Distance Searched	# Mapped	# Not Mapped	Total
Federal - ASTM 1527-13/AAI Required				
National Priority List (NPL)	1	0	0	0
Delisted National Priority List (DNPL)	0.5	0	0	0
CERCLIS (CER)	0.5	0	0	0
CERCLIS NFRAP (CER NFRAP)	0.5	4	0	4
RCRA CORRACTS (RCRA COR)	1	3	0	3
RCRA non-CORRACTS TSD (RCRA TSD)	0.5	1	0	1
RCRA Generators (RCRA GEN)	0.25	0	0	0
Federal Brownfields (FED BWN)	0.5	0	0	0
Federal Institutional Control (FED IC)	0.5	0	0	0
Federal Engineering Control (FED EC)	0.5	0	0	0
ERNS List (ERNS)	0.25	2	3	5
State - ASTM 1527-13/AAI Required				
State/Tribal Equivalent NPL (ST NPL)	1	0	0	0
State/Tribal Equivalent CERCLIS (ST CER)	0.5	0	0	0
State/Tribal Disposal or Landfill (SWLF)	0.5	0	0	0
State/Tribal Leaking Storage Tank (LPST)	0.5	17	0	17
State/Tribal Storage Tank (PST)	0.25	15	0	15
State/Tribal Institutional Control (ST IC)	0.25	1	0	1
State/Tribal Engineering Control (ST EC)	0.5	0	0	0
State/Tribal Voluntary Cleanup (VCP)	0.5	4	0	4
State/Tribal Brownfield (ST BWN)	0.5	0	0	0
State/Tribal Hazardous Waste (HW)	0.25	10	0	10
Non-ASTM/AAI Required Databases				
RCRA (RCRA)	0.25	8	0	8
Dry Cleaners (DRYC)	0.25	2	0	2
State/Tribal Municipal Settings Designation (MS)	0.25	0	0	0
Total Sites Found		**67**	**3**	**70**

Banks Environmental Data, Inc. - 1601 Rio Grande, Ste. 500 - Austin, TX 78701 - 800.531.5255 P - 512.478.1433 F
www.banksenvdata.com

Summary Map - 0.25 Mile Buffer

IDS Engineering Group

- Single Site / Cluster Site / Large Tract / Cluster Site with Large Tract — *RCRA COR, RCRA TSD, CER, LPST, NPL, ST NPL, SWLF*
- Single Site / Cluster Site / Large Tract / Cluster Site with Large Tract — *RCRA GEN, ST & FED BWN, ST & FED EC, ST & FED IC, DNPL, CER NFRAP, PST, VCP, ST CER*
- Single Site / Cluster Site / Large Tract / Cluster Site with Large Tract — *ERNS, HW, RCRA, DRYC*

Target Property

Search Buffer

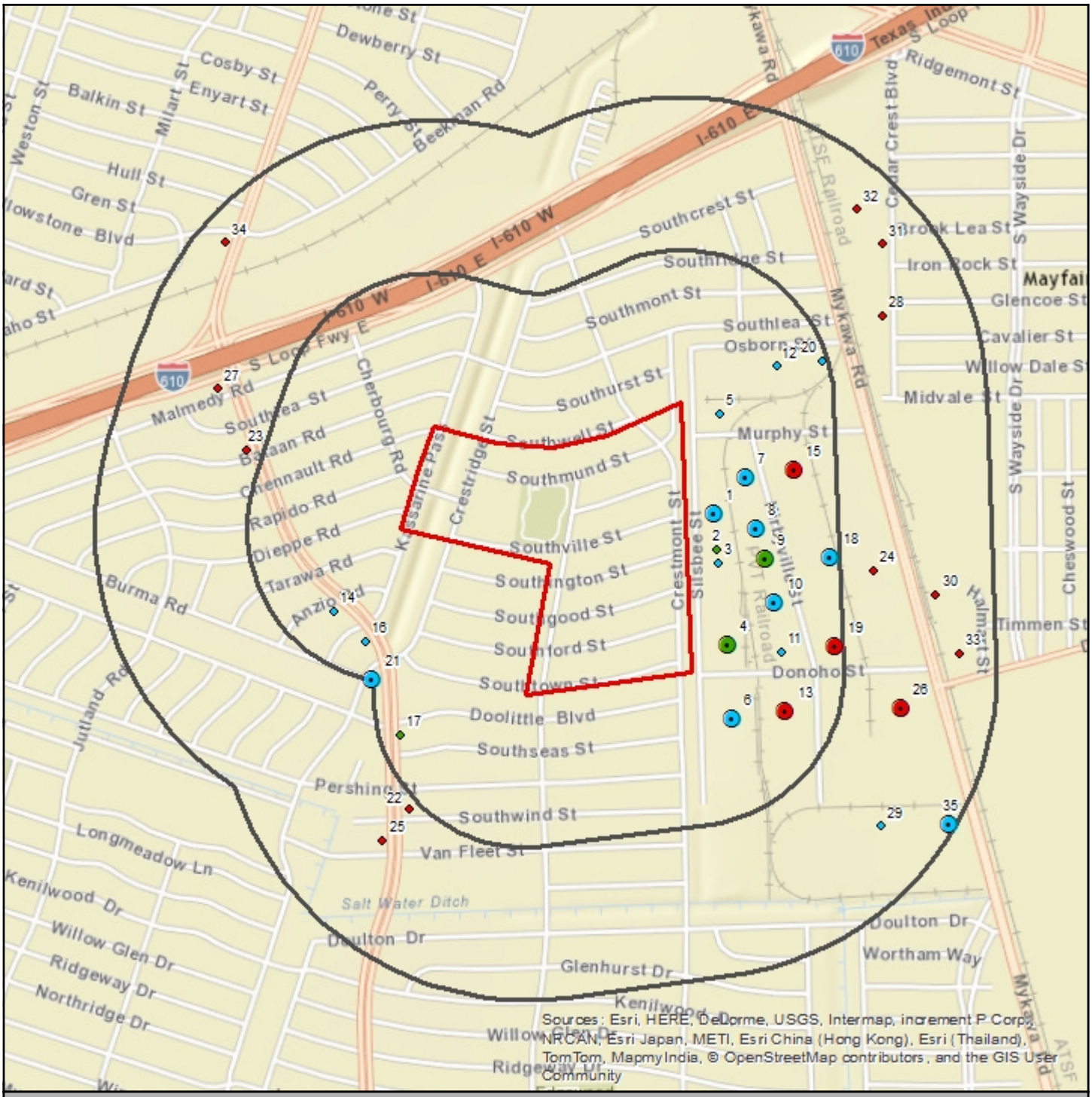
1 : 9,000
1 inch = 0.142 miles
1 inch = 750 feet
1 centimeter = 0.090 kilometers
1 centimeter = 90 meters

N

Lambert Conformal Conic Projection
1983 North American Datum
First Standard Parallel: 33 0' 00" North
Second Standard Parallel: 45 0' 00" North
Central Meridian: 96 0' 00" West
Latitude of Origin: 39 0' 00" North

Summary Map - 0.5 Mile Buffer

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP



IDS Engineering Group

Single Site | Cluster Site | Large Tract | Cluster Site with Large Tract
RCRA COR, RCRA TSD, CER, LPST, NPL, ST NPL, SWLF

Single Site | Cluster Site | Large Tract | Cluster Site with Large Tract
RCRA GEN, ST & FED BWN, ST & FED EC, ST & FED IC, DNPL, CER NFRAP, PST, VCP, ST CER

Single Site | Cluster Site | Large Tract | Cluster Site with Large Tract
ERNS, HW, RCRA, DRYC

Target Property

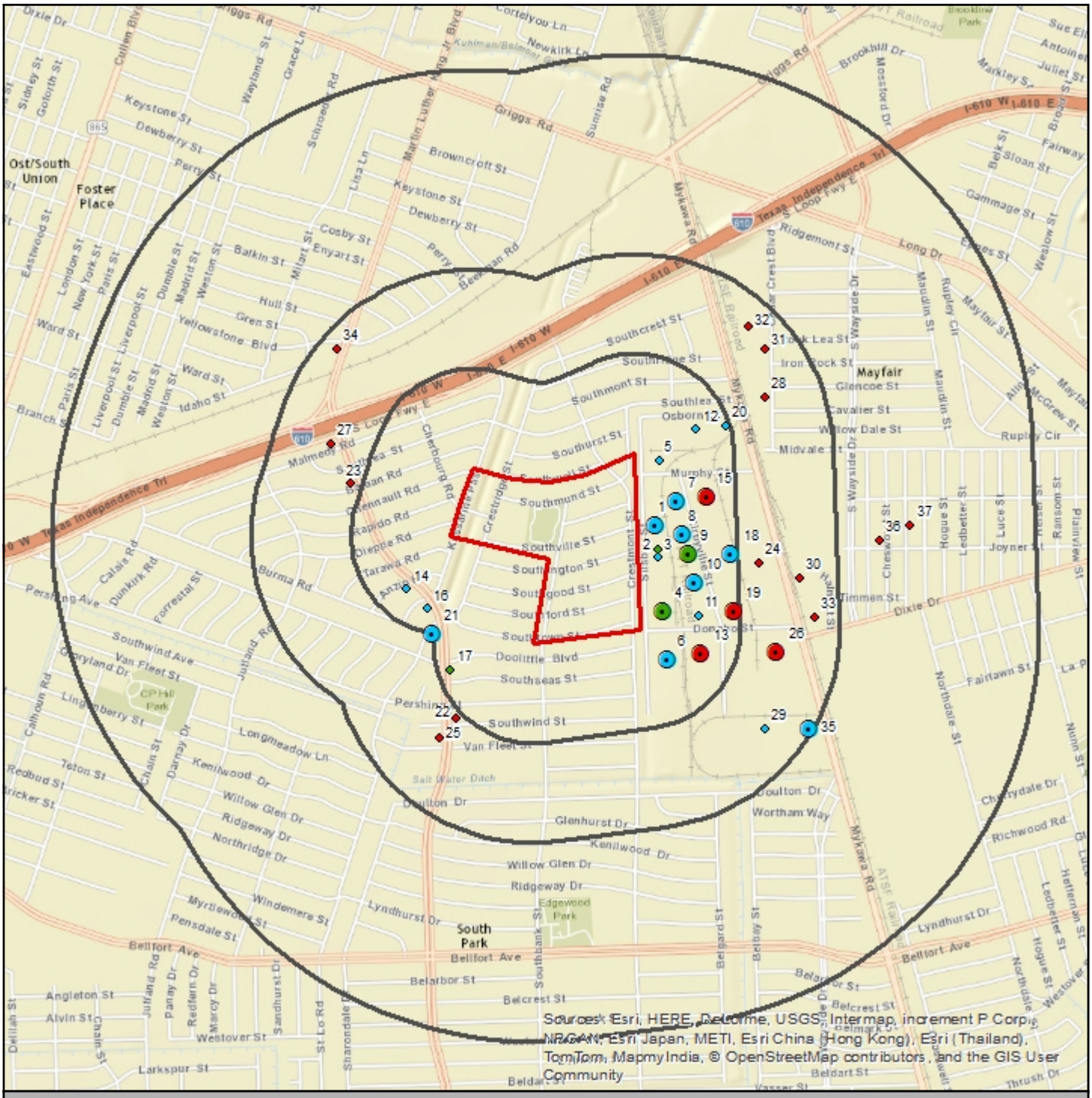
Search Buffer

1 : 15,000
1 inch = 0.237 miles
1 inch = 1250 feet
1 centimeter = 0.150 kilometers
1 centimeter = 150 meters

N

Lambert Conformal Conic Projection
1983 North American Datum
First Standard Parallel: 33 0' 00" North
Second Standard Parallel: 45 0' 00" North
Central Meridian: 96 0' 00" West
Latitude of Origin: 39 0' 00" North

Summary Map - 1 Mile Buffer



IDS Engineering Group

Single Site | Cluster Site | Large Tract | Cluster Site with Large Tract

RCRA COR, RCRA TSD, CER, LPST, NPL, ST NPL, SWLF

Single Site | Cluster Site | Large Tract | Cluster Site with Large Tract

RCRA GEN, ST & FED BWN, ST & FED EC, ST & FED IC, DNPL, CER NFRAP, PST, VCP, ST CER

Single Site | Cluster Site | Large Tract | Cluster Site with Large Tract

ERNS, HW, RCRA, DRYC

Target Property

Search Buffer

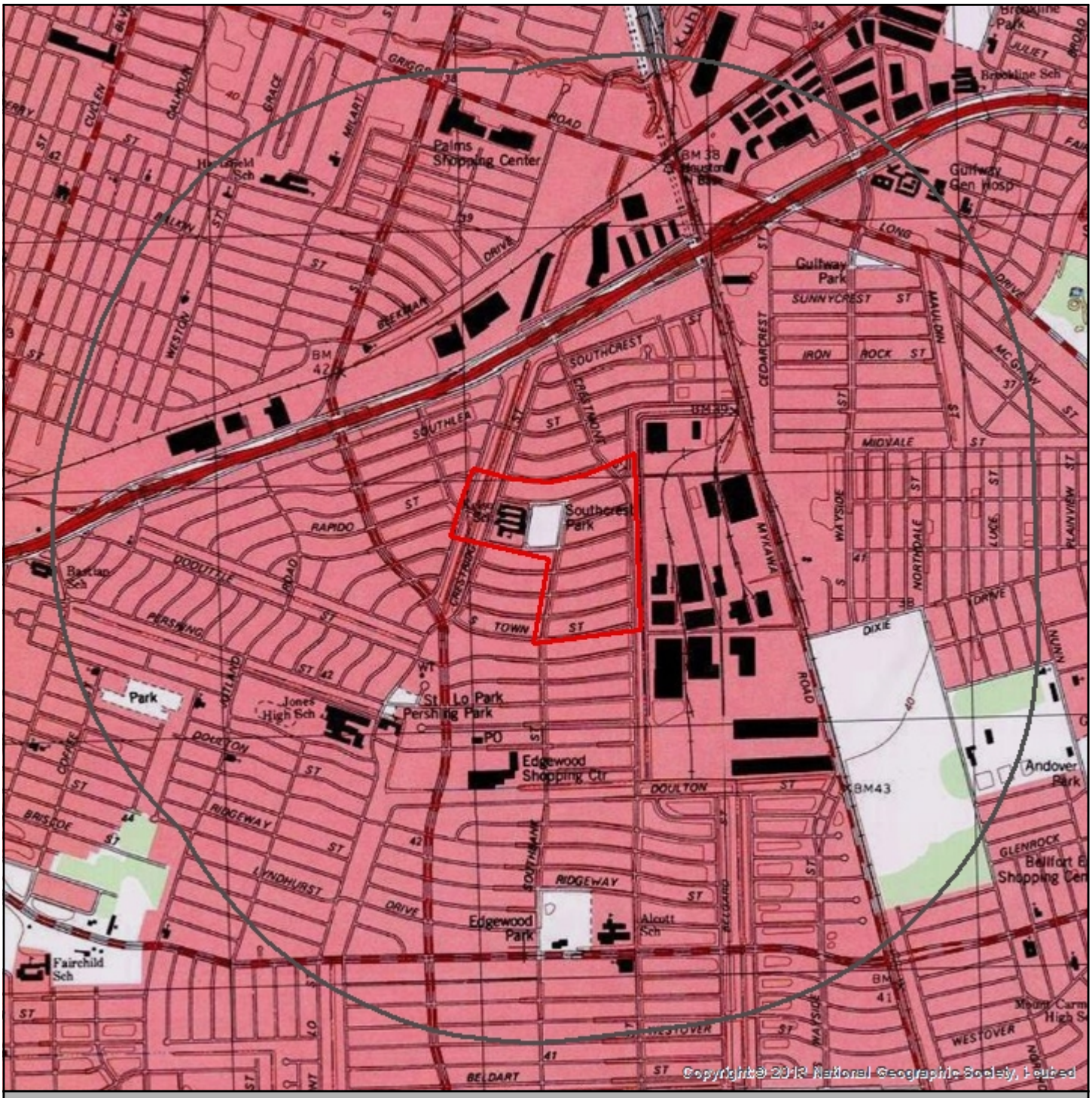
1 : 23,000

1 inch = 0.363 miles
1 inch = 1917 feet
1 centimeter = 0.230 kilometers
1 centimeter = 230 meters

N

Lambert Conformal Conic Projection
1983 North American Datum
First Standard Parallel: 33 0' 00" North
Second Standard Parallel: 45 0' 00" North
Central Meridian: 96 0' 00" West
Latitude of Origin: 39 0' 00" North

Topographic Overlay Map - 1 Mile Buffer



IDS Engineering Group

Target Property

Search Buffer

Target Property Quad Name(s)
Park Place (1983)

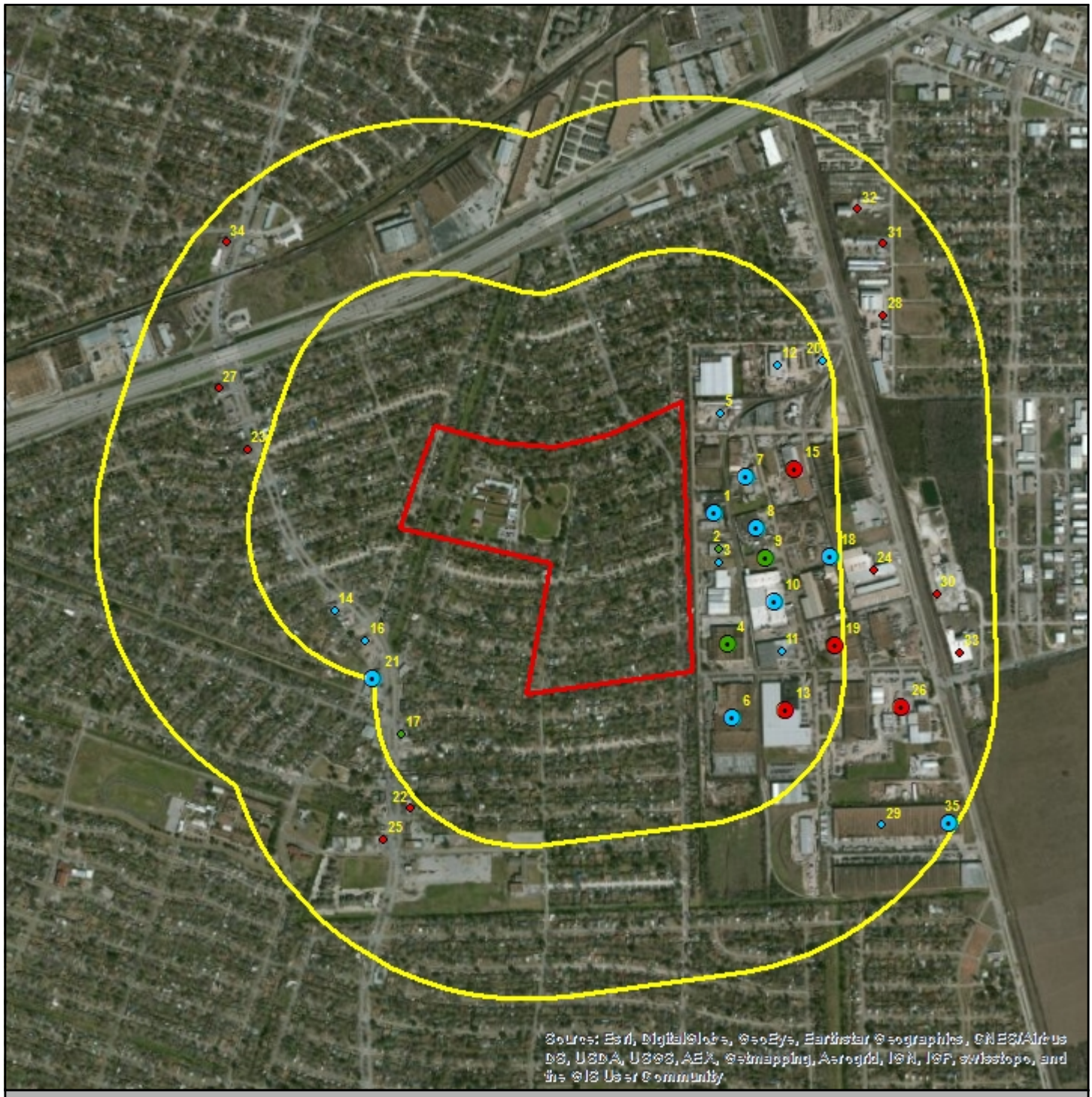
1 : 23,000
1 inch = 0.363 miles
1 inch = 1917 feet

Lambert Conformal Conic Projection
1983 North American Datum
First Standard Parallel: 33 0' 00" North
Second Standard Parallel: 45 0' 00" North
Central Meridian: 96 0' 00" West
Latitude of Origin: 39 0' 00" North

N

Current Imagery Overlay Map - 0.5 Mile Buffer

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP



IDS Engineering Group

Single Site | Cluster Site | Large Tract | Cluster Site with Large Tract

RCRA COR, RCRA TSD, CER, LPST, NPL, ST NPL, SWLF

Single Site | Cluster Site | Large Tract | Cluster Site with Large Tract

RCRA GEN, ST & FED BWN, ST & FED EC, ST & FED IC, DNPL, CER NFRAP, PST, VCP, ST CER

Single Site | Cluster Site | Large Tract | Cluster Site with Large Tract

ERNS, HW, RCRA, DRYC

Target Property

Search Buffer

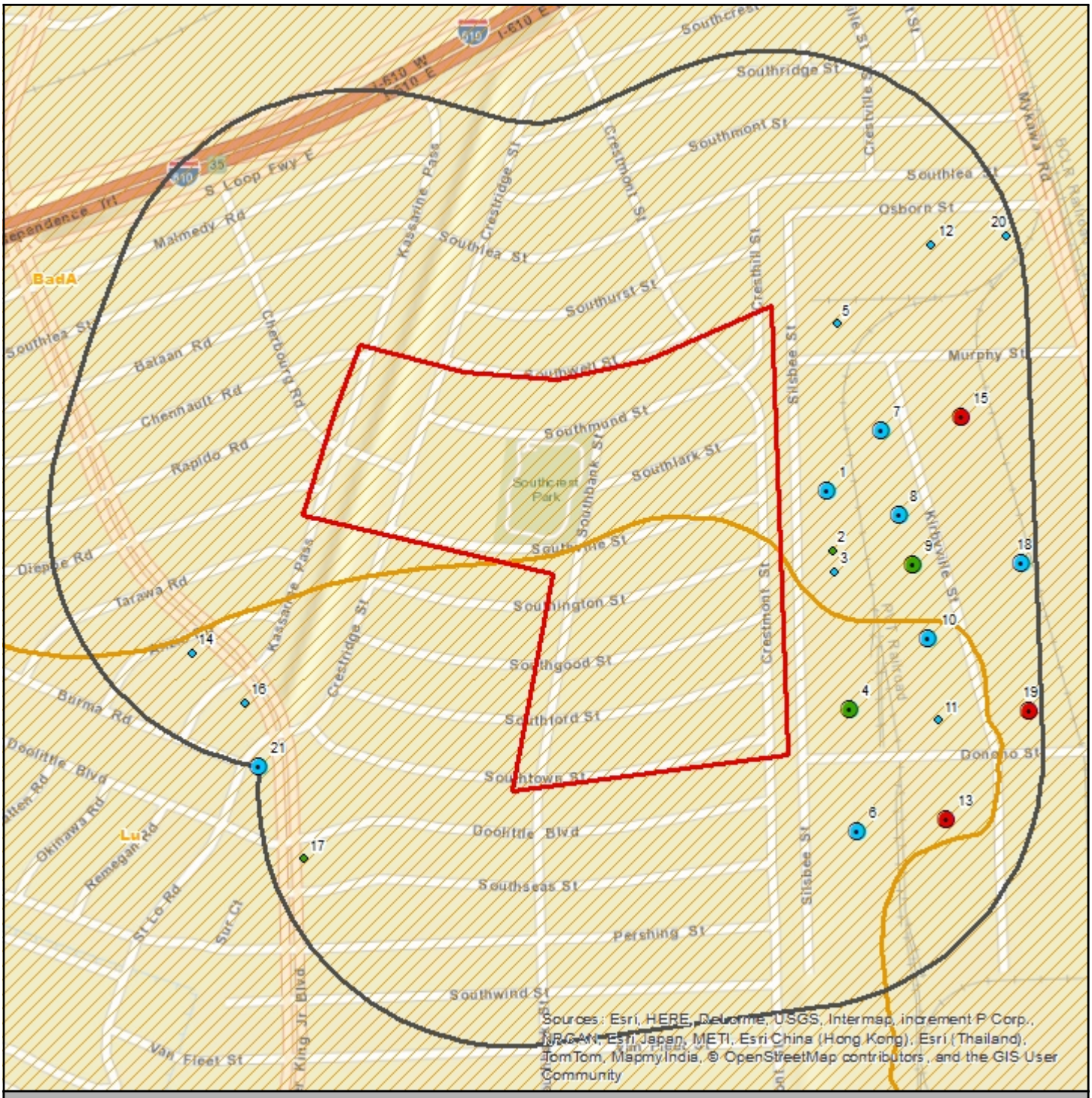
1 : 15,000

1 inch = 0.237 miles
1 inch = 1250 feet
1 centimeter = 0.150 kilometers
1 centimeter = 150 meters

N

Lambert Conformal Conic Projection
1983 North American Datum
First Standard Parallel: 33 0' 00" North
Second Standard Parallel: 45 0' 00" North
Central Meridian: 96 0' 00" West
Latitude of Origin: 39 0' 00" North

Soil Survey Map - 0.25 Mile Buffer



IDS Engineering Group

- Single Site / Cluster Site / Large Tract / Cluster Site with Large Tract — *RCRA COR, RCRA TSD, CER, LPST, NPL, ST NPL, SWLF*
- Single Site / Cluster Site / Large Tract / Cluster Site with Large Tract — *RCRA GEN, ST & FED BWN, ST & FED EC, ST & FED IC, DNPL, CER NFRAP, PST, VCP, ST CER*
- Single Site / Cluster Site / Large Tract / Cluster Site with Large Tract — *ERNS, HW, RCRA, DRYC*

- Target Property
- Search Buffer
- Soils Boundary

1 : 9,000
1 inch = 0.142 miles
1 inch = 750 feet
1 centimeter = 0.090 kilometers
1 centimeter = 90 meters

N

Lambert Conformal Conic Projection
1983 North American Datum
First Standard Parallel: 33 0' 00" North
Second Standard Parallel: 45 0' 00" North
Central Meridian: 96 0' 00" West
Latitude of Origin: 39 0' 00" North

Soils *IDS Engineering Group*

Soils Types Found	
Target Property	Lu, BadA
Within 0.25 miles of Target Property	Lu, BadA

Soil Type Descriptions

BadA - Bacliff-Urban land complex, 0 to 1 percent slopes	
Percent Hydric	65
Minimum Depth to Bedrock	

Bacliff (65 percent)	
Hydrologic Group	High runoff potential
Soil Drainage Class	Poorly drained
Corrosion Potential - Uncoated Steel	High
Depth to Restrictive Feature	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
A	Clay	0 cm	23 cm	A-7-6	CH
Bg	Clay	23 cm	89 cm	A-7-6	CH
Bssg	Clay	89 cm	203 cm	A-7-6	CH

Urban land (35 percent)	
Hydrologic Group	High runoff potential
Soil Drainage Class	
Corrosion Potential - Uncoated Steel	
Depth to Restrictive Feature	0 to 0 cm to Manufactured layer

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
M	Variable	0 cm	102 cm		

Lu - Lake Charles-Urban land complex	
Percent Hydric	0
Minimum Depth to Bedrock	

Lake Charles (50 percent)	
Hydrologic Group	High runoff potential
Soil Drainage Class	Moderately well drained
Corrosion Potential - Uncoated Steel	High
Depth to Restrictive Feature	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
H1	Clay	0 cm	25 cm	A-7-6	CH
H2	Clay	25 cm	56 cm	A-7-6	CH
H3	Clay	56 cm	188 cm	A-7-6	CH
H4	Clay	188 cm	203 cm	A-7-6	CH

Urban land (35 percent)	
Hydrologic Group	High runoff potential
Soil Drainage Class	
Corrosion Potential - Uncoated Steel	
Depth to Restrictive Feature	

Horizon	Soil Texture	Upper Boundary	Lower Boundary	AASHTO	Unified
H1	Variable	0 cm	102 cm		

Unnamed (15 percent)

Soils Descriptions *IDS Engineering Group*

BANKS ENVIRONMENTAL DATA
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AASHTO Classification Definitions	
A-1, A-1-a, A-1-b	Granular materials (35% or less passing No. 200 sieve), sonte fragments, gravel and sand
A-2, A-2-4, A-2-5, A-2-6, A-2-7	Granular materials (35% or less passing No. 200 sieve), silty or clayey gravel and sand
A-3	Granular materials (35% or less passing No. 200 sieve), fine sand
A-4	Silt-Clay materials (more than 35% passing No. 200 sieve), silty soils
A-5	Silt-Clay materials (more than 35% passing No. 200 sieve), silty soils
A-6	Silt-Clay materials (more than 35% passing No. 200 sieve), clayey soils
A-7, A-7-5, A-7-6	Silt-Clay materials (more than 35% passing No. 200 sieve), clayey soils
A-8	Silt-Clay materials (more than 35% passing No. 200 sieve), clayey soils

Unified Classification Definitions	
CH	Fine-grained soils, silts and clays (liquid limit is 50% or more), Fat Clay
CL, CL-A (proposed), CL-K (proposed), CL-ML, CL-O (proposed), CL-T (proposed)	Fine-grained soils, silts and clays (liquid limit is less than 50%), Lean Clay
GC, GC-GM	Coarse-grained soils, Gravels, gravel with fines, Clayey Gravel
GM	Coarse-grained soils, Gravels, gravel with fines, Silty Gravel
GP, GP-GC, GP-GM	Coarse-grained soils, Gravels, clean gravels, Poorly Graded Gravel
GW, GW-GC, GW-GM	Coarse-grained soils, Gravels, clean gravels, Well-Graded Gravel
MH, MH-A, MH-K, MH-O, MH-T	Fine-grained soils, silts and clays (liquid limit is 50% or more), Elastic Silt
ML, ML-A (proposed), ML-K (proposed), ML-O (proposed), ML-T (proposed)	Fine-grained soils, silts and clays (liquid limit is less than 50%), Silt
OH, OH-T (proposed)	Fine-grained soils, silts and clays (liquid limit is 50% or more), Organic Clay or Organic Silt
OL	Fine-grained soils, silts and clays (liquid limit is less than 50%), Organic Clay or Organic Silt
PT	Highly organic soils, Peat
SC, SC-SM	Coarse-grained soils, Sands, sands with fines, Clayey Sand
SM	Coarse-grained soils, Sands, sands with fines, Silty Sand
SP, SP-SC, SP-SM	Coarse-grained soils, Sands, clean sands, Poorly Graded Sand
SW, SW-SC, SW-SM	Coarse-grained soils, Sands, clean sands, Well-Graded Sand

Source

Natural Resources Conservation Service, Soil Survey Geographic (SSURGO) Database.

Disclaimer

This Soils Survey from Banks Environmental Data, Inc. has searched Natural Resources Conservation Service (NRCS) and the Soil Survey Geographic Database (SSURGO). All soil data presented on the map and in the details section are based on information obtained from NRCS. Although Banks performs quality assurance and quality control on all data, inaccuracies of the data and mapped locations could possibly be traced to the source. Banks Environmental Data, Inc. cannot fully guarantee the accuracy of the SSURGO database maintained by NRCS.

Water & Oil/Gas Wells Map - 0.25 Mile Buffer

BANKS ENVIRONMENTAL DATA
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IDS Engineering Group

- Single Water Well
- Water Well Cluster
- Single Oil/Gas/Other Well
- Oil/Gas/Other Well Cluster
- Water/Oil/Gas/Other Well Cluster

- Target Property
- Search Buffer
- Texas Land Survey

1 : 9,000
1 inch = 0.142 miles
1 inch = 750 feet
1 centimeter = 0.090 kilometers
1 centimeter = 90 meters

N

Lambert Conformal Conic Projection
1983 North American Datum
First Standard Parallel: 33 0' 00" North
Second Standard Parallel: 45 0' 00" North
Central Meridian: 96 0' 00" West
Latitude of Origin: 39 0' 00" North

Water & Oil/Gas Wells *IDS Engineering Group*

Map ID	Well ID	Owner	Well Type	Elevation
1	65-22-509	City of Houston South Park #2	Water: Plugged or Destroyed	38 ft
2	G1010013PN	CITY OF HOUSTON	Water: Public Supply	38 ft

Source

U.S. Geological Survey, Texas Water Development Board (GW and Submitted Driller's Report), Texas Commission of Environmental Quality (PWS), Railroad Commission of Texas (Production Data)

Disclaimer

This well scan from Banks Environmental Data, Inc. has included a digital search of state and federal wells currently digitized in our geospatial database. Since this scan includes only well data that is currently mapped in our geospatial database, more wells could exist within the search area. For a complete well search or to locate more details, please contact Banks to obtain a full Water Well Report or Oil & Gas Well/Pipeline Search Report. More detailed individual well records can also be obtained from Banks for an additional cost, please reference a Well ID # from this well scan.

All well locations are based on information obtained from state and federal sources. Although Banks performs quality assurance and quality control on all data, inaccuracies of the records and mapped locations could possibly be traced to the specific regulatory authority or individual well driller. Banks Environmental Data, Inc. cannot fully guarantee the accuracy of the data or well location(s) of the maps and records maintained by the state and federal agencies.

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Mapped Sites Summary *IDS Engineering Group*

BANKS ENVIRONMENTAL DATA A DIVISION OF THE BANKS GROUP

Database	Distance from Target Property	Map ID	Facility Site Name	Facility Site Address	Site Details Page #
*Sites are sorted by database tier, database, and distance from the target site.					
CER NFRAP	0.05 miles S	1	GARDNER INDUSTRIES	6733 SILSBEE, HOUSTON, TX 77033	19
CER NFRAP	0.12 miles SE	8	SHAMROCK CHEMICALS CORPORATION	6754 KIRBYVILLE ST, HOUSTON, TX 77033	20
CER NFRAP	0.24 miles NE	18	DEVOE & REYNOLDS CO INC	6767 KIRBYVILLE RD, HOUSTON, TX 77033	21
CER NFRAP	0.4 miles SE	29	AID WAREHOUSE	7198 MYKAWA, HOUSTON, TX 77033	22
RCRA COR	0.35 miles E	26	ASHLAND CHEMICAL COMPANY	7010 MYKAWA RD, HOUSTON, TX 77033	23
RCRA COR	0.61 miles E	36	SET ENVIRONMENTAL	5738 CHESWOOD ST, HOUSTON, TX 77087	25
RCRA COR	0.69 miles E	37	NSSI RECOVERY SERVICES	5709 ETHERIDGE ST, HOUSTON, TX 77087	37
RCRA TSD	0.35 miles E	26	ASHLAND CHEMICAL COMPANY	7010 MYKAWA RD, HOUSTON, TX 77033	50
ERNS	0.05 miles N	2		6801 SILSBEE ST, HOUSTON, TX 77033	52
ERNS	0.24 miles NE	18		6767 KIRBYVILLE ROAD, HOUSTON, TX 77033	53
LPST	0.17 miles E	13	TEXBERRY CONTAINER CORP	6040 DONOHO ST, HOUSTON, TX 77033	54
LPST	0.17 miles E	13	SILGAN PLASTICS	6040 DONOHO ST, HOUSTON, TX 77033	55
LPST	0.18 miles SE	15	ADA RESOURCES HOUSTON BULK PLANT	6603 KIRBYVILLE ST, HOUSTON, TX 77033	56
LPST	0.18 miles SE	15	ADA RESOURCES	6603 KIRBYVILLE ST, HOUSTON, TX 77033	57
LPST	0.24 miles E	19	THORPE PRODUCTS	6833 KIRBYVILLE ST, HOUSTON, TX 77033	58
LPST	0.27 miles SW	22	KINGS STORE INC	7111 MARTIN LUTHER KING BLVD, HOUSTON, TX 77033	59
LPST	0.28 miles NW	23	MLK STATION	6532 MLK BLVD, HOUSTON, TX 77033	60
LPST	0.3 miles NE	24	DIXIE PLYWOOD CO OF HOUSTON	6770 MYKAWA RD, HOUSTON, TX 77033	61
LPST	0.33 miles SW	25	GULF OIL CORP 60108150	7446 MARTIN LUTHER KING BLVD, HOUSTON, TX 77033	62
LPST	0.35 miles E	26	FORMER ASHLAND FACILITY	7010 MYKAWA RD, HOUSTON, TX 77033	63
LPST	0.35 miles W	27	STOP N GO STORE 3715	6408 MARTIN LUTHER KING BLVD, HOUSTON, TX 77033	64
LPST	0.36 miles NE	28	NESMITH STEEL INC	5500 CEDAR CREST ST, HOUSTON, TX 77087	65
LPST	0.41 miles E	30	COMMERCIAL WAREHOUSE	6803 MYKAWA RD, HOUSTON, TX 77033	66
LPST	0.42 miles NE	31	AMERICAN GEAR CO	5400 CEDAR CREST ST, HOUSTON, TX 77087	67
LPST	0.43 miles NE	32	CONFEDERATE STEEL CORP	4000 CEDAR CREST ST, HOUSTON, TX 77087	68
LPST	0.44 miles E	33	SOUTHWESTERN TRADING CO	6101 DIXIE DR, HOUSTON, TX 77087	69
LPST	0.45 miles NW	34	KINGS MART 2	6302 MARTIN LUTHER KING BLVD, HOUSTON, TX 77021	70
PST	0.05 miles S	1	GARNER ASPHALT INC	6733 SILSBEE ST, HOUSTON, TX 77033	71
PST	0.05 miles N	3	HOLLAND SOUTHWEST INTERNATIONAL	6805 SILSBEE ST, HOUSTON, TX 77033	72
PST	0.06 miles E	5	PWI WAREHOUSE 398	6003 MURPHY ST, HOUSTON, TX 77033	73
PST	0.1 miles SE	6	HOUSTON CORRUGATED BOX CO	6002 DONOHO ST, HOUSTON, TX 77033	74
PST	0.1 miles SE	7	J I T DISTRIBUTING	6012 MURPHY ST, HOUSTON, TX 77033	75
PST	0.14 miles NE	10	KIRBYVILLE WAREHOUSE	6814 KIRBYVILLE ST, HOUSTON, TX 77033	76
PST	0.15 miles E	11	GEORGIA PACIFIC DISTRIBUTION CENTER	6830 KIRBYVILLE ST, HOUSTON, TX 77033	77
PST	0.17 miles E	12	GULF WANDES CORP	6020 OSBORN ST, HOUSTON, TX 77033	78
PST	0.17 miles E	13	TEXBERRY CONTAINER	6040 DONOHO ST, HOUSTON, TX 77033	79
PST	0.17 miles SW	14	CIRCLE J FOOD STORE	6800 MARTIN LUTHER KING BLVD, HOUSTON, TX 77033	80
PST	0.18 miles SE	15	HOUSTON BULK PLANT	6603 KIRBYVILLE ST, HOUSTON, TX 77033	81
PST	0.19 miles S	16	AFC ENTERPRISES	6830 S PARK MARTIN L KING, HOUSTON, TX 77033	82
PST	0.24 miles E	19	THORPE CORP	6833 KIRBYVILLE ST, HOUSTON, TX 77033	83
PST	0.24 miles E	20	BOB SCHMIDT	6040 OSBORN ST, HOUSTON, TX 77033	84
PST	0.24 miles S	21	FIRST STOP FOOD STORE 3	6908 MARTIN LUTHER KING BLVD, HOUSTON, TX 77033	85
ST IC	0.1 miles SE	6	Redi Packaging Warehouse	6002 Donoho Street, Houston, TX 77003	86
VCP	0.1 miles SE	6	Redi Packaging Warehouse	6002 Donoho Street, Houston, TX 77003	87
VCP	0.35 miles E	26	UNOCAL Chemical Distribution - Houston	7010 Mykawa Road, Houston, TX	88
VCP	0.49 miles SE	35	St Paul Properties	7110 50 7198 Mykawa Road, Houston, TX 77033	89
VCP	0.49 miles SE	35	7110 to 7198 Mykawa Road	7110 to 7198 Mykawa Rd, Houston, TX 77033	90

Mapped Sites Summary *IDS Engineering Group*

BANKS ENVIRONMENTAL DATA A DIVISION OF THE BANKS GROUP

Database	Distance from Target Property	Map ID	Facility Site Name	Facility Site Address	Site Details Page #
HW	0.05 miles S	1	GARDNER ASPHALT	6733 Silsbee St, Houston, TX 77033	91
HW	0.05 miles S	1	VAN WATERS & ROGERS	6733 Silsbee St, Houston, TX 77033	92
HW	0.06 miles NE	4	CONSOLIDATED CONTAINER	6831 SILSBEE ST, HOUSTON, TX 77033	93
HW	0.1 miles SE	6	HOUSTON CORRUGATED BOX CO	6002 DONOHO ST, HOUSTON, TX 77033	94
HW	0.1 miles SE	7	UNIVAR MURPHY ST HOUSTON	6012 Murphy St, Houston, TX 77033	95
HW	0.12 miles SE	8	SWIFT ADHESIVES AND COATINGS	6754 KIRBYVILLE ST, HOUSTON, TX 77033	96
HW	0.13 miles NE	9	TEXBERRY CONTAINER CORPORATION	6800 KIRBYVILLE ST, HOUSTON, TX 77033	97
HW	0.14 miles NE	10	FLUORO-SEAL	6814 KIRBYVILLE ST, HOUSTON, TX 77033	98
HW	0.17 miles E	13	TEXBERRY CONTAINER CORPORATION	6040 Donoho St, Houston, TX 77033	99
HW	0.24 miles NE	18	ICI PAINTS	6767 KIRBYVILLE ST, HOUSTON, TX 77033	100
RCRA	0.05 miles S	1	GARDNER ASPHALT CORPORATION	6733 SILSBEE ST, HOUSTON, TX 77033	101
RCRA	0.06 miles NE	4	CONSOLIDATED CONTAINER COMPANY LLC	6831 SILSBEE, HOUSTON, TX 77033	104
RCRA	0.1 miles SE	7	UNIVAR USA INC	6012 MURPHY ST, HOUSTON, TX 77033	106
RCRA	0.12 miles SE	8	SWIFT ADHESIVES AND COATINGS	6754 KIRBYVILLE STREET, HOUSTON, TX 77033	108
RCRA	0.13 miles NE	9	TEXBERRY CONTAINER CORPORATION	6800 KIRBYVILLE STREET, HOUSTON, TX 77033	109
RCRA	0.17 miles E	13	TEXBERRY CONTAINER CORPORATION	6040 DONOHO ST, HOUSTON, TX 77033	110
RCRA	0.24 miles NE	18	THE GLIDDEN CO - ICI PAINTS	6767 KIRBYVILLE ST, HOUSTON, TX 77033	111
RCRA	0.25 miles W	21	PILGRIM LAUNDRY & CLEANER	6914 MARTIN LUTHER KING JR BLVD, HOUSTON, TX 77033	113
DRYC	0.22 miles W	17	MLK CLEANER	6935 MARTIN LUTHER KING BLVD, HOUSTON, TX 77033	115
DRYC	0.25 miles W	21	USA BUDGET CLEANER	6914 MARTIN LUTHER KING BLVD, HOUSTON, TX 77033	116

*Sites are sorted by database tier, database, and distance from the target site.

End of Mapped Sites Summary Section

Unmapped Sites Summary *IDS Engineering Group*

BANKS ENVIRONMENTAL DATA A DIVISION OF THE BANKS GROUP

Database	Facility Site Name	Facility Site Address	Site Details Page #

*Sites are sorted by database tier and database.

ERNS	ON 610 LOOP SOUTH-EAST, HOUSTON, TX	117
ERNS	NORTH LOOP EAST AT, HOUSTON, TX	118
ERNS	610 LOOP, HOUSTON, TX	119

End of Unmapped Sites Summary Section

Zip Code Map - 1 Mile Buffer

IDS Engineering Group

Target Property

Search Buffer

Zip Code Boundary

1 : 23,000

1 inch = 0.363 miles
1 inch = 1917 feet
1 centimeter = 0.230 kilometers
1 centimeter = 230 meters

N

Lambert Conformal Conic Projection
1983 North American Datum
First Standard Parallel: 33 0' 00" North
Second Standard Parallel: 45 0' 00" North
Central Meridian: 96 0' 00" West
Latitude of Origin: 39 0' 00" North

Mapped Sites Details: CER NFRAP (MapID 1) *IDS Engineering Group*

BANKS ENVIRONMENTAL DATA A DIVISION OF THE BANKS GROUP

CER NFRAP - CERCLIS NFRAP

Map ID #1	**CER NFRAP - CERCLIS NFRAP**	**Source: EPA**
Site ID: 0604249	**EPA ID: TXD020818969**	**Banks ID: 0604249**
GARDNER INDUSTRIES		Rel. Loc.: 0.05 miles S
6733 SILSBEE, HOUSTON, TX 77033		Elevation: 37.71 feet (+37.71)

National Priority List Status:	Not on the NPL
Facility Type:	Not a federal facility
Aliases:	
Additional Info:	http://cumulis.epa.gov/supercpad/cursites/srchsites.cfm

Action	Start Date	Completion Date
DISCOVERY		4/12/1990 12:00:00 AM
ARCHIVE SITE		10/17/1991 12:00:00 AM
PRELIMINARY ASSESSMENT		10/17/1991 12:00:00 AM

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Mapped Sites Details: CER NFRAP (MapID 8) *IDS Engineering Group*

Map ID #8	CER NFRAP - CERCLIS NFRAP	Source: EPA
Site ID: 0602311	**EPA ID: TXD080860810**	**Banks ID: 0602311**
SHAMROCK CHEMICALS CORPORATION		Rel. Loc.: 0.12 miles SE
6754 KIRBYVILLE ST, HOUSTON, TX 77033		Elevation: 37.85 feet (+37.85)

National Priority List Status:	Not on the NPL
Facility Type:	Not a federal facility
Aliases:	
Additional Info:	http://cumulis.epa.gov/supercpad/cursites/srchsites.cfm

Action	Start Date	Completion Date
DISCOVERY		11/1/1982 12:00:00 AM
PRELIMINARY ASSESSMENT	1/1/1983	1/1/1983 12:00:00 AM
SITE INSPECTION	5/1/1983	5/1/1983 12:00:00 AM
ARCHIVE SITE		5/1/1983 12:00:00 AM

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Mapped Sites Details: CER NFRAP (MapID 18) *IDS Engineering Group*

Map ID #18	CER NFRAP - CERCLIS NFRAP	Source: EPA
Site ID: 0602310	**EPA ID: TXD080857931**	**Banks ID: 0602310**
DEVOE & REYNOLDS CO INC		Rel. Loc.: 0.24 miles NE
6767 KIRBYVILLE RD, HOUSTON, TX 77033		Elevation: 38.7 feet (+38.7)

National Priority List Status:	Not on the NPL
Facility Type:	Not a federal facility
Aliases:	
Additional Info:	http://cumulis.epa.gov/supercpad/cursites/srchsites.cfm

Action	Start Date	Completion Date
DISCOVERY		1/1/1983 12:00:00 AM
PRELIMINARY ASSESSMENT	4/1/1984	4/1/1984 12:00:00 AM
ARCHIVE SITE		4/1/1984 12:00:00 AM

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Mapped Sites Details: CER NFRAP (MapID 29) *IDS Engineering Group*

Map ID #29	CER NFRAP - CERCLIS NFRAP	Source: EPA
Site ID: 0603773	**EPA ID: TXD987966066**	**Banks ID: 0603773**
AID WAREHOUSE		Rel. Loc.: 0.4 miles SE
7198 MYKAWA, HOUSTON, TX 77033		Elevation: 38.05 feet (+38.05)

National Priority List Status:	Not on the NPL
Facility Type:	Not a federal facility
Aliases:	
Additional Info:	http://cumulis.epa.gov/supercpad/cursites/srchsites.cfm

Action	Start Date	Completion Date
DISCOVERY		5/1/1988 12:00:00 AM
UNILATERAL ADMIN ORDER		6/22/1988 12:00:00 AM
POTENTIALLY RESPONSIBLE PARTY REMOVAL	6/22/1988	11/16/1988 12:00:00 AM
PRELIMINARY ASSESSMENT	6/1/1989	6/1/1989 12:00:00 AM
ARCHIVE SITE		10/16/1989 12:00:00 AM

End of CER NFRAP Sites Section

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Mapped Sites Details: RCRA COR (MapID 26) *IDS Engineering Group*

RCRA COR - RCRA CORRACTS

Map ID #26	RCRA COR - RCRA CORRACTS	Source: EPA
EPA Handler ID: TXD980629729	**Handler Sequence Number: 3**	**Banks ID: TXD980629729**
ASHLAND CHEMICAL COMPANY		Rel. Loc.: 0.35 miles E
7010 MYKAWA RD, HOUSTON, TX 77033		Elevation: 37.54 feet (+37.54)

Status:	Active Site - Permitting Activities;
Owner Name:	ASHLAND CHEMICAL COMPANY
Number of Owners:	1
Operator Name:	ASHLAND CHEMICAL COMPANY
Number of Operators:	1
Mailing Address:	6721 PORTWEST STE 146, HOUSTON, TX 77024
Contact Name:	WALLY GILMORE
Contact Address:	6721 PORTWEST STE 146, HOUSTON, TX 77024
Contact Phone:	713-868-4355
Contact Email Address:	
Government Performance and Results Act (GPRA) Permit:	At least one unit on the current Operating/Post-Closure Permit Baseline for the Facility does not have an Accomplishment Date.
Government Performance and Results Act (GPRA) Corrective Action:	No
Workload Legend: L=Land Disposal I=Incineration B=Boiler/Industrial Furnace S=Storage T=Treatment	
Permit Workload:	------
Closure Workload:	---S--
Post-Closure Workload:	------
Subject to Corrective Action:	Yes
Subject to Corrective Action 3004:	Yes
Subject to Corrective Action Non-TSDF:	No
Corrective Action Workload:	No
Generator Status:	Not a Generator
Nuclear Mixed Waste Handler:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
NAIC Description 1:	All Other Basic Inorganic Chemical Manufacturing
NAIC Description 2:	
NAIC Description 3:	
NAIC Description 4:	
Federal Generator Class:	Not a Generator, Verified
State Generator Class:	
Environmental Controls in Place:	No
Institutional Controls in Place:	No
Groundwater Controls in Place:	No
Significant Non-Compliance:	No
Unaddressed Significant Non-Complier:	No
Addressed Significant Non-Complier:	No
Significant Non-Complier with Compliance Schedule:	No

Enforcement Description	Responsible Enforcement Agency	Enforcement Date	Penalty Description
VERBAL INFORMAL	State	5/9/1991	
VERBAL INFORMAL	State	4/27/1995	
WRITTEN INFORMAL	State	11/7/1990	
WRITTEN INFORMAL	State	6/17/1991	

Evaluation Description	Responsible Agency	Evaluation Date	Violation Found
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	10/15/1990	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	5/10/1995	Yes
NON-FINANCIAL RECORD REVIEW	State	4/22/1991	Yes

Mapped Sites Details: RCRA COR (MapID 26) *IDS Engineering Group*

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Violation Description	Violation Determined By	Violation Date	Actual Resolution Date	Scheduled Resolution Date
Generators - General	State	10/15/1990	12/5/1990	12/10/1990
Generators - General	State	10/15/1990	9/13/1991	3/29/1991
TSD - General	State	4/22/1991	9/13/1991	
State Statute or Regulation	State	10/15/1990	12/26/1990	12/10/1990
State Statute or Regulation	State	10/15/1990	9/13/1991	3/29/1991
State Statute or Regulation	State	5/10/1995	5/23/1995	9/9/1995

Hazardous Waste Description
1,1-DICHLOROETHYLENE (OR) ETHENE, 1,1-DICHLORO-
1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER (OR) DI-N-OCTYL PHTHALATE
1,2-DICHLOROETHYLENE (OR) ETHENE, 1,2-DICHLORO-,(E)-
1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)
1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)
2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
2-PROPANONE (I) (OR) ACETONE (I)
4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-
ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)
BENZENE
BENZENE (I,T)
BENZENE, (TRICHLOROMETHYL)- (OR) BENZOTRICHLORIDE (C,R,T)
BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)
BENZENE, METHYL- (OR) TOLUENE
CORROSIVE WASTE
DESCRIPTION
ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM
ETHANE, 1,1-DICHLORO- (OR) ETHYLIDENE DICHLORIDE
ETHENE, CHLORO- (OR) VINYL CHLORIDE
ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE
IGNITABLE WASTE
METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
METHANOL (I) (OR) METHYL ALCOHOL (I)
METHYL ETHYL KETONE
REACTIVE WASTE
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.
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.
THE FOLLOWING SPENT NONHALOGENATED 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.

Corrective Action Description	Date of Corrective Action	Responsible Event Agency	Corrective Action Event Active
RFA COMPLETED	9/11/1998	EPA Personnel	Yes
CA PRIORITIZATION-MEDIUM CA PRIORITY	3/9/2004	EPA Personnel	Yes
REFERRED TO A NON-RCRA AUTHORITY-OTHER	5/4/2000	State	Yes
CA PRIORITIZATION-HIGH CA PRIORITY	9/11/1998	EPA Personnel	Yes

Mapped Sites Details: RCRA COR (MapID 36) *IDS Engineering Group*

BANKS ENVIRONMENTAL DATA A DIVISION OF THE BANKS GROUP

Map ID #36	RCRA COR - RCRA CORRACTS	Source: EPA
EPA Handler ID: TXD055135388	**Handler Sequence Number: 23**	**Banks ID: TXD055135388**
SET ENVIRONMENTAL		Rel. Loc.: 0.61 miles E
5738 CHESWOOD ST, HOUSTON, TX 77087		Elevation: 37.67 feet (+37.67)

Status:	Active Site - Handler Activities; Permitting Activities; Corrective Action Activities;
Owner Name:	SET ENVIRONMENTAL INC
Number of Owners:	1
Operator Name:	SET ENVIRONMENTAL INC
Number of Operators:	1
Mailing Address:	5738 CHESWOOD ST, HOUSTON, TX 770874002
Contact Name:	DANIEL DIDIER
Contact Address:	5738 CHESWOOD ST, HOUSTON, TX 770874002
Contact Phone:	7136458710
Contact Email Address:	
Government Performance and Results Act (GPRA) Permit:	The facility does not exist on the Operating/Post-Closure Permit Baseline.
Government Performance and Results Act (GPRA) Corrective Action:	Yes
Workload Legend: L=Land Disposal I=Incineration B=Boiler/Industrial Furnace S=Storage T=Treatment	
Permit Workload:	---ST-
Closure Workload:	------
Post-Closure Workload:	------
Subject to Corrective Action:	Yes
Subject to Corrective Action 3004:	Yes
Subject to Corrective Action Non-TSDF:	No
Corrective Action Workload:	Yes
Generator Status:	Large Quantity Generator
Nuclear Mixed Waste Handler:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
NAIC Description 1:	Hazardous Waste Treatment and Disposal
NAIC Description 2:	
NAIC Description 3:	
NAIC Description 4:	
Federal Generator Class:	Large Quantity Generator
State Generator Class:	
Environmental Controls in Place:	No
Institutional Controls in Place:	No
Groundwater Controls in Place:	
Significant Non-Compliance:	No
Unaddressed Significant Non-Complier:	No
Addressed Significant Non-Complier:	No
Significant Non-Complier with Compliance Schedule:	No

Enforcement Description	Responsible Enforcement Agency	Enforcement Date	Penalty Description
VERBAL INFORMAL	State	7/16/1992	
VERBAL INFORMAL	State	1/21/1993	
VERBAL INFORMAL	State	10/9/1995	
VERBAL INFORMAL	State	5/23/1997	
VERBAL INFORMAL	State	12/23/1997	
WRITTEN INFORMAL	EPA Personnel	5/14/1993	
WRITTEN INFORMAL	State	11/29/1990	
WRITTEN INFORMAL	State	7/9/1991	
WRITTEN INFORMAL	State	12/13/1991	
WRITTEN INFORMAL	State	9/1/1992	
WRITTEN INFORMAL	State	7/27/1993	
WRITTEN INFORMAL	State	12/9/1993	
WRITTEN INFORMAL	State	6/15/1994	

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WRITTEN INFORMAL	State	12/1/1994	
WRITTEN INFORMAL	State	6/30/1995	
WRITTEN INFORMAL	State	11/7/1995	
WRITTEN INFORMAL	State	5/2/1996	
WRITTEN INFORMAL	State	12/18/1996	
WRITTEN INFORMAL	State	2/28/1997	
WRITTEN INFORMAL	State	6/23/1998	
WRITTEN INFORMAL	State	2/16/1999	
INITIAL 3008(A) COMPLIANCE	EPA Personnel	3/6/1991	
FINAL 3008(A) COMPLIANCE ORDER	EPA Personnel	12/22/1987	
VERBAL INFORMAL	State	6/23/1998	
VERBAL INFORMAL	State	2/16/1999	
VERBAL INFORMAL	State	12/7/2000	
INITIAL 3008(A) COMPLIANCE	EPA Personnel	2/24/1989	
FINAL 3008(A) COMPLIANCE ORDER	State	5/1/2000	
REFERRAL TO ESC ENFORCEMENT SCREEN COMM.	State	7/28/1999	
EXPEDITED PETITION	State	10/22/1999	
WRITTEN INFORMAL	State	8/17/1988	
STATE TO EPA ADMINISTRATIVE REFERRAL	State	10/20/1988	
FINAL 3008(A) COMPLIANCE ORDER	EPA Personnel	2/8/1990	
VERBAL INFORMAL	State	10/13/2003	
WRITTEN INFORMAL	State	8/2/1989	
WRITTEN INFORMAL	State	5/7/1990	
INITIAL 3008(A) COMPLIANCE	EPA Personnel	6/8/1987	

Evaluation Description	Responsible Agency	Evaluation Date	Violation Found
COMPLIANCE EVALUATION INSPECTION ON-SITE	EPA Personnel	6/11/1988	
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	10/29/1990	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	6/27/1991	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	11/13/1991	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	7/16/1992	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	12/7/1992	
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	6/30/1993	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	11/10/1993	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	5/19/1994	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	11/2/1994	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	6/5/1995	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	10/16/1995	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	4/3/1996	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	11/18/1996	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	5/20/1997	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	11/13/1997	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	5/18/1998	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	1/19/1999	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	12/15/1999	
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	6/20/2000	
COMPLIANCE SCHEDULE EVALUATION	State	2/28/1997	Yes
FOCUSED COMPLIANCE INSPECTION	EPA Personnel	4/13/1993	Yes
GROUNDWATER MONITORING EVALUATION	EPA Personnel	6/6/1990	Yes
NON-FINANCIAL RECORD REVIEW	EPA Personnel	11/30/1990	Yes
NON-FINANCIAL RECORD REVIEW	State	3/12/1991	
NON-FINANCIAL RECORD REVIEW	State	8/14/1991	
NON-FINANCIAL RECORD REVIEW	State	2/19/1992	
NON-FINANCIAL RECORD REVIEW	State	11/4/1992	
NON-FINANCIAL RECORD REVIEW	State	9/7/1993	Yes
NON-FINANCIAL RECORD REVIEW	State	2/4/1994	Yes
NON-FINANCIAL RECORD REVIEW	State	8/23/1994	Yes
NON-FINANCIAL RECORD REVIEW	State	5/5/1995	
NON-FINANCIAL RECORD REVIEW	State	8/22/1995	

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NON-FINANCIAL RECORD REVIEW		State	1/31/1996	
NON-FINANCIAL RECORD REVIEW		State	6/28/1996	
NON-FINANCIAL RECORD REVIEW		State	11/18/1998	
NON-FINANCIAL RECORD REVIEW		State	3/3/1999	
COMPLIANCE EVALUATION INSPECTION ON-SITE		State	7/11/1988	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE		State	6/22/1999	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE		State	12/7/2000	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE		State	7/19/2001	
COMPLIANCE EVALUATION INSPECTION ON-SITE		State	2/25/2002	
COMPLIANCE EVALUATION INSPECTION ON-SITE		State	3/5/2003	
NON-FINANCIAL RECORD REVIEW		State	8/13/2001	
COMPLIANCE EVALUATION INSPECTION ON-SITE		State	7/27/1988	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE		State	10/13/2003	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE		State	2/23/1989	
COMPLIANCE EVALUATION INSPECTION ON-SITE		State	12/15/2004	
COMPLIANCE EVALUATION INSPECTION ON-SITE		State	7/11/1989	Yes
NON-FINANCIAL RECORD REVIEW		State	6/29/1999	
COMPLIANCE EVALUATION INSPECTION ON-SITE		State	10/24/1989	
NON-FINANCIAL RECORD REVIEW		State	1/8/2001	
COMPLIANCE EVALUATION INSPECTION ON-SITE		State	4/10/1990	Yes
NON-FINANCIAL RECORD REVIEW		State	8/7/2001	
CASE DEVELOPMENT INSPECTION		EPA Personnel	3/13/1987	Yes
NON-FINANCIAL RECORD REVIEW		State	3/28/2002	
COMPLIANCE EVALUATION INSPECTION ON-SITE		State	1/20/2006	
NON-FINANCIAL RECORD REVIEW		State	3/13/2006	
COMPLIANCE EVALUATION INSPECTION ON-SITE		State	6/27/2007	
COMPLIANCE EVALUATION INSPECTION ON-SITE		State	8/14/2008	
Violation Description	**Violation Determined By**	**Violation Date**	**Actual Resolution Date**	**Scheduled Resolution Date**
Generators - General	State	6/27/1991	8/1/1991	11/9/1991
Generators - General	State	5/19/1994	8/23/1994	10/1/1994
Generators - General	State	10/16/1995	12/7/1995	1/29/1996
Generators - General	State	11/13/1997	11/19/1997	5/12/1998
TSD - General	EPA Personnel	3/13/1987	2/21/1988	7/8/1987
TSD - General	EPA Personnel	6/6/1990	10/24/1991	4/29/1991
TSD - General	State	7/11/1988	2/23/1989	
TSD - General	State	7/11/1988	3/9/1990	3/15/1990
TSD - General	State	7/11/1989	10/24/1989	8/28/1989
TSD - General	State	10/29/1990	3/11/1991	3/13/1990
TSD - General	State	11/13/1991	2/19/1992	3/27/1992
TSD - General	State	6/30/1993	8/23/1993	11/12/1993
TSD - General	State	5/19/1994	8/23/1994	10/1/1994
TSD - General	State	11/2/1994	12/23/1994	3/17/1995
TSD - General	State	6/5/1995	7/30/1995	10/18/1995
TSD - General	State	10/16/1995	10/16/1995	2/21/1996
TSD - General	State	11/18/1996	11/18/1996	6/16/1997
TSD - General	State	11/18/1996	2/28/1997	6/16/1997
TSD - General	State	11/18/1996	2/28/1997	9/28/1997
TSD - General	State	6/22/1999	6/9/2000	
TSD - General	State	12/7/2000	12/7/2000	
TSD - General	State	12/7/2000	12/8/2000	
TSD - General Facility Standards	EPA Personnel	4/13/1993	6/14/1993	7/8/1993
TSD - Closure/Post-Closure	EPA Personnel	3/13/1987	2/21/1988	7/8/1987
TSD - Closure/Post-Closure	State	7/11/1988	2/23/1989	9/17/1988
TSD - Financial Requirements	State	7/11/1988	2/23/1989	9/17/1988
TSD - Container Use and Management	State	10/13/2003	10/13/2003	
LDR - General	State	4/10/1990	12/13/1994	7/7/1990
LDR - General	State	6/27/1991	8/1/1991	11/9/1991
LDR - General	State	6/30/1993	8/23/1993	11/12/1993

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LDR - General	State	11/10/1993	2/4/1994	3/25/1994
LDR - General	State	5/19/1994	8/23/1994	10/1/1994
LDR - General	State	6/5/1995	7/30/1995	10/18/1995
LDR - General	State	4/3/1996	5/31/1996	8/16/1996
LDR - General	State	11/18/1996	2/28/1997	6/16/1997
LDR - General	State	2/28/1997	5/20/1997	6/16/1997
LDR - General	State	6/22/1999	6/9/2000	
Permits - Conditions	State	11/13/1991	2/19/1992	3/27/1992
Permits - Conditions	State	7/16/1992	10/7/1992	12/10/1992
Permits - Conditions	State	11/2/1994	12/23/1994	3/17/1995
Permits - Conditions	State	11/13/1997	11/13/1997	5/12/1998
Permits - Conditions	State	11/13/1997	11/17/1997	5/12/1998
Permits - Conditions	State	5/18/1998	5/20/1998	11/14/1998
Permits - Conditions	State	5/18/1998	11/10/1998	11/14/1998
State Statute or Regulation	State	4/10/1990	12/13/1994	7/7/1990
State Statute or Regulation	State	7/16/1992	8/4/1992	12/10/1992
State Statute or Regulation	State	11/10/1993	2/4/1994	3/25/1994
State Statute or Regulation	State	5/19/1994	8/23/1994	10/1/1994
State Statute or Regulation	State	11/18/1996	2/28/1997	9/28/1997
State Statute or Regulation	State	5/20/1997	5/29/1997	11/19/1997
State Statute or Regulation	State	1/19/1999	1/21/1999	2/2/1999
State Statute or Regulation	State	1/19/1999	3/3/1999	7/18/1999
State Statute or Regulation	State	10/13/2003	10/13/2003	

Hazardous Waste Description
[1,1'-BIPHENYL]-4,4'-DIAMINE (OR) BENZIDINE
[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DICHLORO- (OR) 3,3'-DICHLOROBENZIDINE
[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHOXY- (OR) 3,3'-DIMETHOXYBENZIDINE
[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHYL- (OR) 3,3'-DIMETHYLBENZIDINE
1,1,1,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,1,2-TETRACHLORO-
1,1,2,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,2,2-TETRACHLORO-
1,1,2-TRICHLOROETHANE (OR) ETHANE, 1,1,2-TRICHLORO-
1,1-DICHLOROETHYLENE
1,1-DICHLOROETHYLENE (OR) ETHENE, 1,1-DICHLORO-
1,1-DIMETHYLHYDRAZINE (OR) HYDRAZINE, 1,1-DIMETHYL-
1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)
1,2,4,5-TETRACHLOROBENZENE (OR) BENZENE, 1,2,4,5-TETRACHLORO-
1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER (OR) DIETHYLHEXYL PHTHALATE
1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE
1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER (OR) DIETHYL PHTHALATE
1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER (OR) DIMETHYL PHTHALATE
1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER (OR) DI-N-OCTYL PHTHALATE
1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE
1,2-BENZISOTHIAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS (OR) SACCHARIN, & SALTS
1,2-DIBROMO-3-CHLOROPROPANE (OR) PROPANE, 1,2-DIBROMO-3-CHLORO-
1,2-DICHLOROETHANE
1,2-DICHLOROETHYLENE (OR) ETHENE, 1,2-DICHLORO-,(E)-
1,2-DIMETHYLHYDRAZINE (OR) HYDRAZINE, 1,2-DIPHENYL-
1,2-DIPHENYLHYDRAZINE (OR) HYDRAZINE, 1,2-DIPHENYL-
1,2-ETHANEDIAMINE, N,N-DIMETHYL-N'-2-PYRIDINYL-N'-(2-THIENYLMETHYL)- (OR) METHAPYRILENE
1,2-OXATHIOLANE, 2,2-DIOXIDE (OR) 1,3-PROPANE SULTONE
1,2-PROPYLENIMINE (OR) AZIRIDINE, 2-METHYL-
1,2:3,4-DIEPOXYBUTANE (I,T) (OR) 2,2'-BIOXIRANE
1,3,4-METHENO-2H-CYCLOBUTA[CD]PENTALEN-2-ONE, 1,1A,3,3A,4,5,5,5A,5B,6-DECACHLOROOCTAHYDRO- (OR) KEPONE
1,3,5-TRINITROBENZENE (R,T) (OR) BENZENE, 1,3,5-TRINITRO-
1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE
1,3-BENZENEDIOL (OR) RESORCINOL
1,3-BENZODIOXOLE, 5-(1-PROPENYL)- (OR) ISOSAFROLE
1,3-BENZODIOXOLE, 5-(2-PROPENYL)- (OR) SAFROLE
1,3-BENZODIOXOLE, 5-PROPYL- (OR) DIHYDROSAFROLE

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1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO- (OR) HEXACHLOROBUTADIENE
1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO- (OR) HEXACHLOROCYCLOPENTADIENE
1,3-DICHLOROPROPENE (OR) 1-PROPENE, 1,3-DICHLORO-
1,3-DITHIOLANE-2-CARBOXALDEHYDE, 2,4-DIMETHYL-, O- [(METHYLAMINO)-CARBONYL]OXIME (OR) TIRPATE
1,3-ISOBENZOFURANDIONE (OR) PHTHALIC ANHYDRIDE
1,3-PENTADIENE (I) (OR) 1-METHYLBUTADIENE (I)
1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5ALPHA, 8ALPHA, 8ABETA)- (OR) ALDRIN
1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5BETA, 8BETA, 8ABETA)- (OR) ISODRIN
1,4-DICHLORO-2-BUTENE (I,T) (OR) 2-BUTENE, 1,4-DICHLORO- (I,T)
1,4-DICHLOROBENZENE
1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE
1,4-NAPHTHALENEDIONE (OR) 1,4-NAPHTHOQUINONE
1-(O-CHLOROPHENYL)THIOUREA (OR) THIOUREA, (2-CHLOROPHENYL)-
1-ACETYL-2-THIOUREA (OR) ACETAMIDE, N-(AMINOTHIOXOMETHYL)-
1-BUTANAMINE, N-BUTYL-N-NITROSO- (OR) N-NITROSODI-N-BUTYLAMINE
1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)
1-NAPTHALENAMINE (OR) ALPHA-NAPHTHYLAMINE
1-PROPANAMINE (I,T) (OR) N-PROPYLAMINE (I,T)
1-PROPANAMINE, N-NITROSO-N-PROPYL- (OR) DI-N-PROPYLNITROSAMINE
1-PROPANIMINE, N-PROPYL-(I) (OR) DIPROPYLAMINE (I)
1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1) (OR) TRIS(2,3,-DIBROMOPROPYL) PHOSPHATE
1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)
1-PROPENE, 1,1,2,3,3,3-HEXACHLORO- (OR) HEXACHLOROPROPENE
1H-1,2,4-TRIAZOL-3-AMINE (OR) AMITROLE
2,4,5-TP SILVEX (2,4,5-TRICHLOROPHENOXYPROPIONIC ACID)
2,4,5-TRICHLOROPHENOL
2,4,6-TRICHLOROPHENOL
2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]- (OR) URACIL MUSTARD
2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D
2,4-DICHLOROPHENOL (OR) PHENOL, 2,4-DICHLORO-
2,4-DIMETHYLPHENOL (OR) PHENOL, 2,4-DIMETHYL-
2,4-DINITROPHENOL (OR) PHENOL, 2,4-DINITRO-
2,4-DINITROTOLUENE
2,4-DINITROTOLUENE (OR) BENZENE, 1-METHYL-2,4-DINITRO-
2,5-CYCLOHEXADIENE-1,4-DIONE (OR) P-BENZOQUINONE
2,5-FURANDIONE (OR) MALEIC ANHYDRIDE
2,6-DICHLOROPHENOL (OR) PHENOL, 2,6-DICHLORO-
2,6-DINITROTOLUENE (OR) BENZENE, 2-METHYL-1,3-DINITRO-
2,7-NAPHTHALENEDISULFONIC ACID,3,3'-[(3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO-4-HYDROXY]-, TETRASODIUM SALT (OR) TRYPAN BLUE
2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA, 2BETA, 2AALPHA, 3BETA, 6BETA, 6AALPHA, 7BETA, 7AALPHA)- (OR) DIELDRIN
2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA, 2BETA, 2ABETA, 3ALPHA, 6ALPHA, 6ABETA, 7BETA, 7AALPHA)- & METABOLITES (OR) ENDRIN (OR) ENDRIN, & METABOLITES
2-ACETYLAMINOFLUORENE (OR) ACETAMIDE, N-9H-FLUOREN-2-YL
2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
2-BUTANONE, 3,3-DIMETHYL-1-(METHYLTHIO)-, O-[METHYLAMINO)CARBONYL] OXIME (OR) THIOFANOX
2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)
2-BUTENAL (OR) CROTONALDEHYDE
2-BUTENOIC ACID, 2-METHYL-, 7-[[2,3-DIHYDROXY-2-(1-METHOXYETHYL)-3-METHYL-1-OXOBUTOXY]METHYL]-2,3,5,7A-TETRAHYDRO-1H-PYRROLIZIN-1-YL ESTER, [1S-[1ALPHA(Z), 7(2S*,3R*), 7AALPHA]]- (OR) LASIOCARPINE
2-CHLOROETHYL VINYL ETHER (OR) ETHENE, (2-CHLOROETHOXY)-
2-CYCLOHEXYL-4,6-DINITROPHENOL (OR) PHENOL, 2-CYCLOHEXYL-4,6-DINITRO-
2-FURANCARBOXALDEHYDE (I) (OR) FURFURAL (I)
2-IMIDAZOLIDINETHIONE (OR) ETHYLENETHIOUREA
2-METHYLLACTONITRILE (OR) PROPANENITRILE, 2-HYDROXY-2-METHYL-
2-NAPTHALENAMINE (OR) BETA-NAPHTHYLAMINE
2-NITROPROPANE (I,T) (OR) PROPANE, 2-NITRO- (I,T)
2-PICOLINE (OR) PYRIDINE, 2-METHYL-

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2-PROPANONE (I) (OR) ACETONE (I)
2-PROPANONE, 1-BROMO- (OR) BROMOACETONE
2-PROPEN-1-OL (OR) ALLYL ALCOHOL
2-PROPENAL (OR) ACROLEIN
2-PROPENAMIDE (OR) ACRYLAMIDE
2-PROPENENITRILE (OR) ACRYLONITRILE
2-PROPENENITRILE, 2-METHYL- (I,T) (OR) METHACRYLONITRILE (I,T)
2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)
2-PROPENOIC ACID, 2-METHYL-, ETHYL ESTER (OR) ETHYL METHACRYLATE
2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)
2-PROPENOIC ACID, ETHYL ESTER (I) (OR) ETHYL ACRYLATE (I)
2-PROPYN-1-OL (OR) PROPARGYL ALCOHOL
2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE
2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS
2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
3(2H)-ISOXAZOLONE, 5-(AMINOMETHYL)- (OR) 5-(AMINOMETHYL)-3-ISOXAZOLOL
3,6-PYRIDAZINEDIONE, 1,2-DIHYDRO- (OR) MALEIC HYDRAZIDE
3-CHLOROPROPIONITRILE (OR) PROPANENITRILE, 3-CHLORO-
3-METHYLCHOLANTHRENE (OR) BENZ[J]ACEANTHRYLENE, 1,2-DIHYDRO-3-METHYL-
4(1H)-PYRIMIDINONE, 2,3-DIHYDRO-6-METHYL-2-THIOXO- (OR) METHYLTHIOURACIL
4,4'-METHYLENEBIS(2-CHLOROANILINE) (OR) BENZENAMINE, 4,4'-METHYLENEBIS[2-CHLORO-
4,6-DINITRO-O-CRESOL, & SALTS (OR) PHENOL, 2-METHYL-4,6-DINITRO-, & SALTS
4,7-METHANO-1H-INDENE, 1,2,4,5,6,7,8,8-OCTACHLORO-2,3,3A,4,7,7A-HEXAHYDRO- (OR) CHLORDANE, ALPHA & GAMMA ISOMERS
4,7-METHANO-1H-INDENE, 1,4,5,6,7,8,8-HEPTACHLORO-3A,4,7,7A-TETRAHYDRO- (OR) HEPTACHLOR
4-AMINOPYRIDINE (OR) 4-PYRIDINAMINE
4-BROMOPHENYL PHENYL ETHER (OR) BENZENE, 1-BROMO-4-PHENOXY-
4-CHLORO-O-TOLUIDINE, HYDROCHLORIDE (OR) BENZENAMINE, 4-CHLORO-2-METHYL-, HYDROCHLORIDE
4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-
5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN
5-NITRO-O-TOLUIDINE (OR) BENZENAMINE, 2-METHYL-5-NITRO
6,9-METHANO-2,4,3-BENZODIOXATHIEPIN,6,7,8,9,10,10-HEXACHLORO-1,5,5A,6,9,9A-HEXAHYDRO-,3-OXIDE (OR) ENDOSULFAN
7,12-DIMETHYLBENZ[A]ANTHRACENE (OR) BENZ[A]ANTHRACENE, 7,12-DIMETHYL-
7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL- (OR) CARBOFURAN PHENOL
7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL-, METHYLCARBAMATE (OR) CARBOFURAN
7-OXABICYCLO[2.2.1]HEPTANE-2,3-DICARBOXYLIC ACID (OR) ENDOTHALL
A2213 (OR) ETHANIMIDOTHIOIC ACID, 2-(DIMETHYLAMINO)-N-HYDROXY-2-OXO-, METHYL ESTER
ACETALDEHYDE (I) (OR) ETHANAL (I)
ACETALDEHYDE, CHLORO- (OR) CHLOROACETALDEHYDE
ACETALDEHYDE, TRICHLORO- (OR) CHLORAL
ACETAMIDE, 2-FLUORO- (OR) FLUOROACETAMIDE
ACETAMIDE, N-(4-ETHOXYPHENYL)- (OR) PHENACETIN
ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)
ACETIC ACID, FLUORO-, SODIUM SALT (OR) FLUOROACETIC ACID, SODIUM SALT
ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE
ACETIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) ACETATE
ACETONITRILE (I,T)
ACETOPHENONE (OR) ETHANONE, 1-PHENYL-
ACETYL CHLORIDE (C,R,T)
ALDICARB (OR) PROPANAL, 2-METHYL-2-(METHYLTHIO)-, O-[(METHYLAMINO)CARBONYL]OXIME
ALDICARB SULFONE (OR) PROPANAL, 2-METHYL-2-(METHYL-SULFONYL)-, O-[(METHYLAMINO)CARBONYL] OXIME
ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R) (OR) HYDROPEROXIDE, 1-METHYL-1-PHENYLETHYL- (R)
ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-
ALPHA-NAPHTHYLTHIOUREA (OR) THIOUREA, 1-NAPHTHALENYL-
ALUMINUM PHOSPHIDE (R,T)
AMMONIUM PICRATE (R) (OR) PHENOL, 2,4,6-TRINITRO-, AMMONIUM SALT (R)
AMMONIUM VANADATE (OR) VANADIC ACID, AMMONIUM SALT
ANILINE (I,T) (OR) BENZENAMINE (I,T)
ARGENTATE (1-), BIS(CYANO-C)-, POTASSIUM (OR) POTASSIUM SILVER CYANIDE

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ARSENIC
ARSENIC ACID H3ASO4
ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE
ARSENIC OXIDE AS2O5 (OR) ARSENIC PENTOXIDE
ARSINE, DIETHYL- (OR) DIETHYLARSINE
ARSINIC ACID, DIMETHYL- (OR) CACODYLIC ACID
ARSONOUS DICHLORIDE, PHENYL- (OR) DICHLOROPHENYLARSINE
AURAMINE (OR) BENZENAMINE, 4,4'-CARBONIMIDOYLBIS[N,N-DIMETHYL-
AZASERINE (OR) L-SERINE, DIAZOACETATE (ESTER)
AZIRIDINE (OR) ETHYLENEIMINE
AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C
BARBAN (OR) CARBAMIC ACID, (3-CHLOROPHENYL)-, 4-CHLORO-2-BUTYNYL ESTER
BARIUM
BARIUM CYANIDE
BENDIOCARB (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-, METHYL CARBAMATE
BENDIOCARB PHENOL (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-
BENOMYL (OR) CARBAMIC ACID, [1-[(BUTYLAMINO)CARBONYL]-1H-BENZIMIDAZOL-2-YL]-, METHYL ESTER
BENZ[A]ANTHRACENE
BENZ[C]ACRIDINE
BENZAL CHLORIDE (OR) BENZENE, (DICHLOROMETHYL)-
BENZAMIDE, 3,5-DICHLORO-N-(1,1-DIMETHYL-2-PROPYNYL)- (OR) PRONAMIDE
BENZENAMINE, 2-METHYL- (OR) O-TOLUIDINE
BENZENAMINE, 2-METHYL-, HYDROCHLORIDE (OR) O-TOLUIDINE HYDROCHLORIDE
BENZENAMINE, 4-CHLORO- (OR) P-CHLORANILINE
BENZENAMINE, 4-METHYL- (OR) P-TOLUIDINE
BENZENAMINE, 4-NITRO- (OR) P-NITROANILINE
BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO)- (OR) P-DIMETHYLAMINOAZOBENZENE
BENZENE
BENZENE (I,T)
BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)
BENZENE, (CHLOROMETHYL)- (OR) BENZYL CHLORIDE
BENZENE, (TRICHLOROMETHYL)- (OR) BENZOTRICHLORIDE (C,R,T)
BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDT
BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-METHOXY- (OR) METHOXYCHLOR
BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDD
BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE
BENZENE, 1,3-DICHLORO- (OR) M-DICHLOROBENZENE
BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)
BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE
BENZENE, CHLORO- (OR) CHLOROBENZENE
BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)
BENZENE, HEXACHLORO- (OR) HEXACHLOROBENZENE
BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)
BENZENE, METHYL- (OR) TOLUENE
BENZENE, NITRO- (OR) NITROBENZENE (I,T)
BENZENE, PENTACHLORO- (OR) PENTACHLOROBENZENE
BENZENE, PENTACHLORONITRO- (OR) PENTACHLORONITROBENZENE (PCNB)
BENZENEACETIC ACID, 4-CHLORO-ALPHA-(4-CHLOROPHENYL)-ALPHA-HYDROXY-, ETHYL ESTER (OR) CHLOROBENZILATE
BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL
BENZENEDIAMINE, AR-METHYL- (OR) TOLUENEDIAMINE
BENZENESULFONIC ACID CHLORIDE (C,R) (OR) BENZENESULFONYL CHLORIDE (C,R)
BENZENETHIOL (OR) THIOPHENOL
BENZO[A]PYRENE
BENZO[RST]PENTAPHENE (OR) DIBENZO[A,I]PYRENE
BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE
BERYLLIUM
BETA-CHLORONAPHTHALENE (OR) NAPHTHALENE, 2-CHLORO-
BIS(DIMETHYLTHIOCARBAMOYL) SULFIDE (OR) TETRAMETHYLTHIURAM MONOSULFIDE

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BOTTOMS FROM THE ACETONITRILE PURIFICATION COLUMN IN THE PRODUCTION OF ACRYLONITRILE.
BROMOFORM (OR) METHANE, TRIBROMO-
BRUCINE (OR) STRYCHNIDIN-10-ONE, 2,3-DIMETHOXY-
CADMIUM
CALCIUM CHROMATE (OR) CHROMIC ACID H2CRO4, CALCIUM SALT
CALCIUM CYANIDE (OR) CALCIUM CYANIDE CA(CN)2
CARBAMIC ACID, [(DIBUTYLAMINO)-THIO]METHYL-, 2,3-DIHYDRO-2,2-DIMETHYL -7-BENZOFURANYL ESTER (OR) CARBOSULFAN
CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL
CARBAMIC ACID, 1H-BENZIMIDAZOL-2-YL, METHYL ESTER (OR) CARBENDAZIM
CARBAMIC ACID, DIMETHYL-, 1-[(DIMETHYL-AMINO)CARBONYL]- 5-METHYL-1H- PYRAZOL-3-YL ESTER (OR) DIMETILAN
CARBAMIC ACID, ETHYL ESTER (OR) ETHYL CARBAMATE (URETHANE)
CARBAMIC ACID, METHYL-, 3-METHYLPHENYL ESTER (OR) METOLCARB
CARBAMIC ACID, METHYLNITROSO-, ETHYL ESTER (OR) N-NITROSO-N-METHYLURETHANE
CARBAMIC ACID, PHENYL-, 1-METHYLETHYL ESTER (OR) PROPHAM
CARBAMIC CHLORIDE, DIMETHYL- (OR) DIMETHYLCARBAMOYL CHLORIDE
CARBAMODITHIOIC ACID, 1,2-ETHANEDIYLBIS-, SALTS & ESTERS (OR) ETHYLENEBISDITHIOCARBAMIC ACID, SALTS & ESTERS
CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3,3-TRICHLORO-2-PROPENYL) ESTER (OR) TRIALLATE
CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3-DICHLORO-2-PROPENYL) ESTER (OR) DIALLATE
CARBAMOTHIOIC ACID, DIPROPYL-, S-(PHENYLMETHYL) ESTER (OR) PROSULFOCARB
CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE
CARBON DISULFIDE
CARBON OXYFLUORIDE (R,T) (OR) CARBONIC DIFLUORIDE
CARBON TETRACHLORIDE
CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-
CARBONIC ACID, DITHALLIUM(1+) SALT (OR) THALLIUM(I) CARBONATE
CARBONIC DICHLORIDE (OR) PHOSGENE
CARBONOCHLORIDIC ACID, METHYL ESTER, (I,T) (OR) METHYL CHLOROCARBONATE (I,T)
CHLORDANE
CHLORNAPHAZIN (OR) NAPHTHALENAMINE, N,N'-BIS(2-CHLOROETHYL)-
CHLOROBENZENE
CHLOROFORM
CHLOROFORM (OR) METHANE, TRICHLORO-
CHLOROMETHYL METHYL ETHER (OR) METHANE, CHLOROMETHOXY-
CHROMIUM
CHRYSENE
COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)
CORROSIVE WASTE
CREOSOTE
CRESOL
CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-
CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
CYANOGEN (OR) ETHANEDINITRILE
CYANOGEN BROMIDE (CN)BR
CYANOGEN CHLORIDE (OR) CYANOGEN CHLORIDE (CN)CL
CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
CYCLOHEXANONE (I)
D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN
DIBENZ[A,H]ANTHRACENE
DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-
DICHLOROETHYL ETHER (OR) ETHANE, 1,1'-OXYBIS[2-CHLORO-
DICHLOROISOPROPYL ETHER (OR) PROPANE, 2,2'-OXYBIS[2-CHLORO-
DICHLOROMETHOXY ETHANE (OR) ETHANE, 1,1'-[METHYLENEBIS(OXY)]BIS[2-CHLORO-
DICHLOROMETHYL ETHER (OR) METHANE, OXYBIS[CHLORO-
DIETHYL-P-NITROPHENYL PHOSPHATE (OR) PHOSPHORIC ACID, DIETHYL 4-NITROPHENYL ESTER
DIETHYLENE GLYCOL, DICARBAMATE (OR) ETHANOL, 2,2'-OXYBIS-, DICARBAMATE
DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-
DIISOPROPYLFLUOROPHOSPHATE (DFP) (OR) PHOSPHOROFLUORIDIC ACID, BIS(1-METHYLETHYL) ESTER
DIMETHOATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIMETHYL S-[2-(METHYLAMINO)-2-OXOETHYL] ESTER
DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER

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DIMETHYLAMINE (I) (OR) METHANAMINE, N-METHYL- (I)
DINOSEB (OR) PHENOL, 2-(1-METHYLPROPYL)-4,6-DINITRO-
DIPHOSPHORAMIDE, OCTAMETHYL- (OR) OCTAMETHYLPYROPHOSPHORAMIDE
DIPHOSPHORIC ACID, TETRAETHYL ESTER (OR) TETRAETHYL PYROPHOSPHATE
DISSOLVED AIR FLOTATION (DAF) FLOAT FROM THE PETROLEUM REFINING INDUSTRY.
DISTILLATION BOTTOM TARS FROM THE PRODUCTION OF PHENOL/ACETONE FROM CUMENE.
DISULFOTON (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[2-(ETHYLTHIO)ETHYL] ESTER
DITHIOBIURET (OR) THIOIMIDODICARBONIC DIAMIDE [(H2N)C(S)]2NH
ENDRIN (1,2,3,4,10,10-HEXACHLORO-1,7-EPOXY-1,4,4A,5,6,7,8,8A-OCTAHYDRO-1,4-ENDO, ENDO-5,8-DIMETH-ANO-NAPHTHALENE)
EPICHLOROHYDRIN (OR) OXIRANE, (CHLOROMETHYL)-
ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE
ETHANAMINE, N-ETHYL-N-NITROSO- (OR) N-NITROSODIETHYLAMINE
ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)
ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM
ETHANE, 1,1-DICHLORO- (OR) ETHYLIDENE DICHLORIDE
ETHANE, 1,2-DIBROMO- (OR) ETHYLENE DIBROMIDE
ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE
ETHANE, HEXACHLORO- (OR) HEXACHLOROETHANE
ETHANE, PENTACHLORO- (OR) PENTACHLOROETHANE
ETHANETHIOAMIDE (OR) THIOACETAMIDE
ETHANIMIDOTHIOC ACID, 2-(DIMETHYLAMINO)-N-[[(METHYLAMINO) CARBONYL]OXY]-2-OXO-, METHYL ESTER (OR) OXAMYL
ETHANIMIDOTHIOIC ACID, N,N'-[THIOBIS[(METHYLIMINO)CARBONYLOXY]]BIS-, DIMETHYL ESTER (OR) THIODICARB
ETHANIMIDOTHIOIC ACID, N-[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER (OR) METHOMYL
ETHANOL, 2,2'-(NITROSOIMINO)BIS- (OR) N-NITROSODIETHANOLAMINE
ETHANOL, 2-ETHOXY- (OR) ETHYLENE GLYCOL MONOETHYL ETHER
ETHENE, CHLORO- (OR) VINYL CHLORIDE
ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE
ETHYL CYANIDE (OR) PROPANENITRILE
ETHYL METHANESULFONATE (OR) METHANESULFONIC ACID, ETHYL ESTER
ETHYLENE OXIDE (I,T) (OR) OXIRANE (I,T)
FAMPHUR (OR) PHOSPHOROTHIOIC ACID O-[4-[(DIMETHYLAMINO)SULFONYL]PHENYL] O,O-DIMETHYL ESTER
FLUORANTHENE
FLUORINE
FORMALDEHYDE
FORMIC ACID (C,T)
FORMPARANATE (OR) METHANIMIDAMIDE, N,N-DIMETHYL-N'-[2-METHYL-4-[[(METHYLAMINO)CARBONYL]OXY]PHENYL]
FULMINIC ACID, MERCURY(2+) SALT (R,T) (OR) MERCURY FULMINATE (R,T)
FURAN (I) (OR) FURFURAN (I)
FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)
GLYCIDYLALDEHYDE (OR) OXIRANECARBOXYALDEHYDE
GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO- (OR) MNNG
HEAVY ENDS FROM THE DISTILLATION OF ETHYLENE DICHLORIDE IN ETHYLENE DICHLORIDE PRODUCTION.
HEAVY ENDS FROM THE DISTILLATION OF VINYL CHLORIDE IN VINYL CHLORIDE MONOMER PRODUCTION.
HEPTACHLOR (AND ITS EPOXIDE)
HEXACHLOROBENZENE
HEXACHLOROBUTADIENE
HEXACHLOROETHANE
HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-
HEXAETHYL TETRAPHOSPHATE (OR) TETRAPHOSPHORIC ACID, HEXAETHYL ESTER
HYDRAZINE (R,T)
HYDRAZINE, 1,2-DIETHYL- (OR) N,N'-DIETHYLHYDRAZINE
HYDRAZINE, METHYL- (OR) METHYL HYDRAZINE
HYDRAZINECARBOTHIOAMIDE (OR) THIOSEMICARBAZIDE
HYDROCYANIC ACID (OR) HYDROGEN CYANIDE
HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
HYDROGEN PHOSPHIDE (OR) PHOSPHINE
HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H2S
IGNITABLE WASTE

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INDENO[1,2,3-CD]PYRENE
ISOLAN (OR) CARBAMIC ACID, DIMETHYL-, 3-METHY-L-(1-METHYLETHYL)-1H- PYRAZOL-5-YL ESTER
L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN
LEAD
LEAD PHOSPHATE (OR) PHOSPHORIC ACID, LEAD(2+) SALT (2:3)
LEAD SUBACETATE (OR) LEAD, BIS(ACETATO-O)TETRAHYDROXYTRI-
LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)
M-CRESOL
M-CUMENYL METHYLCARBAMATE (OR) 3-ISOPROPYLPHENYL N-METHYLCARBAMATE (OR) PHENOL, 3-(1-METHYLETHYL)-, METHYL CARBAMATE
MALONONITRILE (OR) PROPANEDINITRILE
MANGANESE DIMETHYLDITHIOCARBAMATE (OR) MANGANESE, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-,
MERCURY
MERCURY, (ACETATO-O)PHENYL- (OR) PHENYLMERCURY ACETATE
METHANE, BROMO- (OR) METHYL BROMIDE
METHANE, CHLORO- (I,T) (OR) METHYL CHLORIDE (I,T)
METHANE, DIBROMO- (OR) METHYLENE BROMIDE
METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
METHANE, IODO- (OR) METHYL IODIDE
METHANE, ISOCYANATO- (OR) METHYL ISOCYANATE
METHANE, TETRANITRO- (R) (OR) TETRANITROMETHANE (R)
METHANE, TRICHLOROFLUORO- (OR) TRICHLOROMONOFLUOROMETHANE
METHANETHIOL (I,T) (OR) THIOMETHANOL (I,T)
METHANETHIOL, TRICHLORO- (OR) TRICHLOROMETHANETHIOL
METHANIMIDAMIDE, N,N-DIMETHYL-N'-[3-[[(METHYLAMINO)-CARBONYL]OXY]PHENYL]-, MONOHYDROCHLORIDE (OR) FORMETANATE HYDROCHLORIDE
METHANIMINE, N-METHYL-N-NITROSO- (OR) N-NITROSODIMETHYLAMINE
METHANOL (I) (OR) METHYL ALCOHOL (I)
METHIOCARB (OR) MEXACARBATE (OR) PHENOL, (3,5-DIMETHYL-4-(METHYLTHIO)-, METHYLCARBAMATE
METHOXYCHLOR (1,1,1-TRICHLORO-2,2-BIS [P-METHOXYPHENYL] ETHANE)
METHYL ETHYL KETONE
METHYL PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O,-DIMETHYL O-(4-NITROPHENYL) ESTER
N-NITROSO-N-ETHYLUREA (OR) UREA, N-ETHYL-N-NITROSO-
N-NITROSO-N-METHYLUREA (OR) UREA, N-METHYL-N-NITROSO-
N-NITROSOMETHYLVINYLAMINE (OR) VINYLAMINE, N-METHYL-N-NITROSO-
N-NITROSOPIPERIDINE (OR) PIPERIDINE, 1-NITROSO-
N-NITROSOPYRROLIDINE (OR) PYRROLIDINE, 1-NITROSO-
NAPHTHALENE
NICKEL CARBONYL (OR) NICKEL CARBONYL NI(CO)4, (T-4)-
NICKEL CYANIDE (OR) NICKEL CYANIDE NI(CN)2
NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
NITRIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) NITRATE
NITRIC OXIDE (OR) NITROGEN OXIDE NO
NITROBENZENE
NITROGEN DIOXIDE (OR) NITROGEN OXIDE NO2
O,O-DIETHYL O-PYRAZINYL PHOSPHOROTHIOATE (OR) PHOSPHOROTHIOIC ACID, O,O-DIETHYL O-PYRAZINYL ESTER
O,O-DIETHYL S-METHYL DITHIOPHOSPHATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-METHYL ESTER
O-CHLOROPHENOL (OR) PHENOL, 2-CHLORO-
O-CRESOL
OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE
P-CHLORO-M-CRESOL (OR) PHENOL, 4-CHLORO-3-METHYL-
P-CRESOL
P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-
PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O-DIETHYL-O-(4-NITROPHENYL) ESTER
PENTACHLOROPHENOL
PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORM WATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGES GENERATED IN STORM WATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.
PETROLEUM REFINERY SECONDARY (EMULSIFIED) OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE AND/OR FLOAT GENERATED FROM THE PHYSICAL AND/OR CHEMICAL SEPARATION OF OIL/WATER/SOLIDS IN PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM

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REFINERIES. SUCH WASTES INCLUDE, BUT ARE NOT LIMITED TO, ALL SLUDGES AND FLOATS GENERATED IN INDUCED AIR FLOTATION (IAF) UNITS, TANKS AND IMPOUNDMENTS, AND ALL SLUDGES GENERATED IN DAF UNITS. SLUDGES GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND F037, K048, AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.
PHENOL
PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR
PHENOL, 3-METHYL-5-(1-METHYLETHYL)-, METHYL CARBAMATE (OR) PROMECARB
PHENOL, 4-(DIMETHYLAMINO)-3,5-DIMETHYL-, METHYLCARBAMATE (ESTER)
PHENYLTHIOUREA (OR) THIOUREA, PHENYL-
PHORATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[(ETHYLTHIO)METHYL] ESTER
PHOSPHORUS SULFIDE (R) (OR) SULFUR PHOSPHIDE (R)
PHYSOSTIGMINE (OR) PYRROLO[2,3-B]INDOL-5-OL, 1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYL-METHYLCARBAMATE (ESTER), (3AS-CIS)-
PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.
PLUMBANE, TETRAETHYL- (OR) TETRAETHYL LEAD
POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)
PROPANE, 1,2-DICHLORO- (OR) PROPYLENE DICHLORIDE
PYRIDINE
QUENCHING BATH RESIDUES FROM OIL BATHS FROM METAL HEAT TREATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.
QUENCHING WASTEWATER TREATMENT SLUDGES FROM METAL HEAT TREATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.
REACTIVE WASTE
RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-
SELENIOUS ACID (OR) SELENIUM DIOXIDE
SELENIOUS ACID, DITHALLIUM (1+) SALT (OR) THALLIUM(I) SELENITE
SELENIUM
SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)
SELENOUREA
SILVER
SILVER CYANIDE (OR) SILVER CYANIDE AG(CN)
SODIUM AZIDE
SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)
SPENT ADSORBENT SOLIDS FROM PURIFICATION OF ETHYLENE DIBROMIDE IN THE PRODUCTION OF ETHYLENE DIBROMIDE VIA BROMINATION OF ETHENE.
SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.
SPENT CYANIDE SOLUTIONS FROM SLAT BATH POT CLEANING FROM METAL HEAT TREATING OPERATIONS.
SPENT PICKLE LIQUOR FROM STEEL FINISHING OPERATIONS OF PLANTS THAT PRODUCE IRON OR STEEL.
SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.
STRONTIUM SULFIDE SRS
STRYCHNIDIN-10-ONE, & SALTS (OR) STRYCHNINE, & SALTS
SULFURIC ACID, DITHALLIUM (1+) SALT (OR) THALLIUM(I) SULFATE
TETRACHLOROETHYLENE
TETRAETHYLDITHIOPYROPHOSPHATE (OR) THIODIPHOSPHORIC ACID, TETRAETHYL ESTER
THALLIC OXIDE (OR) THALLIUM OXIDE TL2O3
THALLIUM CHLORIDE TLCL (OR) THALLIUM(I) CHLORIDE
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.
THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
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.
THE FOLLOWING SPENT NONHALOGENATED 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.
THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL- (OR) THIRAM

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THIOUREA
TOXAPHENE
TOXAPHENE (C10 H10 CL8, TECHNICAL CHLORINATED CAMPHENE, 67-69 PERCENT CHLORINE)
TRICHLORETHYLENE
VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE
VINYL CHLORIDE
WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM, EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.
ZINC CYANIDE (OR) ZINC CYANIDE ZN(CN)2
ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 10% (R,T)
ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS
ZINC, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-, (OR) ZIRAM

Corrective Action Description	Date of Corrective Action	Responsible Event Agency	Corrective Action Event Active
RFA COMPLETED	11/16/1988	EPA Personnel	Yes
READY FOR ANTICIPATED USE DETERMINATION - READY FOR ANTICIPATED USE	9/30/2010	EPA Personnel	Yes
DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NOT NECESSARY	11/16/1988	EPA Personnel	Yes
REMEDY CONSTRUCTION-REMEDY CONSTRUCTED	8/31/2012	State	Yes
CA PRIORITIZATION-LOW CA PRIORITY	2/24/1992	EPA Personnel	Yes
REMEDY DECISION	8/31/2012	State	Yes
RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE	10/1/2012	State	Yes
HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE	9/30/2010	EPA Personnel	Yes

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BANKS ENVIRONMENTAL DATA A DIVISION OF THE BANKS GROUP

Map ID #37	RCRA COR - RCRA CORRACTS	Source: EPA
EPA Handler ID: TXD982560294	**Handler Sequence Number: 3**	**Banks ID: TXD982560294**
NSSI RECOVERY SERVICES		Rel. Loc.: 0.69 miles E
5709 ETHERIDGE ST, HOUSTON, TX 77087		Elevation: 37.76 feet (+37.76)

Status:	Active Site - Handler Activities; Permitting Activities;
Owner Name:	NUCLEAR SOURCES AND SERVICES INC
Number of Owners:	1
Operator Name:	NUCLEAR SOURCES AND SERVICES INC
Number of Operators:	1
Mailing Address:	PO BOX 34042, HOUSTON, TX 772344042
Contact Name:	ROBERT GALLAGHER
Contact Address:	PO BOX 34042, HOUSTON, TX 772344042
Contact Phone:	7136410391
Contact Email Address:	
Government Performance and Results Act (GPRA) Permit:	The facility does not exist on the Operating/Post-Closure Permit Baseline.
Government Performance and Results Act (GPRA) Corrective Action:	Yes
Workload Legend: L=Land Disposal I=Incineration B=Boiler/Industrial Furnace S=Storage T=Treatment	
Permit Workload:	---ST-
Closure Workload:	------
Post-Closure Workload:	------
Subject to Corrective Action:	Yes
Subject to Corrective Action 3004:	Yes
Subject to Corrective Action Non-TSDF:	No
Corrective Action Workload:	No
Generator Status:	Large Quantity Generator
Nuclear Mixed Waste Handler:	Yes
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
NAIC Description 1:	Hazardous Waste Collection
NAIC Description 2:	
NAIC Description 3:	
NAIC Description 4:	
Federal Generator Class:	Large Quantity Generator
State Generator Class:	
Environmental Controls in Place:	No
Institutional Controls in Place:	No
Groundwater Controls in Place:	
Significant Non-Compliance:	No
Unaddressed Significant Non-Complier:	No
Addressed Significant Non-Complier:	No
Significant Non-Complier with Compliance Schedule:	No

Enforcement Description	Responsible Enforcement Agency	Enforcement Date	Penalty Description
VERBAL INFORMAL	State	4/18/1991	
VERBAL INFORMAL	State	3/24/1995	
VERBAL INFORMAL	State	7/17/1996	
VERBAL INFORMAL	State	4/4/2000	
WRITTEN INFORMAL	State	5/9/1991	
WRITTEN INFORMAL	State	1/24/1992	
WRITTEN INFORMAL	State	3/5/1993	
WRITTEN INFORMAL	State	3/14/1994	
WRITTEN INFORMAL	State	4/3/1995	
WRITTEN INFORMAL	State	8/8/1996	
WRITTEN INFORMAL	State	5/2/1997	
WRITTEN INFORMAL	State	6/8/1999	
LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION	State	6/2/2000	

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INITIAL 3008(A) COMPLIANCE	State	10/2/1998
FINAL 3008(A) COMPLIANCE ORDER	State	8/31/1999
REFERRAL TO ESC ENFORCEMENT SCREEN COMM.	State	6/8/1998
REFERRAL TO ESC ENFORCEMENT SCREEN COMM.	State	7/25/2000
VERBAL INFORMAL	State	12/6/2000
VERBAL INFORMAL	State	11/15/2001
VERBAL INFORMAL	State	4/10/2002
WRITTEN INFORMAL	State	1/8/2001
WRITTEN INFORMAL	State	2/19/2003
WRITTEN INFORMAL	State	4/17/2003
INITIAL 3008(A) COMPLIANCE	State	1/25/2001
FINAL 3008(A) COMPLIANCE ORDER	State	5/10/2002
REMANDED FOR HEARING	State	12/12/2001
WRITTEN INFORMAL	State	7/15/2008
VERBAL INFORMAL	State	6/19/2008

Evaluation Description	Responsible Agency	Evaluation Date	Violation Found
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	3/8/1991	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	1/8/1992	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	2/5/1993	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	2/17/1994	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	4/4/1995	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	7/18/1996	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	3/20/1997	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	4/6/1998	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	6/8/1999	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	4/4/2000	Yes
NON-FINANCIAL RECORD REVIEW	State	8/11/1992	Yes
NON-FINANCIAL RECORD REVIEW	State	4/26/1993	Yes
NON-FINANCIAL RECORD REVIEW	State	5/25/1994	
NON-FINANCIAL RECORD REVIEW	State	6/15/1995	
NON-FINANCIAL RECORD REVIEW	State	9/12/1996	
NON-FINANCIAL RECORD REVIEW	State	9/17/1999	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE	EPA Personnel	2/8/2001	
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	11/15/2000	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	11/13/2001	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	12/19/2002	Yes
NON-FINANCIAL RECORD REVIEW	State	4/3/2002	
NON-FINANCIAL RECORD REVIEW	State	4/7/2003	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	12/2/2003	Yes
COMPLIANCE SCHEDULE EVALUATION	State	4/6/1998	Yes
FOCUSED COMPLIANCE INSPECTION	State	4/3/2002	
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	1/20/2005	Yes
FOCUSED COMPLIANCE INSPECTION	State	4/3/2002	Yes
NON-FINANCIAL RECORD REVIEW	State	5/19/1998	
NON-FINANCIAL RECORD REVIEW	State	4/4/2000	
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	8/4/2006	
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	8/8/2006	
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	8/2/2006	
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	7/26/2006	Yes
NON-FINANCIAL RECORD REVIEW	State	1/31/2007	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	6/21/2007	
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	4/23/2008	Yes

Violation Description	Violation Determined By	Violation Date	Actual Resolution Date	Scheduled Resolution Date
Generators - General	State	7/18/1996	8/29/1996	1/15/1997
Generators - General	State	3/20/1997	6/12/1997	10/29/1997
Generators - General	State	4/6/1998		
Generators - General	State	11/13/2001	11/16/2001	12/15/2001

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Generators - General	State	4/3/2002	4/23/2002	4/24/2002
Generators - General	State	12/19/2002	2/11/2003	2/17/2003
Generators - General	State	12/2/2003	12/3/2003	
Generators - Manifest	State	3/20/1997	6/12/1997	10/29/1997
Generators - Manifest	State	5/19/1998	8/4/2006	5/22/1992
Generators - Manifest	State	4/4/2000	8/4/2006	
Generators - Manifest	State	1/7/2003	12/15/2003	
Generators - Pre-transport	State	7/26/2006	8/8/2006	
TSD - General	State	2/5/1993	3/17/1993	6/20/1993
TSD - General	State	2/17/1994	5/16/1994	7/2/1994
TSD - General	State	4/4/1995	4/4/1995	8/6/1995
TSD - General Facility Standards	State	12/2/2003	12/18/2003	
TSD - Contingency Plan and Emergency Procedures	State	5/19/1998	8/4/2006	
TSD - Contingency Plan and Emergency Procedures	State	4/23/2008	4/29/2008	
TSD - Manifest/Records/Reporting	State	5/19/1998	8/4/2006	5/22/1992
TSD - Manifest/Records/Reporting	State	4/4/2000	8/4/2006	
TSD - Container Use and Management	State	5/19/1998	8/4/2006	
TSD - Container Use and Management	State	4/4/2000	8/4/2006	
TSD - Tank System Standards	State	12/2/2003	12/23/2003	
TSD - Tank System Standards	State	1/2/2005	1/28/2005	
TSD IS-General Facility Standards	State	5/19/1998	8/4/2006	
TSD IS-Preparedness and Prevention	State	5/19/1998	8/4/2006	
LDR - General	State	2/17/1994	5/16/1994	7/2/1994
LDR - General	State	4/4/1995	5/31/1995	8/6/1995
LDR - General	State	7/18/1996	8/29/1996	1/15/1997
LDR - General	State	5/19/1998	8/4/2006	6/20/1993
LDR - General	State	7/26/2006	8/11/2006	
LDR - General	State	7/26/2006	8/14/2006	
LDR - Storage Prohibitions	State	5/19/1998	8/4/2006	
LDR - Storage Prohibitions	State	4/4/2000	8/4/2006	
Permits - General Information	State	4/4/2000	8/4/2006	
Permits - Conditions	State	2/17/1994	5/16/1994	7/2/1994
Permits - Conditions	State	7/18/1996	8/29/1996	1/15/1997
Permits - Conditions	State	3/20/1997		10/29/1997
Permits - Conditions	State	3/20/1997	6/12/1997	10/29/1997
Permits - Conditions	State	4/6/1998		
Permits - Conditions	State	5/19/1998	8/4/2006	
Permits - Conditions	State	6/8/1999	9/7/1999	12/5/1999
Permits - Conditions	State	4/4/2000	4/4/2000	
Permits - Conditions	State	4/4/2000	8/4/2006	
Permits - Conditions	State	11/15/2000	12/6/2000	
Permits - Conditions	State	11/15/2000	12/15/2000	
Permits - Conditions	State	11/15/2000	12/19/2000	
Permits - Conditions	State	11/15/2000	1/23/2001	2/22/2001
Permits - Conditions	State	12/19/2002	2/11/2003	
Permits - Conditions	State	12/19/2002	4/15/2003	4/28/2003
State Statute or Regulation	State	7/18/1996	7/18/1996	1/14/1997
State Statute or Regulation	State	7/18/1996	8/29/1996	1/15/1997
State Statute or Regulation	State	4/6/1998		
State Statute or Regulation	State	5/19/1998	8/4/2006	
State Statute or Regulation	State	5/19/1998	8/4/2006	5/22/1992
State Statute or Regulation	State	4/4/2000	8/4/2006	
State Statute or Regulation	State	4/3/2002	4/19/2002	4/24/2002
State Statute or Regulation	State	12/19/2002	4/15/2003	4/28/2003
State Statute or Regulation	State	12/2/2003	12/3/2003	
State Statute or Regulation	State	12/2/2003	12/18/2003	
State Statute or Regulation	State	1/20/2005	1/20/2005	
State Statute or Regulation	State	1/20/2005	1/28/2005	
State Statute or Regulation	State	3/1/2007	4/24/2007	

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Hazardous Waste Description
[1,1'-BIPHENYL]-4,4'-DIAMINE (OR) BENZIDINE
[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DICHLORO- (OR) 3,3'-DICHLOROBENZIDINE
[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHOXY- (OR) 3,3'-DIMETHOXYBENZIDINE
[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHYL- (OR) 3,3'-DIMETHYLBENZIDINE
1,1,1,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,1,2-TETRACHLORO-
1,1,2,2-TETRACHLOROETHANE (OR) ETHANE, 1,1,2,2-TETRACHLORO-
1,1,2-TRICHLOROETHANE (OR) ETHANE, 1,1,2-TRICHLORO-
1,1-DICHLOROETHYLENE
1,1-DICHLOROETHYLENE (OR) ETHENE, 1,1-DICHLORO-
1,1-DIMETHYLHYDRAZINE (OR) HYDRAZINE, 1,1-DIMETHYL-
1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)
1,2,4,5-TETRACHLOROBENZENE (OR) BENZENE, 1,2,4,5-TETRACHLORO-
1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER (OR) DIETHYLHEXYL PHTHALATE
1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE
1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER (OR) DIETHYL PHTHALATE
1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER (OR) DIMETHYL PHTHALATE
1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER (OR) DI-N-OCTYL PHTHALATE
1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE
1,2-BENZISOTHIAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS (OR) SACCHARIN, & SALTS
1,2-DIBROMO-3-CHLOROPROPANE (OR) PROPANE, 1,2-DIBROMO-3-CHLORO-
1,2-DICHLOROETHANE
1,2-DICHLOROETHYLENE (OR) ETHENE, 1,2-DICHLORO-,(E)-
1,2-DIMETHYLHYDRAZINE (OR) HYDRAZINE, 1,2-DIPHENYL-
1,2-DIPHENYLHYDRAZINE (OR) HYDRAZINE, 1,2-DIPHENYL-
1,2-ETHANEDIAMINE, N,N-DIMETHYL-N'-2-PYRIDINYL-N'-(2-THIENYLMETHYL)- (OR) METHAPYRILENE
1,2-OXATHIOLANE, 2,2-DIOXIDE (OR) 1,3-PROPANE SULTONE
1,2-PROPYLENIMINE (OR) AZIRIDINE, 2-METHYL-
1,2:3,4-DIEPOXYBUTANE (I,T) (OR) 2,2'-BIOXIRANE
1,3,4-METHENO-2H-CYCLOBUTA[CD]PENTALEN-2-ONE, 1,1A,3,3A,4,5,5,5A,5B,6-DECACHLOROOCTAHYDRO- (OR) KEPONE
1,3,5-TRINITROBENZENE (R,T) (OR) BENZENE, 1,3,5-TRINITRO-
1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE
1,3-BENZENEDIOL (OR) RESORCINOL
1,3-BENZODIOXOLE, 5-(1-PROPENYL)- (OR) ISOSAFROLE
1,3-BENZODIOXOLE, 5-(2-PROPENYL)- (OR) SAFROLE
1,3-BENZODIOXOLE, 5-PROPYL- (OR) DIHYDROSAFROLE
1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO- (OR) HEXACHLOROBUTADIENE
1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO- (OR) HEXACHLOROCYCLOPENTADIENE
1,3-DICHLOROPROPENE (OR) 1-PROPENE, 1,3-DICHLORO-
1,3-DITHIOLANE-2-CARBOXALDEHYDE, 2,4-DIMETHYL-, O- [(METHYLAMINO)-CARBONYL]OXIME (OR) TIRPATE
1,3-ISOBENZOFURANDIONE (OR) PHTHALIC ANHYDRIDE
1,3-PENTADIENE (I) (OR) 1-METHYLBUTADIENE (I)
1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5ALPHA, 8ALPHA, 8ABETA)- (OR) ALDRIN
1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5BETA, 8BETA, 8ABETA)- (OR) ISODRIN
1,4-DICHLORO-2-BUTENE (I,T) (OR) 2-BUTENE, 1,4-DICHLORO- (I,T)
1,4-DICHLOROBENZENE
1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE
1,4-NAPHTHALENEDIONE (OR) 1,4-NAPHTHOQUINONE
1-(O-CHLOROPHENYL)THIOUREA (OR) THIOUREA, (2-CHLOROPHENYL)-
1-ACETYL-2-THIOUREA (OR) ACETAMIDE, N-(AMINOTHIOXOMETHYL)-
1-BUTANAMINE, N-BUTYL-N-NITROSO- (OR) N-NITROSODI-N-BUTYLAMINE
1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)
1-NAPTHALENAMINE (OR) ALPHA-NAPHTHYLAMINE
1-PROPANAMINE (I,T) (OR) N-PROPYLAMINE (I,T)
1-PROPANAMINE, N-NITROSO-N-PROPYL- (OR) DI-N-PROPYLNITROSAMINE
1-PROPANIMINE, N-PROPYL-(I) (OR) DIPROPYLAMINE (I)
1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1) (OR) TRIS(2,3,-DIBROMOPROPYL) PHOSPHATE
1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)

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1-PROPENE, 1,1,2,3,3,3-HEXACHLORO- (OR) HEXACHLOROPROPENE
1H-1,2,4-TRIAZOL-3-AMINE (OR) AMITROLE
2,4,5-TP SILVEX (2,4,5-TRICHLOROPHENOXYPROPIONIC ACID)
2,4,5-TRICHLOROPHENOL
2,4,6-TRICHLOROPHENOL
2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]- (OR) URACIL MUSTARD
2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D
2,4-DICHLOROPHENOL (OR) PHENOL, 2,4-DICHLORO-
2,4-DIMETHYLPHENOL (OR) PHENOL, 2,4-DIMETHYL-
2,4-DINITROPHENOL (OR) PHENOL, 2,4-DINITRO-
2,4-DINITROTOLUENE
2,4-DINITROTOLUENE (OR) BENZENE, 1-METHYL-2,4-DINITRO-
2,5-CYCLOHEXADIENE-1,4-DIONE (OR) P-BENZOQUINONE
2,5-FURANDIONE (OR) MALEIC ANHYDRIDE
2,6-DICHLOROPHENOL (OR) PHENOL, 2,6-DICHLORO-
2,6-DINITROTOLUENE (OR) BENZENE, 2-METHYL-1,3-DINITRO-
2,7-NAPHTHALENEDISULFONIC ACID,3,3'-[(3,3'-DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO-4-HYDROXY]-, TETRASODIUM SALT (OR) TRYPAN BLUE
2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA, 2BETA, 2AALPHA, 3BETA, 6BETA, 6AALPHA, 7BETA, 7AALPHA)- (OR) DIELDRIN
2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA, 2BETA, 2ABETA, 3ALPHA, 6ALPHA, 6ABETA, 7BETA, 7AALPHA)- & METABOLITES (OR) ENDRIN (OR) ENDRIN, & METABOLITES
2-ACETYLAMINOFLUORENE (OR) ACETAMIDE, N-9H-FLUOREN-2-YL
2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
2-BUTANONE, 3,3-DIMETHYL-1-(METHYLTHIO)-, O-[METHYLAMINO)CARBONYL] OXIME (OR) THIOFANOX
2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)
2-BUTENAL (OR) CROTONALDEHYDE
2-BUTENOIC ACID, 2-METHYL-, 7-[[2,3-DIHYDROXY-2-(1-METHOXYETHYL)-3-METHYL-1-OXOBUTOXY]METHYL]-2,3,5,7A-TETRAHYDRO-1H-PYRROLIZIN-1-YL ESTER, [1S-[1ALPHA(Z), 7(2S*,3R*), 7AALPHA]]- (OR) LASIOCARPINE
2-CHLOROETHYL VINYL ETHER (OR) ETHENE, (2-CHLOROETHOXY)-
2-CYCLOHEXYL-4,6-DINITROPHENOL (OR) PHENOL, 2-CYCLOHEXYL-4,6-DINITRO-
2-FURANCARBOXALDEHYDE (I) (OR) FURFURAL (I)
2-IMIDAZOLIDINETHIONE (OR) ETHYLENETHIOUREA
2-METHYLLACTONITRILE (OR) PROPANENITRILE, 2-HYDROXY-2-METHYL-
2-NAPTHALENAMINE (OR) BETA-NAPHTHYLAMINE
2-NITROPROPANE (I,T) (OR) PROPANE, 2-NITRO- (I,T)
2-PICOLINE (OR) PYRIDINE, 2-METHYL-
2-PROPANONE (I) (OR) ACETONE (I)
2-PROPANONE, 1-BROMO- (OR) BROMOACETONE
2-PROPEN-1-OL (OR) ALLYL ALCOHOL
2-PROPENAL (OR) ACROLEIN
2-PROPENAMIDE (OR) ACRYLAMIDE
2-PROPENENITRILE (OR) ACRYLONITRILE
2-PROPENENITRILE, 2-METHYL- (I,T) (OR) METHACRYLONITRILE (I,T)
2-PROPENOIC ACID (I) (OR) ACRYLIC ACID (I)
2-PROPENOIC ACID, 2-METHYL-, ETHYL ESTER (OR) ETHYL METHACRYLATE
2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)
2-PROPENOIC ACID, ETHYL ESTER (I) (OR) ETHYL ACRYLATE (I)
2-PROPYN-1-OL (OR) PROPARGYL ALCOHOL
2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE
2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS
2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
3(2H)-ISOXAZOLONE, 5-(AMINOMETHYL)- (OR) 5-(AMINOMETHYL)-3-ISOXAZOLOL
3,6-PYRIDAZINEDIONE, 1,2-DIHYDRO- (OR) MALEIC HYDRAZIDE
3-CHLOROPROPIONITRILE (OR) PROPANENITRILE, 3-CHLORO-
3-METHYLCHOLANTHRENE (OR) BENZ[J]ACEANTHRYLENE, 1,2-DIHYDRO-3-METHYL-
4(1H)-PYRIMIDINONE, 2,3-DIHYDRO-6-METHYL-2-THIOXO- (OR) METHYLTHIOURACIL
4,4'-METHYLENEBIS(2-CHLOROANILINE) (OR) BENZENAMINE, 4,4'-METHYLENEBIS[2-CHLORO-
4,6-DINITRO-O-CRESOL, & SALTS (OR) PHENOL, 2-METHYL-4,6-DINITRO-, & SALTS

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4,7-METHANO-1H-INDENE, 1,2,4,5,6,7,8,8-OCTACHLORO-2,3,3A,4,7,7A-HEXAHYDRO- (OR) CHLORDANE, ALPHA & GAMMA ISOMERS
4,7-METHANO-1H-INDENE, 1,4,5,6,7,8,8-HEPTACHLORO-3A,4,7,7A-TETRAHYDRO- (OR) HEPTACHLOR
4-AMINOPYRIDINE (OR) 4-PYRIDINAMINE
4-BROMOPHENYL PHENYL ETHER (OR) BENZENE, 1-BROMO-4-PHENOXY-
4-CHLORO-O-TOLUIDINE, HYDROCHLORIDE (OR) BENZENAMINE, 4-CHLORO-2-METHYL-, HYDROCHLORIDE
4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-
5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL)OXY]-7,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN
5-NITRO-O-TOLUIDINE (OR) BENZENAMINE, 2-METHYL-5-NITRO
6,9-METHANO-2,4,3-BENZODIOXATHIEPIN,6,7,8,9,10,10-HEXACHLORO-1,5,5A,6,9,9A-HEXAHYDRO-,3-OXIDE (OR) ENDOSULFAN
7,12-DIMETHYLBENZ[A]ANTHRACENE (OR) BENZ[A]ANTHRACENE, 7,12-DIMETHYL-
7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL- (OR) CARBOFURAN PHENOL
7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL-, METHYLCARBAMATE (OR) CARBOFURAN
7-OXABICYCLO[2.2.1]HEPTANE-2,3-DICARBOXYLIC ACID (OR) ENDOTHALL
A2213 (OR) ETHANIMIDOTHIOIC ACID, 2-(DIMETHYLAMINO)-N-HYDROXY-2-OXO-, METHYL ESTER
ACETALDEHYDE (I) (OR) ETHANAL (I)
ACETALDEHYDE, CHLORO- (OR) CHLOROACETALDEHYDE
ACETALDEHYDE, TRICHLORO- (OR) CHLORAL
ACETAMIDE, 2-FLUORO- (OR) FLUOROACETAMIDE
ACETAMIDE, N-(4-ETHOXYPHENYL)- (OR) PHENACETIN
ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)
ACETIC ACID, FLUORO-, SODIUM SALT (OR) FLUOROACETIC ACID, SODIUM SALT
ACETIC ACID, LEAD(2+) SALT (OR) LEAD ACETATE
ACETIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) ACETATE
ACETONITRILE (I,T)
ACETOPHENONE (OR) ETHANONE, 1-PHENYL-
ACETYL CHLORIDE (C,R,T)
ALDICARB (OR) PROPANAL, 2-METHYL-2-(METHYLTHIO)-, O-[(METHYLAMINO)CARBONYL]OXIME
ALDICARB SULFONE (OR) PROPANAL, 2-METHYL-2-(METHYL-SULFONYL)-, O-[(METHYLAMINO)CARBONYL] OXIME
ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R) (OR) HYDROPEROXIDE, 1-METHYL-1-PHENYLETHYL- (R)
ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-
ALPHA-NAPHTHYLTHIOUREA (OR) THIOUREA, 1-NAPHTHALENYL-
ALUMINUM PHOSPHIDE (R,T)
AMMONIUM PICRATE (R) (OR) PHENOL, 2,4,6-TRINITRO-, AMMONIUM SALT (R)
AMMONIUM VANADATE (OR) VANADIC ACID, AMMONIUM SALT
ANILINE (I,T) (OR) BENZENAMINE (I,T)
ARGENTATE (1-), BIS(CYANO-C)-, POTASSIUM (OR) POTASSIUM SILVER CYANIDE
ARSENIC
ARSENIC ACID H3ASO4
ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE
ARSENIC OXIDE AS2O5 (OR) ARSENIC PENTOXIDE
ARSINE, DIETHYL- (OR) DIETHYLARSINE
ARSINIC ACID, DIMETHYL- (OR) CACODYLIC ACID
ARSONOUS DICHLORIDE, PHENYL- (OR) DICHLOROPHENYLARSINE
AURAMINE (OR) BENZENAMINE, 4,4'-CARBONIMIDOYLBIS[N,N-DIMETHYL-
AZASERINE (OR) L-SERINE, DIAZOACETATE (ESTER)
AZIRIDINE (OR) ETHYLENEIMINE
AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C
BARBAN (OR) CARBAMIC ACID, (3-CHLOROPHENYL)-, 4-CHLORO-2-BUTYNYL ESTER
BARIUM
BARIUM CYANIDE
BENDIOCARB (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-, METHYL CARBAMATE
BENDIOCARB PHENOL (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-
BENOMYL (OR) CARBAMIC ACID, [1-[(BUTYLAMINO)CARBONYL]-1H-BENZIMIDAZOL-2-YL]-, METHYL ESTER
BENZ[A]ANTHRACENE
BENZ[C]ACRIDINE
BENZAL CHLORIDE (OR) BENZENE, (DICHLOROMETHYL)-
BENZAMIDE, 3,5-DICHLORO-N-(1,1-DIMETHYL-2-PROPYNYL)- (OR) PRONAMIDE
BENZENAMINE, 2-METHYL- (OR) O-TOLUIDINE

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BENZENAMINE, 2-METHYL-, HYDROCHLORIDE (OR) O-TOLUIDINE HYDROCHLORIDE
BENZENAMINE, 4-CHLORO- (OR) P-CHLORANILINE
BENZENAMINE, 4-METHYL- (OR) P-TOLUIDINE
BENZENAMINE, 4-NITRO- (OR) P-NITROANILINE
BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO)- (OR) P-DIMETHYLAMINOAZOBENZENE
BENZENE
BENZENE (I,T)
BENZENE, (1-METHYLETHYL)- (I) (OR) CUMENE (I)
BENZENE, (CHLOROMETHYL)- (OR) BENZYL CHLORIDE
BENZENE, (TRICHLOROMETHYL)- (OR) BENZOTRICHLORIDE (C,R,T)
BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDT
BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-METHOXY- (OR) METHOXYCHLOR
BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO- (OR) DDD
BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE
BENZENE, 1,3-DICHLORO- (OR) M-DICHLOROBENZENE
BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T) (OR) TOLUENE DIISOCYANATE (R,T)
BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE
BENZENE, CHLORO- (OR) CHLOROBENZENE
BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)
BENZENE, HEXACHLORO- (OR) HEXACHLOROBENZENE
BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)
BENZENE, METHYL- (OR) TOLUENE
BENZENE, NITRO- (OR) NITROBENZENE (I,T)
BENZENE, PENTACHLORO- (OR) PENTACHLOROBENZENE
BENZENE, PENTACHLORONITRO- (OR) PENTACHLORONITROBENZENE (PCNB)
BENZENEACETIC ACID, 4-CHLORO-ALPHA-(4-CHLOROPHENYL)-ALPHA-HYDROXY-, ETHYL ESTER (OR) CHLOROBENZILATE
BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL
BENZENEDIAMINE, AR-METHYL- (OR) TOLUENEDIAMINE
BENZENESULFONIC ACID CHLORIDE (C,R) (OR) BENZENESULFONYL CHLORIDE (C,R)
BENZENETHIOL (OR) THIOPHENOL
BENZO[A]PYRENE
BENZO[RST]PENTAPHENE (OR) DIBENZO[A,I]PYRENE
BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE
BERYLLIUM
BETA-CHLORONAPHTHALENE (OR) NAPHTHALENE, 2-CHLORO-
BIS(DIMETHYLTHIOCARBAMOYL) SULFIDE (OR) TETRAMETHYLTHIURAM MONOSULFIDE
BIS(PENTAMETHYLENE)THIURAM TETRASULFIDE (OR) PIPERIDINE, 1,1'-(TETRATHIODICARBONOTHIOYL)-BIS-
BROMOFORM (OR) METHANE, TRIBROMO-
BRUCINE (OR) STRYCHNIDIN-10-ONE, 2,3-DIMETHOXY-
BUTYLATE (OR) CARBAMOTHIOIC ACID, BIS(2-METHYLPROPYL)-, S-ETHYL ESTER
CADMIUM
CALCIUM CHROMATE (OR) CHROMIC ACID H2CRO4, CALCIUM SALT
CALCIUM CYANIDE (OR) CALCIUM CYANIDE CA(CN)2
CARBAMIC ACID, [(DIBUTYLAMINO)-THIO]METHYL-, 2,3-DIHYDRO-2,2-DIMETHYL -7-BENZOFURANYL ESTER (OR) CARBOSULFAN
CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL
CARBAMIC ACID, 1H-BENZIMIDAZOL-2-YL, METHYL ESTER (OR) CARBENDAZIM
CARBAMIC ACID, BUTYL-, 3-IODO-2-PROPYNYL ESTER (OR) 3-IODO-2-PROPYNYL N-BUTYLCARBAMATE
CARBAMIC ACID, DIMETHYL-, 1-[(DIMETHYL-AMINO)CARBONYL]- 5-METHYL-1H- PYRAZOL-3-YL ESTER (OR) DIMETILAN
CARBAMIC ACID, ETHYL ESTER (OR) ETHYL CARBAMATE (URETHANE)
CARBAMIC ACID, METHYL-, 3-METHYLPHENYL ESTER (OR) METOLCARB
CARBAMIC ACID, METHYLNITROSO-, ETHYL ESTER (OR) N-NITROSO-N-METHYLURETHANE
CARBAMIC ACID, PHENYL-, 1-METHYLETHYL ESTER (OR) PROPHAM
CARBAMIC CHLORIDE, DIMETHYL- (OR) DIMETHYLCARBAMOYL CHLORIDE
CARBAMODITHIOIC ACID, (HYDROXYMETHYL) METHYL-, MONOPOTASSIUM SALT (OR) POTASSIUM N-HYDROXYMETHYL- N-METHYLDI-THIOCARBAMATE
CARBAMODITHIOIC ACID, 1,2-ETHANEDIYLBIS-, SALTS & ESTERS (OR) ETHYLENEBISDITHIOCARBAMIC ACID, SALTS & ESTERS
CARBAMODITHIOIC ACID, DIETHYL-, SODIUM SALT (OR) SODIUM DIETHYLDITHIOCARBAMATE
CARBAMODITHIOIC ACID, DIMETHYL, POTASSIUM SALT (OR) POTASSIUM DIMETHYLDITHIOCARBAMATE
CARBAMODITHIOIC ACID, DIMETHYL-, SODIUM SALT (OR) SODIUM DIMETHYLDITHIOCARBAMATE
CARBAMODITHIOIC ACID, DIMETHYL-, TETRAANHYDROSULFIDE WITH ORTHOTHIOSETENIOUS ACID (OR) SELENIUM, TETRAKIS

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(DIMETHYLDITHIOCARBAMATE)
CARBAMODITHIOIC ACID, METHYL-, MONOPOTASSIUM SALT (OR) POTASSIUM N-METHYLDITHIOCARBAMATE
CARBAMODITHIOIC ACID, METHYL-, MONOSODIUM SALT (OR) METAM SODIUM
CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3,3-TRICHLORO-2-PROPENYL) ESTER (OR) TRIALLATE
CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3-DICHLORO-2-PROPENYL) ESTER (OR) DIALLATE
CARBAMOTHIOIC ACID, BUTYLETHYL-, S-PROPYL ESTER (OR) PEBULATE
CARBAMOTHIOIC ACID, CYCLOHEXYLETHYL-, S-ETHYL ESTER (OR) CYCLOATE
CARBAMOTHIOIC ACID, DIPROPYL-, S-(PHENYLMETHYL) ESTER (OR) PROSULFOCARB
CARBAMOTHIOIC ACID, DIPROPYL-, S-ETHYL ESTER (OR) EPTC
CARBAMOTHIOIC ACID, DIPROPYL-, S-PROPYL ESTER
CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE
CARBON DISULFIDE
CARBON OXYFLUORIDE (R,T) (OR) CARBONIC DIFLUORIDE
CARBON TETRACHLORIDE
CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-
CARBONIC ACID, DITHALLIUM(1+) SALT (OR) THALLIUM(I) CARBONATE
CARBONIC DICHLORIDE (OR) PHOSGENE
CARBONOCHLORIDIC ACID, METHYL ESTER, (I,T) (OR) METHYL CHLOROCARBONATE (I,T)
CHLORDANE
CHLORNAPHAZIN (OR) NAPHTHALENAMINE, N,N'-BIS(2-CHLOROETHYL)-
CHLOROBENZENE
CHLOROFORM
CHLOROFORM (OR) METHANE, TRICHLORO-
CHLOROMETHYL METHYL ETHER (OR) METHANE, CHLOROMETHOXY-
CHROMIUM
CHRYSENE
CONDENSED LIGHT ENDS, SPENT FILTERS AND FILTER AIDS, AND SPENT DESICCANT WASTES FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO, AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION.
COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)
COPPER, BIS(DIMETHYLCARBAMODITHIOATO-S,S')- (OR) COPPER DIMETHYLDITHIOCARBAMATE
CORROSIVE WASTE
CREOSOTE
CRESOL
CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-
CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
CYANOGEN (OR) ETHANEDINITRILE
CYANOGEN BROMIDE (CN)BR
CYANOGEN CHLORIDE (OR) CYANOGEN CHLORIDE (CN)CL
CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
CYCLOHEXANONE (I)
D-GLUCOSE, 2-DEOXY-2-[[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN
DAZOMET (OR) 2H-1,3,5-THIADIAZINE- 2-THIONE, TETRAHYDRO-3,5-DIMETHYL-
DESCRIPTION
DIBENZ[A,H]ANTHRACENE
DICHLORODIFLUOROMETHANE (OR) METHANE, DICHLORODIFLUORO-
DICHLOROETHYL ETHER (OR) ETHANE, 1,1'-OXYBIS[2-CHLORO-
DICHLOROISOPROPYL ETHER (OR) PROPANE, 2,2'-OXYBIS[2-CHLORO-
DICHLOROMETHOXY ETHANE (OR) ETHANE, 1,1'-[METHYLENEBIS(OXY)]BIS[2-CHLORO-
DICHLOROMETHYL ETHER (OR) METHANE, OXYBIS[CHLORO-
DIETHYL-P-NITROPHENYL PHOSPHATE (OR) PHOSPHORIC ACID, DIETHYL 4-NITROPHENYL ESTER
DIETHYLENE GLYCOL, DICARBAMATE (OR) ETHANOL, 2,2'-OXYBIS-, DICARBAMATE
DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-
DIISOPROPYLFLUOROPHOSPHATE (DFP) (OR) PHOSPHOROFLUORIDIC ACID, BIS(1-METHYLETHYL) ESTER
DIMETHOATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIMETHYL S-[2-(METHYLAMINO)-2-OXOETHYL] ESTER
DIMETHYL SULFATE (OR) SULFURIC ACID, DIMETHYL ESTER
DIMETHYLAMINE (I) (OR) METHANAMINE, N-METHYL- (I)
DINOSEB (OR) PHENOL, 2-(1-METHYLPROPYL)-4,6-DINITRO-
DIPHOSPHORAMIDE, OCTAMETHYL- (OR) OCTAMETHYLPYROPHOSPHORAMIDE
DIPHOSPHORIC ACID, TETRAETHYL ESTER (OR) TETRAETHYL PYROPHOSPHATE

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DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT.)
DISULFIRAM (OR) THIOPEROXYDICARBONIC DIAMIDE, TETRAETHYL
DISULFOTON (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[2-(ETHYLTHIO)ETHYL] ESTER
DITHIOBIURET (OR) THIOIMIDODICARBONIC DIAMIDE [(H2N)C(S)]2NH
ENDRIN (1,2,3,4,10,10-HEXACHLORO-1,7-EPOXY-1,4,4A,5,6,7,8,8A-OCTAHYDRO-1,4-ENDO, ENDO-5,8-DIMETH-ANO-NAPHTHALENE)
EPICHLOROHYDRIN (OR) OXIRANE, (CHLOROMETHYL)-
ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE
ETHANAMINE, N-ETHYL-N-NITROSO- (OR) N-NITROSODIETHYLAMINE
ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)
ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM
ETHANE, 1,1-DICHLORO- (OR) ETHYLIDENE DICHLORIDE
ETHANE, 1,2-DIBROMO- (OR) ETHYLENE DIBROMIDE
ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE
ETHANE, HEXACHLORO- (OR) HEXACHLOROETHANE
ETHANE, PENTACHLORO- (OR) PENTACHLOROETHANE
ETHANETHIOAMIDE (OR) THIOACETAMIDE
ETHANIMIDOTHIOC ACID, 2-(DIMETHYLAMINO)-N-[[(METHYLAMINO) CARBONYL]OXY]-2-OXO-, METHYL ESTER (OR) OXAMYL
ETHANIMIDOTHIOIC ACID, N,N'-[THIOBIS[(METHYLIMINO)CARBONYLOXY]]BIS-, DIMETHYL ESTER (OR) THIODICARB
ETHANIMIDOTHIOIC ACID, N-[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER (OR) METHOMYL
ETHANOL, 2,2'-(NITROSOIMINO)BIS- (OR) N-NITROSODIETHANOLAMINE
ETHANOL, 2-ETHOXY- (OR) ETHYLENE GLYCOL MONOETHYL ETHER
ETHENE, CHLORO- (OR) VINYL CHLORIDE
ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE
ETHYL CYANIDE (OR) PROPANENITRILE
ETHYL METHANESULFONATE (OR) METHANESULFONIC ACID, ETHYL ESTER
ETHYL ZIRAM
ETHYLENE OXIDE (I,T) (OR) OXIRANE (I,T)
FAMPHUR (OR) PHOSPHOROTHIOIC ACID O-[4-[(DIMETHYLAMINO)SULFONYL]PHENYL] O,O-DIMETHYL ESTER
FERBAM (OR) IRON, TRIS(DIMETHYLCARBAMODITHIOATO-S,S')-,
FLUORANTHENE
FLUORINE
FORMALDEHYDE
FORMIC ACID (C,T)
FORMPARANATE (OR) METHANIMIDAMIDE, N,N-DIMETHYL-N'-[2-METHYL-4-[[(METHYLAMINO)CARBONYL]OXY]PHENYL]
FULMINIC ACID, MERCURY(2+) SALT (R,T) (OR) MERCURY FULMINATE (R,T)
FURAN (I) (OR) FURFURAN (I)
FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)
GLYCIDYLALDEHYDE (OR) OXIRANECARBOXYALDEHYDE
GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO- (OR) MNNG
H-AZEPINE-1-CARBOTHIOIC ACID, HEXAHYDRO-, S-ETHYL ESTER (OR) MOLINATE
HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.
HEPTACHLOR (AND ITS EPOXIDE)
HEXACHLOROBENZENE
HEXACHLOROBUTADIENE
HEXACHLOROETHANE
HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-
HEXAETHYL TETRAPHOSPHATE (OR) TETRAPHOSPHORIC ACID, HEXAETHYL ESTER
HYDRAZINE (R,T)
HYDRAZINE, 1,2-DIETHYL- (OR) N,N'-DIETHYLHYDRAZINE
HYDRAZINE, METHYL- (OR) METHYL HYDRAZINE
HYDRAZINECARBOTHIOAMIDE (OR) THIOSEMICARBAZIDE
HYDROCYANIC ACID (OR) HYDROGEN CYANIDE
HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
HYDROGEN PHOSPHIDE (OR) PHOSPHINE
HYDROGEN SULFIDE (OR) HYDROGEN SULFIDE H2S
IGNITABLE WASTE
INDENO[1,2,3-CD]PYRENE

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ISOLAN (OR) CARBAMIC ACID, DIMETHYL-, 3-METHY-L-(1-METHYLETHYL)-1H- PYRAZOL-5-YL ESTER
L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN
LEACHATE RESULTING FROM THE TREATMENT, STORAGE, OR DISPOSAL OF WASTES CLASSIFIED BY MORE THAN ONE WASTE CODE UNDER SUBPART D, OR FROM A MIXTURE OF WASTES CLASSIFIED UNDER SUBPARTS C AND D OF THIS PART. (LEACHATE RESULTING FROM THE MANAGEMENT OF ONE OR MORE OF THE FOLLOWING EPA HAZARDOUS WASTES AND NO OTHER HAZARDOUS WASTES RETAINS ITS HAZARDOUS WASTE CODE(S): F020, F021, F022, F023, F026, F027, AND/OR F028.)
LEAD
LEAD PHOSPHATE (OR) PHOSPHORIC ACID, LEAD(2+) SALT (2:3)
LEAD SUBACETATE (OR) LEAD, BIS(ACETATO-O)TETRAHYDROXYTRI-
LINDANE (1,2,3,4,5,6-HEXA-CHLOROCYCLOHEXANE, GAMMA ISOMER)
M-CRESOL
M-CUMENYL METHYLCARBAMATE (OR) 3-ISOPROPYLPHENYL N-METHYLCARBAMATE (OR) PHENOL, 3-(1-METHYLETHYL)-, METHYL CARBAMATE
MALONONITRILE (OR) PROPANEDINITRILE
MANGANESE DIMETHYLDITHIOCARBAMATE (OR) MANGANESE, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-,
MERCURY
MERCURY, (ACETATO-O)PHENYL- (OR) PHENYLMERCURY ACETATE
METHANE, BROMO- (OR) METHYL BROMIDE
METHANE, CHLORO- (I,T) (OR) METHYL CHLORIDE (I,T)
METHANE, DIBROMO- (OR) METHYLENE BROMIDE
METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
METHANE, IODO- (OR) METHYL IODIDE
METHANE, ISOCYANATO- (OR) METHYL ISOCYANATE
METHANE, TETRANITRO- (R) (OR) TETRANITROMETHANE (R)
METHANE, TRICHLOROFLUORO- (OR) TRICHLOROMONOFLUOROMETHANE
METHANETHIOL (I,T) (OR) THIOMETHANOL (I,T)
METHANETHIOL, TRICHLORO- (OR) TRICHLOROMETHANETHIOL
METHANIMIDAMIDE, N,N-DIMETHYL-N'-[3-[[(METHYLAMINO)-CARBONYL]OXY]PHENYL]-, MONOHYDROCHLORIDE (OR) FORMETANATE HYDROCHLORIDE
METHANIMINE, N-METHYL-N-NITROSO- (OR) N-NITROSODIMETHYLAMINE
METHANOL (I) (OR) METHYL ALCOHOL (I)
METHIOCARB (OR) MEXACARBATE (OR) PHENOL, (3,5-DIMETHYL-4-(METHYLTHIO)-, METHYLCARBAMATE
METHOXYCHLOR (1,1,1-TRICHLORO-2,2-BIS [P-METHOXYPHENYL] ETHANE)
METHYL ETHYL KETONE
METHYL PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O,-DIMETHYL O-(4-NITROPHENYL) ESTER
N-NITROSO-N-ETHYLUREA (OR) UREA, N-ETHYL-N-NITROSO-
N-NITROSO-N-METHYLUREA (OR) UREA, N-METHYL-N-NITROSO-
N-NITROSOMETHYLVINYLAMINE (OR) VINYLAMINE, N-METHYL-N-NITROSO-
N-NITROSOPIPERIDINE (OR) PIPERIDINE, 1-NITROSO-
N-NITROSOPYRROLIDINE (OR) PYRROLIDINE, 1-NITROSO-
NAPHTHALENE
NICKEL CARBONYL (OR) NICKEL CARBONYL NI(CO)4, (T-4)-
NICKEL CYANIDE (OR) NICKEL CYANIDE NI(CN)2
NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
NITRIC ACID, THALLIUM(1+) SALT (OR) THALLIUM(I) NITRATE
NITRIC OXIDE (OR) NITROGEN OXIDE NO
NITROBENZENE
NITROGEN DIOXIDE (OR) NITROGEN OXIDE NO2
O,O-DIETHYL O-PYRAZINYL PHOSPHOROTHIOATE (OR) PHOSPHOROTHIOIC ACID, O,O-DIETHYL O-PYRAZINYL ESTER
O,O-DIETHYL S-METHYL DITHIOPHOSPHATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-METHYL ESTER
O-CHLOROPHENOL (OR) PHENOL, 2-CHLORO-
O-CRESOL
OSMIUM OXIDE OSO4, (T-4)- (OR) OSMIUM TETROXIDE
P-CHLORO-M-CRESOL (OR) PHENOL, 4-CHLORO-3-METHYL-
P-CRESOL
P-NITROPHENOL (I,T) (OR) PHENOL, 4-NITRO-
PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O-DIETHYL-O-(4-NITROPHENYL) ESTER
PENTACHLOROPHENOL
PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORM WATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGES GENERATED IN STORM WATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.

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PETROLEUM REFINERY SECONDARY (EMULSIFIED) OIL/WATER/SOLIDS SEPARATION SLUDGE - ANY SLUDGE AND/OR FLOAT GENERATED FROM THE PHYSICAL AND/OR CHEMICAL SEPARATION OF OIL/WATER/SOLIDS IN PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH WASTES INCLUDE, BUT ARE NOT LIMITED TO, ALL SLUDGES AND FLOATS GENERATED IN INDUCED AIR FLOTATION (IAF) UNITS, TANKS AND IMPOUNDMENTS, AND ALL SLUDGES GENERATED IN DAF UNITS. SLUDGES GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS), AND F037, K048, AND K051 WASTES ARE EXEMPTED FROM THIS LISTING.
PHENOL
PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR
PHENOL, 3-METHYL-5-(1-METHYLETHYL)-, METHYL CARBAMATE (OR) PROMECARB
PHENOL, 4-(DIMETHYLAMINO)-3,5-DIMETHYL-, METHYLCARBAMATE (ESTER)
PHENYLTHIOUREA (OR) THIOUREA, PHENYL-
PHORATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIETHYL S-[(ETHYLTHIO)METHYL] ESTER
PHOSPHORUS SULFIDE (R) (OR) SULFUR PHOSPHIDE (R)
PHYSOSTIGMINE (OR) PYRROLO[2,3-B]INDOL-5-OL, 1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYL-METHYLCARBAMATE (ESTER), (3AS-CIS)-
PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.
PLUMBANE, TETRAETHYL- (OR) TETRAETHYL LEAD
POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)
PROCESS WASTES INCLUDING, BUT NOT LIMITED TO, DISTILLATION RESIDUES, HEAVY ENDS, TARS, AND REACTOR CLEAN-OUT WASTES FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO, AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION. (THIS LISTING DOES NOT INCLUDE WASTEWATERS, WASTEWATER TREATMENT SLUDGE, SPENT CATALYSTS, AND WASTES LISTED IN SECTIONS 261.31. OR 261.32)
PROPANE, 1,2-DICHLORO- (OR) PROPYLENE DICHLORIDE
PYRIDINE
QUENCHING BATH RESIDUES FROM OIL BATHS FROM METAL HEAT TREATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.
QUENCHING WASTEWATER TREATMENT SLUDGES FROM METAL HEAT TREATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.
REACTIVE WASTE
RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-
RESIDUES RESULTING FROM THE INCINERATION OR THERMAL TREATMENT OF SOIL CONTAMINATED WITH EPA HAZARDOUS WASTE NOS. F020, F021, F022, F023, F026, AND F027.
SELENIOUS ACID (OR) SELENIUM DIOXIDE
SELENIOUS ACID, DITHALLIUM (1+) SALT (OR) THALLIUM(I) SELENITE
SELENIUM
SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)
SELENOUREA
SILVER
SILVER CYANIDE (OR) SILVER CYANIDE AG(CN)
SODIUM AZIDE
SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)
SODIUM DIBUTYLDITHIOCARBAMATE (OR) CARBAMODITHIOIC ACID, DIBUTYL, SODIUM SALT
SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.
SPENT CYANIDE SOLUTIONS FROM SLAT BATH POT CLEANING FROM METAL HEAT TREATING OPERATIONS.
SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.
STRONTIUM SULFIDE SRS
STRYCHNIDIN-10-ONE, & SALTS (OR) STRYCHNINE, & SALTS
SULFALLATE (OR) CARBAMODITHIOIC ACID, DIETHYL-, 2-CHLORO-2-PROPENYL ESTER
SULFURIC ACID, DITHALLIUM (1+) SALT (OR) THALLIUM(I) SULFATE
TETRABUTYLTHIURAM DISULFIDE (OR) THIOPEROXYDICARBONIC DIAMIDE, TETRABUTYL
TETRACHLOROETHYLENE
TETRAETHYLDITHIOPYROPHOSPHATE (OR) THIODIPHOSPHORIC ACID, TETRAETHYL ESTER
THALLIC OXIDE (OR) THALLIUM OXIDE TL2O3
THALLIUM CHLORIDE TLCL (OR) THALLIUM(I) CHLORIDE
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.
THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Mapped Sites Details: RCRA COR (MapID 37) *IDS Engineering Group*

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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.
THE FOLLOWING SPENT NONHALOGENATED 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.
THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL- (OR) THIRAM
THIOUREA
TOXAPHENE
TOXAPHENE (C10 H10 CL8, TECHNICAL CHLORINATED CAMPHENE, 67-69 PERCENT CHLORINE)
TRICHLORETHYLENE
VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE
VINYL CHLORIDE
WASTES (EXCEPT WASTEWATER AND SPENT CARBON FROM HYDROGEN CHLORIDE PURIFICATION) FROM THE MANUFACTURING USE (AS A REACTANT, CHEMICAL INTERMEDIATE, OR COMPONENT IN A FORMULATING PROCESS) OF TETRA-, PENTA-, OR HEXACHLOROBENZENES UNDER ALKALINE CONDITIONS.
WASTES (EXCEPT WASTEWATER AND SPENT CARBON FROM HYDROGEN CHLORIDE PURIFICATION) FROM THE PRODUCTION OF MATERIALS ON EQUIPMENT PREVIOUSLY USED FOR THE MANUFACTURING USE (AS A REACTANT, CHEMICAL INTERMEDIATE, OR COMPONENT IN A FORMULATING PROCESS) OF TETRA-, PENTA-, OR HEXACHLOROBENZENE UNDER ALKALINE CONDITIONS.
WASTES (EXCEPT WASTEWATER AND SPENT CARBON FROM HYDROGEN CHLORIDE PURIFICATION) FROM THE PRODUCTION OF MATERIALS ON EQUIPMENT PREVIOUSLY USED FOR THE PRODUCTION OR MANUFACTURING USE (AS A REACTANT, CHEMICAL INTERMEDIATE, OR COMPONENT IN A FORMULATING PROCESS) OF TRI- AND TETRACHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE WASTES FROM EQUIPMENT USED ONLY FOR THE PRODUCTION OR USE OF HEXACHLOROPHENE FROM HIGHLY PURIFIED 2,4,5-TRICHLOROPHENOL.)
WASTES (EXCEPT WASTEWATER AND SPENT CARBON FROM HYDROGEN CHLORIDE PURIFICATION) FROM THE PRODUCTION OR MANUFACTURING USE (AS A REACTANT, CHEMICAL INTERMEDIATE, OR COMPONENT IN A FORMULATING PROCESS) OF PENTACHLOROPHENOL, OR OF INTERMEDIATES USED TO PRODUCE DERIVATIVES.
WASTES (EXCEPT WASTEWATER AND SPENT CARBON FROM HYDROGEN CHLORIDE PURIFICATION) FROM THE PRODUCTION OR MANUFACTURING USE (AS A REACTANT, CHEMICAL INTERMEDIATE, OR COMPONENT IN A FORMULATING PROCESS) OF TRI- OR TETRACHLOROPHENOL OR OF INTERMEDIATES USED TO PRODUCE THEIR PESTICIDE DERIVATIVES. (THIS LISTING DOES NOT INCLUDE WASTES FROM THE PRODUCTION OF HEXACHLOROPHENE FROM HIGHLY PURIFIED 2,4,5-TRICHLOROPHENOL.)
WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM, EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.
WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT CURRENTLY USE, OR HAVE PREVIOUSLY USED, CHLOROPHENOLIC FORMULATIONS [EXCEPT POTENTIALLY CROSS-CONTAMINATED WASTES THAT HAVE HAD THE F032 WASTE CODE DELETED IN ACCORDANCE WITH SECTION 261.35 (I.E., THE NEWLY PROMULGATED EQUIPMENT CLEANING OR REPLACEMENT STANDARDS), AND WHERE THE GENERATOR DOES NOT RESUME OR INITIATE USE OF CHLOROPHENOLIC FORMULATIONS]. (THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.)
WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE CREOSOTE FORMULATIONS. THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.
WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT USE INORGANIC PRESERVATIVES CONTAINING ARSENIC OR CHROMIUM. THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL.
ZINC CYANIDE (OR) ZINC CYANIDE ZN(CN)2
ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 10% (R,T)
ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS
ZINC, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-, (OR) ZIRAM

Corrective Action Description	Date of Corrective Action	Responsible Event Agency	Corrective Action Event Active
INVESTIGATION IMPOSITION	10/3/1990	State	Yes
REMEDY CONSTRUCTION	5/3/1991	State	No
CA PROCESS IS TERMINATED-REMEDIAL ACTIVITIES COMPLETE	5/3/1991	State	Yes
CURRENT CONDITION REPORT RECD		State	Yes
INVESTIGATION WORKPLAN NOTICE OF DEFICIENCY ISSUED	7/18/1989	State	Yes
INVESTIGATION WORKPLAN RECEIVED	8/1/1989	State	Yes
DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY	7/13/1989	EPA Personnel	Yes
READY FOR ANTICIPATED USE DETERMINATION - READY FOR ANTICIPATED USE	9/30/2007	EPA Personnel	Yes
INVESTIGATION WORKPLAN NOTICE OF DEFICIENCY ISSUED	4/27/1989	State	Yes
INVESTIGATION WORKPLAN APPROVED	9/5/1989	State	Yes
PETITION FOR NO FUR. ACTION RECEIPT DATE	4/9/1991	State	Yes
INTERIM DECISION FOR NO FURTHER ACTION	5/3/1991	State	Yes
REMEDY DECISION	2/28/1989	State	Yes
CMI WORKPLAN APPROVED	9/5/1989	State	Yes

Mapped Sites Details: RCRA COR (MapID 37) *IDS Engineering Group*

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CMI WORKPLAN RECEIVED	2/28/1989	State	Yes
CMI REPORT	4/12/1989	State	Yes
CA PRIORITIZATION-HIGH CA PRIORITY	12/10/1992	EPA Personnel	Yes
INVESTIGATION WORKPLAN RECEIVED	5/26/1989	State	Yes
CA PRIORITIZATION-LOW CA PRIORITY	2/24/1992	EPA Personnel	Yes
INVESTIGATION COMPLETE	5/3/1991	State	Yes
REMEDY CONSTRUCTION-NO REMEDY CONSTRUCTED	2/28/2006	State	Yes
HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE	10/17/2000	State	Yes
CMI WORKPLAN NOD	4/27/1989	State	Yes
INVESTIGATION REPORT RECEIVED	4/9/1991	State	Yes
RFA COMPLETED	7/13/1989	EPA Personnel	Yes
INVESTIGATION WORKPLAN RECEIVED	2/28/1989	State	Yes
INVESTIGATION REPORT RECEIVED	4/12/1989	State	Yes
RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE	10/17/2000	State	Yes
CA PROCESS IS TERMINATED	2/28/2006	State	Yes
INVESTIGATION REPORT RECEIVED	12/4/1990	State	Yes
REMEDY DECISION	2/28/2006	State	Yes
CMI WORKPLAN RECEIVED	5/26/1989	State	Yes
CMI WORKPLAN NOD	7/18/1989	State	Yes
CMI REPORT	4/9/1991	State	Yes
CMI WORKPLAN RECEIVED	8/1/1989	State	Yes

End of RCRA COR Sites Section

Mapped Sites Details: RCRA TSD (MapID 26) *IDS Engineering Group*

RCRA TSD - RCRA non-CORRACTS TSD

Map ID #26	RCRA TSD - RCRA non-CORRACTS TSD	Source: EPA
EPA Handler ID: TXD980629729	**Handler Sequence Number: 3**	**Banks ID: TXD980629729**
ASHLAND CHEMICAL COMPANY		Rel. Loc.: 0.35 miles E
7010 MYKAWA RD, HOUSTON, TX 77033		Elevation: 37.54 feet (+37.54)

Status:	Active Site - Permitting Activities;
Owner Name:	ASHLAND CHEMICAL COMPANY
Number of Owners:	1
Operator Name:	ASHLAND CHEMICAL COMPANY
Number of Operators:	1
Mailing Address:	6721 PORTWEST STE 146, HOUSTON, TX 77024
Contact Name:	WALLY GILMORE
Contact Address:	6721 PORTWEST STE 146, HOUSTON, TX 77024
Contact Phone:	713-868-4355
Contact Email Address:	
Government Performance and Results Act (GPRA) Permit:	At least one unit on the current Operating/Post-Closure Permit Baseline for the Facility does not have an Accomplishment Date.
Government Performance and Results Act (GPRA) Corrective Action:	No
Workload Legend: L=Land Disposal I=Incineration B=Boiler/Industrial Furnace S=Storage T=Treatment	
Permit Workload:	------
Closure Workload:	---S--
Post-Closure Workload:	------
Subject to Corrective Action:	Yes
Subject to Corrective Action 3004:	Yes
Subject to Corrective Action Non-TSDF:	No
Corrective Action Workload:	No
Generator Status:	Not a Generator
Nuclear Mixed Waste Handler:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
NAIC Description 1:	All Other Basic Inorganic Chemical Manufacturing
NAIC Description 2:	
NAIC Description 3:	
NAIC Description 4:	
Federal Generator Class:	Not a Generator, Verified
State Generator Class:	
Environmental Controls in Place:	No
Institutional Controls in Place:	No
Groundwater Controls in Place:	No
Significant Non-Compliance:	No
Unaddressed Significant Non-Complier:	No
Addressed Significant Non-Complier:	No
Significant Non-Complier with Compliance Schedule:	No

Enforcement Description	Responsible Enforcement Agency	Enforcement Date	Penalty Description
VERBAL INFORMAL	State	5/9/1991	
VERBAL INFORMAL	State	4/27/1995	
WRITTEN INFORMAL	State	11/7/1990	
WRITTEN INFORMAL	State	6/17/1991	

Evaluation Description	Responsible Agency	Evaluation Date	Violation Found
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	10/15/1990	Yes
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	5/10/1995	Yes
NON-FINANCIAL RECORD REVIEW	State	4/22/1991	Yes

Mapped Sites Details: RCRA TSD (MapID 26) *IDS Engineering Group*

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Violation Description	Violation Determined By	Violation Date	Actual Resolution Date	Scheduled Resolution Date
Generators - General	State	10/15/1990	12/5/1990	12/10/1990
Generators - General	State	10/15/1990	9/13/1991	3/29/1991
TSD - General	State	4/22/1991	9/13/1991	
State Statute or Regulation	State	10/15/1990	12/26/1990	12/10/1990
State Statute or Regulation	State	10/15/1990	9/13/1991	3/29/1991
State Statute or Regulation	State	5/10/1995	5/23/1995	9/9/1995

Hazardous Waste Description
1,1-DICHLOROETHYLENE (OR) ETHENE, 1,1-DICHLORO-
1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER (OR) DI-N-OCTYL PHTHALATE
1,2-DICHLOROETHYLENE (OR) ETHENE, 1,2-DICHLORO-,(E)-
1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)
1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)
2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
2-PROPANONE (I) (OR) ACETONE (I)
4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-
ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)
BENZENE
BENZENE (I,T)
BENZENE, (TRICHLOROMETHYL)- (OR) BENZOTRICHLORIDE (C,R,T)
BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)
BENZENE, METHYL- (OR) TOLUENE
CORROSIVE WASTE
DESCRIPTION
ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM
ETHANE, 1,1-DICHLORO- (OR) ETHYLIDENE DICHLORIDE
ETHENE, CHLORO- (OR) VINYL CHLORIDE
ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE
IGNITABLE WASTE
METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
METHANOL (I) (OR) METHYL ALCOHOL (I)
METHYL ETHYL KETONE
REACTIVE WASTE
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.
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.
THE FOLLOWING SPENT NONHALOGENATED 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.

Corrective Action Description	Date of Corrective Action	Responsible Event Agency	Corrective Action Event Active
RFA COMPLETED	9/11/1998	EPA Personnel	Yes
CA PRIORITIZATION-MEDIUM CA PRIORITY	3/9/2004	EPA Personnel	Yes
REFERRED TO A NON-RCRA AUTHORITY-OTHER	5/4/2000	State	Yes
CA PRIORITIZATION-HIGH CA PRIORITY	9/11/1998	EPA Personnel	Yes

End of RCRA TSD Sites Section

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www.banksenvdata.com

Mapped Sites Details: ERNS (MapID 2) *IDS Engineering Group*

ERNS - ERNS List

Map ID #2	**ERNS - ERNS List**	**Source: EPA/National Response Center**
NRC Report #: 93766	**Secondary ID: NA**	**Banks ID: 93766**
		Rel. Loc.: 0.05 miles N
6801 SILSBEE ST, HOUSTON, TX 77033		Elevation: 37.66 feet (+37.66)

Responsible Party:	SHIPP DIVISION
Incident Location:	
Incident Date/Time:	10/24/1991 9:00 AM
Cause of Incident:	OTHER
Description of Incident:	STORAGE TANK / HOSES DISCONNECTED BY VANDALS
Incident Type:	FIXED
Additional Information:	WILL CALL TX WATER COMMISSION
Any Fatalities:	Unknown
Number of Fatalities:	
Remedial Action Taken:	NUETRALIZED MATERIAL WITH SODA ASH - LOCAL F.D. RESPONDED
Medium Affected:	LAND
Medium Description:	CONCRETE SOIL
Materials Spilled:	MURIATIC ACID
Railroad Involved:	
Pipeline Type Involved:	UNKNOWN
Source:	UNAVAILABLE

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Mapped Sites Details: ERNS (MapID 18) *IDS Engineering Group*

Map ID #18	**ERNS - ERNS List**	**Source: EPA/National Response Center**
NRC Report #: 418480	**Secondary ID: NA**	**Banks ID: 418480**
		Rel. Loc.: 0.24 miles NE
6767 KIRBYVILLE ROAD, HOUSTON, TX 77033		Elevation: 38.7 feet (+38.7)

Responsible Party:	ICI PAINTS
Incident Location:	
Incident Date/Time:	1/6/1998 9:00 AM
Cause of Incident:	OPERATOR ERROR
Description of Incident:	A/G STORAGE TANK VENT/TANK HOLDS DIRTY PAINT THINNER AND WAS OVERFILLED
Incident Type:	FIXED
Additional Information:	WX:65F/ LIGHT RAIN/ LIGHT WIND FROM SOUTHWILL NOTIFY: TNRCC REG OFFICE, LEPC
Any Fatalities:	Unknown
Number of Fatalities:	
Remedial Action Taken:	CONTAINED WITH BOOMS AND USING PUMPS TO RECOVER MATERIAL TO BE PLACEDBACK INTO STORAGE TANKS
Medium Affected:	LAND
Medium Description:	GRASS AREA (5 GAL TO DRAINAGE DITCH)
Materials Spilled:	MINERAL SPIRITS
Railroad Involved:	
Pipeline Type Involved:	UNKNOWN
Source:	UNAVAILABLE

End of ERNS Sites Section

Mapped Sites Details: LPST (MapID 13) *IDS Engineering Group*

BANKS ENVIRONMENTAL DATA A DIVISION OF THE BANKS GROUP

LPST - State/Tribal Leaking Storage Tank

Map ID #13	LPST - State/Tribal Leaking Storage Tank	Source: TCEQ
LPST ID: 104310	Facility ID: 0004122	Banks ID: 104310
TEXBERRY CONTAINER CORP		Rel. Loc.: 0.17 miles E
6040 DONOHO ST, HOUSTON, TX 77033		Elevation: 37.04 feet (+37.04)

Status:	6A-Final concurrence issued, case close		
Leak Discovery Date:	8/19/1992		
Damage Description:	minor soil contamination - no remedial action required		
Leak Closure Date:	9/11/1992		
Owner Name:	CARDENAS, JOHNNY		
Owner Phone:	713/644-5201		
Contact Information from Related UST			
Facility Owner Name:	TEXBERRY CONTAINER CORPORATION		
Facility Contact Name:	JOHN BUCKLEY		
Facility Contact Phone:	7136445201		
Tank #	**#1**	**#1A**	**#2**
Status:	REMOVED FROM GROUND	REMOVED FROM GROUND	REMOVED FROM GROUND
Status Date:	5/28/1992	4/30/1999	8/28/1992
Capacity:	2000	2000	4000
Install Date:	6/1/1966	6/8/1992	9/1/1977
Above or Below Ground Tank:	below	below	below
Unit ID:			
Construction Material:			
Piping Material:	Steel	FRP (fiberglass-reinforced plastic)	Steel
Tank Contents:			

Tank #	**#2B**
Status:	REMOVED FROM GROUND
Status Date:	4/30/1999
Capacity:	4000
Install Date:	6/8/1992
Above or Below Ground Tank:	below
Unit ID:	
Construction Material:	
Piping Material:	FRP (fiberglass-reinforced plastic)
Tank Contents:	

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Mapped Sites Details: LPST (MapID 13) *IDS Engineering Group*

Map ID #13	LPST - State/Tribal Leaking Storage Tank	Source: TCEQ
LPST ID: 116423	**Facility ID: 0004122**	**Banks ID: 116423**
SILGAN PLASTICS		Rel. Loc.: 0.17 miles E
6040 DONOHO ST, HOUSTON, TX 77033		Elevation: 37.04 feet (+37.04)

Status:	6P-Final concurrence pending documentation of well plugging		
Leak Discovery Date:	12/13/2004		
Damage Description:	gw impacted, no apparent threats or impacts to receptors		
Leak Closure Date:	4/23/2012		
Owner Name:	TEXBERRY CONTAINER CORPORATION		
Owner Phone:	800/274-5426		
Contact Information from Related UST			
Facility Owner Name:	TEXBERRY CONTAINER CORPORATION		
Facility Contact Name:	JOHN BUCKLEY		
Facility Contact Phone:	7136445201		
Tank #	**#1**	**#1A**	**#2**
Status:	REMOVED FROM GROUND	REMOVED FROM GROUND	REMOVED FROM GROUND
Status Date:	5/28/1992	4/30/1999	8/28/1992
Capacity:	2000	2000	4000
Install Date:	6/1/1966	6/8/1992	9/1/1977
Above or Below Ground Tank:	below	below	below
Unit ID:			
Construction Material:			
Piping Material:	Steel	FRP (fiberglass-reinforced plastic)	Steel
Tank Contents:			

Tank #	**#2B**
Status:	REMOVED FROM GROUND
Status Date:	4/30/1999
Capacity:	4000
Install Date:	6/8/1992
Above or Below Ground Tank:	below
Unit ID:	
Construction Material:	
Piping Material:	FRP (fiberglass-reinforced plastic)
Tank Contents:	

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Mapped Sites Details: LPST (MapID 15) *IDS Engineering Group*

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Map ID #15	LPST - State/Tribal Leaking Storage Tank	Source: TCEQ
LPST ID: 113686	**Facility ID: 0027005**	**Banks ID: 113686**
ADA RESOURCES HOUSTON BULK PLANT		Rel. Loc.: 0.18 miles SE
6603 KIRBYVILLE ST, HOUSTON, TX 77033		Elevation: 38.67 feet (+38.67)

Status:	6P-Final concurrence pending documentation of well plugging		
Leak Discovery Date:	11/18/1998		
Damage Description:	no gw impacted, no apparent threats or impacts to receptors		
Leak Closure Date:	5/26/1999		
Owner Name:	ADA RESOURCES INC		
Owner Phone:	713/640-0110		
Contact Information from Related UST			
Facility Owner Name:	ADA RESOURCES INC		
Facility Contact Name:	DAVID SIMS		
Facility Contact Phone:	7136400110		
Tank #	**#1**	**#1**	**#2**
Status:		REMOVED FROM GROUND	
Status Date:	9/1/1999	11/9/1998	9/1/1999
Capacity:	8000	10000	6000
Install Date:	9/1/1999	1/1/1967	9/1/1999
Above or Below Ground Tank:	above	below	above
Unit ID:	191678		191679
Construction Material:	Steel		Steel
Piping Material:		FRP (fiberglass-reinforced plastic)	
Tank Contents:	DIESEL		DIESEL
Tank #	**#2**	**#3**	**#4**
Status:	REMOVED FROM GROUND	REMOVED FROM GROUND	REMOVED FROM GROUND
Status Date:	11/9/1998	11/9/1998	11/10/1998
Capacity:	10000	10000	10000
Install Date:	1/1/1967	1/1/1967	1/1/1967
Above or Below Ground Tank:	below	below	below
Unit ID:			
Construction Material:			
Piping Material:	FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)
Tank Contents:			
Tank #	**#5**	**#6**	
Status:	REMOVED FROM GROUND	REMOVED FROM GROUND	
Status Date:	11/10/1998	12/31/1991	
Capacity:	10000	1000	
Install Date:	1/1/1967	1/1/1975	
Above or Below Ground Tank:	below	below	
Unit ID:			
Construction Material:			
Piping Material:	FRP (fiberglass-reinforced plastic)	Steel	
Tank Contents:			

Mapped Sites Details: LPST (MapID 15) *IDS Engineering Group*

BANKS ENVIRONMENTAL DATA A DIVISION OF THE BANKS GROUP

Map ID #15	LPST - State/Tribal Leaking Storage Tank	Source: TCEQ
LPST ID: 096805	**Facility ID: 0027005**	**Banks ID: 096805**
ADA RESOURCES		Rel. Loc.: 0.18 miles SE
6603 KIRBYVILLE ST, HOUSTON, TX 77033		Elevation: 38.67 feet (+38.67)

Status:	6A-Final concurrence issued, case close		
Leak Discovery Date:	8/31/1990		
Damage Description:	gw impacted, no apparent threats or impacts to receptors		
Leak Closure Date:	1/30/2001		
Owner Name:	ADAMS RESOURCES & ENERGY INC		
Owner Phone:	713/644-2111		
Contact Information from Related UST			
Facility Owner Name:	ADA RESOURCES INC		
Facility Contact Name:	DAVID SIMS		
Facility Contact Phone:	7136400110		
Tank #	**#1**	**#1**	**#2**
Status:		REMOVED FROM GROUND	
Status Date:	9/1/1999	11/9/1998	9/1/1999
Capacity:	8000	10000	6000
Install Date:	9/1/1999	1/1/1967	9/1/1999
Above or Below Ground Tank:	above	below	above
Unit ID:	191678		191679
Construction Material:	Steel		Steel
Piping Material:		FRP (fiberglass-reinforced plastic)	
Tank Contents:	DIESEL		DIESEL
Tank #	**#2**	**#3**	**#4**
Status:	REMOVED FROM GROUND	REMOVED FROM GROUND	REMOVED FROM GROUND
Status Date:	11/9/1998	11/9/1998	11/10/1998
Capacity:	10000	10000	10000
Install Date:	1/1/1967	1/1/1967	1/1/1967
Above or Below Ground Tank:	below	below	below
Unit ID:			
Construction Material:			
Piping Material:	FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)
Tank Contents:			
Tank #	**#5**	**#6**	
Status:	REMOVED FROM GROUND	REMOVED FROM GROUND	
Status Date:	11/10/1998	12/31/1991	
Capacity:	10000	1000	
Install Date:	1/1/1967	1/1/1975	
Above or Below Ground Tank:	below	below	
Unit ID:			
Construction Material:			
Piping Material:	FRP (fiberglass-reinforced plastic)	Steel	
Tank Contents:			

Mapped Sites Details: LPST (MapID 19) *IDS Engineering Group*

Map ID #19	LPST - State/Tribal Leaking Storage Tank	Source: TCEQ
LPST ID: 118060	**Facility ID: 0041037**	**Banks ID: 118060**
THORPE PRODUCTS		Rel. Loc.: 0.24 miles E
6833 KIRBYVILLE ST, HOUSTON, TX 77033		Elevation: 37.13 feet (+37.13)

Status:	6A-Final concurrence issued, case close
Leak Discovery Date:	2/6/2009
Damage Description:	gw impact, non-public/non-domestic h2o supply well w/in 0.25mi
Leak Closure Date:	4/29/2010
Owner Name:	THORPE CORPORATION
Owner Phone:	713/580-0143
Contact Information from Related UST	
Facility Owner Name:	THORPE CORPORATION
Facility Contact Name:	GREGG ROBERTS
Facility Contact Phone:	7136441247
Tank #	**#1**
Status:	REMOVED FROM GROUND
Status Date:	1/7/1992
Capacity:	3000
Install Date:	1/1/1976
Above or Below Ground Tank:	below
Unit ID:	
Construction Material:	
Piping Material:	Steel
Tank Contents:	

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Mapped Sites Details: LPST (MapID 22) *IDS Engineering Group*

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Map ID #22	LPST - State/Tribal Leaking Storage Tank	Source: TCEQ
LPST ID: 097019	**Facility ID: 0055760**	**Banks ID: 097019**
KINGS STORE INC		Rel. Loc.: 0.27 miles SW
7111 MARTIN LUTHER KING BLVD, HOUSTON, TX 77033		Elevation: 38.95 feet (+38.95)

Status:	6A-Final concurrence issued, case close		
Leak Discovery Date:	9/13/1990		
Damage Description:	gw impacted, no apparent threats or impacts to receptors		
Leak Closure Date:	4/8/2005		
Owner Name:	KINGS STORE		
Owner Phone:	713/644-6272		
Contact Information from Related UST			
Facility Owner Name:	MJG VENTURES PROPERTIES LLC		
Facility Contact Name:	ALLAUDDIN MOMIN		
Facility Contact Phone:	7136409668		
Tank #	**#1**	**#1A**	**#2**
Status:	IN USE	REMOVED FROM GROUND	IN USE
Status Date:	12/1/1993	12/1/1993	12/1/1993
Capacity:	12000	8000	12000
Install Date:	12/1/1993	2/1/1979	12/1/1993
Above or Below Ground Tank:	below	below	below
Unit ID:			
Construction Material:			
Piping Material:	FRP (fiberglass-reinforced plastic)	Steel	FRP (fiberglass-reinforced plastic)
Tank Contents:			
Tank #	**#2A**	**#3**	**#4**
Status:	REMOVED FROM GROUND	REMOVED FROM GROUND	REMOVED FROM GROUND
Status Date:	12/1/1993	12/1/1993	12/1/1993
Capacity:	8000	8000	8000
Install Date:	2/1/1979	2/1/1979	2/1/1979
Above or Below Ground Tank:	below	below	below
Unit ID:			
Construction Material:			
Piping Material:	Steel	Steel	Steel
Tank Contents:			

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Mapped Sites Details: LPST (MapID 23) *IDS Engineering Group*

Map ID #23	LPST - State/Tribal Leaking Storage Tank	Source: TCEQ
LPST ID: 105551	**Facility ID: 0060698**	**Banks ID: 105551**
MLK STATION		Rel. Loc.: 0.28 miles NW
6532 MLK BLVD, HOUSTON, TX 77033		Elevation: 38.59 feet (+38.59)

Status:	6A-Final concurrence issued, case close		
Leak Discovery Date:	12/11/1992		
Damage Description:	gw impacted, no apparent threats or impacts to receptors		
Leak Closure Date:	11/7/2007		
Owner Name:	SCURLOCK FOUNDATION		
Owner Phone:	713/222-8804		
Contact Information from Related UST			
Facility Owner Name:	SCURLOCK FOUNDATION		
Facility Contact Name:			
Facility Contact Phone:	7132361500		
Tank #	**#1**	**#2**	**#3**
Status:	REMOVED FROM GROUND	REMOVED FROM GROUND	REMOVED FROM GROUND
Status Date:	11/13/1992	11/13/1992	11/13/1992
Capacity:	6000	4000	500
Install Date:	8/31/1987	8/31/1987	8/31/1987
Above or Below Ground Tank:	below	below	below
Unit ID:			
Construction Material:			
Piping Material:	Steel	Steel	Steel
Tank Contents:			

Mapped Sites Details: LPST (MapID 24) *IDS Engineering Group*

Map ID #24	LPST - State/Tribal Leaking Storage Tank	Source: TCEQ
LPST ID: 094100	**Facility ID: 0034809**	**Banks ID: 094100**
DIXIE PLYWOOD CO OF HOUSTON		Rel. Loc.: 0.3 miles NE
6770 MYKAWA RD, HOUSTON, TX 77033		Elevation: 36.99 feet (+36.99)

Status:	6A-Final concurrence issued, case close		
Leak Discovery Date:	11/1/1989		
Damage Description:	soil contamination only, requires full site assessment & rap		
Leak Closure Date:	3/23/1990		
Owner Name:	DIXIE PLYWOOD CO		
Owner Phone:	912/236-3385		
Contact Information from Related UST			
Facility Owner Name:	DIXIE PLYWOOD CO OF HOUSTON		
Facility Contact Name:	JOHN MCCLANAHAN		
Facility Contact Phone:	7136448001		
Tank #	**#1**	**#2**	**#3**
Status:	REMOVED FROM GROUND	REMOVED FROM GROUND	REMOVED FROM GROUND
Status Date:	10/31/1989	10/31/1989	1/1/1970
Capacity:	8000	2000	2000
Install Date:	1/1/1974	1/1/1974	1/1/1970
Above or Below Ground Tank:	below	below	below
Unit ID:			
Construction Material:			
Piping Material:	Steel	Steel	Steel
Tank Contents:			

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Mapped Sites Details: LPST (MapID 25) *IDS Engineering Group*

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Map ID #25	LPST - State/Tribal Leaking Storage Tank	Source: TCEQ
LPST ID: 094548	**Facility ID: 0029173**	**Banks ID: 094548**
GULF OIL CORP 60108150		Rel. Loc.: 0.33 miles SW
7446 MARTIN LUTHER KING BLVD, HOUSTON, TX 77033		Elevation: 38.95 feet (+38.95)

Status:	6A-Final concurrence issued, case close		
Leak Discovery Date:	1/16/1990		
Damage Description:	gw impacted, no apparent threats or impacts to receptors		
Leak Closure Date:	6/14/2004		
Owner Name:	CHEVRON PRODUCTS COMPANY		
Owner Phone:	713/219-5224		
Contact Information from Related UST			
Facility Owner Name:	JACQUOT WILLARD		
Facility Contact Name:	WILLARD JACQUOT		
Facility Contact Phone:	7137384466		
Tank #	**#1**	**#2**	**#3**
Status:	REMOVED FROM GROUND	TEMP OUT OF SERVICE	TEMP OUT OF SERVICE
Status Date:	7/20/2010	1/1/1996	1/1/1996
Capacity:	550	10000	10000
Install Date:	1/1/1980	1/1/1985	1/1/1985
Above or Below Ground Tank:	below	below	below
Unit ID:			
Construction Material:			
Piping Material:		FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)
Tank Contents:			

Tank #	**#4**
Status:	TEMP OUT OF SERVICE
Status Date:	1/1/1996
Capacity:	10000
Install Date:	1/1/1985
Above or Below Ground Tank:	below
Unit ID:	
Construction Material:	
Piping Material:	FRP (fiberglass-reinforced plastic)
Tank Contents:	

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Mapped Sites Details: LPST (MapID 26) *IDS Engineering Group*

Map ID #26	LPST - State/Tribal Leaking Storage Tank	Source: TCEQ
LPST ID: 117235	**Facility ID: 0003509**	**Banks ID: 117235**
FORMER ASHLAND FACILITY		Rel. Loc.: 0.35 miles E
7010 MYKAWA RD, HOUSTON, TX 77033		Elevation: 37.54 feet (+37.54)

Status:	1-Preassessment / release determination		
Leak Discovery Date:	5/18/2007		
Damage Description:	assessment incomplete, no apparent receptors impacted		
Leak Closure Date:	12/31/3000		
Owner Name:	ASHLAND INC		
Owner Phone:	614/790-4651		
Contact Information from Related UST			
Facility Owner Name:	MANISCALCO LTD		
Facility Contact Name:	DAN GREENWOOD		
Facility Contact Phone:	7138447750		
Tank #	**#1**	**#2**	**#3**
Status:	PERM FILLED IN PLACE	PERM FILLED IN PLACE	REMOVED FROM GROUND
Status Date:	9/11/2007	9/11/2007	5/18/1991
Capacity:	2000	1000	1000
Install Date:	1/1/1981	1/1/1981	1/1/1981
Above or Below Ground Tank:	below	below	below
Unit ID:			
Construction Material:			
Piping Material:			
Tank Contents:			
Tank #	**#4**	**#5**	
Status:	REMOVED FROM GROUND	REMOVED FROM GROUND	
Status Date:	6/24/1994	5/30/1991	
Capacity:	8000	8000	
Install Date:	1/1/1981	1/1/1981	
Above or Below Ground Tank:	below	below	
Unit ID:			
Construction Material:			
Piping Material:			
Tank Contents:			

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Mapped Sites Details: LPST (MapID 27) *IDS Engineering Group*

Map ID #27	LPST - State/Tribal Leaking Storage Tank	Source: TCEQ
LPST ID: 103944	**Facility ID: 0035230**	**Banks ID: 103944**
STOP N GO STORE 3715		Rel. Loc.: 0.35 miles W
6408 MARTIN LUTHER KING BLVD, HOUSTON, TX 77033		Elevation: 38.07 feet (+38.07)

Status:	6A-Final concurrence issued, case close		
Leak Discovery Date:	9/13/1991		
Damage Description:	gw impacted, no apparent threats or impacts to receptors		
Leak Closure Date:	10/24/2007		
Owner Name:	FIRST STOP CONVENIENCE STORE		
Owner Phone:	832/277-6699		
Contact Information from Related UST			
Facility Owner Name:	DIAMOND SHAMROCK REFINING AND MARKETING COMPANY		
Facility Contact Name:	RJ AMASS		
Facility Contact Phone:	7134680711		
Tank #	**#1**	**#2**	**#3**
Status:	REMOVED FROM GROUND	REMOVED FROM GROUND	REMOVED FROM GROUND
Status Date:	9/17/1991	9/17/1991	9/17/1991
Capacity:	6000	6000	6000
Install Date:	1/1/1976	1/1/1976	1/1/1976
Above or Below Ground Tank:	below	below	below
Unit ID:			
Construction Material:			
Piping Material:	FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)
Tank Contents:			
Tank #	**#4**		
Status:	REMOVED FROM GROUND		
Status Date:	9/17/1991		
Capacity:	6000		
Install Date:	1/1/1976		
Above or Below Ground Tank:	below		
Unit ID:			
Construction Material:			
Piping Material:	FRP (fiberglass-reinforced plastic)		
Tank Contents:			

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Mapped Sites Details: LPST (MapID 28) *IDS Engineering Group*

Map ID #28	LPST - State/Tribal Leaking Storage Tank	Source: TCEQ
LPST ID: 094695	**Facility ID: 0053173**	**Banks ID: 094695**
NESMITH STEEL INC		Rel. Loc.: 0.36 miles NE
5500 CEDAR CREST ST, HOUSTON, TX 77087		Elevation: 38.35 feet (+38.35)

Status:	6A-Final concurrence issued, case close		
Leak Discovery Date:	1/18/1990		
Damage Description:	soil contamination only, requires full site assessment & rap		
Leak Closure Date:	3/23/1990		
Owner Name:	NESMITH STEEL INC		
Owner Phone:	713/644-5511		
Contact Information from Related UST			
Facility Owner Name:	NESMITH STEEL INC		
Facility Contact Name:	JOHN W SPARKS		
Facility Contact Phone:	7136445511		
Tank #	**#1**	**#2**	**#3**
Status:	REMOVED FROM GROUND	REMOVED FROM GROUND	REMOVED FROM GROUND
Status Date:	1/18/1990	1/18/1990	1/18/1990
Capacity:	1000	1000	1000
Install Date:	1/1/1969	1/1/1969	1/1/1981
Above or Below Ground Tank:	below	below	below
Unit ID:			
Construction Material:			
Piping Material:	Steel	Steel	Steel
Tank Contents:			

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Mapped Sites Details: LPST (MapID 30) *IDS Engineering Group*

Map ID #30	LPST - State/Tribal Leaking Storage Tank	Source: TCEQ
LPST ID: 106863	**Facility ID: 0064881**	**Banks ID: 106863**
COMMERCIAL WAREHOUSE		Rel. Loc.: 0.41 miles E
6803 MYKAWA RD, HOUSTON, TX 77033		Elevation: 40.24 feet (+40.24)

Status:	6A-Final concurrence issued, case close
Leak Discovery Date:	6/28/1993
Damage Description:	soil contamination only, requires full site assessment & rap
Leak Closure Date:	8/13/1993
Owner Name:	SMB PARTNERS
Owner Phone:	713/961-3515
Contact Information from Related UST	
Facility Owner Name:	SMB PARTNERS LTD
Facility Contact Name:	
Facility Contact Phone:	
Tank #	**#1**
Status:	REMOVED FROM GROUND
Status Date:	7/7/1993
Capacity:	8000
Install Date:	8/31/1987
Above or Below Ground Tank:	below
Unit ID:	
Construction Material:	
Piping Material:	
Tank Contents:	

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Mapped Sites Details: LPST (MapID 31) *IDS Engineering Group*

Map ID #31	LPST - State/Tribal Leaking Storage Tank	Source: TCEQ
LPST ID: 100701	**Facility ID: 0057056**	**Banks ID: 100701**
AMERICAN GEAR CO		Rel. Loc.: 0.42 miles NE
5400 CEDAR CREST ST, HOUSTON, TX 77087		Elevation: 36.91 feet (+36.91)

Status:	6A-Final concurrence issued, case close
Leak Discovery Date:	10/9/1991
Damage Description:	minor soil contamination - does not require a rap
Leak Closure Date:	10/26/1992
Owner Name:	AMERICAN GEAR CO
Owner Phone:	713/643-4321
Contact Information from Related UST	
Facility Owner Name:	AMERICAN GEAR AND SUPPLY COMPANY INC
Facility Contact Name:	PHIL HAMPTON
Facility Contact Phone:	7136434321
Tank #	**#1**
Status:	REMOVED FROM GROUND
Status Date:	4/7/1992
Capacity:	1000
Install Date:	2/1/1970
Above or Below Ground Tank:	below
Unit ID:	
Construction Material:	
Piping Material:	Steel
Tank Contents:	

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Mapped Sites Details: LPST (MapID 32) *IDS Engineering Group*

Map ID #32	LPST - State/Tribal Leaking Storage Tank	Source: TCEQ
LPST ID: 096969	**Facility ID: 0015329**	**Banks ID: 096969**
CONFEDERATE STEEL CORP		Rel. Loc.: 0.43 miles NE
4000 CEDAR CREST ST, HOUSTON, TX 77087		Elevation: 36.98 feet (+36.98)

Status:	6A-Final concurrence issued, case close
Leak Discovery Date:	10/8/1990
Damage Description:	soil contamination only, requires full site assessment & rap
Leak Closure Date:	1/18/1991
Owner Name:	CONFEDERATE STEEL CORP
Owner Phone:	713/643-8526
Contact Information from Related UST	
Facility Owner Name:	CONFEDERATE STEEL CORP
Facility Contact Name:	B A WINGATE
Facility Contact Phone:	7136538526
Tank #	**#1**
Status:	REMOVED FROM GROUND
Status Date:	12/19/1990
Capacity:	2000
Install Date:	1/1/1976
Above or Below Ground Tank:	below
Unit ID:	
Construction Material:	
Piping Material:	Steel
Tank Contents:	

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Mapped Sites Details: LPST (MapID 33) *IDS Engineering Group*

Map ID #33	LPST - State/Tribal Leaking Storage Tank	Source: TCEQ
LPST ID: 100190	**Facility ID: 0024260**	**Banks ID: 100190**
SOUTHWESTERN TRADING CO		Rel. Loc.: 0.44 miles E
6101 DIXIE DR, HOUSTON, TX 77087		Elevation: 37.37 feet (+37.37)

Status:	6A-Final concurrence issued, case close		
Leak Discovery Date:	9/17/1991		
Damage Description:	minor soil contamination - does not require a rap		
Leak Closure Date:	3/24/1992		
Owner Name:	LUDWIG LEO BRAND ALLEN		
Owner Phone:	713/644-3431		
Contact Information from Related UST			
Facility Owner Name:	SOUTHWESTERN TRADING COMPANY		
Facility Contact Name:	A BRAND		
Facility Contact Phone:	7136443431		
Tank #	**#2**	**#3**	**#4**
Status:	REMOVED FROM GROUND	REMOVED FROM GROUND	REMOVED FROM GROUND
Status Date:	8/9/1991	8/9/1991	8/9/1991
Capacity:	8000	10000	2000
Install Date:	1/1/1971	1/1/1971	1/1/1971
Above or Below Ground Tank:	below	below	below
Unit ID:			
Construction Material:			
Piping Material:	Steel	Steel	Steel
Tank Contents:			

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Mapped Sites Details: LPST (MapID 34) *IDS Engineering Group*

Map ID #34	LPST - State/Tribal Leaking Storage Tank	Source: TCEQ
LPST ID: 111118	**Facility ID: 0040278**	**Banks ID: 111118**
KINGS MART 2		Rel. Loc.: 0.45 miles NW
6302 MARTIN LUTHER KING BLVD, HOUSTON, TX 77021		Elevation: 38.29 feet (+38.29)

Status:	6A-Final concurrence issued, case close		
Leak Discovery Date:	5/30/1996		
Damage Description:	gw impacted, no apparent threats or impacts to receptors		
Leak Closure Date:	2/17/2004		
Owner Name:	JAWAD ENTERPRISES INC		
Owner Phone:	281/442-9903		
Contact Information from Related UST			
Facility Owner Name:	ARYANA INC		
Facility Contact Name:	NURESHALI MAKNOJIA		
Facility Contact Phone:	7137418939		
Tank #	**#1**	**#1A**	**#2**
Status:	IN USE	REMOVED FROM GROUND	IN USE
Status Date:	6/1/1996	5/28/1996	6/1/1996
Capacity:	15000	4000	15000
Install Date:	6/1/1996	1/1/1979	6/1/1996
Above or Below Ground Tank:	below	below	below
Unit ID:			
Construction Material:			
Piping Material:	FRP (fiberglass-reinforced plastic)	Steel	FRP (fiberglass-reinforced plastic)
Tank Contents:			
Tank #	**#2A**	**#3**	
Status:	REMOVED FROM GROUND	REMOVED FROM GROUND	
Status Date:	5/28/1996	5/28/1996	
Capacity:	6000	3000	
Install Date:	1/1/1979	1/1/1979	
Above or Below Ground Tank:	below	below	
Unit ID:			
Construction Material:			
Piping Material:	Steel	Steel	
Tank Contents:			

End of LPST Sites Section

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Mapped Sites Details: PST (MapID 1) *IDS Engineering Group*

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PST - State/Tribal Storage Tank

Map ID #1	PST - State/Tribal Storage Tank	Source: TCEQ
Facility #: 0056377	**TCEQ Customer ID: 096278**	**Banks ID: 0056377**
GARNER ASPHALT INC		Rel. Loc.: 0.05 miles S
6733 SILSBEE ST, HOUSTON, TX 77033		Elevation: 37.71 feet (+37.71)

Facility Owner Name:		GARDNER ASPHALT INC
Facility Owner Address:		PO BOX 5449
Facility Owner City:		TAMPA
Facility Owner State:		FL
Facility Owner Zip:		33675
Facility Contact Name:		RAYMOND ALVARADO
Facility Contact Phone:		7136443238
Facility Status:		ACTIVE
Number of ASTs:		1
Number of USTs:		0
Tank #	**#8**	
Status:		
Status Date:	1/1/1983	
Capacity:	2500	
Install Date:	1/1/1983	
Above or Below Ground Tank:	above	
Unit ID:	162406	
Construction Material:	Steel	
Piping Material:		
Tank Contents:	DIESEL	

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Mapped Sites Details: PST (MapID 3) *IDS Engineering Group*

Map ID #3	PST - State/Tribal Storage Tank	Source: TCEQ
Facility #: 0043456	**TCEQ Customer ID: 072128**	**Banks ID: 0043456**
HOLLAND SOUTHWEST INTERNATIONAL		Rel. Loc.: 0.05 miles N
6805 SILSBEE ST, HOUSTON, TX 77033		Elevation: 41.28 feet (+41.28)

Facility Owner Name:		HOLLAND SOUTHWEST INTERNATIONAL
Facility Owner Address:		
Facility Owner City:		
Facility Owner State:		
Facility Owner Zip:		
Facility Contact Name:		C PITTMAN
Facility Contact Phone:		7136441966
Facility Status:		INACTIVE
Number of ASTs:		0
Number of USTs:		0
Tank #	**#1**	
Status:	REMOVED FROM GROUND	
Status Date:	8/29/1989	
Capacity:	1500	
Install Date:	1/1/1966	
Above or Below Ground Tank:	below	
Unit ID:		
Construction Material:		
Piping Material:		
Tank Contents:		

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Mapped Sites Details: PST (MapID 5) *IDS Engineering Group*

Map ID #5	PST - State/Tribal Storage Tank	Source: TCEQ
Facility #: 0056359	**TCEQ Customer ID: 039935**	**Banks ID: 0056359**
PWI WAREHOUSE 398		Rel. Loc.: 0.06 miles E
6003 MURPHY ST, HOUSTON, TX 77033		Elevation: 37.67 feet (+37.67)

Facility Owner Name:	PETROLEUM WHOLESALE LP		
Facility Owner Address:	PO BOX 4456		
Facility Owner City:	HOUSTON		
Facility Owner State:	TX		
Facility Owner Zip:	77210		
Facility Contact Name:	CHRISTOPHER R BUTLER		
Facility Contact Phone:	2814442266		
Facility Status:	INACTIVE		
Number of ASTs:	0		
Number of USTs:	0		
Tank #	**#1**	**#2**	**#3**
Status:	REMOVED FROM GROUND	REMOVED FROM GROUND	REMOVED FROM GROUND
Status Date:	12/13/2007	12/13/2007	12/13/2007
Capacity:	10000	10000	10000
Install Date:	1/1/1988	1/1/1988	1/1/1988
Above or Below Ground Tank:	below	below	below
Unit ID:			
Construction Material:			
Piping Material:	FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)
Tank Contents:			
Tank #	**#4**	**#5**	**#6**
Status:	REMOVED FROM GROUND	REMOVED FROM GROUND	REMOVED FROM GROUND
Status Date:	12/13/2007	12/13/2007	12/13/2007
Capacity:	10000	10000	10000
Install Date:	1/1/1988	1/1/1988	1/1/1988
Above or Below Ground Tank:	below	below	below
Unit ID:			
Construction Material:			
Piping Material:	FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)
Tank Contents:			

Mapped Sites Details: PST (MapID 6) *IDS Engineering Group*

Map ID #6	PST - State/Tribal Storage Tank	Source: TCEQ
Facility #: 0001294	**TCEQ Customer ID: 039211**	**Banks ID: 0001294**
HOUSTON CORRUGATED BOX CO		Rel. Loc.: 0.1 miles SE
6002 DONOHO ST, HOUSTON, TX 77033		Elevation: 37.12 feet (+37.12)

Facility Owner Name:	HOUSTON CORRUGATED BOX CO	
Facility Owner Address:	6002 DONOHO ST	
Facility Owner City:	HOUSTON	
Facility Owner State:	TX	
Facility Owner Zip:	77033	
Facility Contact Name:	J REANEAU	
Facility Contact Phone:	7136412231	
Facility Status:	INACTIVE	
Number of ASTs:	0	
Number of USTs:	0	
Tank #	**#1**	**#2**
Status:	REMOVED FROM GROUND	REMOVED FROM GROUND
Status Date:	8/31/1987	8/31/1987
Capacity:	2000	6000
Install Date:	8/31/1987	8/31/1987
Above or Below Ground Tank:	below	below
Unit ID:		
Construction Material:		
Piping Material:		
Tank Contents:		

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Mapped Sites Details: PST (MapID 7) *IDS Engineering Group*

Map ID #7	PST - State/Tribal Storage Tank	Source: TCEQ
Facility #: 0075962	**TCEQ Customer ID: 116523**	**Banks ID: 0075962**
J I T DISTRIBUTING		Rel. Loc.: 0.1 miles SE
6012 MURPHY ST, HOUSTON, TX 77033		Elevation: 37.33 feet (+37.33)

Facility Owner Name:		J I T DISTRIBUTING INC
Facility Owner Address:		PO BOX 9
Facility Owner City:		CLUTE
Facility Owner State:		TX
Facility Owner Zip:		77531
Facility Contact Name:		
Facility Contact Phone:		7136445055
Facility Status:		INACTIVE
Number of ASTs:		0
Number of USTs:		0
Tank #	**#6012**	
Status:		
Status Date:	11/30/2004	
Capacity:	3000	
Install Date:	6/13/2003	
Above or Below Ground Tank:	above	
Unit ID:	201887	
Construction Material:	Steel	
Piping Material:		
Tank Contents:	DIESEL	

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Mapped Sites Details: PST (MapID 10) *IDS Engineering Group*

Map ID #10	PST - State/Tribal Storage Tank	Source: TCEQ
Facility #: 0053887	**TCEQ Customer ID: 083691**	**Banks ID: 0053887**
KIRBYVILLE WAREHOUSE		Rel. Loc.: 0.14 miles NE
6814 KIRBYVILLE ST, HOUSTON, TX 77033		Elevation: 37.17 feet (+37.17)

Facility Owner Name:		KIRBYVILLE WAREHOUSE ASSOCIATES
Facility Owner Address:		
Facility Owner City:		
Facility Owner State:		
Facility Owner Zip:		
Facility Contact Name:		JONATHAN GRENADER
Facility Contact Phone:		7135265541
Facility Status:		INACTIVE
Number of ASTs:		0
Number of USTs:		0
Tank #	**#1**	
Status:	REMOVED FROM GROUND	
Status Date:	12/18/1989	
Capacity:	2000	
Install Date:	8/31/1987	
Above or Below Ground Tank:	below	
Unit ID:		
Construction Material:		
Piping Material:	Steel	
Tank Contents:		

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Mapped Sites Details: PST (MapID 11) *IDS Engineering Group*

Map ID #11	PST - State/Tribal Storage Tank	Source: TCEQ
Facility #: 0045610	**TCEQ Customer ID: 039435**	**Banks ID: 0045610**
GEORGIA PACIFIC DISTRIBUTION CENTER		Rel. Loc.: 0.15 miles E
6830 KIRBYVILLE ST, HOUSTON, TX 77033		Elevation: 37.18 feet (+37.18)

Facility Owner Name:	GEORGIA-PACIFIC CORPORATION	
Facility Owner Address:		
Facility Owner City:		
Facility Owner State:		
Facility Owner Zip:		
Facility Contact Name:	GEORGE DANIEL	
Facility Contact Phone:	4045214809	
Facility Status:	INACTIVE	
Number of ASTs:	0	
Number of USTs:	0	
Tank #	**#2**	**#4**
Status:	REMOVED FROM GROUND	REMOVED FROM GROUND
Status Date:	7/10/1991	7/10/1991
Capacity:	2000	2000
Install Date:	6/1/1968	6/1/1968
Above or Below Ground Tank:	below	below
Unit ID:		
Construction Material:		
Piping Material:	Steel	Steel
Tank Contents:		

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Mapped Sites Details: PST (MapID 12) *IDS Engineering Group*

Map ID #12	PST - State/Tribal Storage Tank	Source: TCEQ
Facility #: 0007862	**TCEQ Customer ID: 047210**	**Banks ID: 0007862**
GULF WANDES CORP		Rel. Loc.: 0.17 miles E
6020 OSBORN ST, HOUSTON, TX 77033		Elevation: 37.39 feet (+37.39)

Facility Owner Name:		GULF WANDES CORP
Facility Owner Address:		
Facility Owner City:		
Facility Owner State:		
Facility Owner Zip:		
Facility Contact Name:		CT WALKER
Facility Contact Phone:		7136402266
Facility Status:		INACTIVE
Number of ASTs:		0
Number of USTs:		0
Tank #	**#1**	
Status:	PERM FILLED IN PLACE	
Status Date:	8/31/1987	
Capacity:		
Install Date:	8/31/1987	
Above or Below Ground Tank:	below	
Unit ID:		
Construction Material:		
Piping Material:		
Tank Contents:		

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Mapped Sites Details: PST (MapID 13) *IDS Engineering Group*

Map ID #13	PST - State/Tribal Storage Tank	Source: TCEQ
Facility #: 0004122	**TCEQ Customer ID: 042825**	**Banks ID: 0004122**
TEXBERRY CONTAINER		Rel. Loc.: 0.17 miles E
6040 DONOHO ST, HOUSTON, TX 77033		Elevation: 37.04 feet (+37.04)

Facility Owner Name:		TEXBERRY CONTAINER CORPORATION	
Facility Owner Address:			
Facility Owner City:			
Facility Owner State:			
Facility Owner Zip:			
Facility Contact Name:		JOHN BUCKLEY	
Facility Contact Phone:		7136445201	
Facility Status:		INACTIVE	
Number of ASTs:		0	
Number of USTs:		0	
Tank #	**#1**	**#1A**	**#2**
Status:	REMOVED FROM GROUND	REMOVED FROM GROUND	REMOVED FROM GROUND
Status Date:	5/28/1992	4/30/1999	8/28/1992
Capacity:	2000	2000	4000
Install Date:	6/1/1966	6/8/1992	9/1/1977
Above or Below Ground Tank:	below	below	below
Unit ID:			
Construction Material:			
Piping Material:	Steel	FRP (fiberglass-reinforced plastic)	Steel
Tank Contents:			
Tank #	**#2B**		
Status:	REMOVED FROM GROUND		
Status Date:	4/30/1999		
Capacity:	4000		
Install Date:	6/8/1992		
Above or Below Ground Tank:	below		
Unit ID:			
Construction Material:			
Piping Material:	FRP (fiberglass-reinforced plastic)		
Tank Contents:			

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Mapped Sites Details: PST (MapID 14) *IDS Engineering Group*

Map ID #14	PST - State/Tribal Storage Tank	Source: TCEQ
Facility #: 0043005	**TCEQ Customer ID: 071849**	**Banks ID: 0043005**
CIRCLE J FOOD STORE		Rel. Loc.: 0.17 miles SW
6800 MARTIN LUTHER KING BLVD, HOUSTON, TX 77033		Elevation: 38.94 feet (+38.94)

Facility Owner Name:	HUSSEIN FAISAL	
Facility Owner Address:		
Facility Owner City:		
Facility Owner State:		
Facility Owner Zip:		
Facility Contact Name:	FAISAL HUSSAIN	
Facility Contact Phone:	7137343509	
Facility Status:	ACTIVE	
Number of ASTs:	0	
Number of USTs:	2	
Tank #	**#1**	**#2**
Status:	TEMP OUT OF SERVICE	TEMP OUT OF SERVICE
Status Date:	12/12/2006	12/12/2006
Capacity:	9000	9000
Install Date:	1/1/1982	1/1/1982
Above or Below Ground Tank:	below	below
Unit ID:		
Construction Material:		
Piping Material:	Steel	Steel
Tank Contents:		

Mapped Sites Details: PST (MapID 15) *IDS Engineering Group*

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Map ID #15	PST - State/Tribal Storage Tank	Source: TCEQ
Facility #: 0027005	**TCEQ Customer ID: 053643**	**Banks ID: 0027005**
HOUSTON BULK PLANT		Rel. Loc.: 0.18 miles SE
6603 KIRBYVILLE ST, HOUSTON, TX 77033		Elevation: 38.67 feet (+38.67)

Facility Owner Name:		ADA RESOURCES INC	
Facility Owner Address:		6603 KIRBYVILLE ST	
Facility Owner City:		HOUSTON	
Facility Owner State:		TX	
Facility Owner Zip:		77033	
Facility Contact Name:		DAVID SIMS	
Facility Contact Phone:		7136400110	
Facility Status:		ACTIVE	
Number of ASTs:		2	
Number of USTs:		0	
Tank #	**#1**	**#1**	**#2**
Status:		REMOVED FROM GROUND	
Status Date:	9/1/1999	11/9/1998	9/1/1999
Capacity:	8000	10000	6000
Install Date:	9/1/1999	1/1/1967	9/1/1999
Above or Below Ground Tank:	above	below	above
Unit ID:	191678		191679
Construction Material:	Steel		Steel
Piping Material:		FRP (fiberglass-reinforced plastic)	
Tank Contents:	DIESEL		DIESEL
Tank #	**#2**	**#3**	**#4**
Status:	REMOVED FROM GROUND	REMOVED FROM GROUND	REMOVED FROM GROUND
Status Date:	11/9/1998	11/9/1998	11/10/1998
Capacity:	10000	10000	10000
Install Date:	1/1/1967	1/1/1967	1/1/1967
Above or Below Ground Tank:	below	below	below
Unit ID:			
Construction Material:			
Piping Material:	FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)
Tank Contents:			
Tank #	**#5**	**#6**	
Status:	REMOVED FROM GROUND	REMOVED FROM GROUND	
Status Date:	11/10/1998	12/31/1991	
Capacity:	10000	1000	
Install Date:	1/1/1967	1/1/1975	
Above or Below Ground Tank:	below	below	
Unit ID:			
Construction Material:			
Piping Material:	FRP (fiberglass-reinforced plastic)	Steel	
Tank Contents:			

Mapped Sites Details: PST (MapID 16) *IDS Engineering Group*

Map ID #16	PST - State/Tribal Storage Tank	Source: TCEQ
Facility #: 0023317	**TCEQ Customer ID: 059664**	**Banks ID: 0023317**
AFC ENTERPRISES		Rel. Loc.: 0.19 miles S
6830 S PARK MARTIN L KING, HOUSTON, TX 77033		Elevation: 39.61 feet (+39.61)

Facility Owner Name:		AFC ENTERPRISES INC	
Facility Owner Address:			
Facility Owner City:			
Facility Owner State:			
Facility Owner Zip:			
Facility Contact Name:			
Facility Contact Phone:			
Facility Status:		ACTIVE	
Number of ASTs:		0	
Number of USTs:		5	
Tank #	**#1**	**#2**	**#3**
Status:	TEMP OUT OF SERVICE	TEMP OUT OF SERVICE	TEMP OUT OF SERVICE
Status Date:	1/1/1963	1/1/1963	1/1/1963
Capacity:	550	6000	6000
Install Date:	1/1/1963	1/1/1963	1/1/1963
Above or Below Ground Tank:	below	below	below
Unit ID:			
Construction Material:			
Piping Material:	Steel	Steel	Steel
Tank Contents:			
Tank #	**#4**	**#5**	
Status:	TEMP OUT OF SERVICE	TEMP OUT OF SERVICE	
Status Date:	1/1/1963	1/1/1963	
Capacity:	6000	6000	
Install Date:	1/1/1963	1/1/1963	
Above or Below Ground Tank:	below	below	
Unit ID:			
Construction Material:			
Piping Material:	Steel	Steel	
Tank Contents:			

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Mapped Sites Details: PST (MapID 19) *IDS Engineering Group*

Map ID #19	PST - State/Tribal Storage Tank	Source: TCEQ
Facility #: 0041037	**TCEQ Customer ID: 070662**	**Banks ID: 0041037**
THORPE CORP		Rel. Loc.: 0.24 miles E
6833 KIRBYVILLE ST, HOUSTON, TX 77033		Elevation: 37.13 feet (+37.13)

Facility Owner Name:		THORPE CORPORATION
Facility Owner Address:		
Facility Owner City:		
Facility Owner State:		
Facility Owner Zip:		
Facility Contact Name:		GREGG ROBERTS
Facility Contact Phone:		7136441247
Facility Status:		INACTIVE
Number of ASTs:		0
Number of USTs:		0
Tank #	**#1**	
Status:	REMOVED FROM GROUND	
Status Date:	1/7/1992	
Capacity:	3000	
Install Date:	1/1/1976	
Above or Below Ground Tank:	below	
Unit ID:		
Construction Material:		
Piping Material:	Steel	
Tank Contents:		

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Mapped Sites Details: PST (MapID 20) *IDS Engineering Group*

Map ID #20	PST - State/Tribal Storage Tank	Source: TCEQ
Facility #: 0070139	**TCEQ Customer ID: 106551**	**Banks ID: 0070139**
BOB SCHMIDT		Rel. Loc.: 0.24 miles E
6040 OSBORN ST, HOUSTON, TX 77033		Elevation: 37.3 feet (+37.3)

Facility Owner Name:		BOB SCHMIDT INC
Facility Owner Address:		
Facility Owner City:		
Facility Owner State:		
Facility Owner Zip:		
Facility Contact Name:		JEFF MURRAY
Facility Contact Phone:		7136442071
Facility Status:		INACTIVE
Number of ASTs:		0
Number of USTs:		0
Tank #	**#1**	
Status:	REMOVED FROM GROUND	
Status Date:	8/4/1997	
Capacity:	1000	
Install Date:	8/31/1987	
Above or Below Ground Tank:	below	
Unit ID:		
Construction Material:		
Piping Material:	Steel	
Tank Contents:		

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Mapped Sites Details: PST (MapID 21) *IDS Engineering Group*

Map ID #21	PST - State/Tribal Storage Tank	Source: TCEQ
Facility #: 0035228	**TCEQ Customer ID: 084260**	**Banks ID: 0035228**
FIRST STOP FOOD STORE 3		Rel. Loc.: 0.24 miles S
6908 MARTIN LUTHER KING BLVD, HOUSTON, TX 77033		Elevation: 38.28 feet (+38.28)

Facility Owner Name:	MLK FIRST STOP INC		
Facility Owner Address:	6908 MARTIN LUTHER KING BLVD		
Facility Owner City:	HOUSTON		
Facility Owner State:	TX		
Facility Owner Zip:	77033		
Facility Contact Name:	HENRY LE		
Facility Contact Phone:	7137332070		
Facility Status:	ACTIVE		
Number of ASTs:	0		
Number of USTs:	3		
Tank #	**#1**	**#2**	**#3**
Status:	IN USE	IN USE	IN USE
Status Date:	1/1/1981	1/1/1981	1/1/1981
Capacity:	12000	12000	12000
Install Date:	1/1/1981	1/1/1981	1/1/1981
Above or Below Ground Tank:	below	below	below
Unit ID:			
Construction Material:			
Piping Material:	FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)	FRP (fiberglass-reinforced plastic)
Tank Contents:			

End of PST Sites Section

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Mapped Sites Details: ST IC (MapID 6) *IDS Engineering Group*

ST IC - State/Tribal Institutional Control

Map ID #6	ST IC - State/Tribal Institutional Control	Source: TCEQ
TCEQ VCP ID: 2052	**Secondary ID: NA**	**Banks ID: 2052**
Redi Packaging Warehouse		Rel. Loc.: 0.1 miles SE
6002 Donoho Street, Houston, TX 77003		Elevation: 37.12 feet (+37.12)

Institutional Controls:	Nonresidential, Maintain cap
Status:	Post Closure
Facility Type:	Warehouse
Acres:	11.600000
Applicant:	AAM Partnerships, LP
Receive Date:	4/30/2007
Completion Date:	11/9/2012
Site Contamination Information:	Metals, TPH
Media Affected:	Soils
Applicant:	AAM Partnerships, LP
Additional Information:	

End of ST IC Sites Section

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Mapped Sites Details: VCP (MapID 6) *IDS Engineering Group*

VCP - State/Tribal Voluntary Cleanup

Map ID #6	**VCP - State/Tribal Voluntary Cleanup**	**Source: TCEQ**
VCP ID: 2052	**EPA Texas ID/Registration #: NA**	**Banks ID: VCP_002052**
Redi Packaging Warehouse		Rel. Loc.: 0.1 miles SE
6002 Donoho Street, Houston, TX 77003		Elevation: 37.12 feet (+37.12)

Status:	Post Closure
Receive Date:	4/30/2007
Completion Date - Certificate Issued:	11/9/2012
Facility Type:	Warehouse
Acres:	11.6
Applicant:	AAM Partnerships, LP
Institutional Controls:	Nonresidential, Maintain cap
Site Contamination Information:	Metals, TPH
Media Affected:	Soils
Owner Name:	Adam Gutow-Ellis
Owner Phone:	713-643-6966
Additional Information:	

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Mapped Sites Details: VCP (MapID 26) *IDS Engineering Group*

Map ID #26	VCP - State/Tribal Voluntary Cleanup	Source: TCEQ
VCP ID: 669	**EPA Texas ID/Registration #: TXD980629729**	**Banks ID: VCP_000669**
UNOCAL Chemical Distribution - Houston		Rel. Loc.: 0.35 miles E
7010 Mykawa Road, Houston, TX		Elevation: 37.54 feet (+37.54)

Status:	Investigation
Receive Date:	12/30/1997
Completion Date - Certificate Issued:	
Facility Type:	Chemical Distribution Facililty
Acres:	5.87
Applicant:	Ashland, Inc.
Institutional Controls:	
Site Contamination Information:	Solvents
Media Affected:	Soil/Groundwater
Owner Name:	Mark Metcalf
Owner Phone:	614-790-4651
Additional Information:	

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Mapped Sites Details: VCP (MapID 35) *IDS Engineering Group*

Map ID #35	**VCP - State/Tribal Voluntary Cleanup**	**Source: TCEQ**
IOP ID: 689	**VCP ID: NA**	**Banks ID: IOP_000689**
St Paul Properties		Rel. Loc.: 0.49 miles SE
7110 50 7198 Mykawa Road, Houston, TX 77033		Elevation: 38.41 feet (+38.41)

Status:	Completed
Receive Date:	6/23/2008
Completion Date - Certificate Issued:	7/23/2009
Facility Type:	Commercial Warehouse
Acres:	14.798
Applicant:	St Paul Properties, Inc.
Institutional Controls:	
Site Contamination Information:	Chlorinated Solvents
Media Affected:	Groundwater
Owner Name:	
Owner Phone:	
Additional Information:	

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Mapped Sites Details: VCP (MapID 35) *IDS Engineering Group*

Map ID #35	**VCP - State/Tribal Voluntary Cleanup**	**Source: TCEQ**
IOP ID: 756	**VCP ID: NA**	**Banks ID: IOP_000756**
7110 to 7198 Mykawa Road		Rel. Loc.: 0.49 miles SE
7110 to 7198 Mykawa Rd, Houston, TX 77033		Elevation: 38.41 feet (+38.41)

Status:	Completed
Receive Date:	7/16/2010
Completion Date - Certificate Issued:	1/14/2011
Facility Type:	Commercial Industrial
Acres:	11.45
Applicant:	United Parcel Service
Institutional Controls:	
Site Contamination Information:	Chlorinated Solvents
Media Affected:	Groundwater
Owner Name:	
Owner Phone:	
Additional Information:	

End of VCP Sites Section

Mapped Sites Details: HW (MapID 1) *IDS Engineering Group*

BANKS ENVIRONMENTAL DATA A DIVISION OF THE BANKS GROUP

HW - State/Tribal Hazardous Waste

Map ID #1	**HW - State/Tribal Hazardous Waste**	**Source: TCEQ**
Register #: 31658	**EPA ID: TXD020818969**	**Banks ID: 31658**
GARDNER ASPHALT		Rel. Loc.: 0.05 miles S
6733 Silsbee St, Houston, TX 77033		Elevation: 37.71 feet (+37.71)

Status:	INACTIVE
Location Description:	6733 Silsbee St, Houston, TX
Additional State ID:	9209
Permit Number:	
Business Type:	Unknown
Facility Type:	Generator
Facility Owner Name:	GARDNER ASPHALT CORPORATION
Facility Owner Phone:	
Facility Contact Name:	RONNIE PARKER
Facility Contact Phone:	713-6443238
Company Name:	GARDNER ASPHALT CORPORATION
Operator Address:	

Waste ID	Waste Code	Waste Description	Disposal Method	Storage Method	Total Annual Waste (lbs)
172943	00053111	Empty bags containing asbestos residue, mfg. of roofing materials, 9/98			
319905	FLWR1011				
121110	00029022	Supplemental plant production refuse, empty small cans. Manufacturing of roof c			
149128	00049992	Plant trash, general plant operation			
147173	00033191	Clean up from asphalt			
122159	00019022	General Plant Trash, asphalt roof & driveway coatings manufacturing			
319896	FLWF105H				

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Mapped Sites Details: HW (MapID 1) *IDS Engineering Group*

Map ID #1	HW - State/Tribal Hazardous Waste	Source: TCEQ
Register #: 71041	**EPA ID: TXD020818969**	**Banks ID: 71041**
VAN WATERS & ROGERS		Rel. Loc.: 0.05 miles S
6733 Silsbee St, Houston, TX 77033		Elevation: 37.71 feet (+37.71)

Status:	MERGED
Location Description:	
Additional State ID:	25731
Permit Number:	
Business Type:	Unknown
Facility Type:	Generator
Facility Owner Name:	Van Waters & Rogers
Facility Owner Phone:	
Facility Contact Name:	KEN WEEMS
Facility Contact Phone:	
Company Name:	VAN WATERS & ROGERS
Operator Address:	

Mapped Sites Details: HW (MapID 4) *IDS Engineering Group*

Map ID #4	HW - State/Tribal Hazardous Waste	Source: TCEQ
Register #: 20370	**EPA ID: TXR000010488**	**Banks ID: 20370**
CONSOLIDATED CONTAINER		Rel. Loc.: 0.06 miles NE
6831 SILSBEE ST, HOUSTON, TX 77033		Elevation: 37.8 feet (+37.8)

Status:	INACTIVE
Location Description:	6831 Silsbee, Houston, TX
Additional State ID:	6862
Permit Number:	
Business Type:	Unknown
Facility Type:	Generator
Facility Owner Name:	CONSOLIDATED CONTAINER COMPANY LLC
Facility Owner Phone:	
Facility Contact Name:	ROBERT CASTLEMAN
Facility Contact Phone:	713-6432638
Company Name:	CONSOLIDATED CONTAINER COMPANY LLC
Operator Address:	

Waste ID	Waste Code	Waste Description	Disposal Method	Storage Method	Total Annual Waste (lbs)
130083	0501203H	Parts washer solvent			
130084	05022061	Waste oil from changing gearbox oil.			
147998	17584891	Polypropylene absorbent generated by soaking and wiping of oil spills. First gen			
157298	2007203H	Waste tolulene was generated or used for plastic container leak detection			
286592	D9BB203H				

Mapped Sites Details: HW (MapID 6) *IDS Engineering Group*

Map ID #6	HW - State/Tribal Hazardous Waste	Source: TCEQ
Register #: 31349	**EPA ID: NA**	**Banks ID: 31349**
HOUSTON CORRUGATED BOX CO		Rel. Loc.: 0.1 miles SE
6002 DONOHO ST, HOUSTON, TX 77033		Elevation: 37.12 feet (+37.12)

Status:	INACTIVE
Location Description:	6002 Donoho Street Houston Texas
Additional State ID:	8905
Permit Number:	
Business Type:	Unknown
Facility Type:	Generator
Facility Owner Name:	HOUSTON CORRUGATED BOX CO
Facility Owner Phone:	1-713-6443303
Facility Contact Name:	JOHN TREGO
Facility Contact Phone:	713-6443303
Company Name:	HOUSTON CORRUGATED BOX CO
Operator Address:	6002 DONOHO ST, HOUSTON, TX 77033

Mapped Sites Details: HW (MapID 7) *IDS Engineering Group*

Map ID #7	HW - State/Tribal Hazardous Waste	Source: TCEQ
Register #: 31948	**EPA ID: TXD039822432**	**Banks ID: 31948**
UNIVAR MURPHY ST HOUSTON		Rel. Loc.: 0.1 miles SE
6012 Murphy St, Houston, TX 77033		Elevation: 37.33 feet (+37.33)

Status:	INACTIVE
Location Description:	6012 Murphy St, Houston, TX
Additional State ID:	9493
Permit Number:	
Business Type:	Corporation
Facility Type:	Generator Transporter
Facility Owner Name:	UNIVAR USA INC
Facility Owner Phone:	1-713-6441601
Facility Contact Name:	STEVE JAWORSKI
Facility Contact Phone:	713-6441601
Company Name:	UNIVAR USA INC
Operator Address:	777 Brisbane St, Houston, TX 77061

Mapped Sites Details: HW (MapID 8) *IDS Engineering Group*

Map ID #8	HW - State/Tribal Hazardous Waste	Source: TCEQ
Register #: 33272	**EPA ID: TXD080860810**	**Banks ID: 33272**
SWIFT ADHESIVES AND COATINGS		Rel. Loc.: 0.12 miles SE
6754 KIRBYVILLE ST, HOUSTON, TX 77033		Elevation: 37.85 feet (+37.85)

Status:	INACTIVE
Location Description:	6754 Kirbyville Street, Houston, TX
Additional State ID:	10778
Permit Number:	
Business Type:	Unknown
Facility Type:	Generator
Facility Owner Name:	SWIFT ADHESIVES AND COATINGS
Facility Owner Phone:	1-713-6402040
Facility Contact Name:	
Facility Contact Phone:	713-6402040
Company Name:	SWIFT ADHESIVES AND COATINGS
Operator Address:	

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Mapped Sites Details: HW (MapID 9) *IDS Engineering Group*

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Map ID #9	HW - State/Tribal Hazardous Waste	Source: TCEQ
Register #: 81398	**EPA ID: TXD988088431**	**Banks ID: 81398**
TEXBERRY CONTAINER CORPORATION		Rel. Loc.: 0.13 miles NE
6800 KIRBYVILLE ST, HOUSTON, TX 77033		Elevation: 37.91 feet (+37.91)

Status:	INACTIVE
Location Description:	6800 Kirbyville Street, Houston, Tx
Additional State ID:	36342
Permit Number:	
Business Type:	Unknown
Facility Type:	Generator
Facility Owner Name:	TEXBERRY CONTAINER CORPORATION
Facility Owner Phone:	1-713-6454529
Facility Contact Name:	BRUCE LEE
Facility Contact Phone:	713-6454529
Company Name:	TEXBERRY CONTAINER CORPORATION
Operator Address:	

Waste ID	Waste Code	Waste Description	Disposal Method	Storage Method	Total Annual Waste (lbs)
284528	D2X8404H				
73597	00012051	Oil-water emulsion or mixture from manufacturing process. Small quantities of a			
73599	00039032	Plant office refuse. Paper & other waste association with plant administrativeo			
127759	00109022	Class 2 waste from production, manufacturing, laboratory operations including me			
284663	D33W404H				
73598	00029012	Plant production refuse consisting of plastic pellets used in manufacturing proc			
73601	00052061	Hydraulic oil from production machinery. Used as a lubricant & must be changedp			
73604	00084882	Wood debris. Wood pallets which deteriorate over time & must be replaced.			
73605	00094902	Sand blasting waste. Molds used in plastic manufacturing operation must be sand			
127762	00119032	Class 2 paper, cardboard linings, wrappings or wood packaging materials, food wa			
127764	00122051	Oil/water mixture, hydraulic oil mixed with condensated water and/or chiller wat			
73602	00063072	Scrap metal & metal shavings generated in maintenance area.			
281849	CXFR2061				
73600	00049012	Cardboard boxes contained in plant production refuse. Used for shipping product			
73603	00073102	Used filters. Air filters must be changed in various production machinery & ina			

Mapped Sites Details: HW (MapID 10) *IDS Engineering Group*

BANKS ENVIRONMENTAL DATA A DIVISION OF THE BANKS GROUP

Map ID #10	HW - State/Tribal Hazardous Waste	Source: TCEQ
Register #: 84837	**EPA ID: NA**	**Banks ID: 84837**
FLUORO-SEAL		Rel. Loc.: 0.14 miles NE
6814 KIRBYVILLE ST, HOUSTON, TX 77033		Elevation: 37.17 feet (+37.17)

Status:	INACTIVE
Location Description:	6814 Kirbyville, Houston, TX
Additional State ID:	104747
Permit Number:	
Business Type:	Corporation
Facility Type:	Generator
Facility Owner Name:	FLUORO-SEAL INC
Facility Owner Phone:	1-713-5781440
Facility Contact Name:	PAUL J CROOK
Facility Contact Phone:	713-5781440
Company Name:	FLUORO-SEAL INC
Operator Address:	16360 PARK TEN PL STE 325, HOUSTON, TX 77084

Waste ID	Waste Code	Waste Description	Disposal Method	Storage Method	Total Annual Waste (lbs)
155518	00042062	Lubrication Oil for vacuum pump. Date of intial generation: 10/17/96			
155517	00023102	Aluminum Fluoride Pellets. Aluminum oxide pellets used to convert waste gas from			

Mapped Sites Details: HW (MapID 13) *IDS Engineering Group*

BANKS ENVIRONMENTAL DATA A DIVISION OF THE BANKS GROUP

Map ID #13	HW - State/Tribal Hazardous Waste	Source: TCEQ
Register #: 81389	**EPA ID: TXD988088423**	**Banks ID: 81389**
TEXBERRY CONTAINER CORPORATION		Rel. Loc.: 0.17 miles E
6040 Donoho St, Houston, TX 77033		Elevation: 37.04 feet (+37.04)

Status:	INACTIVE
Location Description:	6040 Donoho, Houston, Tx
Additional State ID:	36332
Permit Number:	
Business Type:	Unknown
Facility Type:	Generator
Facility Owner Name:	TEXBERRY CONTAINER CORPORATION
Facility Owner Phone:	
Facility Contact Name:	BRUCE LEE
Facility Contact Phone:	713-6454529-240
Company Name:	TEXBERRY CONTAINER CORPORATION
Operator Address:	

Waste ID	Waste Code	Waste Description	Disposal Method	Storage Method	Total Annual Waste (lbs)
127954	00189032	Class 2 paper, cardboard, linings, wrappings, paper or wood packing materials. F			
73527	00029012	Plant production refuse consisting of plastic pellets used in manufacturing proc			
73528	00039032	Plant office refuse. Paper & other waste associated with plant administrative o			
73530	00049012	Cardboard boxes contained in plant production refuse. Cardboard boxes used fors			
73534	00083072	Scrap metal & metal shavings. Small amounts generated in maintenance area.			
73538	00114882	Wood debris. Wood pallets which deteriorate over time & must be replaced.			
73540	00139012	Cloth rags used to clean silk screens. Varsol is applied to a cloth rag which i			
73531	00059012	Silk screens included in plant production refuse. After repeated use, silk scre			
73539	00124902	Sand blasting waste. Molds used in plastic manufacturing must be sandblased occ			
73541	00149012	Paper towels. Used to clean silk screens & bottles on which printing errors occ			
73543	00163081	Empty containers formerly holding paint thinner. Paint thinner used in silk scr			
73535	00093102	Used filters. Air filters must be changed in various production machinery, in ai			
73542	00159012	Used tape. Foil tape used with hot stamp machine in silk screen operation is di			
127952	00179012	Class 2 paper, linings, wrappings paper packing materials, glass, plastics. Pro			
73526	00012051	Oil-water emulsion or mixture from manufacturing process. Small quantities of a			
73532	00063082	Empty containers formerly holding paint & paint related materials. Paint & pain			
73533	00072061	Hydraulic oil from production machinery. Used as a lubricant in machinery. Att			
73536	00103882	Broken glass containers. Occasionally, an empty glass container held by the com			

Mapped Sites Details: HW (MapID 18) *IDS Engineering Group*

BANKS ENVIRONMENTAL DATA A DIVISION OF THE BANKS GROUP

Map ID #18	HW - State/Tribal Hazardous Waste	Source: TCEQ
Register #: 30626	**EPA ID: TXD080857931**	**Banks ID: 30626**
ICI PAINTS		Rel. Loc.: 0.24 miles NE
6767 KIRBYVILLE ST, HOUSTON, TX 77033		Elevation: 38.7 feet (+38.7)

Status:	INACTIVE
Location Description:	6767 Kirbyville Road, Houston, TX
Additional State ID:	8190
Permit Number:	
Business Type:	Corporation
Facility Type:	Generator
Facility Owner Name:	THE GLIDDEN COMPANY
Facility Owner Phone:	
Facility Contact Name:	MICHAEL THOMAS
Facility Contact Phone:	216-3448987
Company Name:	THE GLIDDEN COMPANY
Operator Address:	6767 Kirbyville Road, Houston, TX 77033

Waste ID	Waste Code	Waste Description	Disposal Method	Storage Method	Total Annual Waste (lbs)
319842	FJR64891				
122328	00013912	Dewatered latex paint sludge from treated process waste water generated by equip			
143949	00029992	Plant trash consisting of paper, cardboard, RCRA empty metal cans and fiber drum			
122321	0003211H	Spent solvent used to clean equipment used to manufacture solvent based paint; f			
166759	0004489H	Organic solids contaminated with waste paint. Includes pigment solids, used fil			
313389	F8WT3012				
313390	F8WV3012				
313391	F8WW9022				

End of HW Sites Section

Mapped Sites Details: RCRA (MapID 1) *IDS Engineering Group*

BANKS ENVIRONMENTAL DATA A DIVISION OF THE BANKS GROUP

RCRA - RCRA

Map ID #1 | **RCRA - RCRA** | **Source: EPA**

EPA Handler ID: TXD020818969 | **Handler Sequence Number: 4** | **Banks ID: TXD020818969**

GARDNER ASPHALT CORPORATION — Rel. Loc.: 0.05 miles S

6733 SILSBEE ST, HOUSTON, TX 77033 — Elevation: 37.71 feet (+37.71)

Status:	Inactive
Owner Name:	GARDNER ASPHALT CORPORATION
Number of Owners:	1
Operator Name:	GARDNER ASPHALT CORPORATION
Number of Operators:	1
Mailing Address:	6733 SILSBEE ST, HOUSTON, TX 77033
Contact Name:	RONNIE PARKER
Contact Address:	6733 SILSBEE ST, HOUSTON, TX 77033
Contact Phone:	713-644-3238
Contact Email Address:	
Government Performance and Results Act (GPRA) Permit:	The facility does not exist on the Operating/Post-Closure Permit Baseline.
Government Performance and Results Act (GPRA) Corrective Action:	No

Workload Legend: L=Land Disposal I=Incineration B=Boiler/Industrial Furnace S=Storage T=Treatment

Permit Workload:	------
Closure Workload:	------
Post-Closure Workload:	------
Subject to Corrective Action:	No
Subject to Corrective Action 3004:	No
Subject to Corrective Action Non-TSDF:	No
Corrective Action Workload:	No
Generator Status:	Not a Generator
Nuclear Mixed Waste Handler:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
NAIC Description 1:	Asphalt Shingle and Coating Materials Manufacturing
NAIC Description 2:	
NAIC Description 3:	
NAIC Description 4:	
Federal Generator Class:	Not a Generator, Verified
State Generator Class:	
Environmental Controls in Place:	No
Institutional Controls in Place:	No
Groundwater Controls in Place:	No
Significant Non-Compliance:	No
Unaddressed Significant Non-Complier:	No
Addressed Significant Non-Complier:	No
Significant Non-Complier with Compliance Schedule:	No

Enforcement Description	Responsible Enforcement Agency	Enforcement Date	Penalty Description
WRITTEN INFORMAL	State	6/15/1987	

Evaluation Description	Responsible Agency	Evaluation Date	Violation Found
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	4/6/1988	
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	7/29/1988	
FOCUSED COMPLIANCE INSPECTION	State	6/9/1987	Yes

Violation Description	Violation Determined By	Violation Date	Actual Resolution Date	Scheduled Resolution Date
State Statute or Regulation	State	6/9/1987	6/9/1987	9/10/1987

Hazardous Waste Description

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Mapped Sites Details: RCRA (MapID 1) *IDS Engineering Group*

Continued from Previous Page

1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER (OR) DIBUTYL PHTHALATE
1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER (OR) DI-N-OCTYL PHTHALATE
1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE
1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)
1-PROPANOL, 2-METHYL- (I,T) (OR) ISOBUTYL ALCOHOL (I,T)
2,7:3,6-DIMETHANONAPHTH[2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA, 2BETA, 2ABETA, 3ALPHA, 6ALPHA, 6ABETA, 7BETA, 7AALPHA)- & METABOLITES (OR) ENDRIN (OR) ENDRIN, & METABOLITES
2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
2-NITROPROPANE (I,T) (OR) PROPANE, 2-NITRO- (I,T)
2-PROPANONE (I) (OR) ACETONE (I)
2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
4,7-METHANO-1H-INDENE, 1,2,4,5,6,7,8,8-OCTACHLORO-2,3,3A,4,7,7A-HEXAHYDRO- (OR) CHLORDANE, ALPHA & GAMMA ISOMERS
4,7-METHANO-1H-INDENE, 1,4,5,6,7,8,8-HEPTACHLORO-3A,4,7,7A-TETRAHYDRO- (OR) HEPTACHLOR
4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-
6,9-METHANO-2,4,3-BENZODIOXATHIEPIN,6,7,8,9,10,10-HEXACHLORO-1,5,5A,6,9,9A-HEXAHYDRO-,3-OXIDE (OR) ENDOSULFAN
7-OXABICYCLO[2.2.1]HEPTANE-2,3-DICARBOXYLIC ACID (OR) ENDOTHALL
ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)
ALUMINUM PHOSPHIDE (R,T)
BARIUM
BENZENE, CHLORO- (OR) CHLOROBENZENE
BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)
BENZENE, HEXAHYDRO- (I) (OR) CYCLOHEXANE (I)
BENZENE, METHYL- (OR) TOLUENE
CARBON DISULFIDE
CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-
CHLOROFORM (OR) METHANE, TRICHLORO-
CHROMIUM
COPPER CYANIDE (OR) COPPER CYANIDE CU(CN)
CORROSIVE WASTE
CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
CYCLOHEXANONE (I)
DESCRIPTION
DIMETHOATE (OR) PHOSPHORODITHIOIC ACID, O,O-DIMETHYL S-[2-(METHYLAMINO)-2-OXOETHYL] ESTER
DIMETHYLAMINE (I) (OR) METHANAMINE, N-METHYL- (I)
DINOSEB (OR) PHENOL, 2-(1-METHYLPROPYL)-4,6-DINITRO-
ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM
ETHANE, 1,2-DICHLORO- (OR) ETHYLENE DICHLORIDE
ETHANIMIDOTHIOIC ACID, N-[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER (OR) METHOMYL
ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE
FORMALDEHYDE
FORMIC ACID (C,T)
FURAN, TETRAHYDRO-(I) (OR) TETRAHYDROFURAN (I)
HYDRAZINE (R,T)
HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
HYDROGEN PHOSPHIDE (OR) PHOSPHINE
METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
METHANOL (I) (OR) METHYL ALCOHOL (I)
METHYL PARATHION (OR) PHOSPHOROTHIOIC ACID, O,O,-DIMETHYL O-(4-NITROPHENYL) ESTER
NAPHTHALENE
NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
PHENOL
POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)
SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)
STRYCHNIDIN-10-ONE, & SALTS (OR) STRYCHNINE, & SALTS
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.
THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

Mapped Sites Details: RCRA (MapID 1) *IDS Engineering Group*

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CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
THIOUREA
ZINC CYANIDE (OR) ZINC CYANIDE ZN(CN)2
ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 10% (R,T)

Mapped Sites Details: RCRA (MapID 4) *IDS Engineering Group*

BANKS ENVIRONMENTAL DATA A DIVISION OF THE BANKS GROUP

Map ID #4	RCRA - RCRA	Source: EPA
EPA Handler ID: TXR000010488	**Handler Sequence Number: 4**	**Banks ID: TXR000010488**
CONSOLIDATED CONTAINER COMPANY LLC		Rel. Loc.: 0.06 miles NE
6831 SILSBEE, HOUSTON, TX 77033		Elevation: 37.8 feet (+37.8)

Status:	Inactive
Owner Name:	CONSOLIDATED CONTAINER COMPANY LLC
Number of Owners:	1
Operator Name:	CONSOLIDATED CONTAINER COMPANY LLC
Number of Operators:	1
Mailing Address:	6831 SILSBEE, HOUSTON, TX 77033
Contact Name:	ROBERT CASTLEMAN
Contact Address:	6831 SILSBEE, HOUSTON, TX 77033
Contact Phone:	713-643-2638
Contact Email Address:	
Government Performance and Results Act (GPRA) Permit:	The facility does not exist on the Operating/Post-Closure Permit Baseline.
Government Performance and Results Act (GPRA) Corrective Action:	No
Workload Legend: L=Land Disposal I=Incineration B=Boiler/Industrial Furnace S=Storage T=Treatment	
Permit Workload:	------
Closure Workload:	------
Post-Closure Workload:	------
Subject to Corrective Action:	No
Subject to Corrective Action 3004:	No
Subject to Corrective Action Non-TSDF:	No
Corrective Action Workload:	No
Generator Status:	Not a Generator
Nuclear Mixed Waste Handler:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
NAIC Description 1:	Laminated Plastics Plate, Sheet (except Packaging), and Shape Manufacturing
NAIC Description 2:	
NAIC Description 3:	
NAIC Description 4:	
Federal Generator Class:	Not a Generator, Verified
State Generator Class:	
Environmental Controls in Place:	No
Institutional Controls in Place:	No
Groundwater Controls in Place:	No
Significant Non-Compliance:	No
Unaddressed Significant Non-Complier:	No
Addressed Significant Non-Complier:	No
Significant Non-Complier with Compliance Schedule:	No

Enforcement Description	Responsible Enforcement Agency	Enforcement Date	Penalty Description

Evaluation Description	Responsible Agency	Evaluation Date	Violation Found
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	2/9/2006	Yes

Violation Description	Violation Determined By	Violation Date	Actual Resolution Date	Scheduled Resolution Date
Permits - General Information	State	2/9/2006	2/22/2006	
Used Oil - Generators	State	2/9/2006	2/22/2006	
State Statute or Regulation	State	2/9/2006	2/22/2006	

Hazardous Waste Description
BENZENE
CADMIUM

Mapped Sites Details: RCRA (MapID 4) *IDS Engineering Group*

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IGNITABLE WASTE
LEAD
TETRACHLOROETHYLENE
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.
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.
TRICHLORETHYLENE

Mapped Sites Details: RCRA (MapID 7) *IDS Engineering Group*

BANKS ENVIRONMENTAL DATA A DIVISION OF THE BANKS GROUP

Map ID #7	RCRA - RCRA	Source: EPA
EPA Handler ID: TXD039822432	**Handler Sequence Number: 3**	**Banks ID: TXD039822432**
UNIVAR USA INC		Rel. Loc.: 0.1 miles SE
6012 MURPHY ST, HOUSTON, TX 77033		Elevation: 37.33 feet (+37.33)

Status:	Inactive
Owner Name:	UNIVAR USA INC
Number of Owners:	1
Operator Name:	UNIVAR USA INC
Number of Operators:	1
Mailing Address:	777 BRISBANE ST, HOUSTON, TX 77061
Contact Name:	STEVE JAWORSKI
Contact Address:	777 BRISBANE ST, HOUSTON, TX 77061
Contact Phone:	713-644-1601
Contact Email Address:	
Government Performance and Results Act (GPRA) Permit:	The facility does not exist on the Operating/Post-Closure Permit Baseline.
Government Performance and Results Act (GPRA) Corrective Action:	No

Workload Legend: L=Land Disposal I=Incineration B=Boiler/Industrial Furnace S=Storage T=Treatment

Permit Workload:	------
Closure Workload:	------
Post-Closure Workload:	------
Subject to Corrective Action:	No
Subject to Corrective Action 3004:	No
Subject to Corrective Action Non-TSDF:	No
Corrective Action Workload:	No
Generator Status:	Not a Generator
Nuclear Mixed Waste Handler:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
NAIC Description 1:	General Freight Trucking, Local
NAIC Description 2:	
NAIC Description 3:	
NAIC Description 4:	
Federal Generator Class:	Not a Generator, Verified
State Generator Class:	
Environmental Controls in Place:	No
Institutional Controls in Place:	No
Groundwater Controls in Place:	No
Significant Non-Compliance:	No
Unaddressed Significant Non-Complier:	No
Addressed Significant Non-Complier:	No
Significant Non-Complier with Compliance Schedule:	No

Enforcement Description	Responsible Enforcement Agency	Enforcement Date	Penalty Description
WRITTEN INFORMAL	State	11/6/1987	

Evaluation Description	Responsible Agency	Evaluation Date	Violation Found
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	7/9/1986	
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	10/9/1987	Yes

Violation Description	Violation Determined By	Violation Date	Actual Resolution Date	Scheduled Resolution Date
State Statute or Regulation	State	10/9/1987	11/18/1987	12/7/1987

Hazardous Waste Description
2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
2-PROPANONE (I) (OR) ACETONE (I)
BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Mapped Sites Details: RCRA (MapID 7) *IDS Engineering Group*

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BENZENE, METHYL- (OR) TOLUENE
CORROSIVE WASTE
ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM
ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
FORMALDEHYDE
METHANOL (I) (OR) METHYL ALCOHOL (I)

Mapped Sites Details: RCRA (MapID 8) *IDS Engineering Group*

BANKS ENVIRONMENTAL DATA A DIVISION OF THE BANKS GROUP

Map ID #8	RCRA - RCRA	Source: EPA
EPA Handler ID: TXD080860810	**Handler Sequence Number: 2**	**Banks ID: TXD080860810**
SWIFT ADHESIVES AND COATINGS		Rel. Loc.: 0.12 miles SE
6754 KIRBYVILLE STREET, HOUSTON, TX 77033		Elevation: 37.85 feet (+37.85)

Status:	Inactive
Owner Name:	REPLAS OF TEXAS INC
Number of Owners:	1
Operator Name:	
Number of Operators:	0
Mailing Address:	4920 GOLD RD, DALLAS, TX 75237
Contact Name:	ENVIRONMENTAL MANAGER
Contact Address:	4920 GOLD RD, DALLAS, TX 75237
Contact Phone:	713-640-2040
Contact Email Address:	
Government Performance and Results Act (GPRA) Permit:	The facility does not exist on the Operating/Post-Closure Permit Baseline.
Government Performance and Results Act (GPRA) Corrective Action:	No

Workload Legend: L=Land Disposal I=Incineration B=Boiler/Industrial Furnace S=Storage T=Treatment

Permit Workload:	------
Closure Workload:	------
Post-Closure Workload:	------
Subject to Corrective Action:	No
Subject to Corrective Action 3004:	No
Subject to Corrective Action Non-TSDF:	No
Corrective Action Workload:	No
Generator Status:	Not a Generator
Nuclear Mixed Waste Handler:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
NAIC Description 1:	
NAIC Description 2:	
NAIC Description 3:	
NAIC Description 4:	
Federal Generator Class:	Not a Generator, Verified
State Generator Class:	
Environmental Controls in Place:	No
Institutional Controls in Place:	No
Groundwater Controls in Place:	No
Significant Non-Compliance:	No
Unaddressed Significant Non-Complier:	No
Addressed Significant Non-Complier:	No
Significant Non-Complier with Compliance Schedule:	No

Enforcement Description	Responsible Enforcement Agency	Enforcement Date	Penalty Description

Evaluation Description	Responsible Agency	Evaluation Date	Violation Found

Violation Description	Violation Determined By	Violation Date	Actual Resolution Date	Scheduled Resolution Date

Hazardous Waste Description
DESCRIPTION
IGNITABLE WASTE

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Mapped Sites Details: RCRA (MapID 9) *IDS Engineering Group*

BANKS ENVIRONMENTAL DATA A DIVISION OF THE BANKS GROUP

Map ID #9	RCRA - RCRA	Source: EPA
EPA Handler ID: TXD988088431	**Handler Sequence Number: 2**	**Banks ID: TXD988088431**
TEXBERRY CONTAINER CORPORATION		Rel. Loc.: 0.13 miles NE
6800 KIRBYVILLE STREET, HOUSTON, TX 77033		Elevation: 37.91 feet (+37.91)

Status:	Inactive
Owner Name:	
Number of Owners:	0
Operator Name:	
Number of Operators:	0
Mailing Address:	PO BOX 330367, HOUSTON, TX 77233
Contact Name:	BRUCE LEE
Contact Address:	PO BOX 330367, HOUSTON, TX 77233
Contact Phone:	713-645-4529
Contact Email Address:	
Government Performance and Results Act (GPRA) Permit:	The facility does not exist on the Operating/Post-Closure Permit Baseline.
Government Performance and Results Act (GPRA) Corrective Action:	No

Workload Legend: L=Land Disposal I=Incineration B=Boiler/Industrial Furnace S=Storage T=Treatment

Permit Workload:	------
Closure Workload:	------
Post-Closure Workload:	------
Subject to Corrective Action:	No
Subject to Corrective Action 3004:	No
Subject to Corrective Action Non-TSDF:	No
Corrective Action Workload:	No
Generator Status:	Not a Generator
Nuclear Mixed Waste Handler:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
NAIC Description 1:	Other Miscellaneous Durable Goods Wholesalers
NAIC Description 2:	
NAIC Description 3:	
NAIC Description 4:	
Federal Generator Class:	Not a Generator, Verified
State Generator Class:	
Environmental Controls in Place:	No
Institutional Controls in Place:	No
Groundwater Controls in Place:	No
Significant Non-Compliance:	No
Unaddressed Significant Non-Complier:	No
Addressed Significant Non-Complier:	No
Significant Non-Complier with Compliance Schedule:	No

Enforcement Description	Responsible Enforcement Agency	Enforcement Date	Penalty Description

Evaluation Description	Responsible Agency	Evaluation Date	Violation Found

Violation Description	Violation Determined By	Violation Date	Actual Resolution Date	Scheduled Resolution Date

Mapped Sites Details: RCRA (MapID 13) *IDS Engineering Group*

BANKS ENVIRONMENTAL DATA A DIVISION OF THE BANKS GROUP

Map ID #13	RCRA - RCRA	Source: EPA
EPA Handler ID: TXD988088423	**Handler Sequence Number: 2**	**Banks ID: TXD988088423**
TEXBERRY CONTAINER CORPORATION		Rel. Loc.: 0.17 miles E
6040 DONOHO ST, HOUSTON, TX 77033		Elevation: 37.04 feet (+37.04)

Status:	Inactive
Owner Name:	
Number of Owners:	0
Operator Name:	
Number of Operators:	0
Mailing Address:	PO BOX 330367, HOUSTON, TX 77233
Contact Name:	BRUCE LEE
Contact Address:	PO BOX 330367, HOUSTON, TX 77233
Contact Phone:	713-645-4529 EX
Contact Email Address:	
Government Performance and Results Act (GPRA) Permit:	The facility does not exist on the Operating/Post-Closure Permit Baseline.
Government Performance and Results Act (GPRA) Corrective Action:	No

Workload Legend: L=Land Disposal I=Incineration B=Boiler/Industrial Furnace S=Storage T=Treatment

Permit Workload:	------
Closure Workload:	------
Post-Closure Workload:	------
Subject to Corrective Action:	No
Subject to Corrective Action 3004:	No
Subject to Corrective Action Non-TSDF:	No
Corrective Action Workload:	No
Generator Status:	Not a Generator
Nuclear Mixed Waste Handler:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
NAIC Description 1:	Other Miscellaneous Durable Goods Wholesalers
NAIC Description 2:	
NAIC Description 3:	
NAIC Description 4:	
Federal Generator Class:	Not a Generator, Verified
State Generator Class:	
Environmental Controls in Place:	No
Institutional Controls in Place:	No
Groundwater Controls in Place:	No
Significant Non-Compliance:	No
Unaddressed Significant Non-Complier:	No
Addressed Significant Non-Complier:	No
Significant Non-Complier with Compliance Schedule:	No

Enforcement Description	Responsible Enforcement Agency	Enforcement Date	Penalty Description

Evaluation Description	Responsible Agency	Evaluation Date	Violation Found

Violation Description	Violation Determined By	Violation Date	Actual Resolution Date	Scheduled Resolution Date

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Mapped Sites Details: RCRA (MapID 18) *IDS Engineering Group*

BANKS ENVIRONMENTAL DATA A DIVISION OF THE BANKS GROUP

Map ID #18	RCRA - RCRA	Source: EPA
EPA Handler ID: TXD080857931	Handler Sequence Number: 5	Banks ID: TXD080857931
THE GLIDDEN CO - ICI PAINTS		Rel. Loc.: 0.24 miles NE
6767 KIRBYVILLE ST, HOUSTON, TX 77033		Elevation: 38.7 feet (+38.7)

Status:	Inactive
Owner Name:	THE GLIDDEN COMPANY
Number of Owners:	1
Operator Name:	THE GLIDDEN CO - ICI PAINTS
Number of Operators:	1
Mailing Address:	925 EUCLID AVE, CLEVELAND, OH 44115
Contact Name:	MICHAEL THOMAS
Contact Address:	925 EUCLID AVE, CLEVELAND, OH 44115
Contact Phone:	216-3448987
Contact Email Address:	
Government Performance and Results Act (GPRA) Permit:	The facility does not exist on the Operating/Post-Closure Permit Baseline.
Government Performance and Results Act (GPRA) Corrective Action:	No
Workload Legend: L=Land Disposal I=Incineration B=Boiler/Industrial Furnace S=Storage T=Treatment	
Permit Workload:	------
Closure Workload:	------
Post-Closure Workload:	------
Subject to Corrective Action:	No
Subject to Corrective Action 3004:	No
Subject to Corrective Action Non-TSDF:	No
Corrective Action Workload:	No
Generator Status:	Not a Generator
Nuclear Mixed Waste Handler:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
NAIC Description 1:	Paint and Coating Manufacturing
NAIC Description 2:	
NAIC Description 3:	
NAIC Description 4:	
Federal Generator Class:	Not a Generator, Verified
State Generator Class:	
Environmental Controls in Place:	No
Institutional Controls in Place:	No
Groundwater Controls in Place:	No
Significant Non-Compliance:	No
Unaddressed Significant Non-Complier:	No
Addressed Significant Non-Complier:	No
Significant Non-Complier with Compliance Schedule:	No

Enforcement Description	Responsible Enforcement Agency	Enforcement Date	Penalty Description
VERBAL INFORMAL	State	1/26/1996	
WRITTEN INFORMAL	State	2/23/1996	
WRITTEN INFORMAL	State	11/14/1986	

Evaluation Description	Responsible Agency	Evaluation Date	Violation Found
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	1/26/1996	Yes
NON-FINANCIAL RECORD REVIEW	State	7/9/1996	
COMPLIANCE EVALUATION INSPECTION ON-SITE	State	11/7/1986	Yes

Violation Description	Violation Determined By	Violation Date	Actual Resolution Date	Scheduled Resolution Date
Generators - General	State	11/7/1986	12/2/1986	12/17/1986
Generators - General	State	1/26/1996	2/15/1996	
Generators - General	State	1/26/1996	5/16/1996	7/7/1996

Mapped Sites Details: RCRA (MapID 18) *IDS Engineering Group*

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State Statute or Regulation	State	1/26/1996	2/15/1996	
State Statute or Regulation	State	1/26/1996	5/16/1996	7/7/1996

Hazardous Waste Description

BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

BENZENE, METHYL- (OR) TOLUENE

IGNITABLE WASTE

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.

THE FOLLOWING SPENT NONHALOGENATED 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.

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Mapped Sites Details: RCRA (MapID 21) *IDS Engineering Group*

BANKS ENVIRONMENTAL DATA A DIVISION OF THE BANKS GROUP

Map ID #21	RCRA - RCRA	Source: EPA
EPA Handler ID: TXD981049133	Handler Sequence Number: 4	Banks ID: TXD981049133
PILGRIM LAUNDRY & CLEANER		Rel. Loc.: 0.25 miles W
6914 MARTIN LUTHER KING JR BLVD, HOUSTON, TX 77033		Elevation: 39.33 feet (+39.33)

Status:	Inactive
Owner Name:	PILGRIM LAUNDRY & CLEANER
Number of Owners:	1
Operator Name:	PILGRIM LAUNDRY & CLEANER
Number of Operators:	1
Mailing Address:	6914 MARTIN LUTHER KING JR BLVD, HOUSTON, TX 77033
Contact Name:	KAMAL YAUW
Contact Address:	6914 MARTIN LUTHER KING JR BLVD, HOUSTON, TX 77033
Contact Phone:	713-733-5428
Contact Email Address:	
Government Performance and Results Act (GPRA) Permit:	The facility does not exist on the Operating/Post-Closure Permit Baseline.
Government Performance and Results Act (GPRA) Corrective Action:	No
Workload Legend: L=Land Disposal I=Incineration B=Boiler/Industrial Furnace S=Storage T=Treatment	
Permit Workload:	------
Closure Workload:	------
Post-Closure Workload:	------
Subject to Corrective Action:	No
Subject to Corrective Action 3004:	No
Subject to Corrective Action Non-TSDF:	No
Corrective Action Workload:	No
Generator Status:	Not a Generator
Nuclear Mixed Waste Handler:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Injection Activity:	No
NAIC Description 1:	
NAIC Description 2:	
NAIC Description 3:	
NAIC Description 4:	
Federal Generator Class:	Not a Generator, Verified
State Generator Class:	
Environmental Controls in Place:	No
Institutional Controls in Place:	No
Groundwater Controls in Place:	No
Significant Non-Compliance:	No
Unaddressed Significant Non-Complier:	No
Addressed Significant Non-Complier:	No
Significant Non-Complier with Compliance Schedule:	No

Enforcement Description	Responsible Enforcement Agency	Enforcement Date	Penalty Description

Evaluation Description	Responsible Agency	Evaluation Date	Violation Found

Violation Description	Violation Determined By	Violation Date	Actual Resolution Date	Scheduled Resolution Date

Hazardous Waste Description

IGNITABLE WASTE

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.

Mapped Sites Details: RCRA (MapID 21) *IDS Engineering Group*

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

End of RCRA Sites Section

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Mapped Sites Details: DRYC (MapID 17) *IDS Engineering Group*

DRYC - Dry Cleaners

Map ID #17	**DRYC - Dry Cleaners**	**Source: TCEQ**
Registration #: RN104094073	**Customer #: CN603713587**	**Banks ID: RN104094073**
MLK CLEANER		Rel. Loc.: 0.22 miles W
6935 MARTIN LUTHER KING BLVD, HOUSTON, TX 77033		Elevation: 39.66 feet (+39.66)

Details #1	
Status:	ACTIVE
Site Type:	FACILITY REGISTRATION
Owner:	CNL CLEANER L L C
Owner Mailing Address:	6935 MARTIN LUTHER KING BLVD
Owner Mailing City:	HOUSTON
Owner Mailing State:	TX
Owner Mailing Zip:	77033
Solvent:	
Details #2	
Status:	ACTIVE
Site Type:	FACILITY REGISTRATION
Owner:	PH FOREVER CORPORATION
Owner Mailing Address:	6935 MARTIN LUTHER KING BLVD
Owner Mailing City:	HOUSTON
Owner Mailing State:	TX
Owner Mailing Zip:	77033
Solvent:	
Details #3	
Status:	ACTIVE
Site Type:	FACILITY REGISTRATION
Owner:	CNL CLEANER L L C
Owner Mailing Address:	6935 MARTIN LUTHER KING BLVD
Owner Mailing City:	HOUSTON
Owner Mailing State:	TX
Owner Mailing Zip:	77033
Solvent:	PERCHLOROETHYLENE (TETRACHLOROETHYLENE)
Details #4	
Status:	ACTIVE
Site Type:	FACILITY REGISTRATION
Owner:	PH FOREVER CORPORATION
Owner Mailing Address:	6935 MARTIN LUTHER KING BLVD
Owner Mailing City:	HOUSTON
Owner Mailing State:	TX
Owner Mailing Zip:	77033
Solvent:	PERCHLOROETHYLENE (TETRACHLOROETHYLENE)

Banks Environmental Data, Inc. - 1601 Rio Grande, Ste. 500 - Austin, TX 78701 - 800.531.5255 P - 512.478.1433 F
www.banksenvdata.com

Mapped Sites Details: DRYC (MapID 21) *IDS Engineering Group*

Map ID #21	DRYC - Dry Cleaners	Source: TCEQ
Registration #: RN104443684	**Customer #: CN604019885**	**Banks ID: RN104443684**
USA BUDGET CLEANER		Rel. Loc.: 0.25 miles W
6914 MARTIN LUTHER KING BLVD, HOUSTON, TX 77033		Elevation: 39.33 feet (+39.33)

Details #1	
Status:	ACTIVE
Site Type:	FACILITY REGISTRATION
Owner:	6914 MLK CENTER INC
Owner Mailing Address:	6914 MARTIN LUTHER KING BLVD
Owner Mailing City:	HOUSTON
Owner Mailing State:	TX
Owner Mailing Zip:	77033
Solvent:	
Details #2	
Status:	ACTIVE
Site Type:	FACILITY REGISTRATION
Owner:	6914 MLK CENTER INC
Owner Mailing Address:	6914 MARTIN LUTHER KING BLVD
Owner Mailing City:	HOUSTON
Owner Mailing State:	TX
Owner Mailing Zip:	77033
Solvent:	PETROLEUM
Details #3	
Status:	ACTIVE
Site Type:	FACILITY REGISTRATION
Owner:	MLK BUDGET WASHETERIA INC
Owner Mailing Address:	6914 MARTIN LUTHER KING BLVD
Owner Mailing City:	HOUSTON
Owner Mailing State:	TX
Owner Mailing Zip:	77033
Solvent:	PETROLEUM

End of DRYC Sites Section

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www.banksenvdata.com

Unmapped Sites Details: ERNS (31489) *IDS Engineering Group*

ERNS - ERNS List

ERNS - ERNS List — **Source: EPA/National Response Center**

NRC Report #: 31489 — **Secondary ID: NA** — **Banks ID: 31489**

ON 610 LOOP SOUTH-EAST, HOUSTON, TX

Responsible Party:	
Incident Location:	
Incident Date/Time:	7/18/1990 11:30 AM
Cause of Incident:	UNKNOWN
Description of Incident:	UNKNOWN / UNKNOWN - CALLER DISCOVERED 2 PUDDLES OF MATERIAL ON THEROADWAY.
Incident Type:	UNKNOWN SHEEN
Additional Information:	THERE ARE 2 PUDDLES OF MATERIAL, 5 FT BY 10 FT
Any Fatalities:	Unknown
Number of Fatalities:	
Remedial Action Taken:	NONE.THERE WAS ALSO AN OVERPOWERING CHEMICAL ODOR NEAR THE PUDDLES.
Medium Affected:	LAND
Medium Description:	ROADWAY
Materials Spilled:	UNKNOWN MATERIAL, YELLOW COLOR
Railroad Involved:	
Pipeline Type Involved:	UNKNOWN
Source:	UNAVAILABLE

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www.banksenvdata.com

Unmapped Sites Details: ERNS (49854) *IDS Engineering Group*

ERNS - ERNS List | **Source: EPA/National Response Center**

NRC Report #: 49854 | **Secondary ID: NA** | **Banks ID: 49854**

NORTH LOOP EAST AT, HOUSTON, TX

Responsible Party:	
Incident Location:	
Incident Date/Time:	12/4/1990 11:00 AM
Cause of Incident:	TRANSPORT ACCIDENT
Description of Incident:	ONE OF THE CALLERS TRUCKS STRUCK A BARREL LEFT IN THE ROAD, RELEASINGMATERIAL FROM THE BARREL
Incident Type:	MOBILE
Additional Information:	
Any Fatalities:	Unknown
Number of Fatalities:	
Remedial Action Taken:	HOUSTON HAZMAT TEAM IS ONSCENE
Medium Affected:	LAND
Medium Description:	ROADWAY
Materials Spilled:	N,N-DIMETHYLCYCLOHEXYLAMINE
Railroad Involved:	
Pipeline Type Involved:	UNKNOWN
Source:	UNAVAILABLE

Banks Environmental Data, Inc. - 1601 Rio Grande, Ste. 500 - Austin, TX 78701 - 800.531.5255 P - 512.478.1433 F
www.banksenvdata.com

Unmapped Sites Details: ERNS (885807) *IDS Engineering Group*

ERNS - ERNS List | **Source: EPA/National Response Center**

NRC Report #: 885807 | **Secondary ID: NA** | **Banks ID: 885807**

610 LOOP, HOUSTON, TX

Responsible Party:	BRIDGE TERMINAL TRANSPORT
Incident Location:	
Incident Date/Time:	9/30/2008 5:00 PM
Cause of Incident:	EQUIPMENT FAILURE
Description of Incident:	CALLER IS REPORTING A DISCHARGE OF DIESEL FUEL FROM A SADDLE TANK OF A TRACTOR TRAILER DUE TO THE TANK COMING OFF OF THE TRUCK DUE TO UNKNOWN CAUSES. THE RELEASE WENT ONTO THE ASPHALT AND INTO A STORM DRAIN.
Incident Type:	MOBILE
Additional Information:	CALLER HAS NO ADDITIONAL INFORMATION.
Any Fatalities:	No
Number of Fatalities:	
Remedial Action Taken:	THE HAZMAT TEAM APPLIED ABSORBENTS. SPILL CLEANED.
Medium Affected:	WATER
Medium Description:	STORM DRAIN
Materials Spilled:	OIL: DIESEL
Railroad Involved:	
Pipeline Type Involved:	
Source:	TELEPHONE

End of ERNS Sites Section

Banks Environmental Data, Inc. - 1601 Rio Grande, Ste. 500 - Austin, TX 78701 - 800.531.5255 P - 512.478.1433 F
www.banksenvdata.com

Dataset Descriptions and Sources *IDS Engineering Group*

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

Dataset	Source	Dataset Description	Update Schedule	Data Requested	Data Obtained	Data Updated	Source Updated
NPL -- National Priority List	EPA	NPL is the list of high priority hazardous waste sites in the United States eligible for long-term remedial action financed under the federal Superfund program and CERCLIS. Also known as Superfund sites, the EPA will only add sites to the NPL list based upon completion of the Hazard Ranking System (HRS) screening, public solicitation of comments about the proposed site, and after all comments have been addressed.	Quarterly	05/18/2015	05/18/2015	05/18/2015	10/25/2013
DNPL -- Delisted National Priority List	EPA	DNPL is a list of all sites that have been deleted from the EPA NPL list. These sites are taken off the NPL list usually due to no further response or remedial action being required on them. Notices to delete NPL sites are published in the Federal Register and become effective unless the EPA receives significant adverse or critical comments during the 30-day public comment period.	Quarterly	05/18/2015	05/18/2015	05/18/2015	10/25/2013
CER -- CERCLIS	EPA	CERCLIS sites come from the Comprehensive Environmental Response, Compensation, and Liability Act, a federal law designed to clean up abandoned hazardous waste sites. These sites are either proposed, listed or under review currently to be a part of the National Priority List.	Quarterly	05/18/2015	05/18/2015	05/18/2015	10/25/2013
CER NFRAP -- CERCLIS NFRAP	EPA	CERCLIS sites designated 'No Further Remedial Action Planned' NFRAP have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the site being placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration.	Quarterly	05/18/2015	05/18/2015	05/18/2015	10/25/2013
RCRA COR -- RCRA CORRACTS	EPA	These sites are registered hazardous waste generators or handlers that fall under the Resource Conservation and Recovery Act (RCRA) and subject to corrective action activity.	Quarterly	04/30/2015	04/30/2015	04/30/2015	04/14/2015
RCRA TSD -- RCRA non-CORRACTS TSD	EPA	This database lists all treatment, storage and disposal of hazardous material sites that fall under the Resource Conservation and Recovery Act (RCRA). All hazardous waste TSD facilities are required to notify EPA of their existence.	Quarterly	04/30/2015	04/30/2015	04/30/2015	04/14/2015
RCRA GEN -- RCRA Generators	EPA	The EPA regulates all Hazardous Waste Generators subject to the Resource Conservation and Recovery Act (RCRA). They are classified by the quantity of hazardous waste generated. A Small Quantity Generator (SQG) generates between 100kg and 1,000 kg of waste per month. A Large Quantity Generator (LQG) generates over 1,000 kg of waste per month. A Conditionally Exempt SQG (CEG) generates less than 100 kg of waste per month.	Quarterly	04/30/2015	04/30/2015	04/30/2015	04/14/2015
FED BWN -- Federal Brownfields	EPA	A listing of sites that assist the EPA in collecting, tracking, and updating information of sites in relation to the Small Business Liability Relief and Brownfields Revitalization Act. These sites are real property that is either abandoned or underutilized where redevelopment or expansion is complicated by real or perceived environmental contamination.	Quarterly	04/23/2015	04/24/2015	04/24/2015	04/24/2015
FED IC -- Federal Institutional Control	EPA	This is a listing of Brownfield Management System (BMS) sites that have had Institutional Controls (ICs) placed on them. ICs are administrative restrictions, such as legal controls, that help minimize the potential for human exposure to known contamination by ensuring appropriate land or resource use. ICs are meant to supplement Engineering Controls and will rarely be the sole remedy at a site. ICs are a type of Activity and Use Limitation (AUL).	Quarterly	04/23/2015	04/24/2015	04/24/2015	04/24/2015
FED EC -- Federal Engineering Control	EPA	This is a listing of Brownfield Management System (BMS) sites that have had Engineering Controls (ECs) placed on them. ECs are physical methods or modifications put into place on a site to reduce or eliminate the possibility of human exposure to known contamination. ECs are a type of Activity and Use Limitation (AUL).	Quarterly	04/23/2015	04/24/2015	04/24/2015	10/25/2013

Dataset Descriptions and Sources *IDS Engineering Group*

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

Dataset	Source	Dataset Description	Update Schedule	Data Requested	Data Obtained	Data Updated	Source Updated
ERNS -- ERNS List	EPA/National Response Center	ERNS is a national database used to store information on unauthorized releases of oil and hazardous substances that have been reported to the National Response Center since 2001. The NRC is the sole federal point of contact for reporting oil and chemical spills. Prior to 2001 this information was maintained by the EPA.	Annually	01/13/2015	01/13/2015	01/17/2015	01/13/2015
ST NPL -- State/Tribal Equivalent NPL	TCEQ	This database contains sites determined by the TCEQ that may constitute an imminent and substantial endangerment to public health and safety or to the environment due to a release or threatened release of hazardous substances into the environment.	Quarterly	06/04/2015	06/08/2015	06/08/2015	06/08/2015
ST CER -- State/Tribal Equivalent CERCLIS	NA	This database is not currently available from this state. If this state does make this database available in the future, Banks Environmental Data will obtain it for reporting purposes.	NA	N/A	N/A	N/A	N/A
SWLF -- State/Tribal Disposal or Landfill	TCEQ	The SWLF database contains records of municipal solid waste facilities that may accept various types of municipal solid waste for processing or disposal, depending on the type of facility. A Municipal Solid Waste facility may also accept certain special wastes and non-hazardous industrial solid wastes if approved by the TCEQ executive director.	Quarterly	03/23/2015	03/23/2015	03/23/2015	03/20/2015
SWLF -- State/Tribal Disposal or Landfill	TCEQ	This database is a listing of closed and abandoned municipal solid waste landfills. The sites included are either unauthorized (UNUM_) or permitted (PERMAPP_).	NA	04/07/2015	04/24/2015	04/24/2015	10/25/2013
LPST -- State/Tribal Leaking Storage Tank	TCEQ	This database contains information on leaking storage tanks, equipment failures, compliance, and releases in the state.	Quarterly	06/02/2015	06/02/2015	06/02/2015	06/02/2015
LPST -- State/Tribal Leaking Storage Tank	EPA	The Tribal LUST database (maintained by EPA Region 6) provides information on leaking underground storage tank on tribal lands in Louisiana, Arkansas, Oklahoma, New Mexico and Tribal Nations.	Quarterly	05/07/2015	05/22/2015	06/02/2015	05/13/2015
PST -- State/Tribal Storage Tank	TCEQ	This database contains information on above and underground storage tanks, compliance, and releases in the state.	Quarterly	03/24/2015	03/24/2015	04/06/2015	03/27/2015
PST -- State/Tribal Storage Tank	EPA	The Tribal UST database (maintained by EPA Region 6) provides underground storage tank information on tribal lands in Louisiana, Arkansas, Oklahoma, New Mexico and Tribal Nations.	Quarterly	05/07/2015	05/22/2015	06/02/2015	05/13/2015
ST IC -- State/Tribal Institutional Control	TCEQ	This database includes Voluntary Cleanup Program (VCP) or Innocent Operator Program (IOP) sites that have been remediated and have had Institutional Controls (ICs) placed on them. ICs are administrative restrictions, such as legal controls, that help minimize the potential for human exposure to known contamination by ensuring appropriate land or resource use.	Quarterly	05/13/2015	05/13/2015	05/15/2015	05/13/2015
ST IC -- State/Tribal Institutional Control	RRC	The Railroad Commission of Texas Voluntary Cleanup Program provides an incentive to remediate Oil & Gas related pollution by participants as long as they did not cause or contribute to the contamination.	Quarterly	05/13/2015	05/15/2015	05/15/2015	05/14/2015
ST EC -- State/Tribal Engineering Control	TCEQ	This database includes Voluntary Cleanup Program (VCP) or Innocent Operator Program (IOP) sites that have been remediated and have had Engineering Controls (ECs) placed on them. ECs are physical methods or modifications put into place on a site to reduce or eliminate the possibility of human exposure to known contamination.	Quarterly	05/13/2015	05/13/2015	05/15/2015	05/13/2015

Dataset Descriptions and Sources *IDS Engineering Group*

BANKS ENVIRONMENTAL DATA
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Dataset	Source	Dataset Description	Update Schedule	Data Requested	Data Obtained	Data Updated	Source Updated
VCP -- State/Tribal Voluntary Cleanup	TCEQ	This database contains sites from both the Voluntary Cleanup Program (VCP) and the Innocent Operator Program (IOP). The VCP records contain information on contaminated sites that private parties have cleaned up through assistance from the State in the form of administrative, technical, and legal incentives. The IOP records are sites that have received certificates from the State acknowledging that 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.	Quarterly	05/13/2015	05/13/2015	05/15/2015	05/13/2015
VCP -- State/Tribal Voluntary Cleanup	RRC	The Railroad Commission of Texas Voluntary Cleanup Program provides an incentive to remediate Oil & Gas related pollution by participants as long as they did not cause or contribute to the contamination.	Quarterly	05/13/2015	05/15/2015	05/15/2015	05/14/2015
ST BWN -- State/Tribal Brownfield	TCEQ	Brownfield sites are former industrial properties that lie dormant or underutilized due to liability associated with real or perceived contamination. In Texas, the TCEQ, in close partnership with the EPA and other federal, state, and local redevelopment agencies, and stakeholders, is facilitating cleanup, transferability, and revitalization of Brownfield's through the development of regulatory, tax, and technical assistance tools.	Quarterly	03/10/2015	03/10/2015	03/23/2015	03/10/2015
ST BWN -- State/Tribal Brownfield	RRC	The Railroad Commission of Texas' 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.	Quarterly	03/10/2015	03/13/2015	03/23/2015	03/13/2015
HW -- State/Tribal Hazardous Waste	TCEQ	This database contains information on facilities which store, process, or dispose of hazardous waste as maintained by the Industrial and Hazardous Waste Permits section of the TCEQ.	Quarterly	03/10/2015	03/20/2015	03/24/2015	03/11/2015
RCRA -- RCRA	EPA	This database lists all sites that fall under the Resource Conservation and Recovery Act (RCRA) and are not classifiable as treatment, storage, disposers of hazardous material, hazardous waste generator or subject to corrective action activity.	Quarterly	04/30/2015	04/30/2015	04/30/2015	04/14/2015
DRYC -- Dry Cleaners	TCEQ	Dry Cleaner data houses both the DCRP Program information and PERC information released by the TCEQ. The DCRP database contains records funded for state-lead clean up of dry cleaner related contaminated sites. The DCRP administers the Dry Cleaning Facility Release Fund to assist with remediation of contamination caused by dry cleaning solvents. There are two listings from this program: LIST#1 - A historic listing of any facility that registered with the DCRP indicating whether or not the facility has used Perchloroethylene (PERC) in the past. LIST#2 - A Prioritization list of dry cleaner sites Facilities on this list will be investigated in order to determine the existence and or extent of possible contamination. Facilities which are not current on their DCRP payments get dropped from the program. Banks Environmental Data DOES NOT REMOVE these listings from our database so that we may present a more complete historical listing of facilities that may or may not have used PERC in the past.	Quarterly	06/03/2015	06/03/2015	06/03/2015	06/03/2015
MS -- State/Tribal Municipal Settings Designation	TCEQ	TCEQ defines a Municipal Settings Designation (MSD) as an official state designation given to a 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.	Quarterly	04/24/2015	04/24/2015	04/30/2015	04/01/2015

Disclaimer *IDS Engineering Group*

The Banks Environmental Data Regulatory Database Report was prepared based upon data obtained from State, Tribal, and Federal sources known to Banks Environmental Data at the time the data was obtained. Great care has been taken by Banks in obtaining the best available data from the best available sources. However, there is a possibility that there are sources of data applicable or pertaining to this report's target property, and/or surrounding properties, to which Banks does not have access or has not accessed. Furthermore, although Banks Environmental Data performs quality assurance and quality control on all data, including data it obtains, Banks recognizes that inaccuracies in data from these sources may, and do, exist; accordingly, inaccurate data may have been used or relied upon in the preparation of this report. Even though Banks Environmental Data performs a thorough and diligent search to locate and fix any inaccuracies in the data relied upon in the preparation of this report, Banks cannot guarantee or warrant the accuracy of the locations, information, data, or report. The purchaser of this report accepts this report "as is" and assumes all risk related to any potential in accuracy contained in the report or not reported in it, whether due to a reliance by Banks Environmental Data on inaccurate data, or for any other reason [including but not limited to the negligence or express negligence of Banks Environmental Data]. If this report is being used for the Records Review section of a Phase I Site Assessment according to the ASTM 1527-13, for EPA's All Appropriate Inquiry, or for any other purpose (public or private), all liability and responsibility is assumed by the Environmental Professional or other individual or entity acquiring the report.

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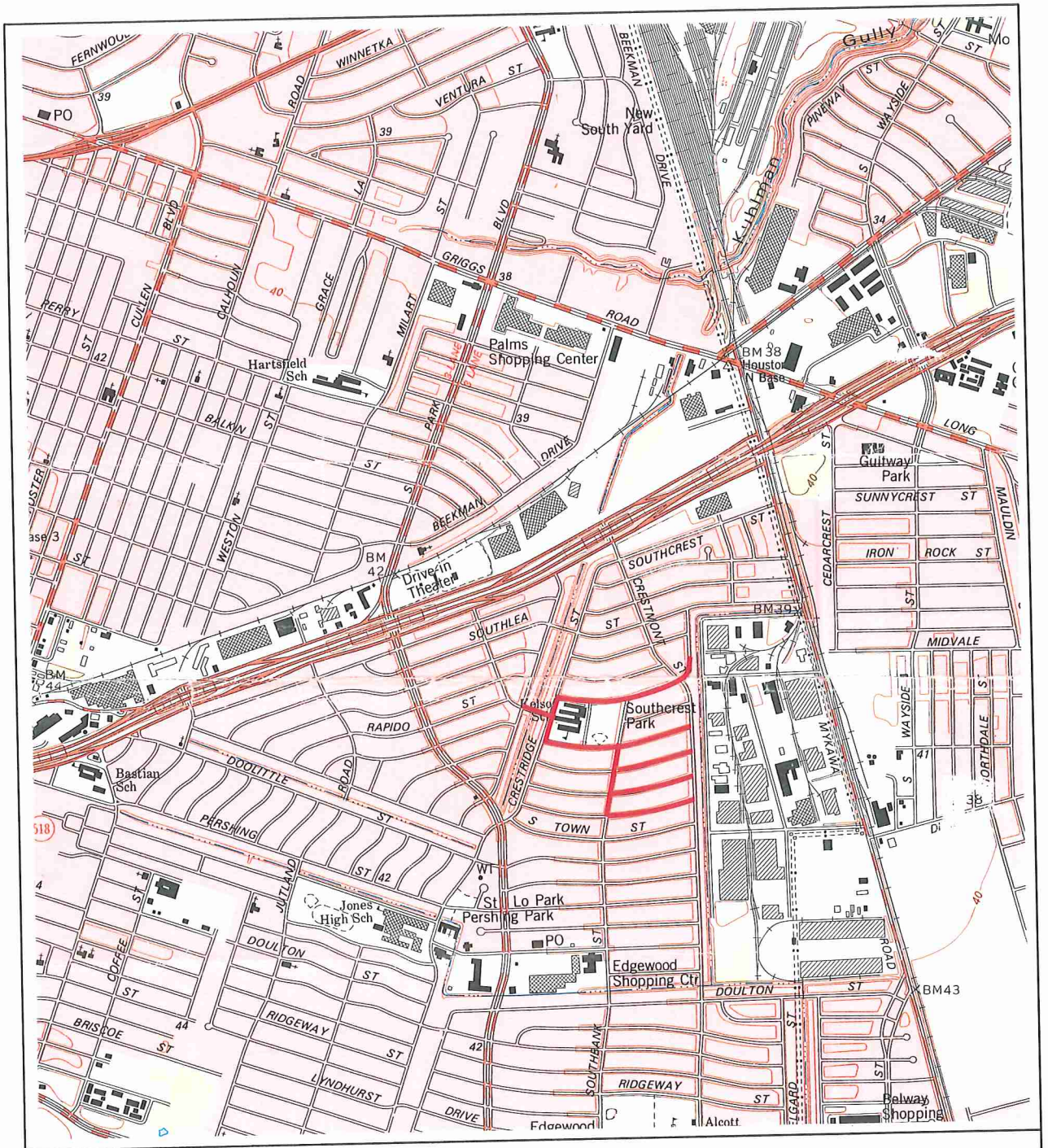
APPENDIX D
PHYSICAL SETTING INFORMATION



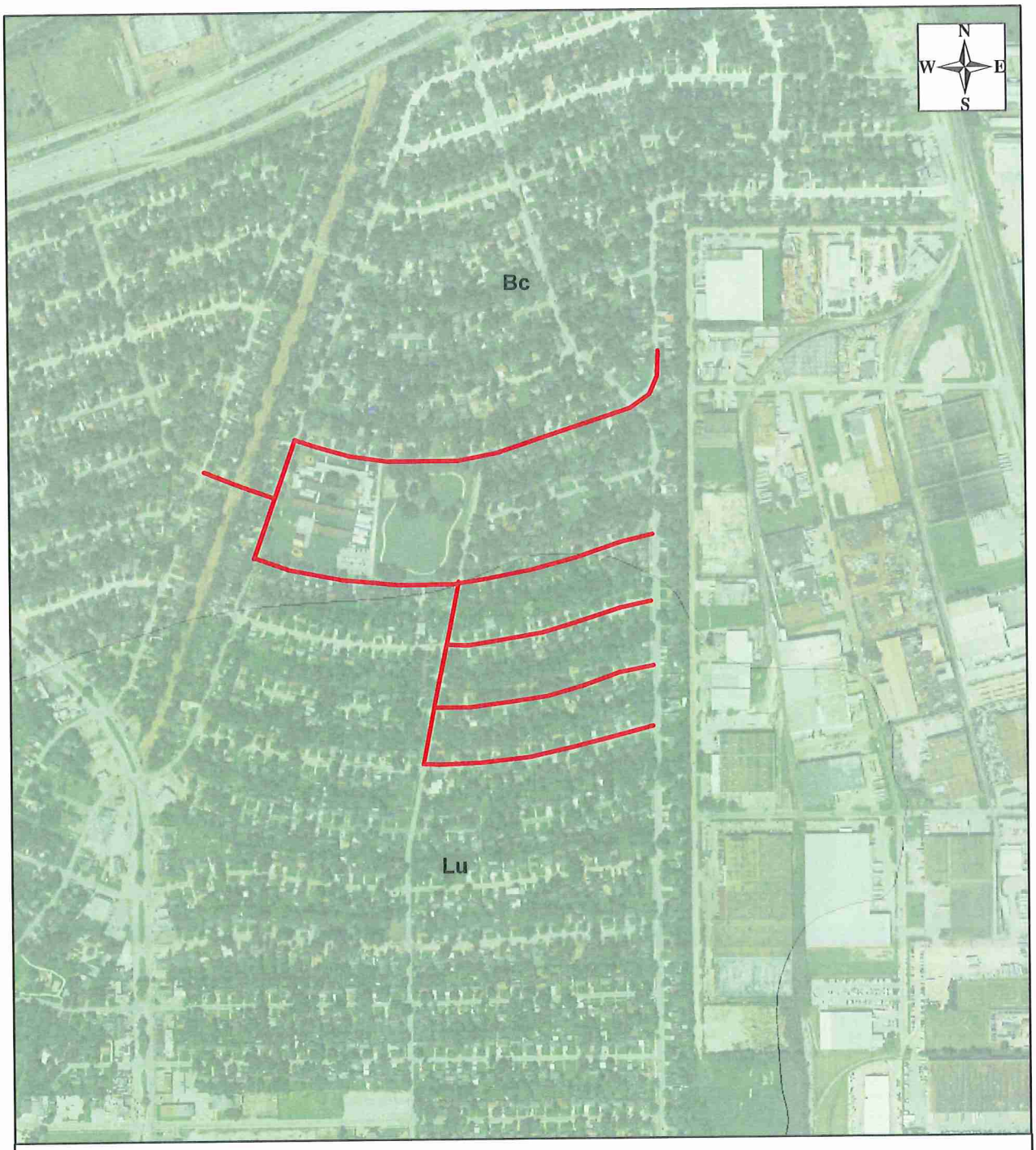
U.S. DEPARTMENT OF INTERIOR GEOLOGICAL SURVEY

PARK PLACE QUADRANGLE
HARRIS COUNTY, TEXAS

7.5 MINUTE SERIES (TOPOGRAPHIC)

BOA Project Number **9876H-P1U**

BERG-OLIVER ASSOCIATES, INC.



U.S. DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
SOILS OF HARRIS COUNTY, TEXAS

Aerial Photographic Delineation

0 750 Feet

BOA Project Number 9876H-P1U

BERG-OLIVER ASSOCIATES, INC.

FEDERAL EMERGENCY MANAGEMENT AGENCY
HARRIS COUNTY, TEXAS

Note: The subject alignments do not appear to lie within the 100/500 year floodplain.

Feet
0 750

BOA Project Number 9876H-P1U

BERG-OLIVER ASSOCIATES, INC.

APPENDIX E
LEGAL DESCRIPTION AND CHAIN-OF-TITLE

Fifty-year chain-of-titles were not obtained for the numerous tracts and/or lots that border the project alignment. Obtaining title information for the numerous properties along the project alignment is cost prohibitive. Additionally, since the project alignment does not involve the purchase of land, but crosses properties owned by others and is a utility rights-of-way (ROW), obtaining title information is not pertinent to environmental review for this project.

APPENDIX F
HISTORICAL AERIAL PHOTOGRAPHS

Historic Aerial Photo Search

for the site

Pate Engineers, Inc.

SW of 610 & Mykawa, Houston, TX

9876H-P1U

performed for

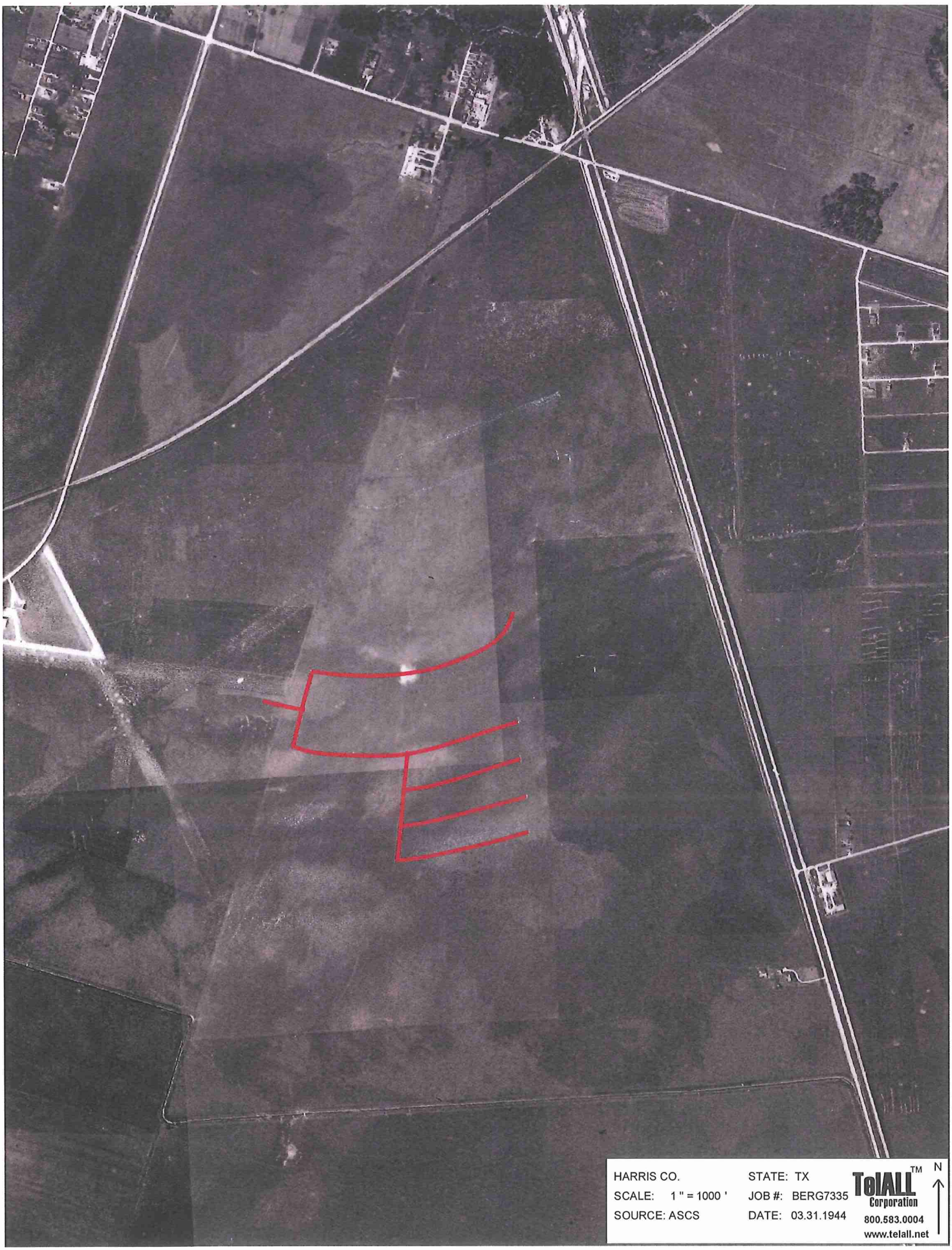
Berg - Oliver

Photos Found

Date	County	Source	Scale	Comments
05.03.2010	HARRIS	**NAIP**	1 inch = 1000 feet	
01.19.1995	HARRIS	**USGS**	1 inch = 1000 feet	
10.09.1989	HARRIS	**TXDOT**	1 inch = 1000 feet	
02.22.1976	HARRIS	**USGS**	1 inch = 1000 feet	
10.31.1962	HARRIS	**USGS**	1 inch = 1000 feet	
10.09.1953	HARRIS	**USGS**	1 inch = 1000 feet	
03.31.1944	HARRIS	**ASCS**	1 inch = 1000 feet	

AERIAL PHOTO SOURCE ACRONYMS

ASCS	AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE	NAIP	NATIONAL AGRICULTURE IMAGERY PROGRAM
TXDOT	TEXAS DEPARTMENT OF TRANSPORTATION	USGS	UNITED STATES GEOLOGICAL SURVEY



HARRIS CO.
SCALE: 1 " = 1000 '
SOURCE: ASCS

STATE: TX
JOB #: BERG7335
DATE: 03.31.1944

TelALL™ Corporation
800.583.0004
www.telall.net

N

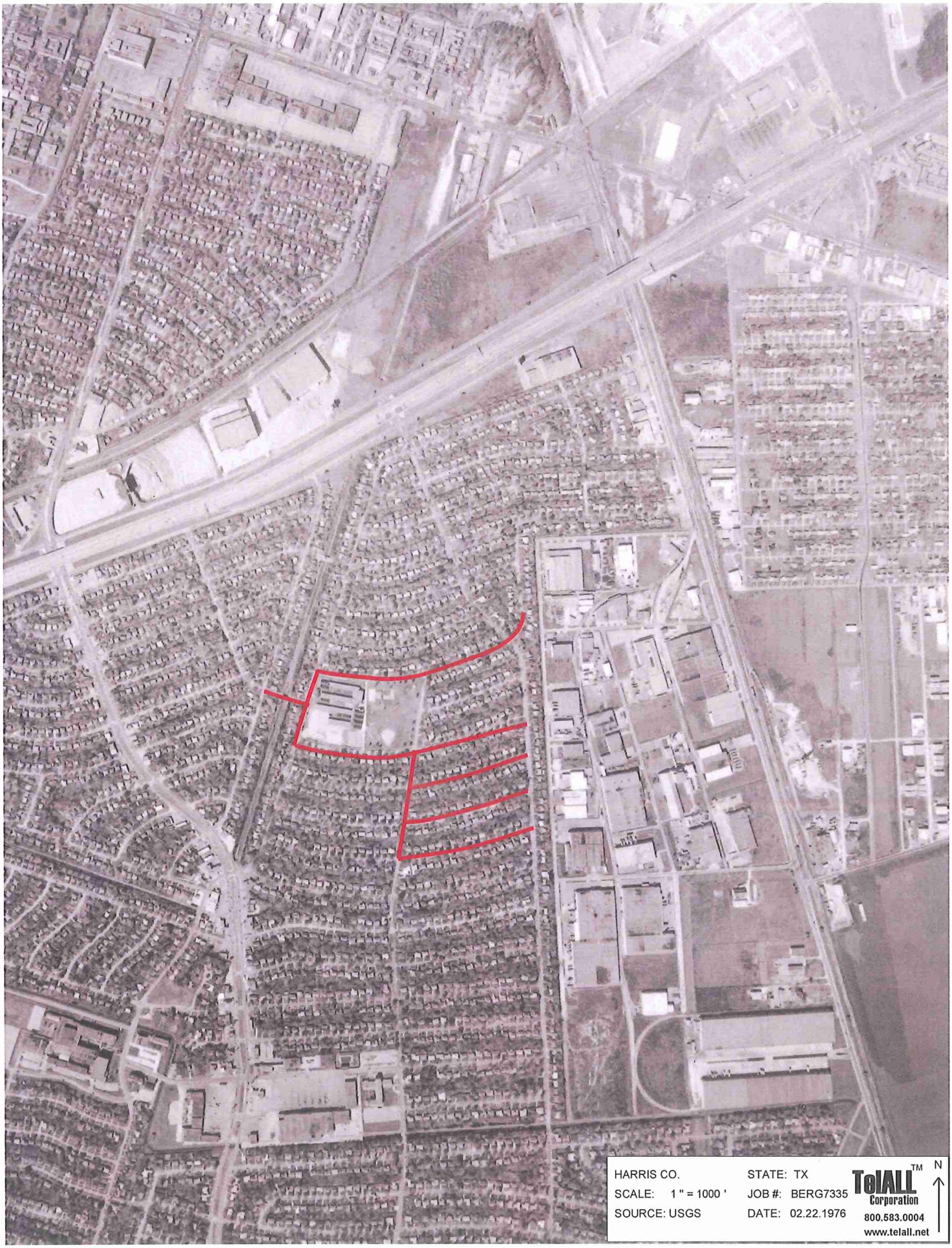
HARRIS CO.
SCALE: 1 " = 1000 '
SOURCE: USGS

STATE: TX
JOB #: BERG7335
DATE: 10.09.1953

TelALL™ Corporation
800.583.0004
www.telall.net

N


HARRIS CO.
STATE: TX
SCALE: 1 " = 1000 '
JOB #: BERG7335
SOURCE: USGS
DATE: 10.31.1962
TelALL™ Corporation
800.583.0004
www.telall.net
N


HARRIS CO.
STATE: TX
SCALE: 1 " = 1000 '
JOB #: BERG7335
SOURCE: USGS
DATE: 02.22.1976
TelALL™ Corporation
800.583.0004
www.telall.net
N

HARRIS CO.
SCALE: 1 " = 1000 '
SOURCE: TXDOT

STATE: TX
JOB #: BERG7335
DATE: 10.09.1989

TelALL™ Corporation
800.583.0004
www.telall.net

N


HARRIS CO.
SCALE: 1 " = 1000 '
SOURCE: USGS
STATE: TX
JOB #: BERG7335
DATE: 01.19.1995
TelALL™ Corporation
800.583.0004
www.telall.net
N

Client: IDS Engineering Group
Location: Southpark and
Southcrest Areas

2008 Aerial

Houston, Harris County, Texas
1"= 750 feet
Date: 2008
Source: H-GAC Aerial Imagery

HARRIS CO.
SCALE: 1 " = 1000 '
SOURCE: NAIP

STATE: TX
JOB #: BERG7335
DATE: 05.03.2010

TelALL™ Corporation
800.583.0004
www.telall.net

N

Client: IDS Engineering Group
Location: Southpark and Southcrest Areas

2014 Aerial

Houston, Harris County, Texas
1"= 750 feet
Date: 2014
Source: H-GAC Aerial Imagery

APPENDIX G
OWNER/OCCUPANT QUESTIONNAIRE

Since the project does not involve the acquisition of property, BOA did not complete this task. BOA had no legal authorization to discuss property issues with adjoining land owners. Additionally, BOA would need preauthorization of the client by contacting the property owners/operators to obtain their permission to discuss such matters (right-of-access and right-of-entry)

APPENDIX H
SANBORN FIRE INSURANCE MAPS AND HISTORICAL TOPOGRAPHIC MAPS

Prepared for:

BERG-OLIVER ASSOCIATES, INC.
14701 St. Mary's Lane, #400
Houston, TX 77079

BANKS
ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

HISTORICAL FIRE INSURANCE MAP RESEARCH

Pate Engineers, Inc.
IH-610
Houston, TX
Harris County

Banks ID: ES-100543

Banks Environmental Data, Inc. | 1601 Rio Grande, Ste. 500 | Austin, TX 78701 | 800.531.5255 P | 512.478.1433 F
www.banksinfo.com

HISTORICAL FIRE INSURANCE MAP RESEARCH	
ES-100543	

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

RESEARCH PROTOCOL

Banks Environmental Data, Inc. (Banks) has completed your research request to ascertain the likelihood of Fire Insurance Map coverage for the above site. This document reports that Digital Fire Insurance Maps at the Library of Congress have been reviewed based on client-supplied information. The Library of Congress' collection includes all maps submitted to the Library through copyright deposit and a set of maps transferred to the Library from the Bureau of the Census. Maps from the Bureau of the Census include corrections issued by the Sanborn Company that were pasted over the original map sheet. Maps acquired through copyright deposit remain in their original form.

HISTORICAL FIRE INSURANCE MAP RESEARCH	
ES-100543	

BANKS ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

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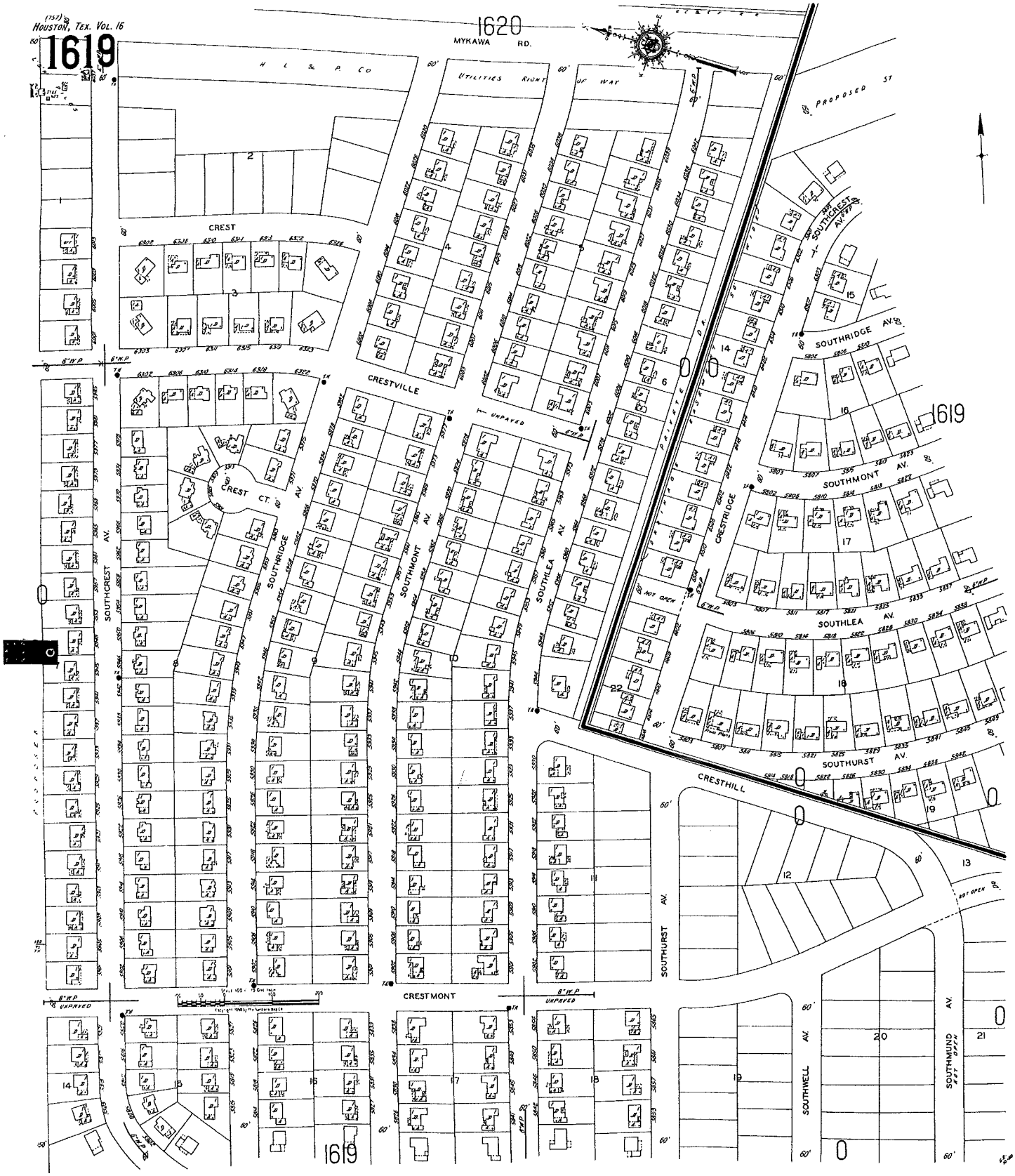
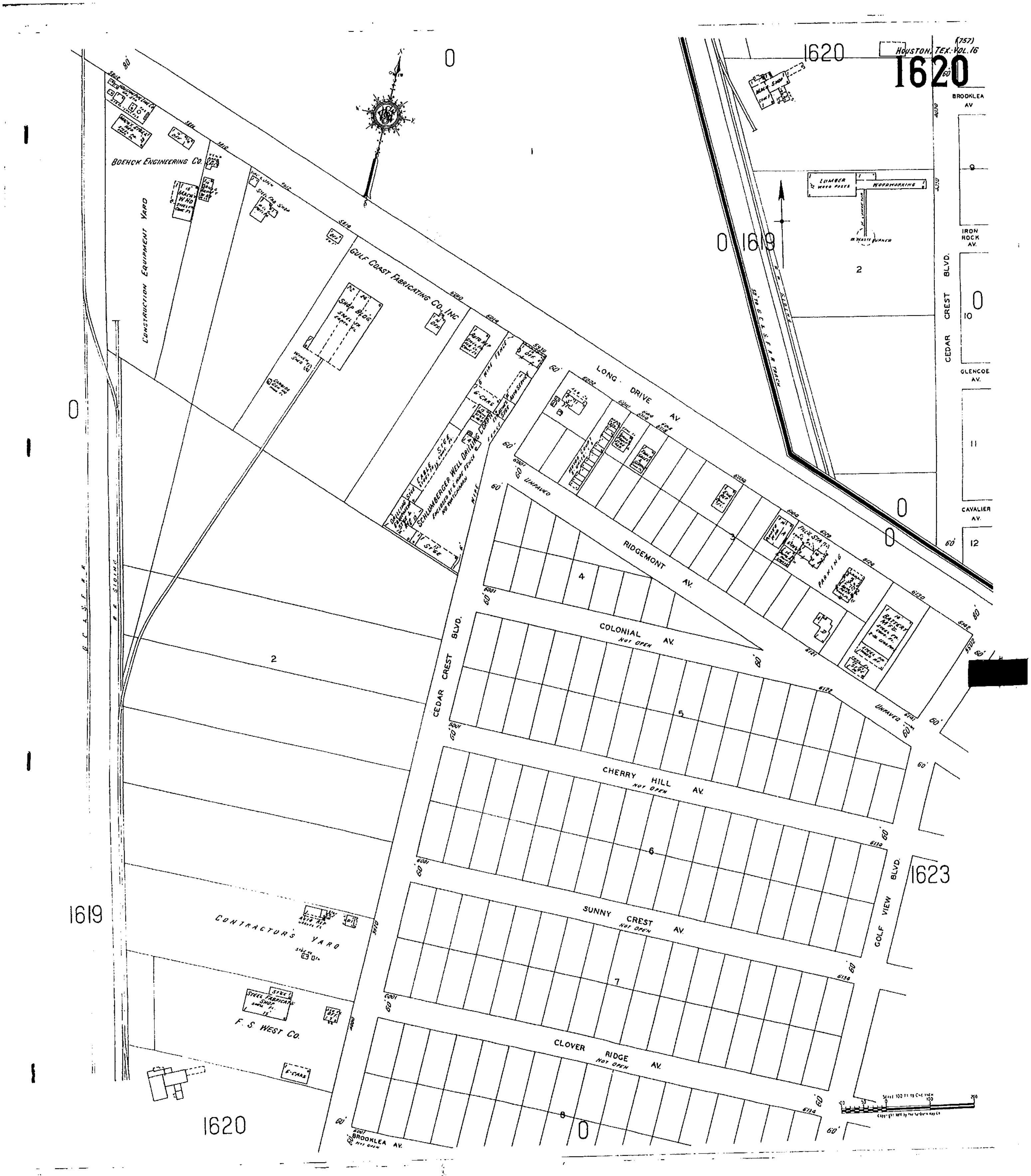

(157)
HOUSTON, TEX. VOL. 16
1619
1620
MYKAWA RD.
H L & P CO
UTILITIES RIGHT OF WAY
PROPOSED ST
CREST
CRESTVILLE
CREST CT.
SOUTHRIDGE AV.
SOUTHMONT AV.
SOUTHLEA AV.
SOUTHCREST AV.
SOUTHRIDGE
SOUTHMONT
SOUTHLEA
SOUTHCREST
CRESTRIDGE
SOUTHERST AV.
SOUTHURST AV.
CRESTHILL
CRESTMONT
SOUTHWELL AV.
SOUTHMUND AV.
UNPAVED
NOT OPEN
1619


HOUSTON, TEX. VOL. 16
(757)
1620
BOEHCK ENGINEERING CO.
CONSTRUCTION EQUIPMENT YARD
GULF COAST FABRICATING CO., INC.
SHOP BLDG.
SCHLUMBERGER WELL DRILLING CORP.
LONG DRIVE AV.
RIDGEMONT AV.
COLONIAL AV.
NOT OPEN
CHERRY HILL AV.
NOT OPEN
SUNNY CREST AV.
NOT OPEN
CLOVER RIDGE AV.
NOT OPEN
BROOKLEA AV.
CEDAR CREST BLVD.
GOLF VIEW BLVD.
BROOKLEA AV.
IRON ROCK AV.
GLENCOE AV.
CAVALIER AV.
LUMBER
WOODWORKING
CONTRACTORS YARD
STEEL FABRICATING SHOP
F. S. WEST CO.
UNPAVED
PARKING
1619
1620
1623
2
3
4
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12

HISTORICAL FIRE INSURANCE MAP RESEARCH	
ES-100543	

BANKS
ENVIRONMENTAL DATA
A DIVISION OF THE BANKS GROUP

FIRE INSURANCE MAP LEGEND

CODING OF NON-RESIDENTIAL FIRE-RESISTIVE STRUCTURAL UNITS FOR FIREPROOF AND NON-COMBUSTIBLE BUILDINGS

FRAMING CODE	FRAMING STRUCTURAL UNIT	FLOORS CODE	FLOORS STRUCTURAL UNIT	ROOF CODE	ROOF STRUCTURAL UNIT
A.	Reinforced Concrete Frame.	1.	Reinforced Concrete. Reinforced Concrete with Masonry Units. Pre-cast Concrete or Gypsum Slabs or Planks.	a.	Reinforced Concrete. Reinforced Concrete with Masonry Units. Reinforced Gypsum Concrete. Pre-cast Concrete or Gypsum Slabs or Planks.
B.	Reinforced Concrete Joists, Columns, Beams, Trusses, Arches, Masonry Piers.				
C.	Protected Steel Frame.				
D.	Individually Protected Steel Joists, Columns, Beams, Trusses, Arches.	2.	Concrete on Metal Lath, Incombustible Form Boards, Paper-backed Wire Fabric, Steel Deck, or Cellular, Ribbed or Corrugated Steel Units.	b.	Concrete or Gypsum on Metal Lath, Incombustible Form Boards, Paper-backed Wire Fabric, Steel Deck, or Cellular, Ribbed or Corrugated Steel Units.
E.	Indirectly Protected Steel Frame.				
F.	Indirectly Protected Steel Joists, Columns, Beams, Trusses, Arches.	3.	Open Steel Deck or Grating.	c.	Incombustible Composition Boards with or without Insulation. Masonry or Metal Tiles.
G.	Unprotected Steel Frame.			d.	Steel Deck, Corrugated Metal or Asbestos Protected Metal with or without Insulation.
H.	Unprotected Steel Joists, Columns, Beams, Trusses, Arches.				
O.	Masonry Bearing Walls only.				

The coding to left, for framing, floor and roof structural units is used in describing the construction of fire-resistive buildings. In addition, reports for fire-resistive buildings will show the date built, wall construction other than brick, and ceilings.

- FP - 1962 (CONC.) A-1-a — A fireproof building built in 1962 with concrete walls and reinforced concrete frame, floors and roof.
- FPX - 1962 B-2-a — A fireproof building built in 1962 with metal panel walls, reinforced concrete columns and beams, concrete floors on metal lath and gypsum slab roof; non-combustible ceilings.
- NC - 1962 (C. B.) H-2-d — A noncombustible building built in 1962 with concrete block walls, unprotected steel columns, beams and joists, concrete floors on metal lath and steel deck roof.

MASONRY CONSTRUCTION

Important interior and all exterior masonry walls of all non-residential buildings are shown with weighted (▬▬) lines. | Masonry walls of residential buildings are shown with a standard line and the construction is noted on all buildings diagramed after July, 1963.

WALLS

- 8" Brick
- 12" Concrete
- 16" & 20" Stone
- 12" & 8" Hollow Tile Wall Thicknesses Placed Relative to Respective Floors
- Cinder, Concrete or Cement Brick
- Hollow Cinder or Concrete Blocks, Pilastered
- Mixed Construction of Concrete Blocks, Brick Faced
- Mixed Construction of Concrete Blocks & Brick
- Masonry Walls, Metal Faced
- Adobe
- Hollow Cinder or Concrete Block Interior Wall Basement to Roof
- Tile Interior Wall Basement to Roof
- Cement Brick End Wall

PARTITIONS

- Frame
- Tile from Foundation to Top Ceiling only
- Concrete 1st Floor only
- Hollow Cinder or Concrete Block 1st Floor only
- Brick 2nd Floor only
- Tile 1st & 3rd Floors only

OPENINGS

(Interior)

- Wall with No Openings
- Wall with Double Standard Fire Doors 1st Floor
- Wall with Standard Fire Door Basement
- Wall with Substandard Fire Doors 1st & 3rd Floors
- Wall with Metal & Wired Glass Fire Doors all Floors
- Wall with Substandard Fire Doors 1st, 2nd & 3rd Floors & Unprotected Opening 4th Floor
- Wall with Small Unprotected Openings only
- Wall with Unprotected Openings all Floors

(Exterior)

- 1st Floor
- 1st & 2nd Floors
- 3rd Floor
- 1st & 4th Fl. with Metal Shutter 1st.
- 10th & 22nd only
- 10th to 22nd Fl.
- Glass Block
- Wired Glass in Metal Sash 2nd & 3rd Fl.

NON-MASONRY CONSTRUCTION

Non-masonry walls are shown with fine (———) lines.
(Wall construction other than wood and stucco on wood frame is noted)

- Wood & Stucco & Cement Plaster, Etc. on Wood Frame
- Brick Veneered on Wood Frame (Other Types of Veneered on Wood Frame Specifically Noted)
- Mixed Masonry & Non-Masonry (Type of Masonry Specifically Noted)
- Wood, Brick Lined, Br. Filled or Brick Nogged
- Wood Sash & Glass
- Metal Sash & Glass
- Metal Clad on Wood Frame
- Iron Building
- Iron Building with Wood Roof, (Location of Extensive Wood Areas Specifically noted)
- Asbestos Clad on Wood Frame, Noted in Non-Residential Structures only.
- Mixed Wall--4' of CB With Metal Sash Above
- Metal Panels
- Apron Walls With Wood Sash and Glass
- Stucco, Cement Plaster, Etc. on Steel Frame
- Gunite on Steel Frame
- Asphalt and/or Asbestos Protected Metal on Steel Frame
- Asphalt and/or Asbestos Protected Metal on Wood Frame
- Glass Panels

FIRE PROTECTION

- Fire Department Connection
- Automatic Sprinklers throughout contiguous sections of single risk
- Automatic Sprinklers all floors of building
- Automatic Sprinklers in part of building only (Note under Symbol indicates protected portion of building)
- Not Sprinklered
- Automatic Chemical Sprinklers
- Chemical Sprinklers in part of building only (Note under Symbol indicates protected portion of building)
- VP HYD — Vertical Pipe or Stand Pipe
- AFA — Automatic Fire Alarm
- Water Tank
- Outside Vertical Pipe on fire escape
- Fire Alarm Box Noted "HPFS" on High Pressure Fire Service
- Single Hydrant
- DH — Double Hydrant
- TH — Triple Hydrant
- QH HPFS — Quadruple Hydrant of the High Pressure Service
- Water Pipes of the High Pressure Service
- Water Pipes of the High Pressure Service as Shown on Key Map
- Public Water Service
- Private Water Service

VERTICAL OPENINGS

- Skylight lighting top story only
- Skylight lighting 3 stories
- Skylight with Wired Glass in Metal Sash
- Open Elevator
- Frame Enclosed Elevator
- Frame Enclosed Elevator with Traps
- Frame Enclosed Elevator with Self Closing Traps
- Concrete Block Enclosed Elevator with Traps
- Tile Enclosed Elevator with Self Closing Traps
- Brick Enclosed Elevator with Wired Glass Door
- Open Hoist
- Hoist with Traps
- Open Hoist Basement to 1st
- Stairs

MISCELLANEOUS

- Number of Stories, Height in Feet, Composition Roof Covering
- Parapet 6" above Roof, Frame Cornice, Parapet 12" above Roof
- W HO — Parapet 24" above Roof, Occupied by Warehouse, Metal, Slate, Tile or Asbestos Shingle Roof Covering, Parapet 48" above Roof
- 2 Stories & Basement, 1st Floor Occupied by Store, 2 Residential Units above 1st, Auto in Basement, Drive or Passageway, Wood Shingle Roof
- IR CH — Iron Chimney
- IR CH SA — Iron Chimney (with Spark Arrester)
- VPA — Vertical Steam Boiler
- Horizontal Steam Boiler
- Width of Street between Block Lines, not Curb Lines
- Ground Elevation
- House numbers nearest to Buildings are Official or Actually up to Buildings. Old House Numbers are Farthest from Buildings
- Brick Chimney
- 67 — Gasoline Tank
- Fire Pump
- 24 — Reference to Adjoining Page
- 5 — Block Number
- Fire Department as shown on Key Map

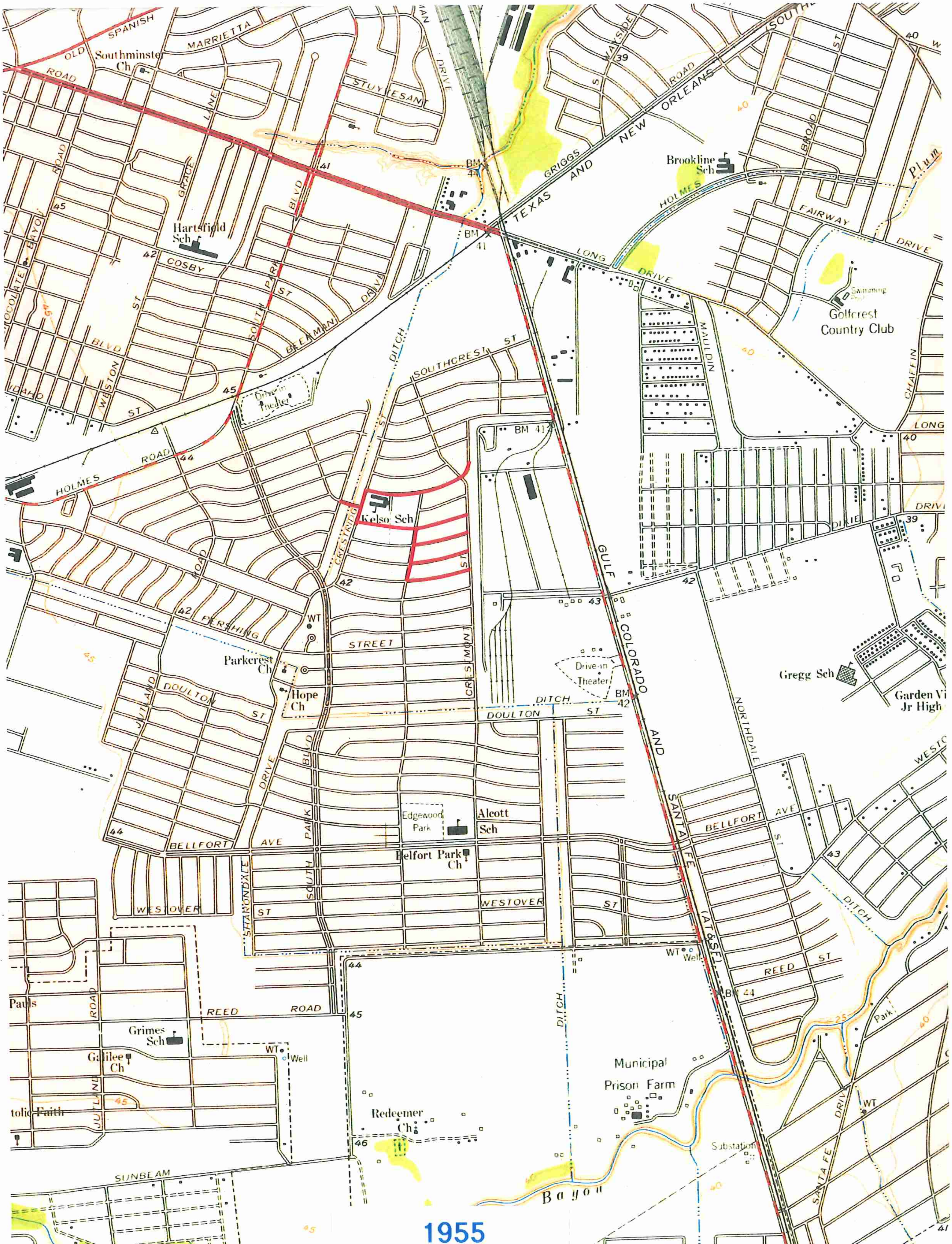
GLOSSARY

A - B LINES An arbitrary boundary between adjoining sheets.
A. Private garage.
ABV. Above.
A.P.A. Equipped with fire detecting devices which automatically signal a central fire department.
AIR COND. Air cooling system employing ducts through floors.
APRON WALL A masonry wall extending 5' or less above foundation.
ASSOC. RISK Risk not underwritten by Stock Fire Ins. Companies.
BASEMENT A story having its floor below ground & its ceiling at least 4' above ground.
Cook County, Ill.: A floor of a building next below the first floor. Shown by the symbol B following story height. Sub-basements or sub-cellars, (stories below the 1st basement), are shown by the symbol SB following basement symbol.
CHIMNEYS (Applicable to maps in Rocky Mountain & Pacific Coast States)
- BC. Brick, stone, concrete brick & concrete chimneys.
- C. BL. C. Concrete block chimney.
- C.C. Non-standard concrete chimney.
- T.C. Tile chimney.
- P.C. Patent chimney.
- IR. CH. Iron chimneys.
- S.P. Stove pipe.
- S.P.V. Stove pipe with patent ventilator.

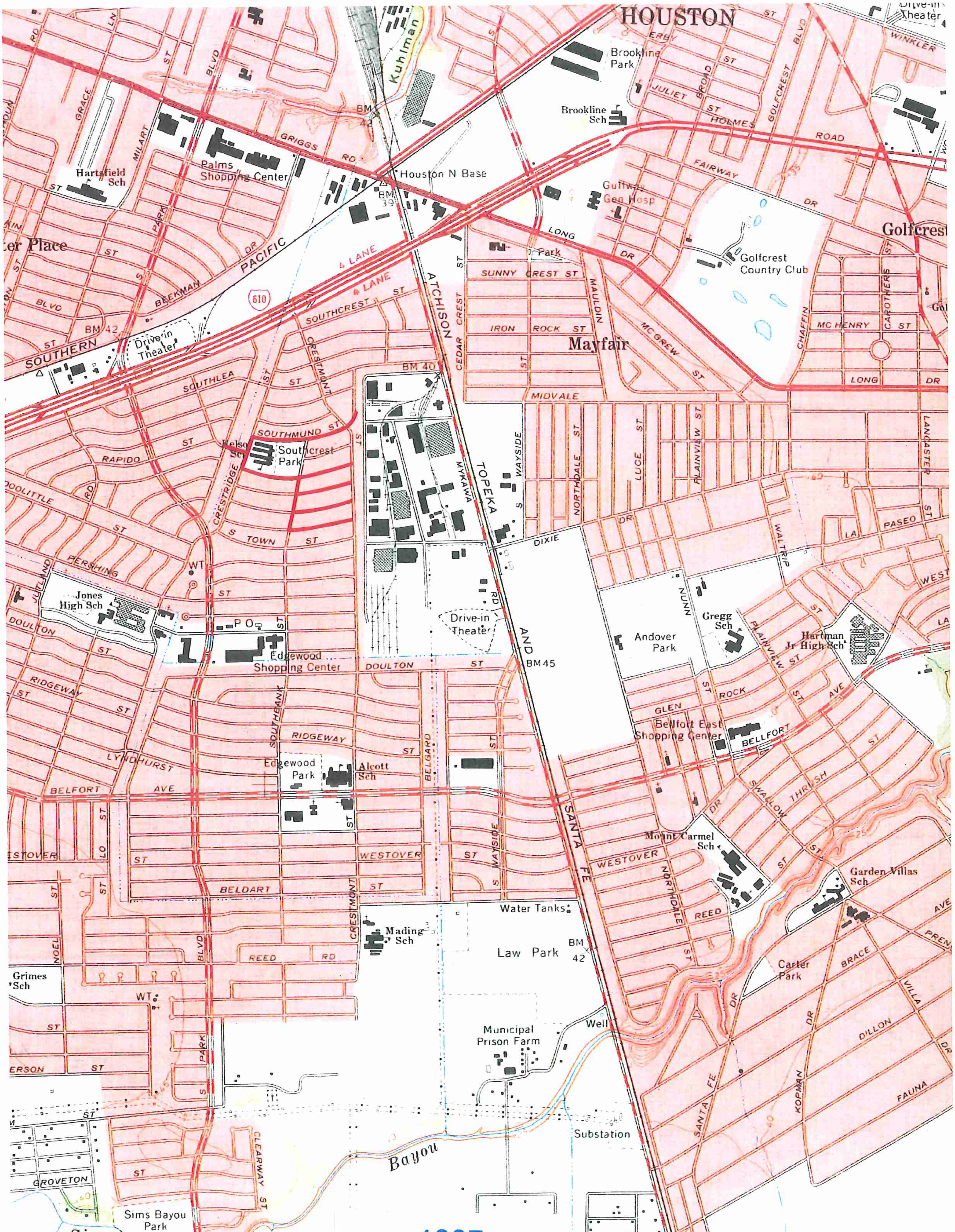
RESIDENTIAL OCCUPANCY SYMBOLS
- D. Single family unit or as qualified by a numeral.
- F. - APTS. A multi-family residential building corresponding with local Rating Bureau definition in family units per floor, story height, & separation of entrance.
- ROOM'G. A residential building normally occupied by a single family but with 10 or more rooms rented for lodging purposes.
  - EXCEPTIONS: 6 rooms in Arizona, California, Nevada, Utah & Montana; 5 rooms in Oregon & Washington, 4 rooms in Idaho & Hawaii.

FIRE RESISTIVE CONSTRUCTION SYMBOLS
- F.P. Approved masonry walls, floors & roof. Interior supports of approved masonry, concrete, and/or protected steel.
- F.P.X. F.P. qualifications except inferior or sub-standard walls.
- N.C. Fire resistive with unprotected structural steel units.

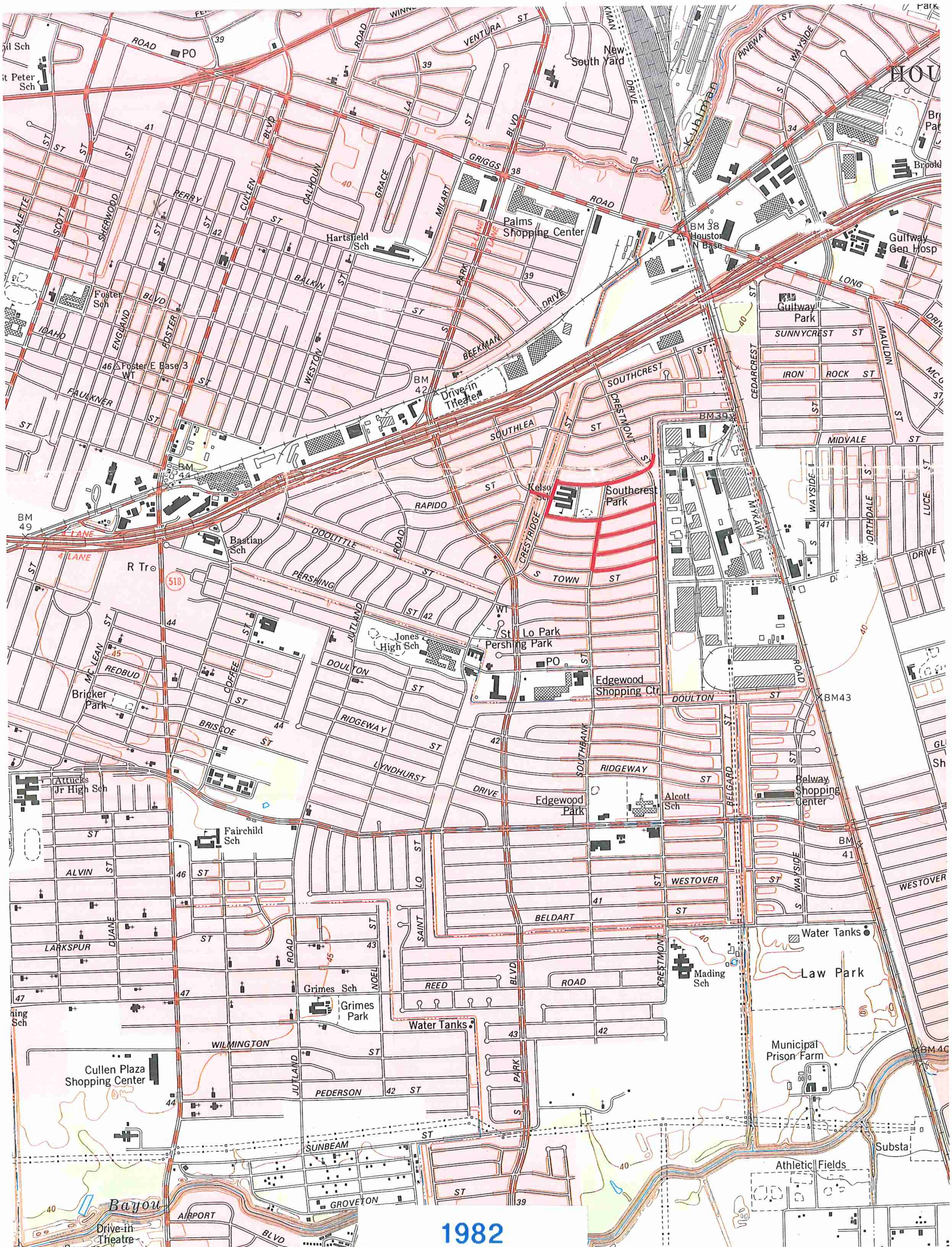
HOLLOW WALL A bonded masonry wall having a continuous air space within.
I.E.P. Independent Electric Plant.
IMPASSABLE Not traversable due to condition of terrain.
LEDGED WALL A masonry bearing wall with extended ledges to support floors.
LOFT Tenanted by industrial occupancies.
M.L. & P. Concrete or plaster applied to metal lath on wood studdings.
M.S. & G. Metal sash & glass.
NOT OPEN Streets appearing on records but not open on ground.
O.L. Windows overlooking the roof above the corresponding floor of an adjoining building.
O.U. Open between ground and first floor.
PILAST'D. Masonry reinforcing columns in walls.
SKYTS. Skylights.
SL. CL. Slate attached to wood siding.
SM. HO. Smoke House.
STABLE Shown by crossing diagonal lines on diagram.
SUSP'D. Suspended ceilings below floor and/or roof beams.
SYST. System.
TRANSF. Transformer.
WD. Wood.


OLD SPANISH ROAD
MARRIETTA
Southminster Ch
STUYVESANT
DRIVE
S WAKESIDE
ROAD
SOUTH
TEXAS AND NEW ORLEANS
GRIGGS
Brookline Sch
BROAD
ST
Plum
HOLMES
FAIRWAY
DRIVE
LONG
DRIVE
Golfcrest Country Club
MAULDIN
CHAFFIN
LANE
GRACE
BLVD
Hartsfield Sch
COSBY
ST
SOUTH PARK
BEEKMAN
CHOCOLATE BAYOU
WESTON
IDAHO
SOUTHCREST ST
DITCH
Drive-in Theater
BM 41
BM 44
HOLMES ROAD
Kelso Sch
CRESTMONT ST
CRESTRIDGE
DIXIE
PERSHING
STREET
WT
Parkcrest Ch
Hope Ch
DOULTON ST
JUTLAND
Drive-in Theater
GULF COLORADO AND SANTA FE (AT&SF)
NORTHDALE
Gregg Sch
Garden Vi Jr High
WESTO
DRIVE
Edgewood Park
Alcott Sch
BELLFORT AVE
Belfort Park Ch
WESTOVER ST
SHARONDALE
REED ROAD
REED ST
DITCH
Pauls
Grimes Sch
WT Well
Galilee Ch
Municipal Prison Farm
Redeemer Ch
Substation
SANTA FE DRIVE
Park
tolic Faith
SUNBEAM
Bayou

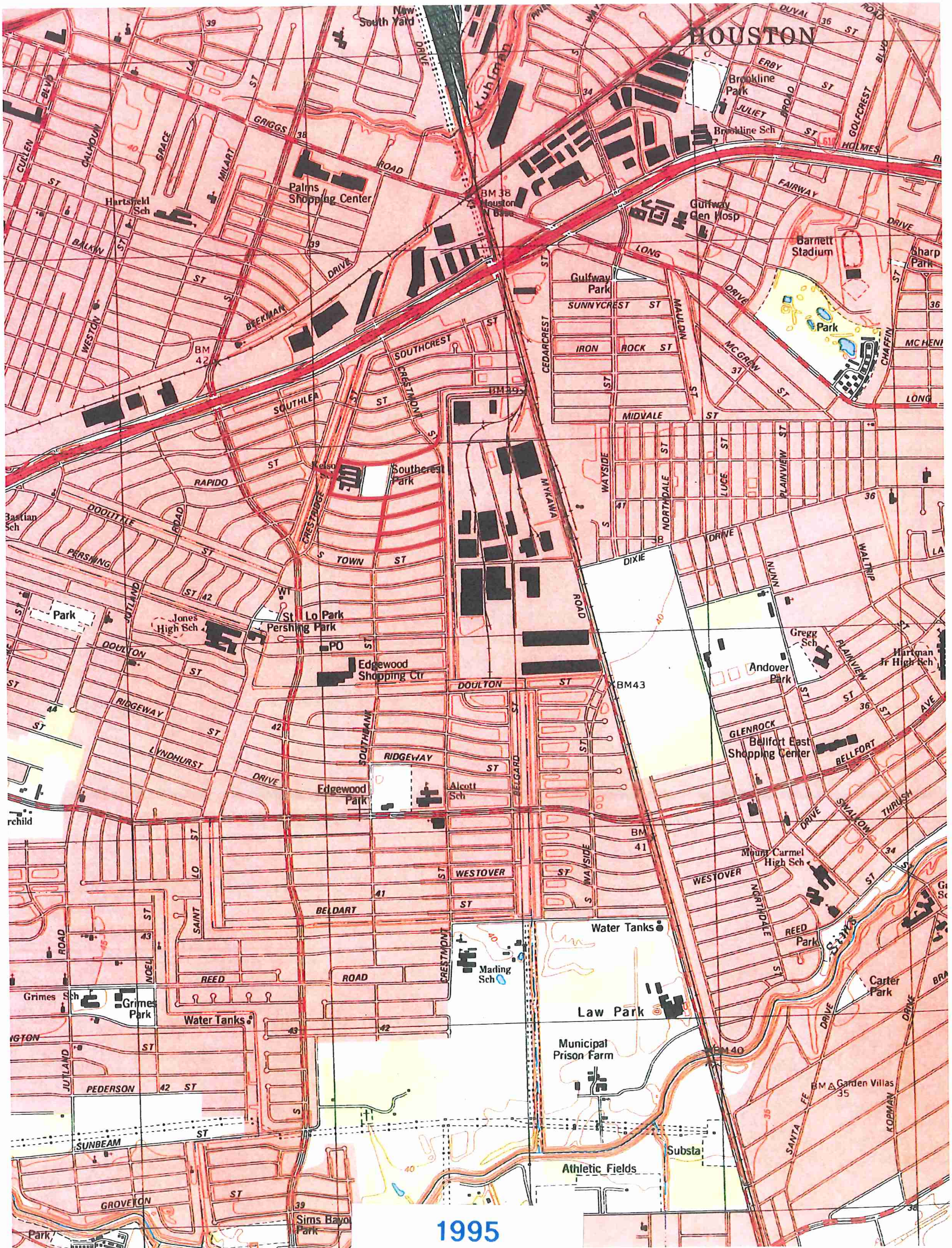
1955


HOUSTON
Drive-in Theater
Brookline Park
Brookline Sch
Kuhlman
Hartsfield Sch
Palms Shopping Center
Houston N Base
Gulfway Gen Hosp
Golfcrest Country Club
Golfcrest
Mayfair
Drive-in Theater
4 LANE
610
Southcrest Park
Jones High Sch
P O
Edgewood Shopping Center
Drive-in Theater
Andover Park
Gregg Sch
Hartman Jr High Sch
Bellfort East Shopping Center
Edgewood Park
Alcott Sch
Mount Carmel Sch
Garden Villas Sch
Mading Sch
Water Tanks
Law Park
Carter Park
Grimes Sch
Municipal Prison Farm
Well
Substation
Bayou
Sims Bayou Park
Sims
HOLMES
ROAD
FAIRWAY
LONG
DR
ATCHISON
TOPEKA
AND
SANTA FE
BELFORT
AVE
DOULTON
WESTOVER
BELDART
REED
MIDVALE
DIXIE
SOUTHERN
PACIFIC

1967


St Peter Sch
ROAD
PO
WINNIE
VENTURA ST
New South Yard
Kuhlman
PINEWAY
WAYSIDE
HOU
GRIGGS
ROAD
Palms Shopping Center
Hartsfield Sch
CULLEN BLVD
CALHOUN
GRACE
MILART
PERRY
LA SALETTE
SCOTT
SHERWOOD
BALKIN ST
Foster Sch
BLVD
IDAHO
ENGLAND
FOSTER
Foster E Base 3
FAULKNER
WESTON
BEEKMAN
DRIVE
Drive-in Theater
BM 38
Houston N Base
Gulfway Gen Hosp
LONG
Gulfway Park
SUNNYCREST ST
IRON ROCK ST
CEDARCREST
MAULDIN
SOUTHCREST
CRESTMONT
SOUTHLEA
MIDVALE ST
WAYSIDE
NORTHDALE
LUCE
RAPIDO
Kelso
Southcrest Park
MYKAWA
DOOLITTLE
CRESTRIDGE
S TOWN ST
PERSHING
Bastian Sch
R Tr
4 LANE
JUTLAND
Jones High Sch
St Lo Park
Pershing Park
PO
Edgewood Shopping Ctr
DOULTON ST
MC LEAN
REDBUD
Bricker Park
COFFEE
BRISCOE ST
RIDGEWAY ST
LYNDHURST
DRIVE
SOUTHBANK
RIDGEWAY
Edgewood Park
Alcott Sch
BELGARD
Belway Shopping Center
Attucks Jr High Sch
Fairchild Sch
ALVIN ST
WESTOVER
BELDART
LARKSPUR
DUANE
SAINT LO
NOEL
Grimes Sch
Grimes Park
REED
ROAD
Mading Sch
Water Tanks
Law Park
Municipal Prison Farm
Cullen Plaza Shopping Center
WILMINGTON
PEDERSON
PARK
SUNBEAM
GROVETON
AIRPORT
BLVD
Bayou
Drive-in Theatre
Substa
Athletic Fields

1982


HOUSTON
New South Yard
Kuhlman
Brookline Park
Brookline Sch
GRIGGS ROAD
Palms Shopping Center
Hartsfield Sch
BM 38 Houston
Gulfway Gen Hosp
Barnett Stadium
Sharp Park
Gulfway Park
SUNNYCREST ST
IRON ROCK ST
MAULDIN
MC GREW ST
Park
CHAFFIN
MC HENRY
LONG
BEEKMAN
BM 42
SOUTHCREST
CRESTMONT
CEDARCREST
SOUTHLEA
BM 39
MIDVALE ST
Kelso
Southcrest Park
RAPIDO
DOOLITTLE
Bastian Sch
PERSHING
CRESTRIDGE
TOWN ST
MYKAWA
WAYSIDE
NORTHDALE
LUCE ST
PLAINVIEW ST
DIXIE DRIVE
NUNN
WALTRIP
Park
JUTLAND
Jones High Sch
WT
St Lo Park
Pershing Park
PO
Edgewood Shopping Ctr
DOULTON ST
BM43
Gregg Sch
Hartman Jr High Sch
Andover Park
GLENROCK
Bellfort East Shopping Center
BELLFORT
RIDGEWAY ST
LYNDHURST DRIVE
SOUTHLAND
Edgewood Park
Alcott Sch
BELGARD
SWALLOW
THRUSH
BM 41
WESTOVER ST
Mount Carmel High Sch
BELDART ST
SAINT LO
Water Tanks
Reed Park
Sims
REED ROAD
Mading Sch
Carter Park
Grimes Sch
Grimes Park
Water Tanks
Law Park
BM 40
Municipal Prison Farm
PEDERSON ST
BM Garden Villas 35
SANTA FE
KOPMAN
SUNBEAM ST
Substa
Athletic Fields
GROVETON
Sims Bayou Park
Park

1995

APPENDIX I
HISTORICAL CITY DIRECTORIES

HISTORICAL FIRE INSURANCE MAP RESEARCH	
ES-100543	

BANKS ENVIRONMENTAL DATA
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TelALL Corporation

P.O. Box 68, Austin, TX 78767
Tel: (800) 583-0004 Fax: (888) 756-7647

City Directory Search

BERG7335

Berg - Oliver
SW of 610 & Mykawa, Houston, TX
Pate Engineers, Inc.

TelALL Corporation has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest address(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the Texas State Archives or the Briscoe Center collection. These do not claim to be a complete collection of all city directories produced for the state of Texas. To complete this search we used the general range(s) below to search for relevant findings.

5900 - 6100 Osborn St.
6600 - 6900 Silsbee

If you have any questions concerning this project, or need additional information please call us at 800-583-0004.

Regards,

TelALL Corp.

City Directory List

Date	Street	Address	Listing	Source
2011				DIGITAL BUSINESS DIRECTORY
	Osborn St	6002	B & H BAG CO	
	Osborn St	6002	BAYOU PROPERTIES	
	Osborn St	6002	PEAK BOOKKEEPING & TAX SVC	
	Osborn St	6020	INDUSTRIAL	
	Osborn St	6040	US FILTER SURFACE PREPARATION	
	Silsbee St	6805	HOLLAND SOUTHWEST INTL	
	Silsbee St	6831	CONSOLIDATED CONTAINER CO	
	Silsbee St	6831	MACEY FAMILY PROPERTIES	
2007				DIGITAL BUSINESS DIRECTORY
	Osborn St	6002	B & H BAG CO	
	Osborn St	6002	BAYOU PROPERTIES	
	Osborn St	6002	PEAK BOOKKEEPING & TAX SVC	
	Osborn St	6020	INDUSTRIAL	
	Osborn St	6040	US FILTER SURFACE PREPARATION	
	Silsbee St	6805	HOLLAND SOUTHWEST INTL	
	Silsbee St	6831	CONSOLIDATED CONTAINER CO	
2003				DIGITAL BUSINESS DIRECTORY
	Osborn St	6002	B & H BAG CO	
	Osborn St	6002	PEAK BOOKKEEPING & TAX SVC	
	Osborn St	6020	INDUSTRIAL	
	Osborn St	6040	US FILTER SURFACE PREPARATION	
	Silsbee St	6805	HOLLAND SOUTHWEST INTL	
	Silsbee St	6831	CONSOLIDATED CONTAINER CO	

Date	Street	Address	Listing	Source
1999				DIGITAL BUSINESS DIRECTORY
	Osborn St	6002	B & H BAG CO	
	Osborn St	6002	PEAK BOOKKEEPING & TAX SVC	
	Osborn St	6020	INDUSTRIAL	
	Osborn St	6040	US FILTER SURFACE PREPARATION	
	Silsbee St	6805	HOLLAND SOUTHWEST INTL	
	Silsbee St	6831	CONSOLIDATED CONTAINER CO	
1995				DIGITAL BUSINESS DIRECTORY
	Osborn St	6002	B & H BAG CO	
	Osborn St	6002	PEAK BOOKKEEPING & TAX SVC	
	Osborn St	6020	INDUSTRIAL	
	Osborn St	6040	US FILTER SURFACE PREPARATION	
	Silsbee St	6805	HOLLAND SOUTHWEST INTL	
	Silsbee St	6831	CONSOLIDATED CONTAINER CO	
1991				DIGITAL BUSINESS DIRECTORY
	Osborn St	6002	B & H BAG CO	
	Osborn St	6002	PEAK BOOKKEEPING & TAX SVC	
	Osborn St	6020	INDUSTRIAL	
	Osborn St	6040	US FILTER SURFACE PREPARATION	
	Silsbee St	6805	HOLLAND SOUTHWEST INTL	
	Silsbee St	6831	CONSOLIDATED CONTAINER CO	
1987				DIGITAL BUSINESS DIRECTORY
	Osborn St	6002	B & H BAG CO	
	Osborn St	6002	PEAK BOOKKEEPING & TAX SVC	
	Osborn St	6020	INDUSTRIAL	
	Osborn St	6040	US FILTER SURFACE PREPARATION	
	Silsbee St	6805	HOLLAND SOUTHWEST INTL	
	Silsbee St	6831	CONSOLIDATED CONTAINER CO	

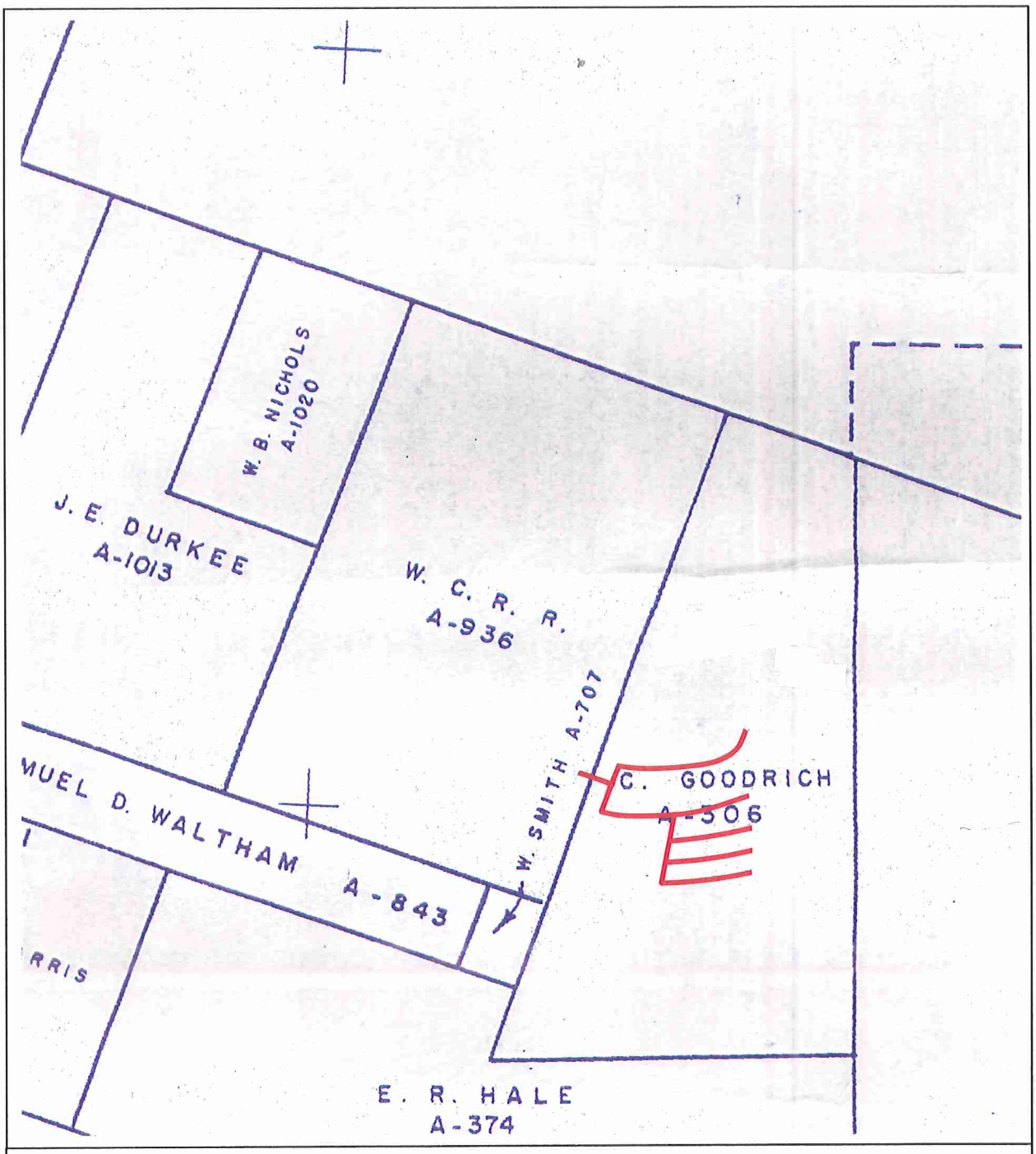
Date	Street	Address	Listing	Source
1982				POLK'S CITY DIRECTORY
	Osborn St	6004	**JAMIESON FENCE SUPPLY**	
	Osborn St	6020	**INTERNATIONAL INVENTORY SPECIALISTS**	
	Osborn St	6040	**SCHMIDT BOB**	
	Silsbee St	6733	**VAN WATERS & ROGERS**	
	Silsbee St	6801	**VACANT**	
	Silsbee St	6805	**HARBISON-WALKER REFRATORIES CO**	
	Silsbee St	6811	**HOLLAND SOUTHWEST CORP**	
	Silsbee St	6831	**CONTINENTAL CAN CO**	
1978				POLK'S CITY DIRECTORY
	Osborn St	5956	**VACANT**	
	Osborn St	6004	**COREY SUPPLY CO**	
	Osborn St	6020	**HEIL PROCESS EQUIPMENT CO**	
	Osborn St	6040	**SCHMIDT BOB**	
	Silsbee St	6733	**VAN WATERS & ROGERS**	
	Silsbee St	6801	**AMERICAN CORP**	
	Silsbee St	6805	**HARBISON-WALKER REFRATORIES CO**	
	Silsbee St	6811	**HOLLAND SOUTHWEST CORP**	
	Silsbee St	6831	**CONTINENTAL CAN CO**	

Date	Street	Address	Listing	Source
1974				POLK'S CITY DIRECTORY
	Osborn St	5956	QUALITY BEVERAGE	
	Osborn St	5960	QUALITY BEVERAGE	
	Osborn St	6004	COREY SUPPLY CO	
	Osborn St	6020	HEIL PROCESS EQUIPMENT CO	
	Osborn St	6040	SCHMIDT BOB INC	
	Silsbee St	6733	VAN WATERS & ROGERS	
	Silsbee St	6801	AMERICAN CORP	
	Silsbee St	6805	HARBISON-WALKER REFRATORIES CO	
	Silsbee St	6811	HOLLAND SOUTHWEST CORP	
	Silsbee St	6831	CONTINENTAL CAN CO	
1970				POLK'S CITY DIRECTORY
	Osborn St	5956	QUALITY BEVERAGE CO	
	Osborn St	5960	GULF-TEX WHOLESALE LIQUOR CO	
	Osborn St	6004	COREY SUPPLY CO	
	Osborn St	6040	BUSINESS SUPPLIES CORP OF AMERICA	
	Silsbee St	6733	VAN WATERS & ROGERS	
	Silsbee St	6801	AMERCOAT CORP	
	Silsbee St	6805	HARBISON-WALKER REFRATORIES CO	
	Silsbee St	6811	HOLLAND IMPORT CO	
	Silsbee St	6831	CONTINENTAL CAN CO	

City Directory List

Date	Street	Address	Listing	Source
1966				POLK'S CITY DIRECTORY
	Osborn St	5956	**QUALITY BEVERAGE CO INC**	
	Osborn St	5975	**VACANT**	
	Osborn St	6004	**COREY SUP CO**	
	Osborn St	6040	**BUSINESS SUPPLIES CORP OF AM**	
	Silsbee St	673	**VAN WATERS & ROGERS INC**	
	Silsbee St	6801	**AMERCOAT CORP**	
	Silsbee St	6811	**HOLLAND IMPORT CO**	
	Silsbee St	6831	**CONTINENTAL CAN CO INC**	
1962				POLK'S CITY DIRECTORY
	Osborn St	5956	**QUALITY BEVERAGE CO INC**	
	Osborn St	6004	**GULF FRONTIER WHOL LBR CO**	
	Silsbee St	6733	**VAN WATERS & ROGERS**	
				END OF LISTINGS

APPENDIX J
TOBIN MAP AND/OR RAILROAD COMMISSION OF TEXAS INFORMATION



TOBIN OIL AND GAS WELL INFORMATION

Regional Survey Map 4S-38E

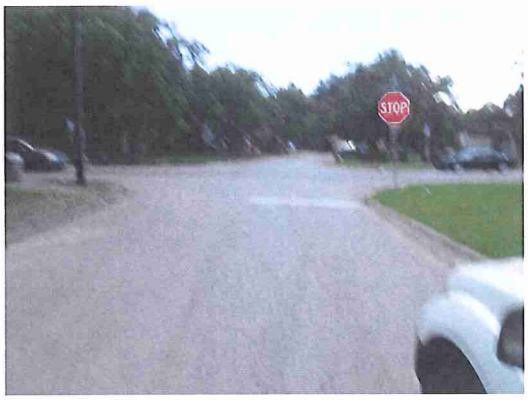
Wells Posted May 14, 1999

BOA Project Number **9876H-P1U**

BERG-OLIVER ASSOCIATES, INC.

APPENDIX K
SITE PHOTOGRAPHS

View facing south at Cresthill Street at the northern extent of the project alignment.



View facing west at Cresthill Street at Crestmont Street.

View facing west on Southmund Street towards Southbank Street.

View facing west on Southmund Street, west of Southbank Street and north of the park.

View facing south at Crestridge Street from Southmond Street. Kelso Elementary School is visible in the background.

View of the drainage easement and easement crossing Cherbourg Road.

SITE PHOTOGRAPHS

Southpark and Southcrest Drainage & Paving Improvements
WBS No. M-000277-0001-3
Houston, Harris County, Texas

View of Cherbourg Road facing east from the drainage easement.

View facing north at Crestridge Street from Southville Street.

View facing south at Southbank Street from Southville Street.

View of Southville Street at Crestmont Street.

View facing west at Southington Street from Crestmont Street.

View facing south at Southbank Street from Southington Street.

SITE PHOTOGRAPHS

Southpark and Southcrest Drainage & Paving Improvements
WBS No. M-000277-0001-3
Houston, Harris County, Texas

View facing east on Southgood Street from Southbank Street.

View facing west at Southgood Street from Crestmont Street.

View facing west on Southford Street from Crestmont Street.

View facing west on the central portion of Southford Street.

View of Southford facing east from Southbank Street

View facing north at Soutbank Street from Southford Street.

SITE PHOTOGRAPHS

Southpark and Southcrest Drainage & Paving Improvements
WBS No. M-000277-0001-3
Houston, Harris County, Texas

APPENDIX L
INTERVIEWS

BERG OLIVER ASSOCIATES, INC.

Environmental Science, Engineering & Land Use Consultants

14701 St. Mary's Lane, Suite 400
Houston, Texas 77079
(281) 589-0898 Fax: (281) 589-0007
(certified as a Women/Disadvantaged Business Enterprise)

June 15, 2015

Records Custodian
Houston Fire Department
500 Jefferson
Suite 1600
Houston, Texas 77002

Requestor Name:
Tonya Biccs
Berg-Oliver Associates, Inc.
14701 St. Mary's Lane
Suite 400
Houston, Texas 77079

Dear Records Custodian:

Under the Texas Public Information Act, Chapter 552 of the Government code, we request copies of open records for any and all hazardous material response calls to the following location for which we are currently conducting a Phase I Environmental Site Assessment.

We are available to review the documents via email or United States mail at the addresses below, or via fax at (281) 589-0007. We are interested in documents related to the following Key Map coordinate and or address/location:

Harris County Key Map: 534 N, P, & T
Location: SW of IH-610 and Makawa
Crestmont and Southbank
Houston, Harris County, Texas

Our reference No. 9876H-P1U

Please provide the information to me at: 14701 St. Mary's Lane, Suite 400, Houston, Texas 77079
or
Email: tbiccs@bergoliver.com
or
Fax: (281) 589-0007

Thank you.