Phase I Environmental Site Assessment

NBD Bank Trust/Tony Zaleski Properties
East of Cline Avenue between Chicago Avenue and Gary Avenue
Gary, Indiana 46406

Prepared for:

Gary/Chicago International Airport Authority

Submitted by:

Quality Environmental Professionals, Inc.

September 12, 2007

Table of Contents

Table of Contents

(Continued)

List of Figures

List of Appendices

This report was prepared to assist the Gary/Chicago International Airport Authority in establishing "due diligence" regarding the NBD Trust/Zaleski properties, located East of Cline Avenue between Chicago Avenue and Gary Avenue in Gary, Indiana. The assessment area consisted of four parcels of undeveloped land totaling approximately 84 acres of land. The site was vacant with the exception of one office trailer located in the truck parking lot along the western border of the southernmost parcel. The parcels were owned by the Gary/Chicago International Airport Authority and NBD Bank Trust. Mr. Nivas R. Vijay, Project Manager with Quality Environmental Professionals, Inc. (Qepi), conducted this Phase I Environmental Site Assessment (Phase I ESA).

This Phase I ESA was conducted in general conformance with American Society of Testing and Materials (ASTM) Standards for Phase I Environmental Site Assessments (ASTM E 1527-05), including the United States Environmental Protection Agency's (USEPA) All Appropriate Inquiries (AAI) Rule that was finalized on November 1, 2005. The Phase I ESA scope of services included a review of environmental regulatory records and a visual inspection of the subject property. Issues considered include site history, adjacent properties that could have an impact on the site, the presence of wetlands, the basic presence of suspect asbestos-containing materials (ACM), the presence of other hazardous material(s) onsite, storage tanks (underground and aboveground), and Comprehensive Environmental Response, Compensation, and Liability Act/Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLA/ CERCLIS) involvement and spills.

Qepi has performed a Phase I ESA in general conformance with the scope and limitations of ASTM Practice E 1527-05 and USEPA AAI Rule for the properties located East of Cline Avenue between Chicago Avenue and Gary Avenue in Gary, Indiana. This assessment revealed the following Recognized Environmental Conditions (RECs) in connection with the property:

- During the site reconnaissance, large amounts of debris, including concrete, cinder blocks and asphalt were noted throughout the property. Overgrowth vegetation was present, atop asphalt debris. Staining was noted on soils throughout the properties. Additionally, an oily sheen was noted on surface waters present throughout the properties. Historical data reviewed suggests that the site was utilized by previous owners and adjacent properties owners to discard storage tank bottoms and associated tank materials.

In addition to the RECs, the following Business Environmental Risks (BERs) were noted.

- The site is located in a heavily industrialized area in Gary, Indiana. Businesses located adjacent to the subject site have included an oil refinery, a hazardous waste terminal and treatment facility, petroleum service stations, concrete and metal pipe manufacturers, scrap yards and steel mills. The potential exists for chemical impacts to soil and groundwater from past operations at these facilities.

  An oil refinery and a hazardous waste terminal and treatment facility was located immediately adjacent to the site to the east and northeast. Petroleum hydrocarbons, volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and polychlorinated

biphenyl (PCBs) impacts have been found in association with these facilities in both soil and groundwater adjoining to the site.

- Much of the site has been identified as wetlands. Based on data obtained from IDEM, the wetlands onsite have been determined to have characteristics of dune and swale wetlands.

The findings and conclusions made as part of this project report are not to be construed as legal advice. No environmental investigation can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Further, there is a point at which the cost of information obtained or the time required to gather it outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of transactions.

1.0 Introduction

Quality Environmental Professionals, Inc. was contracted by the Gary/Chicago International Airport Authority, to conduct a Phase I ESA on the NBD Trust/Zaleski Property, an undeveloped parcel of land located East of Cline Avenue between Chicago Avenue and Gary Avenue in Gary, Indiana, herein referred to as the "site." The site consists of four parcels of land encompassing approximately 84 acres of undeveloped land. Qepi understands that the site will be redeveloped as part of the Gary/Chicago International Airport's runway extension; therefore the Gary/Chicago International Airport Authority has requested this Phase I ESA. This document is prepared for the sole use of the Gary/Chicago International Airport Authority and is a document upon which they may rely.

This assessment was conducted for the purpose of evaluating business environmental risk relative to the site. Qepi's efforts were also conducted in recognition of the "due diligence" clause of Section 107 of CERCLA of 1980, as amended by the Superfund Amendment Reauthorization Act (SARA) in 1986, which has become key to managing the potential risk(s) presented by property transactions. Section 107(b) provides relief from liability if a property owner can establish that due care was exercised with respect to investigating a site for hazardous substances, and that precautions were taken against foreseeable acts or omissions in the transaction. The United States Environmental Protection Agency (USEPA) has recently finalized new language on "all appropriate inquiry" which became effective in November 2006.

The purpose of this Phase I ESA is to assist the Gary/Chicago International Airport Authority in establishing "due diligence" with regard to real estate transactions. The main objective was to determine the potential presence or absence of chemical impacts in the form of hazardous substances. Hazardous substances, in this case, refer to those materials defined in the Resource Conservation and Recovery Act (RCRA) and CERCLA regulatory programs and petroleum products. Such an assessment produces professional observations and conclusions, which are used to judge the likelihood of significant environmental issues existing currently or in the past that present potential environmental liabilities to the owners/operators of the property. These are referred to as Recognized Environmental Conditions (RECs). If impacts are found onsite that can be attributed to the activities of an off-site source(s), the responsibility for the impacts are generally the off-site parties. However, it would be prudent to seek legal advice and/or conduct further investigation regarding impact issues due to off-site sources.

Qepi's approach to Phase I ESAs generally focuses on the efforts in the tasks described below, conducted in accordance with ASTM standards, published May 1993 and updated in 2005. In general, the scope of work consisted of:

- Compilation of a history of site development and use with emphasis on any chemical substances which might have been onsite that could have contributed to a REC;
- Review of local, state and federal environmental regulatory documents to determine the applicability (presence/absence) of environmental issues such as: storm water, wastewater, groundwater, wetlands, storage tanks (underground and aboveground), spills, polychlorinated biphenyls (PCBs), air emission sources, asbestos, etc.;
- Visual observation of the property to detect indications of the presence of hazardous substances and RECs; and

- Reporting conclusions and recommendations.

This Phase I ESA Scope of Work did not include the sampling or analysis of environmental media. Generally, a Phase II ESA is developed in an effort to detect the presence or confirm the absence of environmental impacts. Qepi is currently in the process of conducting a Phase II ESA for the subject properties. This Phase II ESA will be provided to the Gary/Chicago International Airport Authority under separate cover.

2.1 Site Description

The subject property was located directly east of Cline Avenue, between Chicago Avenue and Gary Avenue in Gary, Indiana. The site was roughly rectangular in shape and bounded to the north and east by the Beemsterboer Slag Ballast property, to the north by Amerigas Propane and Chicago Avenue, to the south by Gary Avenue and the Elgin, Joliet and Eastern Railroad, to the east by the main runway of the Gary/Chicago International Airport and the former Conservation Chemical Company of Illinois property, and to the west by Cline Avenue. The site was located directly northwest of the Gary/Chicago International Airport, situated between Lake Michigan and the Grand Calumet River in Gary, Indiana. The subject property is located in the northeast quarter of Section 35, Township 37 North, and Range 9 West in Lake County, Indiana. The site is represented on Figure 1 on the United States Geological Survey (USGS) 7.5 Minute Topographic Map of the Highland, Indiana Quadrangle. On September 13, 2007, Mr. Nivas R. Vijay, Project Manager with Qepi performed a site reconnaissance, with visual observation of the surrounding area. Photographs of the site taken by Mr. Vijay on September 13, 2007 are provided in Appendix A. It should be noted that Qepi presumed that the subject site property boundaries were defined by the roads and fencing found surrounding the property.

The site consisted of four vacant parcels of land with overgrowth vegetation and marshy lands on approximately 84 acres. An asphalt parking area is situated along the western boundary of the property, utilized for parking semi-trailers. A small office trailer was located along the western portion of the parking area. The site was roughly rectangular shaped. A gravel covered parking lot was located adjacent to the maintenance building. The site can be accessed via two paved entrance into the parking area running off of an access road located directly east of Cline Avenue. The site bordered to the north by Chicago Avenue and to the south by Gary Avenue.

2.2 Physical Setting

According to the USGS topographic map, the topography of the site is relatively flat with an elevation of approximately 590 feet above mean sea level (amsl). The site is located in the Calumet Lacustrine Plain Physiographic Region. The site is located in the Lake Michigan Basin (INDNR, 1987). The area is characterized by beach ridges, dunes and interridge marshes. Surficial deposits are predominately sand and gravel. Most of the surficial material was deposited during Wisconsinan and pre-Wisconsinan Glaciation.

The predominate soils types in the project site area are Oakville-Tawas association soils consisting of steep, nearly level, very poorly drained and excessively drained and coarse textured to moderately coarse textured soils. These soils are developed in organic materials and in sandy mineral soil materials (Benton, 1977). The Oakville series found at the site consists of deep, excessively-drained soils formed in sandy dunes and beach ridges. Permeability is very rapid and it has a low available water capacity. Organic matter content is high in the surface layer. Runoff is slow. Slope ranges from 0 to 6 percent (Benton, 1977). Unconsolidated deposits in the vicinity of the subject site are approximately 150 feet thick (Gray, 1983).

Underlying bedrock is the Devonian Muscatatuck Group overlapping and truncating the Silurian

Niagaran Salamonie Dolomite (Gray, Ault, and Keller, 1987). The Muscatatuck Group predominately consists of beds of dolomite and sandy dolomitic quartz sandstone. The Salamonie Dolomite consists of beds dolomite and chert-rich limestone. (Shaver, et al, 1986). The bedrock surface underlying the site slopes to the southeast (Gray, 1982).

Based upon area topography, surface drainage in the area of the site was likely towards the marshy lands located primarily in the center of the property. Previously conducted investigations determined groundwater flow to the south-southeast, which was based on survey data collected from previously installed groundwater monitoring wells. Regional groundwater flow direction in the area of the site is most likely south towards the Grand Calumet River (Beaty and Clendenon, 1987). Please note that the determination of groundwater flow is not within the Scope of Work of a Phase I report.

In order to gain an understanding of the site's historical use and development, the site was visually inspected, and aerial photographs and historical references were reviewed. The following section details the available information regarding the development of the site.

3.1 Historical Site Usage

On September 13, 2007, Qepi personnel conducted a site reconnaissance of the property. According to prior interviews and historical documents reviewed, the majority of the property has remained undeveloped. The site was obtained by Cities Service Oil Company, later Cities Services Petroleum Company (CITCO) in 1946. CITCO primarily utilized the southern portion of the property as a parking area. Historical information obtained indicates that around this time the site was used to discard storage tank bottoms. Tank bottoms and residual tank bottom material have been found in both the northeastern portion and southern portion of the property. Additional concrete and construction related debris have also been noted throughout the property. CITCO owned the property until 1975, when it was vacated. The site has been segmented into four parcels over time, which eventually deeded to NBD Bank Trust and Tony Zaleski Jr. The Zaleski parcel was deeded to the Gary/Chicago International Airport Authority in 2007. Throughout its ownership changes the site has remained undeveloped. Historical documents reviewed were obtained from the US EPA and the Indiana Department of Environmental Management (IDEM) and are further discussed in Section 4.0 below.

Qepi reviewed historical aerial photographs provided by Environmental Data Resources, Inc. (EDR) dated 1958, 1965, 1973, 1987, and 1992. The 1958 aerial photograph depicted the site as undeveloped. Railroad lines extend directly to the south and southeast of the property. The properties surrounding the site to the northeast and west were developed with several ASTs. The 1965 photograph reviewed depicted the property similar to the previously reviewed photograph. Several additional ASTs were located on the property to the northeast of the site.

In the 1973 photograph reviewed, the site remains unchanged. The airport runway had been extended to the boundary of the site to the southeast. The majority of the ASTs previously present at the site bordering to the northeast have been removed. The 1987 and 1992 photographs both depicted the site and the surrounding properties similar to the 1973 aerial photograph.

The National Agriculture Imagery Program (NAIP) aerial photograph of the site dated 2005 and the United States Geological Survey (USGS) Quarter Quadrangle aerial photograph dated 1998 were reviewed on-line. The scale of these photographs is approximately 1 inch = 200 feet.

The aerial photograph reviewed from 1998 depicted the site similar to that reviewed in the 1992 photograph. The site remained undeveloped, with a parking area located along the western border of the site, adjacent to Cline Avenue. Trailers appear staged on the southern portion of the parking lot, which is consistent with those observed during the site reconnaissance. No additional development has occurred to the surrounding properties or involving the airport runway.

The aerial photograph reviewed from 2005 depicts the site similar to previously reviewed photographs and condition consistent with observations made during the site reconnaissance. The

site remains undeveloped. The parking area with staged trailers is located along the western border of the site. Copies of the historical aerial photographs along with the 1998 and 2005 aerial photographs are provided in Appendix B.

Qepi conducted a property title records search at the Lake County Auditor's Office and the Lake County Recorder's Office in Crown Point, Indiana to determine the ownership of the parcels. Four parcels were identified as encompassing the subject area. The owners of two of the parcels, parcels 25-40-0145-0020 and 25-40-0145-0024 were listed as the Gary/Chicago International Airport Authority according to the Indiana Commercial Property Record Card obtained from the auditor's office. The current owners of the two other parcels, parcels 25-40-0150-0002 and 25-40-0150-0011 were listed as the NBD Bank Trust. According to the property record cards reviewed, title records could be definitively traced back to 1942, at which time the four parcels were combined. The list of owners and available transfer dates are provided in Table 1 below. Copies of the Indiana Commercial Property Record Cards for the four parcels are provided in Appendix C. This title records search was not intended as a legal title search.

Table 1
Title Search
Parcel # 25-40-0145-0020
NBD Bank Trust/Zaleski Properties
East of Cline Avenue between Gary and Chicago Avenue
Gary, Indiana 46406

Owner	Date of Ownership
Gary/Chicago International Airport Authority	01/23/2007 - Present
NBD Bank Trust	02/21/1991 – 01/23/2007
Hoosier State Bank of Indiana*	09/28/1981 – 02/21/1991
Gainer Corporation	Prior to 09/28/1981
*- Note two tax sales were made public 10/03/1988 and 10/16/1989	

Table 1
Title Search
Parcel # 25-40-0145-0024
NBD Bank Trust/Zaleski Properties
East of Cline Avenue between Gary and Chicago Avenue
Gary, Indiana 46406

Owner	Date of Ownership
Gary/Chicago International Airport Authority	01/23/2007 - Present
Tony Zaleski Jr.*	10/17/1997 – 01/23/2007
*- Property data not noted prior to 10/17/1997, parcel likely split from NBD Parcel at this time	

Table 1 Title Search Parcel # 25-40-0150-0002 NBD Bank Trust/Zaleski Properties East of Cline Avenue between Gary and Chicago Avenue Gary, Indiana 46406	
Owner	**Date of Ownership**
NBD Bank Trust	01/22/1993 - Present
Hoosier State Bank of Indiana*	12/16/1975 – 01/22/1993**
Cities Service Petroleum Company	05/11/1962 – 12/16/1975
Cities Service Oil Company***	05/24/1946 – 05/11/1962
Defense Plant Corporation	08/25/1942 – 05/24/1946
Johnson's Incorporated****	06/05/1944 - ?
Gary Land Company	Prior to 08/25/1942
*- Note two tax sales were made public 10/03/1988 and 10/16/1989 **- Note parcel split 3.2 acres to 40-0145-0022 on 09/28/1981 ***-Cities Service Oil Co received property from Defense Plant Corp as a restructuring of war time assets ****- Note Johnson's Inc. bought sectioned off parcel from original larger parcel from Defense Plant Corp.	

Table 1 Title Search Parcel # 25-40-0150-0011 NBD Bank Trust/Zaleski Properties East of Cline Avenue between Gary and Chicago Avenue Gary, Indiana 46406	
Owner	**Date of Ownership**
NBD Bank Trust	03/22/1993 - Present
Hoosier State Bank of Indiana*	02/22/1983 – 03/22/1993
Gainer Corporation	Prior to 09/28/1981
*- Note two tax sales were made public 10/03/1988 and 10/16/1989	

Based on information gathered at the auditor's office, the four parcels were at one point merged as one parcel operated by Cities Services Petroleum Company (CITCO) and its predecessor, Cities Service Oil Company. Prior to this, the site was owned by the Defense Plant Corporation and the Gary Land Company.

It should be noted that historical maps and files searched by Qepi indicated that prior to ownership by The Gary Land Company, the site was likely owned by The United States Steel Corporation, and The United States Department of Defense. Maps indicated the site was owned by these parties in varying time spans dating as early as 1907 through at least 1934. Neither exact transfer dates, nor a

complete list of site owners could be compiled due to data gaps present at the Lake County Auditor's office.

Additionally, city directory listings were reviewed for the site address and surrounding properties by Qepi at the Gary Public Library on September 13, 2007. Based on incomplete address data and the undeveloped nature of the property, Qepi could not determine property usage through review of Haines Criss-Cross and Polk City Directories reviewed at the Gary Public Library. A summary of pertinent listings of properties located adjacent to the subject site is provided in Table 2 below.

Table 2
Haines Criss -Cross and Polk City Directories
NBD Trust/Zaleski Properties
East of Cline Avenue between Gary and Chicago Avenue
Gary, Indiana 46406

Directory Year	Listing & Street Number
1934	**NO LISTINGS**
1937	**NO LISTINGS**
1945	**NO LISTINGS**
1948	**NO LISTINGS**
1952	**SW Corner Industrial Highway – Johnson Oil Supply Company Service Station and Refinery** **W of SW Corner Industrial Highway – Young & Greenwalt Co. (Concrete Pipe Makers)**
1959	**SW Corner Industrial Highway – Berry Asphalt Company** **W of SW Corner Industrial Highway – Young & Greenwalt Co. (Concrete Pipe Makers)** **NW Corner Industrial Highway – Campbell Service Station**
1962	**SW Corner Industrial Highway – Berry Oil Refinery Company** **W of SW Corner Industrial Highway – Young & Greenwalt Co. (Pipe Makers)**
1964-65	**6321 Industrial Highway – Berry Oil Refinery Company** **W of SW Corner Industrial Highway – Young & Greenwalt Co. (Pipe Makers)**
1966	**6321 Industrial Highway – Vacant** **W of SW Corner Industrial Highway – Young & Greenwalt Co. (Pipe Makers)**
1967	**W of SW Corner Industrial Highway – Young & Greenwalt Co. (Pipe Makers)** **6500 Industrial Highway – Conservation Chemical Company**
1972	**6500 Industrial Highway – Conservation Chemical Company**
1977	**6500 Industrial Highway – Conservation Chemical Company** **Indiana Trucking Company**
1981	**6500 Industrial Highway – Conservation Chemical Company** **Indiana Trucking Company**
1985	**6500 Industrial Highway – Conservation Chemical Company** **Indiana Trucking Company**

Table 2 Haines Criss -Cross and Polk City Directories NBD Trust/Zaleski Properties East of Cline Avenue between Gary and Chicago Avenue Gary, Indiana 46406	
Directory Year	**Listing & Street Number**
1987	**6500 Industrial Highway – Conservation Chemical Company** **Indiana Trucking Company** **PEI Associates, Inc**
1988	**6500 Industrial Highway – Indiana Trucking, Inc** **MaeCorp, Inc**
1992	**6500 Industrial Highway – Fruehauf Trailers**
1997	**6500 Industrial Highway – Swift Transportation, Inc**
2002	**6500 Industrial Highway – Swift Transportation, Inc**
2005	**6499 Industrial Highway – Environmental Quality Management*** **6500 Industrial Highway – Swift Transportation, Inc**

Qepi was able to review historical city engineer maps and historical city images located at the Indiana Room of the Gary Public Library. Maps depicting the subject site were reviewed dated 1907, 1909, 1917, 1919, 1933 and 1958. These maps depicted the subject site as undeveloped, with no structures located on the four parcels. The maps reviewed dated 1907, 1909, 1917 and 1919 labeled the site and the surrounding area as operated by The United States Steel Corporation and the United States Department of Defense. The maps reviewed dated 1933 depicted the subject site as the Gary Land Company, and the maps reviewed dated 1958 depicted the site as the Cities Service Oil Company. Qepi was not able to obtain copies of these maps due to their deteriorating condition.

Qepi obtained a Sanborn Fire Insurance Map dated 1945 from the Saint Joseph County Public Library Local History and Genealogy Online Digital Sanborn Map Database. The Sanborn Map depicted no development on the subject site. The Elgin, Joliet and Eastern Railroad bordered the site to the south and southeast. No development was depicted to the south or southeast of the site. Norton Road (presently Gary Avenue) was shown bordering the site to the south, with the Wabash Railroad located further north from Norton Road. Further north and northeast of the subject site, beyond United States Highway 12 (presently Industrial Highway), railroad infrastructure was shown throughout a large tract of land identified as “Plants of the Carnegie-Illinois Steel Corporation.” It is likely that manufacturing facilities associated with this steel corporation were present at this time in these locations (north and north east of the subject site); however the Sanborn Map reviewed depicts no structures on the land. Copies of the Sanborn Maps reviewed are provided in Appendix D.

3.2 Current/Future Site Usage

The property consisted of approximately 84 acres of undeveloped land. One office trailer was located in the southern portion of the property, in the Consolidated Freightways parking lot. The site was not connected to public utilities; however, the surrounding area is provided with water by

Indiana-American Water and city sanitary sewer service. Electricity and natural gas are provided the Northern Indiana Public Services Company (NIPSCO).

Qepi understands that the Gary/Chicago International Airport intends on utilizing this property as part of the airport's runway extension project; and therefore the Gary/Chicago International Airport Authority has requested this Phase I ESA. A greater than 10% difference between the proposed purchase price and the replacement cost typically indicates a potential impairment of the property. Based on the current status of the property, this distinction is not applicable to the subject site.

3.3 Adjacent Property Usage

The site was located directly northwest of the main runway of the Gary/Chicago International Airport in an industrial area in Gary, Indiana. The site is bordered to the north and east by Western Scrap, an industrial scrap yard and to the east by undeveloped land, which was historically operated by the Conservation Chemical Company of Illinois and the Berry Oil Refinery. The site was bordered to the west by Cline Avenue, to the south by Chicago Avenue and to the north by Gary Avenue.

The following subsections document the findings of the regulatory records review. To determine the history of the area and to investigate possible off-site concerns, an EDR Radius Map Report was reviewed by Qepi. A copy of the EDR Report is provided in Appendix E. Additionally, Qepi searched the Indiana Department of Environmental Management (IDEM) and the United States Environmental Protection Agency (US EPA) Region V Superfund Public Records databases to confirm the current regulatory status of the site and adjacent properties.

4.1 Federal

4.1.1 CERCLA/CERCLIS Sites

The US EPA maintains a list of sites that have been investigated or are currently under investigation for a release or threatened release of hazardous substances pursuant to the CERCLA of 1980. This list is designated as the US EPA's CERCLIS.

Two facilities were listed on the CERCLA/CERCLIS list dated April 23, 2007. These facilities were located on this database within a 1.0-mile radius of the site and are summarized below in Table 3.

Table 3
NBD/Zaleski Trust Property
East of Cline Avenue between Gary and Chicago Avenue
Gary, Indiana 46406
CERCLIS Facilities

CERCLIS Facility	EPA ID #	Status	Location from Site *
Conservation Chemical Company 6500 Industrial Highway	IND040888992	Active, Clean Up Action Ongoing	0.5 - 1.0 mile east/northeast
Gary Dev Co. Inc 479 North Cline Avenue	IND077005916	Site Reassessment Ongoing	0.5 - 0.25 mile south/southwest

*The gradient notation is based on surficial drainage, as determined by US Geological Survey Maps.

A review of the IDEM database detailed numerous site assessments conducted by the US EPA and subsequent site clean up actions conducted at the Conservation Chemical facility. Removal activities at the site have documented the presence of stored cyanide solids and liquids, PCB-impacted solids and liquids, acid solids and liquids, caustic solids and liquids, waste oils, metal impacted solids and liquids, ferric chloride, chlorinated hydrocarbons and hazardous sludge onsite. During the time of the site reconnaissance, the US EPA was operating an oil recovery remediation system at the facility.

In addition to this CERCLIS facility, three additional facilities were identified on the CERCLIS No Further Action Planned (NFRAP) list dated August 21, 2007. These three additional facilities are summarized below in Table 4.

Table 4 NBD/Zaleski Trust Property East of Cline Avenue between Gary and Chicago Avenue Gary, Indiana 46406 CERCLIS NFRAP Facilities			
CERCLIS Facility	**Facility ID #**	**Status**	**Location from Site ***
Western Scrap Corp. 6901 West Chicago Avenue	0501563	NFRAP	0.25 – 0.50 mile north/northwest
Luria Brothers & Company Inc. 6633 West Industrial Highway	0501564	NFRAP	0.25 – 0.50 mile northeast
Citco Petroleum Company 2500 East Chicago Avenue	199110001	NFRAP	0.25 - 0.50 mile northwest
NFRAP: No Further Remedial Action Planned *The gradient notation is based on surficial drainage, as determined by US Geological Survey Maps.			

Documents obtained from the IDEM file room detailed CERCLIS Removal Action activities at the Western Scrap Facility, occurring from May 1986 to March 1989. The removal actions conducted at the facility included the removal of 240 55-gallon drums of hazardous solids and liquids, 65 5-gallon pails and hazardous and non-hazardous solids and liquids, removal of hazardous materials from two abandoned tankers and excavation of impacted soils. The materials removed included cyanides, solvents and waste oils. The site received a NFRAP designation in December 1990.

4.1.2 USEPA National Priority List (NPL)

The National Priority List (NPL) is the USEPA database of uncontrolled or abandoned hazardous waste sites identified for priority remedial action. In order for a site to have NPL status, it must either meet or surpass a predetermined hazard ranking systems score, or be chosen as a state's top-priority site, or meet all three of the following criteria:

1. The USEPA issues a health advisory recommending that people be removed from the site to avoid exposure.
2. The USEPA determines that the site represents a significant threat.
3. The USEPA determines that remedial action is more cost-effective than removal action.

One facility was identified on the NPL database dated July 18, 2007 located within a 1.0-mile radius of the site. This facility was identified as the Midwest Solvent Recovery Company Incorporated, or MidCo II, located at 5900 Industrial Highway. MidCo II formerly conducted solvent recycling and industrial waste disposal operations. The USEPA conducted removal operations of drums, hazardous materials and impacted soils in 1985 and have conducted remedial investigations at the site since. The site is currently listed as being in its final stages of NPL listing.

4.1.3 Solid & Hazardous Waste/RCRA

RCRA was enacted as public law #94580 in 1976 as an amendment to the Solid Waste Disposal Act (SWDA), which provides for the "cradle to grave" tracking of hazardous waste. This Act monitors those facilities that generate, transport, treat, store or dispose of hazardous waste. Among the compliance issues brought about by RCRA are: record keeping, manifesting, protecting groundwater, preparing contingency and emergency action plans, developing closure and post closure standards, and ensuring financial responsibility.

The USEPA RCRA Notification list was reviewed for treatment, storage and disposal facilities (TSDF) located within a 0.5-mile radius of the site and generator and transporter facilities located adjacent to the site. One facility was listed within the specified radius on this database dated August 23, 2006. This facility is summarized in Table 5 below.

Table 5
NBD/Zaleski Trust Property
East of Cline Avenue between Gary and Chicago Avenue
Gary, Indiana 46406
Registered RCRA TSDF Facilities

Registered RCRA Facility	RCRA ID #	Status	Location from Site*
Gary Dev Co. Inc 479 North Cline Avenue	IND077005916	Violations Exist**	0.25 – 0.50 mile south/southwest

* The gradient notation is based on surficial drainage, as determined by US Geological Survey Maps
** Violations appear related to documentation

In addition to the above listed databases, the Corrective Action Report database dated June 26, 2007 was reviewed for hazardous waste handling facilities with reported RCRA corrective action activity within a 1.0-mile radius of the site. Four facilities within the specified radius were listed on the Corrective Action Report database. These facilities are summarized in Table 6 below.

Table 6
NBD/Zaleski Trust Property
East of Cline Avenue between Gary and Chicago Avenue
Gary, Indiana 46406
Corrective Action Report Facility Summary

Facility	Address	CORRACTS Identification Number	Location from Site*
Conservation Chemical Company	6500 Industrial Highway	IND040888992	0.5 - 1.0 mile east/northeast
Luria Brothers and Company Inc.	6633 West Industrial Highway	IND095264818	0.25 - 0.50 mile northeast
Citco Petroleum	2500 East Chicago Avenue	IND095267381	0.25 - 0.50 mile northwest

Table 6 NBD/Zaleski Trust Property East of Cline Avenue between Gary and Chicago Avenue Gary, Indiana 46406 Corrective Action Report Facility Summary			
Facility	**Address**	**CORRACTS Identification Number**	**Location from Site***
Company			
Gary Dev Co. Inc	479 North Cline Avenue	IND077005916	0.25 - 0.5 mile south/southwest
* The gradient notation is based on surficial drainage, as determined by US Geological Survey Maps.			

According to the information provided in the EDR Report, these facilities have each been prioritized by RCRA and are currently in varying stages of corrective action.

According to the information provided in the EDR Report, Conservation Chemical Company appears to have undergone corrective action after a high priority RCRA designation, with corrective action ongoing at the time of the site reconnaissance. A remediation assessment was completed per RCRA requirements in December 1986. The site prioritization was performed in September 1991, with a high priority designation given.

4.2 State

4.2.1 Underground Storage Tanks (USTs)

Owners and operators of UST systems which were in the ground on or after May 8, 1986, unless taken out of service on or before January 1, 1974, were required to notify the designated state or local agency of their existence in accordance with the Hazardous and Solid Waste Amendments of 1984, Publ. L. 48-616 (on a form published by the USEPA).

Owners and operators of USTs that were installed after December 1988 and contain more than 110 gallons of certain hazardous chemicals or petroleum products must be registered with IDEM and have corrosion protection, spill and overfill prevention and leak detection capabilities. All operating USTs, regardless of age, are now required to have corrosion protection and spill/overfill prevention. The EDR Report was reviewed for USTs within a 0.25-mile radius of the site on the database dated April 19, 2007.

Neither the subject site, nor any facilities located within the specified reporting radius were listed on the UST Notification List.

4.2.2 Leaking Underground Storage Tanks (LUSTs)

The EDR Report was reviewed for LUST incidents within the ASTM specified radius of 0.5-mile of

the site on the database dated June 01, 2007. Four facilities were listed with LUST incidents within a 0.5-mile radius of the site. These 4 facilities with LUST incidents are summarized in Table 7 below.

Table 7 **NBD/Zaleski Trust Property** **East of Cline Avenue between Gary and Chicago Avenue** **Gary, Indiana 46406** **LUST Facility Summary**			
LUST Facility	**Address**	**Incident Number Status / Priority**	**Location from Site***
P. I. & I Motor Express	7000 Chicago Avenue	199807530/Medium, Active (Soil and Groundwater)	0.25 - 0.50 mile northeast
Reichmann Enterprises	7200 Chicago Avenue	199501549/Medium, Active (Soil and Groundwater)	0.25 - 0.50 mile north/northeast
P G T Trucking, Inc	7212 Chicago Avenue	199205513/Medium, Active (Soil and Groundwater)	0.25 - 0.50 mile north/northeast
National Processing Plant #3.	4506 West Cline Avenue	199005554/Medium, NFA – UST Branch Guidance (Soil)	0.25 - 0.50 mile north/northeast
NFA = No Further Action * The gradient notation is based on surficial drainage, as determined by US Geological Survey Maps.			

4.2.3 Brownfields Sites

The EDR Report was reviewed for Brownfields sites within the ASTM specified radius of 0.5 mile of the site on the database dated June 27, 2007. Two facilities were listed as Brownfields site within a 0.5-mile radius of the site. This facility is summarized in Table 8 below.

Table 8 **NBD/Zaleski Trust Property** **East of Cline Avenue between Gary and Chicago Avenue** **Gary, Indiana 46406** **Brownfields Facility Summary**			
Brownfields Facility	**Address**	**ACRES ID Status / Priority**	**Location from Site***

Table 8 NBD/Zaleski Trust Property East of Cline Avenue between Gary and Chicago Avenue Gary, Indiana 46406 Brownfields Facility Summary			
Brownfields Facility	**Address**	**ACRES ID Status / Priority**	**Location from Site***
East Chicago/Inland Steel Pers Promer Recover, Inc.	4800 Cline Avenue	4000044/Not Listed	0.125 - 0.25 mile west
Former Recover Inc.	6917 Industrial Highway	4060049/Not Listed	0.25 - 0.50 mile north/northeast
* The gradient notation is based on surficial drainage, as determined by US Geological Survey Maps.			

4.2.4 Environmental Spills

A spill is defined by 327 IAC 2-6 as "any unexpected or unapproved release of oil, hazardous, and/or objectionable substances, which enters or threatens to enter the waters of the state." According to the EDR report, the subject site was not identified on the Indiana Spills/Emergency Response Notification System (ERNS) database dated March 12, 2007.

4.2.5 Solid Waste Facilities/Landfill Sites

The State of Indiana maintains a list of Solid Waste Facilities and Landfill Sites. Neither the site nor properties located within a 0.5-mile radius of the site were listed on the database dated February 13, 2007.

It should be noted that the subject site is located in an industrial area of Gary, Indiana, housing several scrap yards and former dumping facilities. While no facilities are listed in the state database as being solid waste facilities or landfill sites, at least one former dump facility has been identified within a 0.5-mile radius of the site. Historically, the properties immediately surrounding the subject site have not been in operation as landfills; however a scrap yard is located immediately adjacent to the northeast of the site. Additionally, large amounts of concrete and industrial debris have been historically observed on the subject site.

4.3 Local

On September 11, 2007, Mr. Vijay contacted the City of Gary Fire Department and requested records pertaining to any environmentally-related responses to the site. On July 11, 2007, a representative with the fire department responded, indicating that all environmentally related records are held with the City of Gary Office of Environmental Affairs and directed Qepi to contact this office.

On September 11, 2007, Mr. Vijay contacted the City of Gary Office of Environmental Affairs, requesting records pertaining to any environmentally-related responses to the site. Representatives from the Office of Environmental Affairs indicated that a review of files at the IDEM File Room

would provide greater documentation related to the subject site. Copies of the Telephone Conversation Logs are provided in Appendix F.

4.4 Interviews

On September 13, 2007, Qepi personnel conducted a site reconnaissance of the property. Qepi attempted to contact Mr. Tony Zaleski, Jr., former site owner; however Mr. Zaleski was unavailable for an interview. Mr. Robert Gyurko, Project Manager with the Gary/Chicago International Airport Authority, was contacted and interviewed. The result of this interview is summarized throughout this report. Qepi will attempt to contact the previous site owner and will submit an addendum to this Phase I ESA after the completion of additional site interviews.

4.5 Previous Report Review

Qepi was provided with a copy the further site investigation (FSI) Report by the Gary/Chicago International Airport Authority prior to this Phase I ESA. The report, titled *Further Site Investigation*, was performed by EnviroForensics, dated February 24, 2006. According to the report, EnviroForensics advanced two soil borings within the northernmost parcels of the NBD Bank Trust/Zaleski Properties (parcel #25-40-0145-0020 and parcel #25-40-0145-0024). One soil samples and one grab groundwater sample were collected from each of these boring locations. Based on the result of this sampling, impacted exceeding IDEM Risk Integrated System of Closure (RISC) Industrial Default Closure Levels (IDCL) were not encountered in these borings. A copy of this report is provided in Appendix G.

It should be noted that this FSI report referenced three reports completed by Clean World Engineering, LTD (CWE). The three reports referenced were a *Draft Phase I Environmental Site Assessment Report* completed in November 2002, a *Draft Phase II Environmental Site Assessment Report* completed in February 2003 and a *Draft Phase III Soil and Groundwater Investigation* completed in November 2003. Analytical data collected from these reports was provided as an addendum in the EnviroForensics FSI report. A review of these tables shows impacts present at the site to surface soils exceeding IDEM RISC IDCLs for carcinogenic polyaromatic hydrocarbons (cPAHs). Additionally, the report refers to soil investigation activities completed by EnviroForensics on the southern parcels of the NBD Bank Trust properties, provided to the Gary/Chicago International Airport Authority under separate cover from the report referenced above. Qepi was not provided with, or able to obtain copies of these reports to review at the time of this Phase I ESA.

A formal request was made by Qepi to the IDEM File Room to be provided with copies of any files present pertaining to the subject site located within the IDEM databases. Qepi has not been provided with these files present at IDEM at this time. Upon receipt of files from IDEM, Qepi will amend this Phase I ESA to include a review of files, if present, pertaining to the subject site.

5.1 General Observations

On September 13, 2007, Mr. Nivas R. Vijay, Project Manager, with Qepi performed a site reconnaissance with visual observation of the surrounding area.

The site consisted of four vacant parcels of land with overgrowth vegetation and marshy lands on approximately 84 acres. An asphalt parking area is situated along the western boundary of the property, utilized for parking semi-trailers. A small office trailer was located along the western portion of the parking area. The site was roughly rectangular shaped. A gravel covered parking lot was located adjacent to the maintenance building. The site can be accessed via two paved entrance into the parking area running off of an access road located directly east of Cline Avenue. The site bordered to the north by Chicago Avenue and to the south by Gary Avenue.

Overgrowth vegetation and marsh lands present at the site are consistent with wetlands. Areas were noted where vegetation has grown atop asphalt debris. Staining was noted on surface soils and an oily sheen was noted on standing water present in numerous areas around the properties. Areas of distressed vegetation were present throughout the property. Abandoned railroad lines were noted on the north-easternmost portion of properties, extending north-south. Additionally, several monitoring wells were noted at the site in the eastern portion of the property, along with several drainage ditches. Based on files reviewed pertaining to the Conservation Chemical facility, these monitoring wells present at the site are related to the monitoring well network for that facility. It should be noted that Qepi is currently conducting Phase II site investigation activities at the subject site. Six monitoring wells are being installed throughout the subject site as part of these Phase II activities. Qepi will be providing this Phase II ESA report under separate cover.

5.2 Chemical & Waste Management

During the site reconnaissance numerous piles of construction related debris, including piles of concrete, cinder blocks and asphalt were noted throughout the property. Additionally, piles of tires and larger appliances (refrigerators, washers, etc) were noted on the property. Large sections of asphalt were noted along the northeastern portion of the property and the southern portion of the property. Overgrowth vegetation is present atop asphalt debris throughout the property. An oily sheen was noted on surface waters present throughout the property.

5.3 Polychlorinated Biphenyls (PCBs)

Polychlorinated biphenyls (PCBs) are hazardous substances once commonly used in electrical transformers, hydraulic equipment, capacitors, and other electrical equipment as nonflammable cooling oils. Since PCBs are uniquely stable and highly heat resistant, PCBs were used throughout the manufacturing and transportation industries as cooling fluids. In 1976, the Toxic Substances Control Act (TSCA) was passed to ban the manufacture of PCBs in order to limit PCB distribution and control PCB disposal. The "final rule ban" (44 federal register 31514) later regulated all PCBs to 50 parts per million (ppm).

USEPA rule 40 CFR part 761 states in part that the owner of PCB contaminated equipment (i.e., electrical transformers) is responsible for any environmental liabilities caused by PCB contamination of the environment through leakage, fires, etc. If a transformer contains PCBs greater than 500 ppm, it is classified as a PCB-transformer. If PCB content is between 50 and 499 ppm, the transformer is classified as PCB-contaminated. However, if PCB content is unknown (untested by a laboratory), the transformer must be considered PCB-contaminated (50-499 ppm).

Large electrical service poles with associated transformers were found located along the western edge of the property, directly east of Cline Avenue. No evidence of any leaks or stains on the ground in the area of the electrical service poles was noted during the site reconnaissance. Current potential PCBs issues onsite do not appear to pose a REC at the site.

5.4 Underground Storage Tanks

No readily observable evidence of USTs, such as fill pipes, etc., was noted during the site reconnaissance. No records of registered USTs were found during the EDR database search. The site has not been known to operate USTs, however it should be noted that historical data reviewed indicates that the site was utilized to discard storage tank bottoms.

5.5 Aboveground Storage Tanks

No ASTs were observed during the site reconnaissance. The site has not been known to operate ASTs, however it should be noted that historical data reviewed indicates that the site was utilized to discard storage tank bottoms.

Site research indicates that numerous ASTs were in service at the Conservation Chemical facility, located directly adjoining to the site to the east throughout its operation from the early 1950's to the mid 1980's. These tanks were used in the storage of various oils and chemicals. ASTs onsite ranged in size from 2,400 to 1,500,000 gallons with the majority being 15,000 to 25,000 gallons in size. Prior site investigations conducted at the facility detailed the deteriorating condition of several ASTs onsite. Leaking and staining of soil had also been observed in association with the ASTs. In removal activities conducted in late 1999 and early 2000, all previously existing ASTs were dismantled and either scrapped or disposed of offsite. The treatment and/or removal of stained/impacted soils immediately surrounding ASTs has occurred at the facility during various stages of removal activity at the site.

5.6 Asbestos

Asbestos is a fine, slender fibrous mineral that, due to its resistance to fire and most solvents, was widely used in floor tiles, ceiling tiles, roofing materials, and pipe insulation. In 1971, OSHA began to regulate asbestos, and beginning in 1979, asbestos was regulated by EPA as a hazardous material. Because of these regulations, asbestos is no longer used in most building materials.

At the time of the site reconnaissance, no buildings or building materials were located on the site.

5.7 Lead in Paint & Water

Approximately three-quarters of the nation's homes and buildings built before 1978 contain some lead-based paint. When properly maintained and managed, this paint poses little risk. In June 1986, an amendment to the Safe Drinking Water Act was passed requiring that any repairs made to water piping subsequent to this date must use lead free (less than 0.2% lead) solder and fittings. More recently, EPA has set an action limit of 15 parts per billion (ppb) as a goal for drinking water supplies. Water from pipes which have lead solder or fittings may have elevated lead content through leaching, and pose a potential threat to individuals ingesting this water.

At the time of the site walk through, no buildings or building materials were located on the site.

5.8 Wetlands

The U.S. Army Corps of Engineers classifies wetlands by three criteria: soil type, vegetation, and hydrology. Wetland soils are hydric with a high organic content that accommodates hydrophytes, plants that adapt to wet soils. The hydrology of the site determines ponding of water and duration of ponding. Wetland areas prevent soil erosion and provide flood control and, therefore, are protected by federal law.

The National Wetlands Inventory Map of the Highland, Indiana Quadrangle depicted the subject site as wetlands. Additional wetlands were identified located adjacent to the northeast and southeast of the subject site. Based on data obtained from IDEM, the wetlands onsite have been determined to have characteristics of dune and swale wetlands. A wetlands delineation survey is outside the scope of a Phase I ESA and was not requested nor conducted as part of this Phase I ESA. A copy of the wetlands map is included in Appendix H.

5.9 Radon

Radon is a natural pollutant formed by the disintegration of radium and is a heavy, colorless, odorless, radioactive gas. This gas, which occurs naturally in geologic formations containing uranium, granite, phosphate, and shale, is a lung cancer risk and may cause genetic damage. The USEPA published a survey stating that at least 20 percent of homes/buildings tested have levels higher than the suggested standard of 4 picocuries per liter (4 pCi/L).

Exposure to radon generally occurs in confined areas, most often in basements and crawl spaces. According to the EDR report, the area of the property under this assessment is located within the EPA Radon Zone 2. The levels of radon found indoors in Zone 2 are typically between 2 pCi/L and 4 pCi/L. Radon testing was not requested nor conducted as part of this environmental assessment.

5.10 Indiana Responsible Property Transfer Law (IRPTL)

In accordance with IC 13-25-3, defined in Section 6 of the Senate Enrolled Act 541, the State of Indiana requires the disclosure of environmental information in connection with the transfer of real estate property. In general, three primary types of properties require disclosure documents, as defined below.

1. Properties that report under Section 312 of the Emergency Planning and Community Right-to-Know Act (EPCRA).
2. Properties with underground storage tanks that report under 42 U.S.C. 6991a.
3. Properties on the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) list.

Based on information gathered, the site does not appear to meet the above requirements.

6.0 Conclusions & Recommendations

Qepi's conclusions and recommendations are based on information obtained through a review of regulatory agency records, historical aerial photographs, historical sources and on-site observations. The conclusions and recommendations from the Phase I Environmental Site Assessment are provided below. In the professional opinion of Qepi, an appropriate level of inquiry has been made into the previous ownership and uses of the property consistent with good commercial and customary practice in an effort to minimize liability.

Qepi has performed a Phase I ESA in general conformance with the scope and limitations of ASTM Practice E 1527-05 and the USEPA AAI Rule that was finalized on November 1, 2005 for the NBD Trust/Zaleski properties, located East of Cline Avenue between Chicago Avenue and Gary Avenue in Gary, Indiana. This assessment revealed the following Recognized Environmental Conditions (RECs) in connection with the property:

- During the site reconnaissance, large amounts of debris, including concrete, cinder blocks and asphalt were noted throughout the property. Overgrowth vegetation was present, atop asphalt debris. Staining was noted on soils throughout the properties. Additionally, an oily sheen was noted on surface waters present throughout the properties. Historical data reviewed suggests that the site was utilized by previous owners and adjacent properties owners to discard storage tank bottoms and associated tank materials.

In addition to the RECs, the following Business Environmental Risks (BERs) were noted.

- The site is located in a heavily industrialized area in Gary, Indiana. Businesses located adjacent to the subject site have included an oil refinery, a hazardous waste terminal and treatment facility, petroleum service stations, concrete and metal pipe manufacturers, scrap yards and steel mills. The potential exists for chemical impacts to soil and groundwater from past operations at these facilities.

  An oil refinery and a hazardous waste terminal and treatment facility was located immediately adjacent to the site to the east and northeast. Petroleum hydrocarbons, volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs) and polychlorinated biphenyl (PCBs) impacts have been found in association with these facilities in both soil and groundwater adjoining to the site.
- Much of the site has been identified as wetlands. Based on data obtained from IDEM, the wetlands onsite have been determined to have characteristics of dune and swale wetlands.

The findings and conclusions made part of this project report are not to be construed as legal advice. No environmental investigation can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connections with a property. Furthermore, there is a point at which the cost of information obtained or the time required to gather it outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of transactions.

Qepi is not responsible for the identification of recognized environmental conditions that may be present outside the evaluated area. Qepi is not responsible for unrecorded data pertaining to the property, nor are we responsible for independent conclusions or opinions made by others of this report. Qepi makes no warranties, expressed or implied, as to fitness of this report for any particular purpose.

7.0 Report Disclaimer

This report was prepared in accordance with generally accepted principles and practices in the environmental consulting field. Conclusions and recommendations expressed herein were developed from site evaluation and limited research, and we are not responsible for unrecorded data pertaining to this site. Qepi makes no warranties, expressed or implied, as to the fitness or merchantability of said property for any particular purpose, and we are not responsible for independent conclusions or opinions made by others based on this report.

This report has been prepared for the exclusive use of the Gary/Chicago International Airport Authority for the expressed purpose of providing the Gary/Chicago International Airport Authority with an understanding of the potential impact from recognized environmental conditions at the assessed property. This report is solely for the use and information of our client unless otherwise noted. Any reliance on the report by a third party is at such party's sole risk. Qepi makes no recommendations in regards to the sale, purchase, lease, construction, or other improvements on the subject property.

It must be noted that even the most comprehensive scope of work may not detect environmental liability on a particular property. This report is not intended, nor does it claim to encompass every record, report, or document available on the site and surrounding properties. This report also reflects conditions observed during the time periods during which on-site visit(s) were conducted, and is limited to those conditions that were readily visible.

Qepi has relied upon information furnished by individuals and public agencies in this report, and accepts no responsibility for any deficiencies, misstatements or inaccuracies in the report as a result of misstatements, omissions, misrepresentations, fraudulent, or inaccurate information provided.

Any opinions and/or recommendations presented apply to site conditions existing at the time of performance of services. We are unable to report on or accurately predict events, which may impact the site, following performance of the described services, whether occurring naturally or caused by external forces. We assume no responsibility for conditions we are not authorized to investigate, or conditions not generally recognized as predictable at the time services are performed.

We are not responsible for changes in applicable regulatory standards, practices, or regulations following performance of services.

8.0 References Cited

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United States Department of the Interior, Highland, Indiana Quadrangle, Indiana, 7.5 Minute Series National Wetlands Inventory Map.

9.0 Signature Page

This Phase I Environmental Site Assessment Report was prepared by Mr. Nivas R. Vijay, Project Manager, and reviewed by Mr. Phillip N. Ward, Director of Geologic Services. A Statement of Qualifications of the environmental professionals who completed this report is provided in Appendix I.

Nivas R. Vijay
Project Manager

Phillip N. Ward, LPG
Director of Geologic Services

Figures

Base Map: USGS Digital Raster Graphic Enhanced (DRGe)

QUALITY ENVIRONMENTAL PROFESSIONALS, INC.
1611 South Franklin Road
Indianapolis, Indiana 46239

FIGURE 1
SITE LOCATION MAP

NBD BANK TRUST PROPERTY
EAST OF CLINE AVENUE
GARY, INDIANA

Project Number: 07-05-024	Date: 9/14/07
Drawn By: CWH	Scale: 1"=2000'
Checked By: NRV	Sheet: 1

Appendix A

Photo No. 1: View looking at overgrowth vegetation at the subject site.

Photo No. 2: View looking northeast of overgrowth vegetation and fence boundary of the former Conservation Chemical facility, located to the east.

Quality Environmental Professionals, Inc.
1611 South Franklin Road
Indianapolis, Indiana 46239
07-05-024

Site Photographs for:
NBD Bank Trust/Zaleski Properties
East Of Cline Avenue
Gary, Indiana 46406

Photo No. 3: View of the overgrowth vegetation and railroad line located along the southeastern border.

Photo No. 4: View of recently installed monitoring well located in the northeastern portion of the site.

Quality Environmental Professionals, Inc.
1611 South Franklin Road
Indianapolis, Indiana 46239
07-05-024

Site Photographs for:
NBD Bank Trust/Zaleski Properties
East Of Cline Avenue
Gary, Indiana 46406

Photo No. 5: View looking at standing water and overgrowth vegetation in the central portion of the site.

Photo No. 6: View of marshy area at subject site.

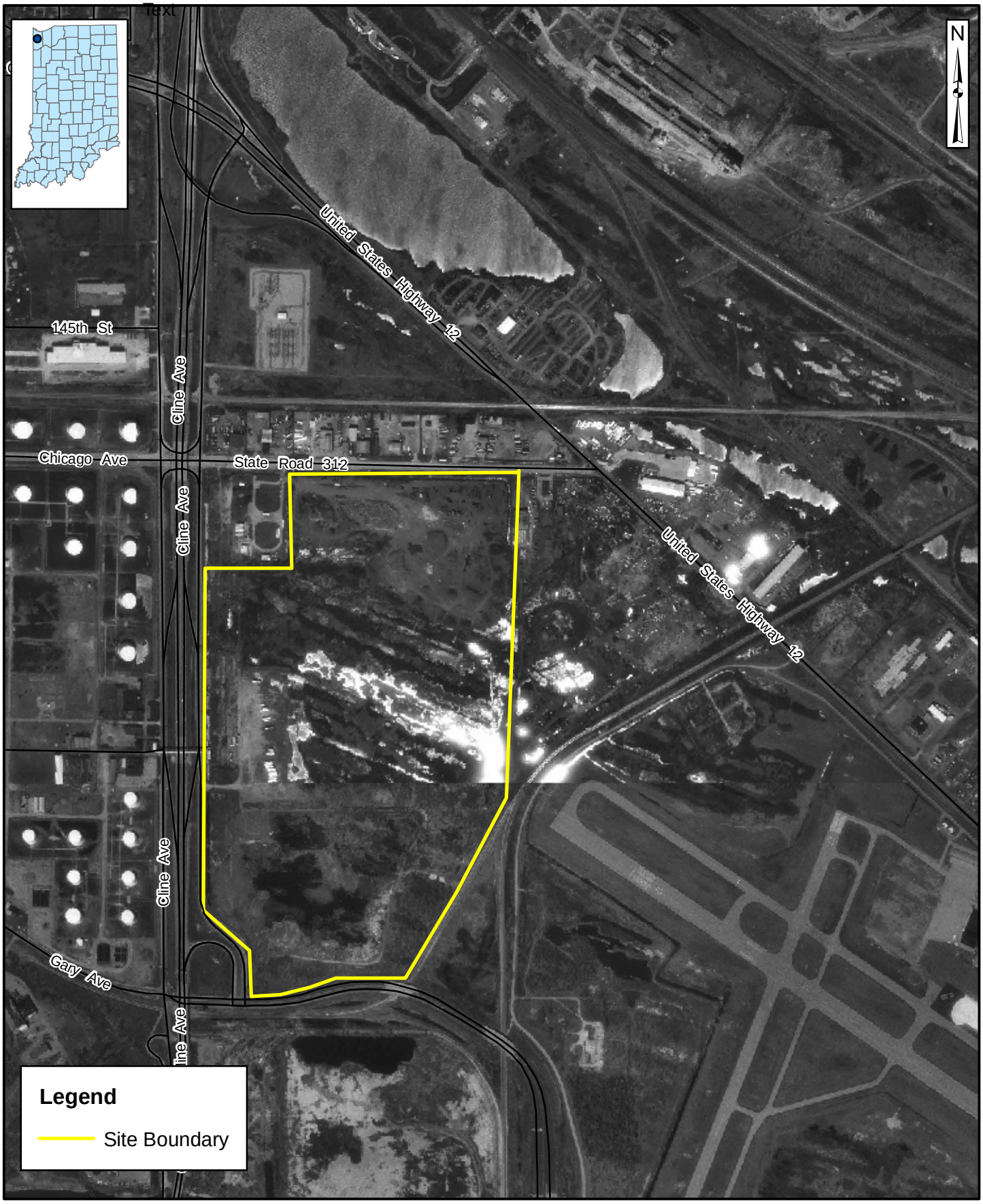
Quality Environmental Professionals, Inc.
1611 South Franklin Road
Indianapolis, Indiana 46239
07-05-024

Site Photographs for:
NBD Bank Trust/Zaleski Properties
East Of Cline Avenue
Gary, Indiana 46406

Photo No. 7: View looking at sandy, marshy areas at the subject site.

Photo No. 8: View looking at abandoned rail lines in the northeastern portion of the property

Appendix B



Base Map: 1998 Statewide Aerial Photos (DOQQ)

QUALITY ENVIRONMENTAL PROFESSIONALS, INC.
1611 South Franklin Road
Indianapolis, Indiana 46239

1998 AERIAL PHOTO

NBD BANK TRUST PROPERTY
6001 WEST INDUSTRIAL HIGHWAY
GARY, INDIANA

Project Number: 07-05-024	Date: 9/14/07
Drawn By: CWH	Scale: 1"=1000'
Checked By: NRV	Sheet: 1

Base Map: 2005 Statewide Natural Color Aerial Photo

QUALITY ENVIRONMENTAL PROFESSIONALS, INC.
1611 South Franklin Road
Indianapolis, Indiana 46239

FIGURE 1
SITE MAP

NBD BANK TRUST PROPERTY
6001 WEST INDUSTRIAL HIGHWAY
GARY, INDIANA

Project Number: 07-05-024	Date: 9/14/07
Drawn By: CWH	Scale: 1"=1000'
Checked By: NRV	Sheet: 1

The EDR Aerial Photo Decade Package

NBD Trust/Zaleski Property
Cline Avenue/Chicago Avenue
Gary, IN 46406

Inquiry Number: 2020191.5

September 04, 2007

EDR® Environmental Data Resources Inc

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR Aerial Photo Decade Package

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

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

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

Date EDR Searched Historical Sources:

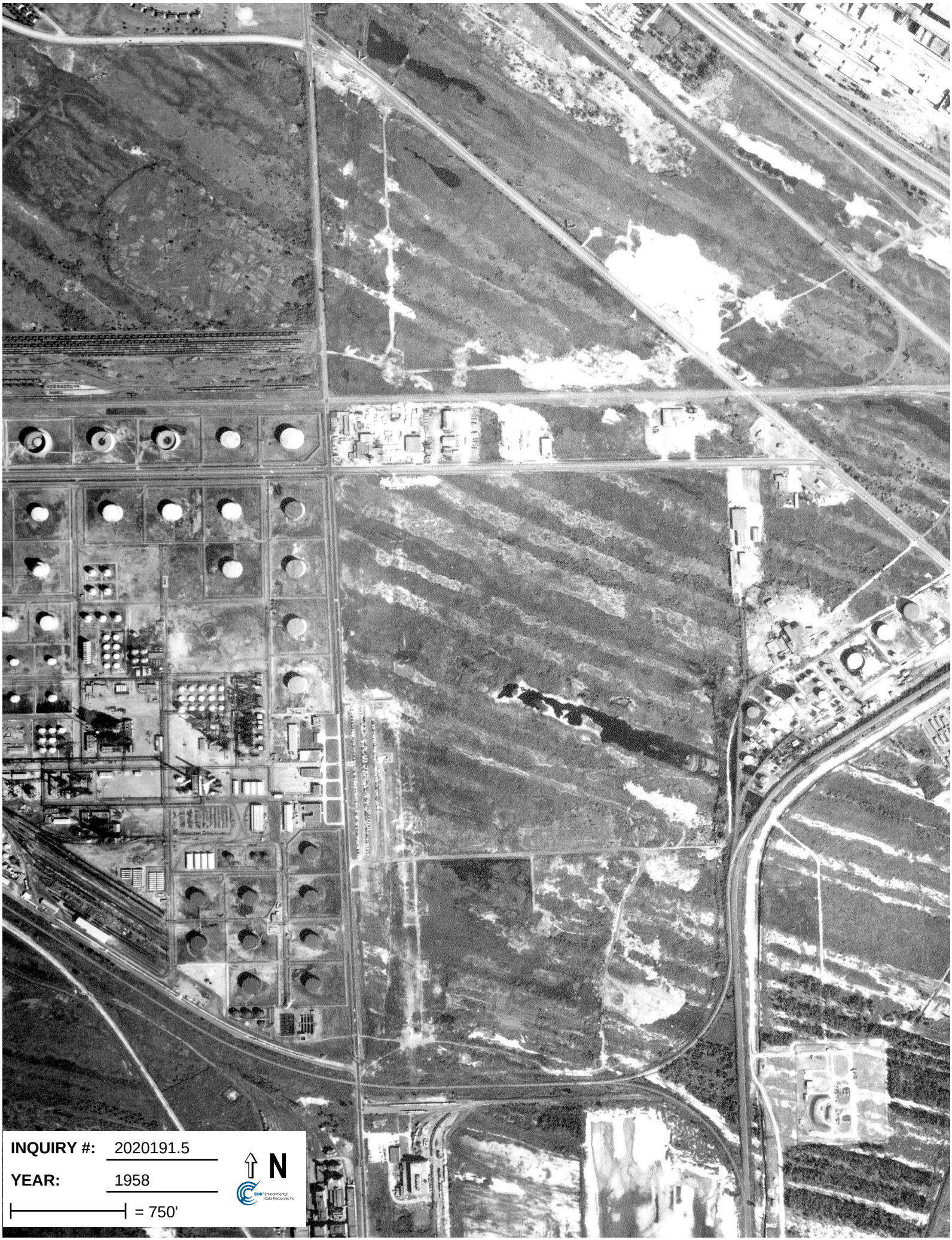
Aerial Photography September 04, 2007

Target Property:

Cline Avenue/Chicago Avenue

Gary, IN 46406

Year	***Scale***	***Details***	***Source***
1958	Aerial Photograph. Scale: 1"=750'	Panel #: 2441087-E4/Flight Date: September 12, 1958	EDR
1965	Aerial Photograph. Scale: 1"=750'	Panel #: 2441087-E4/Flight Date: July 15, 1965	EDR
1973	Aerial Photograph. Scale: 1"=750'	Panel #: 2441087-E4/Flight Date: September 06, 1973	EDR
1987	Aerial Photograph. Scale: 1"=833'	Panel #: 2441087-E4/Flight Date: June 15, 1987	EDR
1992	Aerial Photograph. Scale: 1"=833'	Panel #: 2441087-E4/Flight Date: March 24, 1992	EDR


INQUIRY #: 2020191.5
YEAR: 1958
= 750'
N
EDR Environmental Data Resources Inc


7-15-65
INQUIRY #: 2020191.5
YEAR: 1965
= 750'
N
EDR Environmental Data Resources Inc


INQUIRY #: 2020191.5
YEAR: 1973
= 750'
N


INQUIRY #: 2020191.5
YEAR: 1987
= 833'
N


INQUIRY #: 2020191.5
YEAR: 1992
= 833'
N

Appendix C

Lake County

Owner: Nbd Bank

Owner Name: Nbd Bank Tr Tr A 273

Mailing: 8333 Broadway Merrillville, IN 46410 USA

Location Address: 4900 Morse Gary, IN 46406

Property Number: 25-46-0160-0011

Property Type: Real

Map Number: 0000000000

Location Description:

Legal Description: PT. S 2/3RD OF NW1/4 E. OF CLINE AVE. & N. & E. OF E.J. & E. RR. EX 3 PARCELS TO ST OF INDIANA S.35 T.37 R.9 51.429AC.

Bankruptcy Code:

Tax Sale:

Neighborhood:

Number Of House Holds: 0

Total Assessed: 430,900

Net Assessed:

Under Appeal Value:

TIF District: 25 Gary ADZ-Airport Development Zone

Base AV: 479800

Base Res AV: 0

Incremental AV: -48,900.00

Over Payment: 0.00

Assessments:				
	Res Land	0	Res Improv	0
	Non-res Land	430,900	Non-res Improv	0

Tax Rate:	8.94740	Homestead Credit:	22.25510
Duplicate Number:	0	Replacement Credit:	24.13780
Surplus Payment:	0.00	Advance Payment:	0.00

Charges:

Tax Set/Unit	Charge Type	Total Charge	Balance Due
		0.00	0.00
		0.00	0.00

Deductions:

Deduction Type	Deduction Amount	Over Written Flag
	0	

Transfers:

Transfer Date,	To Owner &	Instrument Type & Type	Recorded Date, Book & Page	To Value of Land & Improvements

8365 BROADWAY
MERRILLVILLE, IN 46410

45-0350-0033

Assessment and Transfer Record

LAKE COUNTY, INDIANA

ADDITIONAL INFORMATION

DATE	BUILDINGS	REASON FOR CH

Real Estate Assessment and Transfer Record

LAKE COUNTY, INDIANA

ADDITIONAL INFORMATION

TRANSFERRED TO	DATE OF INSTRUMENT	DATE OF TRANSFER	KIND OF INSTRUMENT	INITIAL

HOOSIER STATE BANK OF IND., TR.
[illegible]
HAMMOND, IND. 40-150-11

Real Estate Assessment and Transfer Record
LAKE COUNTY, INDIANA

ADDITIONAL INFORMATION
67.443 Ac. (Parcel 1) fr. K.40-150-2
QCD#614 dated 6-27-75 Jul 31'75(for full, lengthby description see deed as noted)
[illegible] E. of Cline Ave. & N. & E
[illegible] 8.35 T.37 R.9 Parcel 1
[illegible] CORPORATION WITH NED
INDIANA INC, A[illegible] CORP. 1/22/92 7/20/93hdm
Rey 40-150-11

Year	Land	Buildings	Total	Exemptions	Reason for	Transfers to	Date of Instrument	Date of Transfer	Kind of Instrument	All or Part
						[illegible]	[illegible]	[illegible]	QCD & QCD #592	GNB
						[illegible]	[illegible]	[illegible]	[illegible]	GNB
						Rem. 9.500 Ac. fr. Rey 40-150-14	12/22/83	7/13/83	QCD #592	GNB
1970						TAX SALE OCT 3 1978 II Marked by Sold Per Treas				
1971						TAX SALE OCT 16 1989 Class II				
1972										
1973										
1974										
FK		80,940		80,940		Pt. for K.2				
1975										
FK		21580		21580		Pt. 10/28/76				
1976										
82/83 [illegible] 7/13/83		20,230		20,230		Per Terminal				
1977										

SHEFFIELD PRESS, INC., HAMMOND, IND.

Assessment and Transfer Record

LAKE COUNTY; INDIANA

ADDITIONAL INFORMATION

	Parcel Number	Land	Buildings	Total Valuation	Exemptions	Reason for Value Change	Transfers to	Date of Instrument	Date of Transfer	Kind of Instrument	All or
1960											
1961											
1962											
1963											
1964											
1965											
1966											
1967											

SHEFFIELD PRESS, INC., HAMMOND, IND.

Real Property Maintenance Report

Lake County
2007 Pay 2008

Owner:	Nbd Bank Tr Tr A878	Property Number:	25-40-0150-0002
Owner Party:	Nbd Bank Tr Tr A878	Property Type:	Real
Address:	8585 Broadway Merrillville, IN 46410 USA	Map Number:	0000000000
Location Address:	APPR 551 N Morse St Gary, IN 46406	Tax Set:	004-Gary-Calumet

QQSec:	QSec:	Sec:	Township:	Property Class:	300 IND Vacant Land
Range:	Acres: 0	Block:	Plat:	Zoning Type:	
Sub Sec:	Lot:	Sub Lot:	Sub Division:	Use Type:	

Location Description:

Legal Description: PT. NW. S.35 T.37 R.9 & PT OF S.250 FT OF SW S.26 T.37 R.9 59.836.AC ML. SUBJ TO EASMT.

Assessments:	**Res Land**	0	**Res Improv**	0	
	Non-res Land	1,051,400	**Non-res Improv**	0	
Tax Rate:	8.94740	**Homestead Credit:**	22.25510		
Duplicate Number:	0	**Replacement Credit:**	24.13780		
Surplus Payment:	0.00	**Advance Payment:**	0.00		

Bankruptcy Code:	
Tax Sale:	
Neighborhood:	
Number Of House Holds:	0
Total Assessed:	1,051,400
Net Assessed:	
Under Appeal Value:	
TIF District:	25 Gary ADZ-Airport Development Zone
Base AV:	228300
Base Res AV:	0
Incremental AV:	823,100.00
Over Payment:	0.00

Charges:

Tax Set/Unit	Charge Type	Total Charge	Balance Due
		0.00	0.00
		0.00	0.00

Deductions:

Deduction Type	Deduction Amount	Over Written Flag
	0	

Property Number: 25-40-0150-0002

Owner Party: Nbd Bank Tr Tr A878

Transfers:

Transfer Date, Type, & Status	From Ownership Number	To DeededOwner & Address	To Legal Description	Instrument Date & Type	Recorded Date, Book & Page	To Value of Land & Improvements

NBD BANK TR TR A878
8585 BROADWAY
MERRILLVILLE, IN 46410

40-0150-0002

Real Estate Assessment and Transfer Record

LAKE COUNTY, INDIANA

ADDITIONAL INFORMATION

PT. NW. S.35 T.37 R.9 &
PT OF S.250 FT OF SW S.26 T.37 R.9
59.636.AC ML. SUBJ TO EASMT.

UNIT 25 40-0150-0002

APPR 551 N MORSE ST 6 -46406

YEAR	INITIAL	DATE	LAND	BUILDINGS	TOTAL VALUATION	REASON FOR CHANGE
			5A		5A	

TRANSFERS TO	DATE OF INSTRUMENT	DATE OF TRANSFER	KIND OF INSTRUMENT	INITIAL
NBD BANK TR TR A878 8585 BROADWAY MERRILLVILLE, IN 46410	1-22-93	7-23-93	MERGER 000000	

Real Estate Assessment and Transfer Record

LAKE COUNTY, INDIANA

ADDITIONAL INFORMATION

						REASON FO		TRANSFERS TO	DATE OF INSTRUMENT	DATE OF TRANSFER	KIND OF INSTRUMENT	INITIAL

CITIES SERVICE PETROLEUM CO.

40-150-2

Real Estate Assessment and Transfer Record

LAKE COUNTY, INDIANA

1-12-76

MERGER # 652 RECITES GAINER CORPORATION WITH NBD INDIANA INC, A DELAWARE CORP. 1/22/92 7/20/93hdm.

ADDITIONAL INFORMATION

~~Release of R/W agreement #1693 Jul.28/72~~
~~Sep.6/72 (See Aud. Aug.'72 bk.) gg.~~

-145-5, Pt. of N.1000' of NW
of SW S.26, al in T.37 R.9
as follows: Commencing at NW corner of S.35,

	Jan 27'75	Jul 31'75	QCD#614	df I.S.
	Dec.16'75	Jan.12'76	QCD#198	df
TRANS. 3.203 Ac. ML to key 40-145-22	9/28/81	10/7/81	TR.D#191	cm

TAX SALE OCT 3 1988 II marked off In Red Per Treas

TAX SALE OCT 16 1989 Class II

1968							
1970 9/7/73	3/18	4/21/92	150800	—		150800	Treas
89/90	4	4/20/92	58600	-0-		58600	per BR
1971							
1972							
1973							
1974							
			57,490			57,490	Pt to K 11
1975			83,980			83,980	pt fr K. 40-145-5
FK -63			20170			20170.	Bldg. 12/28/76 to Bailey 3/5/76
1976							
1977							

SHEFFIELD PRESS, INC., HAMMOND, IND.

Assn. Pl. Prorate

page 2

ADDITIONAL INFORMATION

line of frontage Rd.#2 of Ind.State Hwy 912(Cline Ave.)which point is place of beg., then S.0o10'18" E.1000', the S.89o00'36"E.2167.13' to point on W. r/w of EJ&E RR, then N.0o00'08"E.305.62', then N. 0o12'32"E694.29' then S89o00'36"E 136.18' to NE cor of NW(also the SEcorner of SW¼S26)then N.0o29'25" W.250.03';N.89o00'36"W.2307.49'; then S.0o10'18"E 250' to beg.cont.63.039Ac. QCD#198 Dec.16'75 Jan.12'76

Key 40-150-1 is already part of this acreage amount GB/df

CITIES SERVICE OIL CO.

Real Estate Assessment and Transfer Record

LAKE COUNTY, INDIANA

ADDITIONAL INFORMATION

O.C.D. from Northern Indiana Public Service Company to State of Indiana on portion of

1960													
1961													
1962				141,560		141,560		Record					
	40150		2	141,560		141,560		.00					
1963													
1964													
1965													
1966				115,355		115,355							
1967													

Date of Incorporation

& Patt Parc. 7-1 R/W.)

SHEFFIELD PRESS, INC., HAMMOND, IND.

GARY LAND CO.

GARY, IND.

Real Estate Assessment and Transfer Record

LAKE COUNTY, INDIANA

ADDITIONAL LEGAL DESCRIPTION
FROM ORIG. KEY NO 40-150-2 143.931 ACRES
PT REMAINING 143.631 ACRES

Key Number 40-150-2

Section 40 FROM ORIG. KEY 40-150-2

									Transfers to	Date of Instrument	Date of Transfer	Kind of Instrument	All or Part
1940													
1941	40	150	2	114905		114905			SUCCEEDED RECONSTRUCTION FINANCE CORPORATION UNDER LAW ACT. BY THE WAR ASSETS ADMR OF DEFENSE PLAT CORPORATION TO CITIES SERVICE OIL COMPANY . . . . . 205 S. La Salle, Chicago, Ill.	MAY 24-46	JUN 10-46	#223522 Q.C.D.	
1942													
1943	40	150	3	113250		113250							
1944													
1945													
1946													
1947													

NORTH STATE PUBLISHING COMPANY, INC., HAMMOND, IND.

TITLES SERVICE OFFICE CO.
[illegible] S. LA SALLE
CHICAGO, ILL.

40-150-2

Real Estate Assessment and Transfer Record
LAKE COUNTY, INDIANA

ADDITIONAL LEGAL DESCRIPTION
[illegible] Twenty-fifth [illegible]
[illegible]

Key Number

1950				113,950		113,950													
1951																			
1952																			
1953																			
1954																			
1955																			
1956																			
1957																			

Date of Transfer | Kind of Instrument | All or Part

NORTH STATE PUBLISHING COMPANY, INC., HAMMOND, IND.

Real Property Maintenance Report

Lake County
2007 Pay 2008

Owner: Gary/Chicago International Airport Authority
Owner Party: Gary/Chicago International Airport Authority
Address: 6001 W Industrial Highway Gary, IN 46406 USA
Location Address: APPR 7201 Chicago Ave Gary, IN 46406

Property Number: 25-40-0145-0020
Property Type: Real
Map Number: 0000000000
Tax Set: 004-Gary-Calumet
Property Class: 300 IND Vacant Land
Zoning Type:
Use Type:

QQSec:		QSec:		Sec:	26
Range:	9	Acres:	5.466	Block:	
Sub Sec:		Lot:		Sub Lot:	

Township: 37
Plat:
Sub Division:

Location Description:

Legal Description: PT N.200FT OF S.450FT OF S1/2 SW1/4 S.26 T.37 R.9 5.466AC

Bankruptcy Code:
Tax Sale:
Neighborhood:
Number Of House Holds: 0
Total Assessed: 285,300
Net Assessed:
Under Appeal Value:
TIF District: 25 Gary ADZ-Airport Development Zone
Base AV: 45300
Base Res AV: 0
Incremental AV: 240,000.00
Over Payment: 0.00

Assessments:				
	Res Land	0	**Res Improv**	0
	Non-res Land	285,300	**Non-res Improv**	0

Tax Rate: 8.94740
Duplicate Number: 0
Homestead Credit: 22.25510
Replacement Credit: 24.13780

Surplus Payment: 0.00
Advance Payment: 0.00

Charges:

Tax Set/Unit	Charge Type	Total Charge	Balance Due
		0.00	0.00
		0.00	0.00

Deductions:

Deduction Type	Deduction Amount	Over Written Flag
	0	

Property Number: **25-40-0145-0020**

Owner Party: Gary/Chicago International Airport Authority

Transfers:

Transfer Date, Type, & Status	To Property Number	To OwnerOwner & Address	To Legal Description	Instrument Date & Type	Recorded Date, Book & Page	To Value of Land & Improvements
[illegible]/2007 [illegible] Complete	25-40-0145-0020	[illegible] Authority Gary/Chicago International Airport Authority	PT N 300FT OF S.450FT OF S 1/2 SW1/4 S.28 T.37 R.9 5.466AC	12/26/2007 Court Order 20156	Nbd Bank Tr Tr A773 Nbd Bank Tr Tr A878	Deed

NBD BANK TR TR A878
8585 BROADWAY
MERRILLVILLE, IN 46410

PT. SW. SW & SE. SW.
S.26 T.37 R.9 16.820 AC NL.

Real Estate Assessment and Transfer Record

LAKE COUNTY, INDIANA

40-0145-0020

NEW LEGAL 1/25/95 ik/JA

PT N.200FT	OF S.450FT OF S½ SW¼	
S.26 T.37	R.9 5.466AC.	

ADDITIONAL INFORMATION

UNIT 25 40-0145-0020

APPR 7201 CHICAGO AVE 6 -46406

YEAR	INITIAL	[illegible]	LAND	IMPROVEMENTS	TOTAL VALUATION	REASON FOR CHANGE	TRANSFERS TO	DATE OF INSTRUMENT	DATE OF TRANSFER	KIND OF INSTRUMENT	INITIAL
[illegible]			21,270	0	21,270		NBD BANK TR TR A878 8585 BROADWAY MERRILLVILLE, IN 46410	6-22-93	7-23-93	WARRANTY 000652	
[illegible]			21,270	0	21,270						
							11.554AC. TRANS TO NEW KEY 40-145-24 (95/96)	2/21/91	9/14/94	TRD#834 ik/ja	

Real Estate Assessment and Transfer Record

LAKE COUNTY, INDIANA

ADDITIONAL INFORMATION

YEAR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] VALUATION	REASON FOR CHANGE	TRANSFERS TO	DATE OF INSTRUMENT	DATE OF TRANSFER	KIND OF INSTRUMENT	INITIAL

HOOSIER STATE BANK OF INDIANA, TR.#A-878
479 STATE STREET
HAMMOND, INDIANA 40-145-20

PT. SW. S.26 T.37 R.9
572.26X599.56X100X1701.83X
650.40X2307.49 FT. 33.617 AC.

25 40-145-20

Real Estate Assessment and Transfer Record

LAKE COUNTY; INDIANA

MERGER # 652 RECITES GAINER CORPORATION WITH NBD INDIANA INC, A DELAWARE CORP. 1/22/92 7/20/93hdm

ADDITIONAL INFORMATION

33.617Ac.fr.K.40-145-5,Pt. SW S.26 T.37 R.9 as follows:Commencing at SW corner,then S.89o00'36" E.383.58' to point on E.r/w of Frontage Road#2 of Cline Ave.then N.0o10'18"W.250'to place of beg.; then N.0o10'18"W.572.26';then S.88o27'48"E.599.56 ft.;then N.1o32'12"E.100';then S.88o27'48"E.1701.83'to E.line of SW;then S.0o29'25"E.650.40'to a point 250.03'N.of S.line:then N.89o00'36"W.2307.49'to beg.cntg.33.617 Ac. - QCD#667 May 18'76 Jul.27'76

16.820Ac. ML.		

						Total	Exemptions	Reason for
1970								
1971								
1972								
1973								
1974								
1975								
FR 1976				67320		67320		Ptfa K.5
1977								

Transferred to	Date of	Date of	Kind of Instrument	All or Part
# 652 RECITES GAINER CORPORATION WITH NBD				
S. 16.797Ac. ML. to K.7 40-145-22	9/28/81	10/7/81	TR.D#191	cm
[illegible]				
Tax Sale Oct 16 1989 II				

SHEFFIELD PRESS, INC., HAMMOND, IND.

Assr. Blo. [illegible]

Real Estate Assessment and Transfer Record

LAKE COUNTY, INDIANA

ADDITIONAL INFORMATION

25

40-145-20

	Lot Number														
1960															
1961															
1962															
1963															
1964															
1965															
1966															
1967															

SHEFFIELD PRESS, INC., HAMMOND, IND.

Real Property Maintenance Report

Lake County
2007 Pay 2008

Owner: Gary/Chicago International Airport Authority
Owner Party: Gary/Chicago International Airport Authority
Address: 6001 W Industrial Highway Gary, IN 46406 USA
Location Address: APPR 7201 Chicago Ave Gary, IN 46406

Property Number: 25-40-0145-0020
Property Type: Real
Map Number: 0000000000
Tax Set: 004-Gary-Calumet
Property Class: 300 IND Vacant Land
Zoning Type:
Use Type:

QQSec:		QSec:		Sec:	26
Range:	9	Acres:	5.466	Block:	
Sub Sec:		Lot:		Sub Lot:	

Township: 37
Plat:
Sub Division:

Location Description:

Legal Description: PT N.200FT OF S.450FT OF S1/2 SW1/4 S.26 T.37 R.9 5.466AC

Bankruptcy Code:
Tax Sale:
Neighborhood:
Number Of House Holds: 0
Total Assessed: 285,300
Net Assessed:
Under Appeal Value:
TIF District: 25 Gary ADZ-Airport Development Zone
Base AV: 45300
Base Res AV: 0
Incremental AV: 240,000.00
Over Payment: 0.00

Assessments:				
	Res Land	0	**Res Improv**	0
	Non-res Land	285,300	**Non-res Improv**	0

Tax Rate: 8.94740
Duplicate Number: 0
Homestead Credit: 22.25510
Replacement Credit: 24.13780

Surplus Payment: 0.00
Advance Payment: 0.00

Charges:

Tax Set/Unit	Charge Type	Total Charge	Balance Due
		0.00	0.00
		0.00	0.00

Deductions:

Deduction Type	Deduction Amount	Over Written Flag
	0	

Property Number: **25-40-0145-0020**

Owner Party: Gary/Chicago International Airport Authority

Transfers:

Transfer Date, Type, & Status	To Property Number	To OwnerOwner & Address	To Legal Description	Instrument Date & Type	Recorded Date, Book & Page	To Value of Land & Improvements
[illegible]/2007 [illegible] Complete	25-40-0145-0020	[illegible] Authority Gary/Chicago International Airport Authority	PT N 300FT OF S.450FT OF S 1/2 SW1/4 S.28 T.37 R.9 5.466AC	12/26/2007 Court Order 20156	Nbd Bank Tr Tr A773 Nbd Bank Tr Tr A878	Deed

NBD BANK TR TR A878
8585 BROADWAY
MERRILLVILLE, IN 46410

PT. SW. SW & SE. SW.
S.26 T.37 R.9 16.820 AC NL.

Real Estate Assessment and Transfer Record

LAKE COUNTY, INDIANA

40-0145-0020

NEW LEGAL 1/25/95 ik/JA

PT N.200FT	OF S.450FT OF S½ SW¼	
S.26 T.37	R.9 5.466AC.	

ADDITIONAL INFORMATION

UNIT 25 40-0145-0020

APPR 7201 CHICAGO AVE 6 -46406

YEAR	INITIAL	[illegible]	LAND	IMPROVEMENTS	TOTAL VALUATION	REASON FOR CHANGE	TRANSFERS TO	DATE OF INSTRUMENT	DATE OF TRANSFER	KIND OF INSTRUMENT	INITIAL
[illegible]			21,270	0	21,270		NBD BANK TR TR A878 8585 BROADWAY MERRILLVILLE, IN 46410	6-22-93	7-23-93	WARRANTY 000652	
[illegible]			21,270	0	21,270						
							11.554AC. TRANS TO NEW KEY 40-145-24 (95/96)	2/21/91	9/14/94	TRD#834 ik/ja	

Real Estate Assessment and Transfer Record

LAKE COUNTY, INDIANA

ADDITIONAL INFORMATION

YEAR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] VALUATION	REASON FOR CHANGE	TRANSFERS TO	DATE OF INSTRUMENT	DATE OF TRANSFER	KIND OF INSTRUMENT	INITIAL

HOOSIER STATE BANK OF INDIANA, TR.#A-878
479 STATE STREET
HAMMOND, INDIANA 40-145-20

PT. SW. S.26 T.~~35~~ 37 R.9
...572.26X599.56X100X1701.88X
650.40X2307.49 FT. 33.617 AC.

25 40-145-20

Real Estate Assessment and Transfer Record

LAKE COUNTY; INDIANA

16.820Ac. ML.		

MERGER # 652 RECITES GAINER CORPORATION WITH NBD INDIANA INC, A DELAWARE CORP. 1/22/92 7/20/93hdm

ADDITIONAL INFORMATION

33.617Ac.fr.K.40-145-5,Pt. SW S.26 T.37 R.9 as follows:Commencing at SW corner,then S.89o00'36" E.383.58' to point on E.r/w of Frontage Road#2 of Cline Ave.then N.0o10'18"W.250'to place of beg.; then N.0o10'18"W.572.26';then S.88o27'48"E.599.56 ft.;then N.1o32'12"E.100';then S.88o27'48"E.1701. 88'to E.line of SW;then S.0o29'25"E.650.40'to a point 250.03'N.of S.line:then N.89o00'36"W.2307. 49'to beg.cntg.33.617 Ac. - QCD#667 May 18'76
Jul.27'76

						Total	Exemptions	Reason for
1970								
1971								
1972								
1973								
1974								
1975								
FR				67320		67320		Stfa K.5
1976								
1977								

Transfers to # 652 RECITES GAINER CORPORATION WITH NBD	Date of	Date of	Kind of Instrument	All or Part
...Ac. ... to ... 40-145-22	9/28/81	10/7/81	TR.D#191	cm
Tax Sale Oct 16 1989 II				

SHEFFIELD PRESS, INC., HAMMOND, IND.

Assr. Blo. Grecate

Real Estate Assessment and Transfer Record

LAKE COUNTY, INDIANA

ADDITIONAL INFORMATION

25

40-145-20

	Lot Number														
1960															
1961															
1962															
1963															
1964															
1965															
1966															
1967															

SHEFFIELD PRESS, INC., HAMMOND, IND.

Appendix D

Certified Sanborn® Map Report

Sanborn® Library search results
Certification # D008-46B9-B5B0

NBD Trust/Zaleski Property
Cline Avenue/Chicago Avenue
Gary, IN 46406

Inquiry Number 2020191.3

September 04, 2007

EDR® Environmental Data Resources Inc

The Standard in Environmental Risk Information

440 Wheelers Farms Rd
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

Certified Sanborn® Map Report

9/04/07

Site Name:
NBD Trust/Zaleski Property
Cline Avenue/Chicago Avenue
Gary, IN 46406

EDR Inquiry # 2020191.3

Client Name:
QEPI
1611 South Franklin Road
Indianapolis, IN 46239

Contact: Nivas Vijay

EDR® Environmental Data Resources Inc

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by QEPI were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name:	NBD Trust/Zaleski Property
Address:	Cline Avenue/Chicago Avenue
City, State, Zip:	Gary, IN 46406
Cross Street:	
P.O. #	NA
Project:	07-05-024.01
Certification #	D008-46B9-B5B0

Sanborn® Library search results
Certification # D008-46B9-B5B0

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

Total Maps: 0

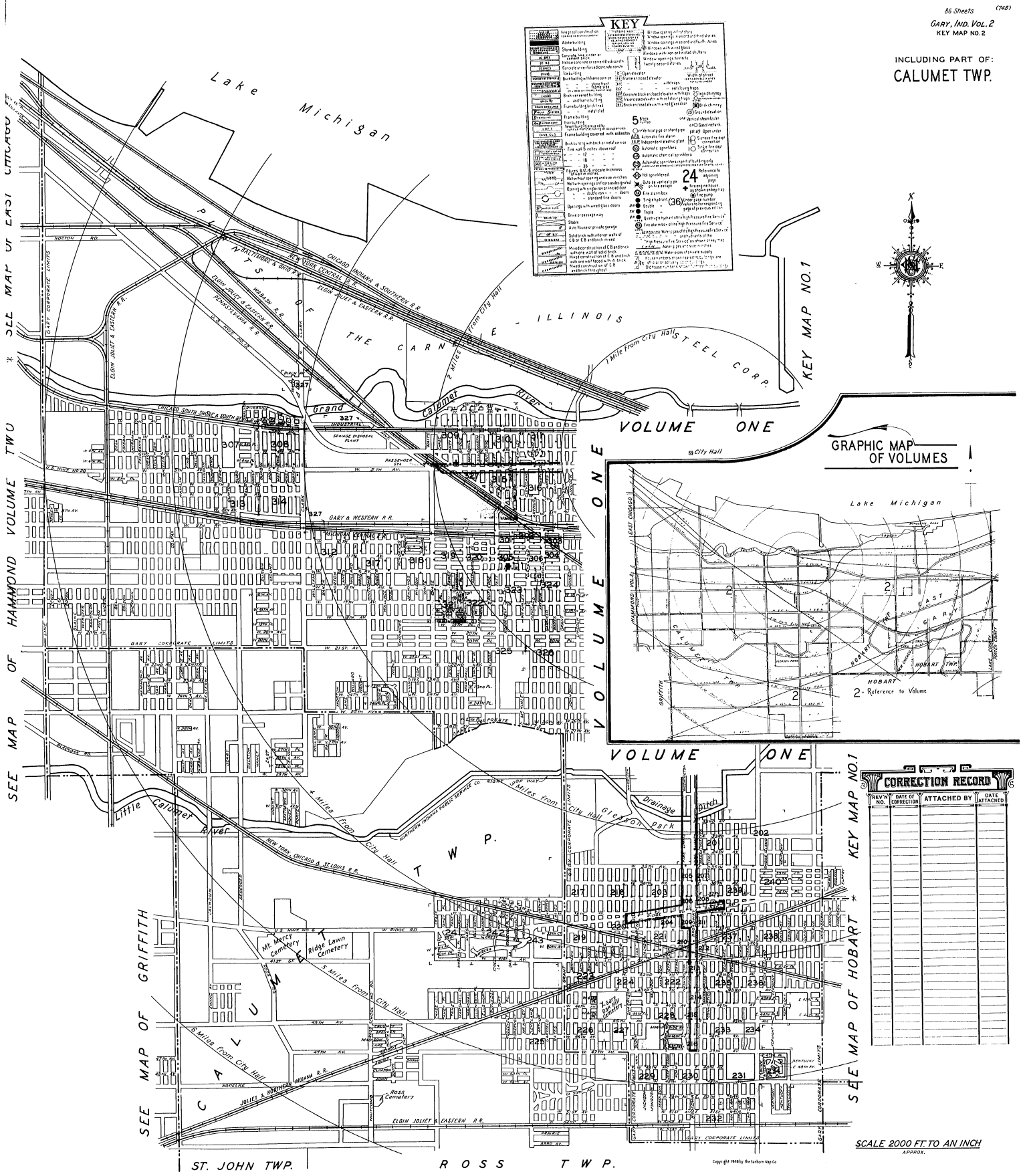
Limited Permission To Make Copies

QEPI (the client) is permitted to make up to THREE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

86 Sheets (748)

GARY, IND. VOL. 2
KEY MAP NO. 2

INCLUDING PART OF:
CALUMET TWP.



Appendix E

The EDR Radius Map
with GeoCheck®

NBD Trust/Zaleski Property
Cline Avenue/Chicago Avenue
Gary, IN 46406

Inquiry Number: 02020191.2r

September 06, 2007

EDR® Environmental Data Resources Inc

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

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

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

CLINE AVENUE/CHICAGO AVENUE
GARY, IN 46406

COORDINATES

Latitude (North):	41.624900 - 41˚ 37' 29.6''
Longitude (West):	87.428200 - 87˚ 25' 41.5''
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	464329.0
UTM Y (Meters):	4608006.5
Elevation:	590 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	41087-F4 WHITING, IN
Most Recent Revision:	1998
South Map:	41087-E4 HIGHLAND, IN
Most Recent Revision:	1998

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 6 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
NBD BANK TRUST SOUTHERN TWO PARCE CLINE AVENUE GARY, IN	BROWNFIELDS	N/A

DATABASES WITH NO MAPPED SITES

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

FEDERAL RECORDS

Proposed NPL..... Proposed National Priority List Sites

EXECUTIVE SUMMARY

Delisted NPL ..... National Priority List Deletions
NPL LIENS ..... Federal Superfund Liens
RCRA-LQG ..... Resource Conservation and Recovery Act Information
RCRA-SQG ..... Resource Conservation and Recovery Act Information
ERNS ..... Emergency Response Notification System
HMIRS ..... Hazardous Materials Information Reporting System
US ENG CONTROLS ..... Engineering Controls Sites List
US INST CONTROL ..... Sites with Institutional Controls
DOD ..... Department of Defense Sites
FUDS ..... Formerly Used Defense Sites
US BROWNFIELDS ..... A Listing of Brownfields Sites
CONSENT ..... Superfund (CERCLA) Consent Decrees
UMTRA ..... Uranium Mill Tailings Sites
ODI ..... Open Dump Inventory
TRIS ..... Toxic Chemical Release Inventory System
TSCA ..... Toxic Substances Control Act
FTTS ..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
SSTS ..... Section 7 Tracking Systems
LUCIS ..... Land Use Control Information System
DOT OPS ..... Incident and Accident Data
ICIS ..... Integrated Compliance Information System
HIST FTTS ..... FIFRA/TSCA Tracking System Administrative Case Listing
US CDL ..... Clandestine Drug Labs
RADINFO ..... Radiation Information Database
LIENS 2 ..... CERCLA Lien Information
PADS ..... PCB Activity Database System
MLTS ..... Material Licensing Tracking System
MINES ..... Mines Master Index File
FINDS ..... Facility Index System/Facility Registry System
RAATS ..... RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

SHWS ..... List of Hazardous Waste Response Sites Scored Using the Indiana Scoring Model
SWF/LF ..... Permitted Solid Waste Facilities
UST ..... Indiana Registered Underground Storage Tanks
BULK ..... Registered Bulk Fertilizer and Pesticide Storage Facilities
IN MANIFEST ..... Hazardous Waste Manifest Data
IN Spills ..... Spills Incidents
AUL ..... Sites with Restrictions
VCP ..... Voluntary Remediation Program Site List
DRYCLEANERS ..... Drycleaner Facility Listing
AIRS ..... Permitted Sources & Emissions Listing
TIER 2 ..... Tier 2 Facility Listing

TRIBAL RECORDS

INDIAN RESERV ..... Indian Reservations
INDIAN LUST ..... Leaking Underground Storage Tanks on Indian Land
INDIAN UST ..... Underground Storage Tanks on Indian Land

EDR PROPRIETARY RECORDS

Manufactured Gas Plants ..... EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

FEDERAL RECORDS

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 07/18/2007 has revealed that there is 1 NPL site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
MIDCO II	***5900 INDUSTRIAL HWY***	***1/2 - 1 ESE***	***0***	***6***

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 04/23/2007 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
GARY DEV CO INC	***479 N CLINE AVE***	***1/4 - 1/2 SSW***	***8***	***56***

CERCLIS-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 06/21/2007 has revealed that there are 3 CERC-NFRAP sites within approximately 0.5 miles of the target property.

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
WESTERN SCRAP CORP	*6901 W CHICAGO*	*1/4 - 1/2 NNW*	*3*	*34*
CITCO PETROLEUM COMPANY	*2500 EAST CHICAGO AVENU*	*1/4 - 1/2 NW*	*7*	*38*
LURIA BROTHERS & COMPANY INCOR	*6633 WEST INDUSTRIAL HI*	*1/4 - 1/2 NE*	*9*	*66*

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

A review of the CORRACTS list, as provided by EDR, and dated 06/26/2007 has revealed that there are 4 CORRACTS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
CITCO PETROLEUM COMPANY	*2500 EAST CHICAGO AVENU*	*1/4 - 1/2 NW*	*7*	*38*
GARY DEV CO INC	*479 N CLINE AVE*	*1/4 - 1/2 SSW*	*8*	*56*
LURIA BROTHERS & COMPANY INCOR	*6633 WEST INDUSTRIAL HI*	*1/4 - 1/2 NE*	*9*	*66*
CONSERVATION CHEM CO	*6500 INDUSTRIAL HWY*	*1/2 - 1 ENE*	*12*	*72*

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 06/13/2006 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
GARY DEV CO INC	*479 N CLINE AVE*	*1/4 - 1/2 SSW*	*8*	*56*

RODS: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 06/08/2007 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
MIDCO II	*5900 INDUSTRIAL HWY*	*1/2 - 1 ESE*	*0*	*6*

EXECUTIVE SUMMARY

STATE AND LOCAL RECORDS

LUST: Lust List.

A review of the LUST list, as provided by EDR, and dated 06/01/2007 has revealed that there are 4 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
RIECHMANN ENTERPRISES INC	***7200 CHICAGO AVE***	***1/4 - 1/2 NNE***	***A5***	***36***
Description: Active Description: Active				
P. I. & I MOTOR EXPRESS	***7000 CHICAGO AVENUE***	***1/4 - 1/2 NE***	***6***	***37***
Description: Active Description: Active				
NATIONAL PROCESSING PLANT #3	***4506 W CLINE AVE***	***1/4 - 1/2 NNW***	***10***	***71***
Description: NFA-UST Branch Guidance Manual Description: NFA-UST Branch Guidance Manual				

Lower Elevation	Address	Dist / Dir	Map ID	Page
P G T TRUCKING INC	7212 CHICAGO	1/4 - 1/2 NNE	A4	36
Description: Active Description: Active				

BROWNFIELDS: >A brownfield site is an industrial or commercial property that is abandoned, inactive, or underutilized, on which expansion or redeveloopment is complicated due to the actual or perceived environmental contamination.

A review of the BROWNFIELDS list, as provided by EDR, and dated 06/27/2007 has revealed that there are 2 BROWNFIELDS sites within approximately 0.5 miles of the target property.

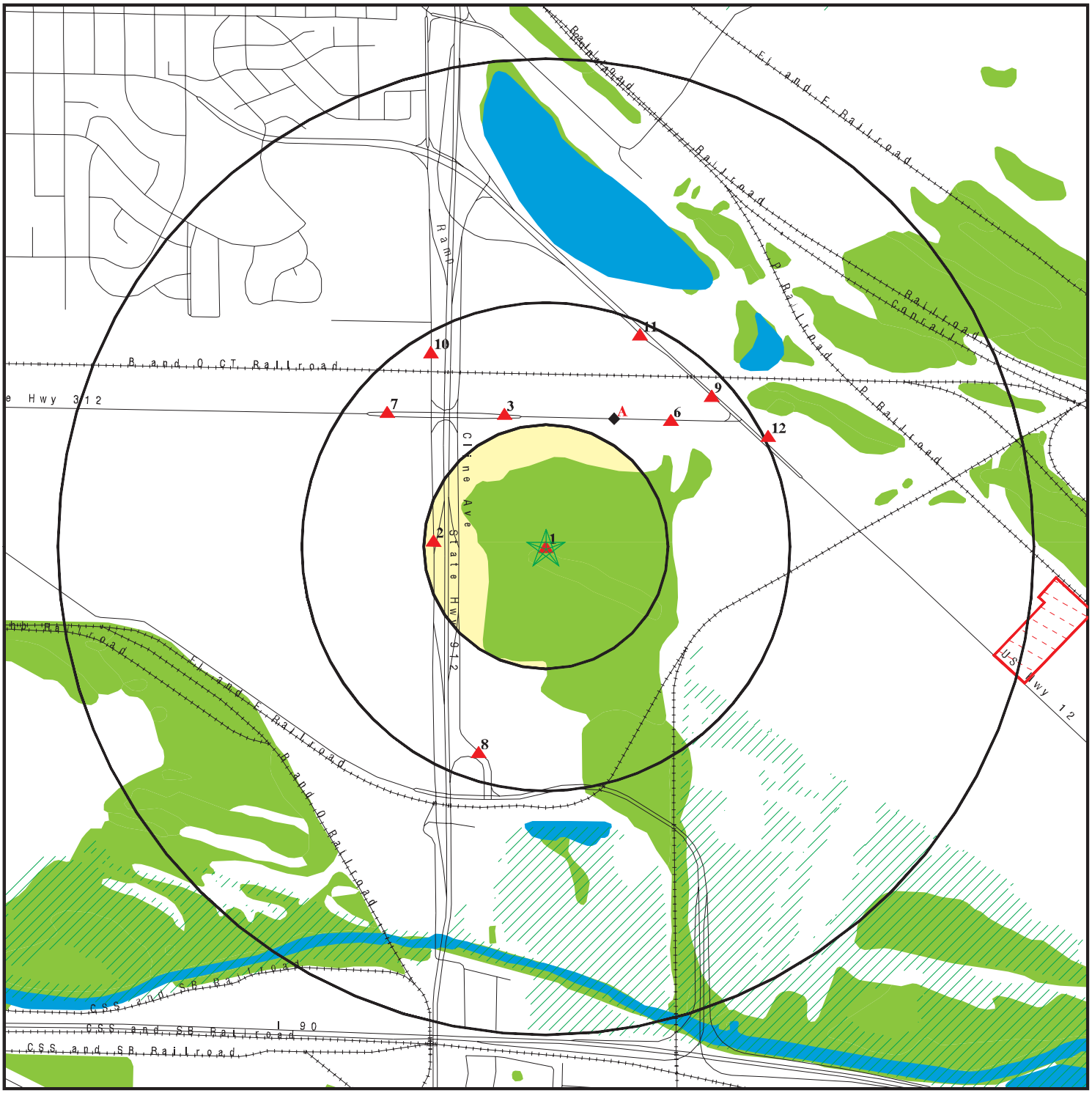
Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
EAST CHICAGO/INLAND STEEL PERS	4800 CLINE AVENUE	1/8 - 1/4 W	2	34
FORMER RECOVER, INC.	6917 INDUSTRIAL HWY	1/4 - 1/2 NNE	11	72

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
NIPSCO DH MITCHELL GEN STA	RCRA-SQG, FINDS, RCRA-TSDF, CORRACTS, IN MANIFEST, AIRS
EAST CHICAGO CITY DUMP	CERCLIS, FINDS
9TH AVE ABANDONED DRUM SITE	CERCLIS
HOUSE'S JUNK YARD	CERCLIS, FINDS
CITIES SERVICE COMPANY EAST CHGO REFINERY	CERC-NFRAP
SITE #10	CERC-NFRAP
SITE #18	CERC-NFRAP
EA CHICAGO MATERIALS RECOVERY FACILITY & TRANSFER	SWF/LF
GARY SANITARY DISTRICT	LUST, IN Spills
AMG RESOURCES CORP.	LUST
AMG RESOURCES CORP.	UST
SWIFTY SERVICE STATION #173	UST
INDOT STR NO 912 45 2353B	RCRA-SQG, FINDS, IN MANIFEST
INDOT 912-45-2216A	RCRA-SQG, FINDS, IN MANIFEST
INDOT	RCRA-SQG, FINDS, IN MANIFEST
INDOT	RCRA-SQG, FINDS, IN MANIFEST

OVERVIEW MAP - 02020191.2r



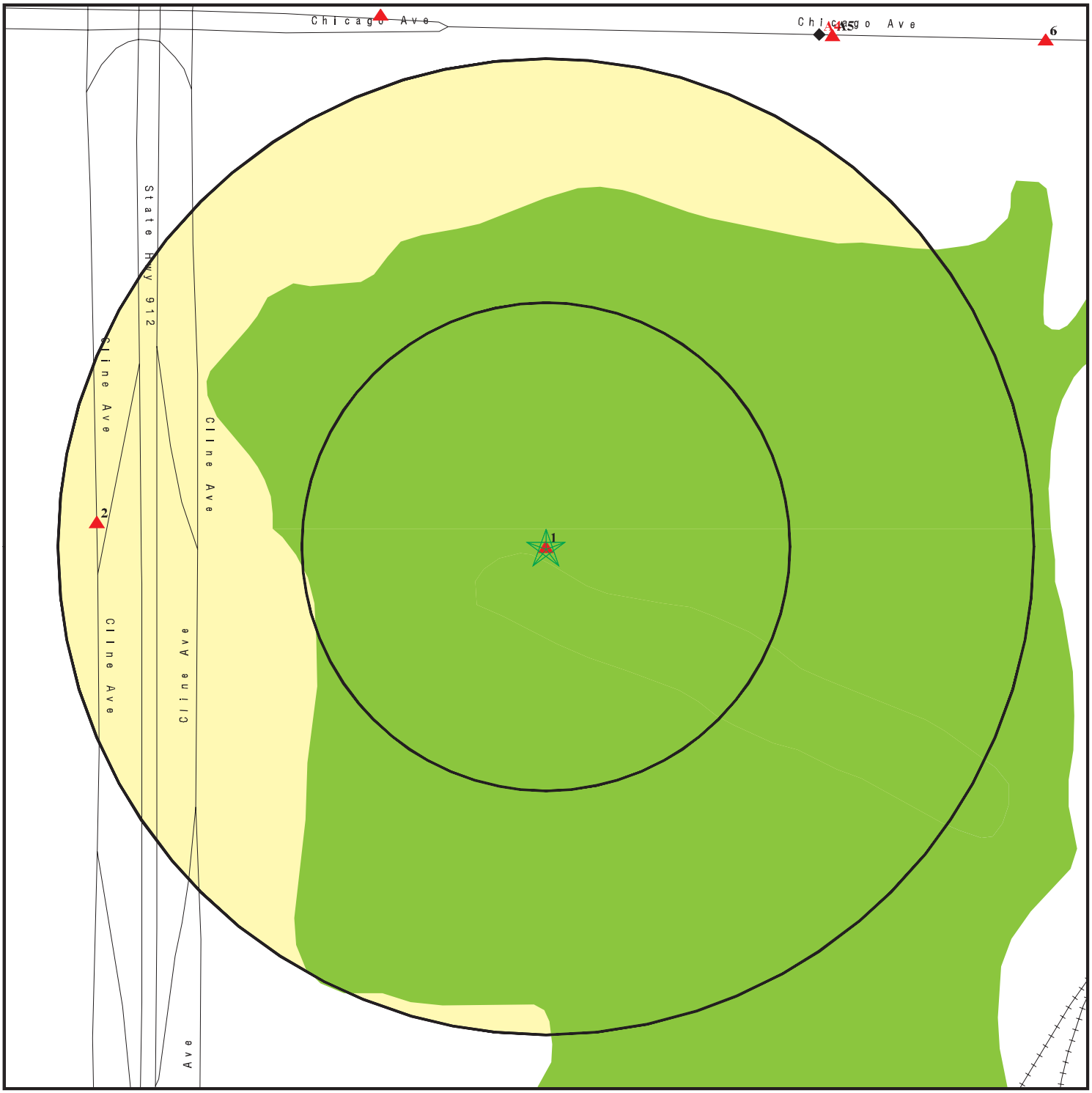
0 1/4 1/2 1 Miles

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

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

SITE NAME: NBD Trust/Zaleski Property	CLIENT: QEPI
ADDRESS: Cline Avenue/Chicago Avenue Gary IN 46406	CONTACT: Nivas Vijay INQUIRY #: 02020191.2r
LAT/LONG: 41.6249 / 87.4282	DATE: September 06, 2007 7:17 am

DETAIL MAP - 02020191.2r



0 1/16 1/8 1/4 Miles

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

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

SITE NAME: NBD Trust/Zaleski Property	CLIENT: QEPI
ADDRESS: Cline Avenue/Chicago Avenue Gary IN 46406	CONTACT: Nivas Vijay INQUIRY #: 02020191.2r
LAT/LONG: 41.6249 / 87.4282	DATE: September 06, 2007 7:17 am

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL RECORDS								
NPL		1.000	0	0	0	1	NR	1
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	1	NR	NR	1
CERC-NFRAP		0.500	0	0	3	NR	NR	3
CORRACTS		1.000	0	0	3	1	NR	4
RCRA TSD		0.500	0	0	1	NR	NR	1
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.		0.250	0	0	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	1	NR	1
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
LIENS 2		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
STATE AND LOCAL RECORDS								
State Haz. Waste		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	4	NR	NR	4
UST		0.250	0	0	NR	NR	NR	0
BULK		0.250	0	0	NR	NR	NR	0
MANIFEST		0.250	0	0	NR	NR	NR	0
IN Spills		TP	NR	NR	NR	NR	NR	0
AUL		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
BROWNFIELDS	X	0.500	0	1	1	NR	NR	2
AIRS		TP	NR	NR	NR	NR	NR	0
TIER 2		TP	NR	NR	NR	NR	NR	0
TRIBAL RECORDS								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
EDR PROPRIETARY RECORDS								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
1 Target Property	**NBD BANK TRUST SOUTHERN TWO PARCELS CLINE AVENUE GARY, IN**	**BROWNFIELDS**	**S108414831 N/A**

Actual: 590 ft.

IN BROWNFIELD:
Facility ID: 4070001
Project Manager: khendrix

NPL Region ESE 1/2-1 4987 ft.	**MIDCO II 5900 INDUSTRIAL HWY GARY, IN 46406**	**CERCLIS FINDS NPL RCRA-LQG ROD IN MANIFEST US ENG CONTROLS US INST CONTROL**	**1000825237 IND980679559**

CERCLIS:
Site ID: 0501800
Federal Facility: Not a Federal Facility
NPL Status: Currently on the Final NPL
Non NPL Status: Not reported

CERCLIS Site Contact Name(s):
Contact Name: RICHARD BOICE
Contact Tel: (312) 886-4740
Contact Title: Remedial Project Manager (RPM)

Contact Name: STUART HILL
Contact Tel: (312) 886-0689
Contact Title: Community Involvement Coordinator

CERCLIS Site Alias Name(s):
Alias Name: MIDCO II
Alias Address: Not reported
LAKE, IN
Alias Name: MIDCO II
Alias Address: ADDRESS UNREPORTED
GARY, IN 46402
Alias Name: MIDCO II
Alias Address: 5900 INDUSTRIAL HIGHWAY
GARY, IN 46406

Site Description: The primary Midco II source area occupies approximately seven acres located at 5900 Industrial Highway, Gary, Indiana. Midco II is bordered by a former auto salvage yard on the northwest, a ditch and CSX railroad right-of-way on the northeast, vacant filled-in land now owned by the Gary-Chicago Airport Authority on the southeast, and Industrial Highway on the southwest. Midco II is 1.14 miles south of Lake Michigan, and 0.85 miles north of the Grand Calumet River and the Little Calumet River. The only aquifer of concern at Midco II is the Calumet aquifer, whose water table is generally only about eight feet below ground surface. The Calumet aquifer is approximately 45 feet thick at Midco II and is underlain by about 62 feet of soft silty clay and silty clay loam, and six feet of hard silty till.Waste operations at Midco II were initiated during the summer of 1976. In January 1977 (following a major fire at Midco I), Midwest Industrial Waste Disposal Company was incorporated ostensiblyto operate Midco II, and the Midco I operations were transferred to Midco II. Operations

MIDCO II (Continued) **1000825237**

included temporary bulk liquid and drum storage of waste and reclaimable materials, neutralization of acids and caustics, and on-site disposal of liquids via dumping into pits, which allowed seepage of liquids into groundwater and into the ditch. One of these pits, called the "filter bed", had an overflow pipe leading into the ditch.By April 1977, it was estimated that 12,000 to 15,000 55-gallon drums of waste materials were stored on-site. In addition, there were 10 above and below ground storage tanks used to store liquid wastes. The drums were stacked three high, and along with the tanks were badly deteriorated and leaking. The wastes stored on the site included oils, oil sludges, chlorinated solvents, paint solvents, paint sludges, acids, and spent cyanide solutions. Also present were highly contaminated soils, an open dump containing drums, tires, and wood wastes; and an excavated pitcontaining unidentified sludges. On August 15, 1977, a major fire at Midco II destroyed equipment, buildings, and damaged or burned out an estimated 50,000 to 60,000 drums.In August 1981, EPA installed a 10-foot high fence around Midco II. In two separate removal actions in 1984 and 1985, EPA removed all of the drums, tanks, and surface wastes. Also in 1985, EPA excavated contaminated soil and material from the sludge pit and filter bed, which were highly contaminated by polychlorinated biphenyls (PCBs) and cyanide. The sludge pit and filter bed contents were temporarily contained on Midco II. The sludge pit and filter bed contents were removed from Midco II and disposed off-site, in a number of removal actions conducted between 1985 and 1989.Midco II was placed on the National Priorities List in October 1984. Shortly after EPA initiated the Remedial Investigation/Feasibility Study (RI/FS), EPA reached a settlement with a group of potential generators to conduct the RI/FS and reimburse EPA costs. The group of generators conducted the RI/FS from 1985 through 1989.In June 1989, EPA issued the initial Record of Decision (ROD).The 1992 ROD Amendment, amended the Selected Remedy primarily to reduce soil treatment to only the most highly contaminated soils that were considered to constitute the principal threats. The 1992 ROD Amendment also included the following changes: eliminating the option of deep well injection without treatment; eliminating the option of ex-situ solidification/stabilization (S/S); changing and better defining performance standards for soil vapor extraction (SVE) and S/S; adding new air emission control requirements and limitations; providing more specificity regarding requirements for deep well injection, sediment excavation and handling, procedures for calculation of Sediment/Soil and Groundwater cleanup action levels (CALs), construction requirements for the site cover, procedures for off-site disposal, and methods for protectionof wetlands; identifying a sequence for the remediation work; requiring construction of the site cover over the entire source area; and language identifying contingencies in case it is technically impractical to achieve the Groundwater CALs.On June 23, 1992, a Consent Decree between EPA and Settling Defendants was entered in Federal Court. This Consent Decree requires the Settling Defendants to implement the Selected Remedy, and to reimburse EPA for past costs and future response costs. The Settling Defendants were generators of the wastes disposed at Midco II. The Settling Defendants incorporated the Midco Remedial Corporation (MRC) to implement the Selected Remedy at Midco II.The MRC implemented access and deed restrictions during 1992 and 1993. In 1993, the MRC conducted partial excavation of the ditch sediments/soils and consolidated and stored the excavated sediments/soils on-site under a flexible membrane liner. However, most of the contaminated sediments/soils in the ditch wereleft in place because there was insufficient space above the MATs to store all of the contaminated sediments/soils and because it was impractical to handle the volume of water thatAn Explanation of Significant Differences addressing OU 1 was completed in September 2004.

CERCLIS Assessment History:
Action: DISCOVERY

MIDCO II (Continued) **1000825237**

Date Started: Not reported
Date Completed: 08/01/1982
Priority Level: Not reported

Action: REMOVAL
Date Started: 04/23/1984
Date Completed: 05/14/1984
Priority Level: Stabilized

Action: SITE INSPECTION
Date Started: Not reported
Date Completed: 08/01/1984
Priority Level: High

Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: Not reported
Date Completed: 08/01/1984
Priority Level: Not reported

Action: PROPOSAL TO NATIONAL PRIORITIES LIST
Date Started: Not reported
Date Completed: 10/15/1984
Priority Level: Not reported

Action: NATIONAL PRIORITIES LIST RESPONSIBLE PARTY SEARCH
Date Started: Not reported
Date Completed: 11/15/1984
Priority Level: Not reported

Action: REMEDIAL INVESTIGATION/FEASIBILITY STUDY NEGOTIATIONS
Date Started: 11/15/1984
Date Completed: 05/15/1985
Priority Level: Not reported

Action: COMBINED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 09/23/1983
Date Completed: 06/19/1985
Priority Level: Not reported

Action: SECTION 106 107 LITIGATION
Date Started: 05/15/1985
Date Completed: 06/19/1985
Priority Level: Not reported

Action: Lodged By DOJ
Date Started: Not reported
Date Completed: 08/01/1985
Priority Level: Not reported

Action: CONSENT DECREE
Date Started: Not reported
Date Completed: 08/01/1985
Priority Level: Not reported

Action: FINAL LISTING ON NATIONAL PRIORITIES LIST
Date Started: Not reported
Date Completed: 06/10/1986

MIDCO II (Continued) **1000825237**

Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 11/28/1986
Priority Level: High

Action: Special Notice Issued
Date Started: Not reported
Date Completed: 05/09/1989
Priority Level: Not reported

Action: REMOVAL
Date Started: 12/19/1984
Date Completed: 05/26/1989
Priority Level: Stabilized

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 06/19/1985
Date Completed: 06/30/1989
Priority Level: Not reported

Action: RECORD OF DECISION
Date Started: Not reported
Date Completed: 06/30/1989
Priority Level: Not reported

Action: UNILATERAL ADMIN ORDER
Date Started: Not reported
Date Completed: 11/15/1989
Priority Level: Not reported

Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 05/09/1989
Date Completed: 06/11/1990
Priority Level: Not reported

Action: REMEDIAL DESIGN
Date Started: 06/15/1990
Date Completed: Not reported
Priority Level: Not reported

Action: REMOVAL ASSESSMENT
Date Started: 06/14/1990
Date Completed: 06/15/1990
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 10/02/1989
Date Completed: 11/21/1990
Priority Level: Not reported

Action: Lodged By DOJ
Date Started: Not reported
Date Completed: 03/22/1991
Priority Level: Not reported

MIDCO II (Continued) **1000825237**

Action: REMOVAL ASSESSMENT
Date Started: 08/06/1991
Date Completed: 08/08/1991
Priority Level: Not reported

Action: Lodged By DOJ
Date Started: Not reported
Date Completed: 01/31/1992
Priority Level: Not reported

Action: RECORD OF DECISION AMENDMENT
Date Started: Not reported
Date Completed: 04/13/1992
Priority Level: Final Remedy Selected at Site

Action: Lodged By DOJ
Date Started: Not reported
Date Completed: 04/14/1992
Priority Level: Not reported

Action: CONSENT DECREE
Date Started: 04/02/1992
Date Completed: 06/23/1992
Priority Level: Not reported

Action: CONSENT DECREE
Date Started: 01/10/1992
Date Completed: 06/23/1992
Priority Level: Multi-Site-First Site

Action: CONSENT DECREE
Date Started: 01/10/1991
Date Completed: 06/23/1992
Priority Level: Not reported

Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 01/15/1991
Date Completed: 06/23/1992
Priority Level: Not reported

Action: REMOVAL ASSESSMENT
Date Started: 09/27/1993
Date Completed: 09/27/1993
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 06/23/1992
Date Completed: 06/24/1994
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 08/23/1993
Date Completed: 06/10/1997
Priority Level: Not reported

Action: TREATABILITY STUDY
Date Started: 03/27/1990

MIDCO II (Continued) **1000825237**

Date Completed: 09/30/1997
Priority Level: Not reported

Action: TREATABILITY STUDY
Date Started: 03/27/1990
Date Completed: 09/30/1997
Priority Level: Not reported

Action: FIVE-YEAR REVIEW
Date Started: 07/09/1998
Date Completed: 10/29/1998
Priority Level: Not reported

Action: FIVE YEAR REVIEW REPORT DUE
Date Started: Not reported
Date Completed: 10/29/1998
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 09/03/2003
Date Completed: Not reported
Priority Level: Final RA Report

Action: FIVE-YEAR REVIEW
Date Started: 09/04/2003
Date Completed: 05/17/2004
Priority Level: Not reported

Action: FIVE YEAR REVIEW REPORT DUE
Date Started: Not reported
Date Completed: 05/17/2004
Priority Level: Not reported

Action: Explanation Of Significant Differences
Date Started: Not reported
Date Completed: 09/30/2004
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 02/09/1998
Date Completed: 11/18/2005
Priority Level: Not reported

Action: FIVE YEAR REVIEW REPORT DUE
Date Started: Not reported
Date Completed: Not reported
Priority Level: Not reported

Action: FIVE-YEAR REVIEW
Date Started: Not reported
Date Completed: Not reported
Priority Level: Not reported

FINDS:
Other Pertinent Environmental Activity Identified at Site

MIDCO II (Continued) **1000825237**

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

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

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node

NPL:

EPA ID:	IND980679559
EPA Region:	5
Federal:	No
Final Date:	06/10/1986

Category Details:

NPL Status:	Currently on the Final NPL
Category Description:	Depth To Aquifer-<= 10 Feet
Category Value:	6
NPL Status:	Currently on the Final NPL
Category Description:	Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value:	450

Site Details:

Site Name:	MIDCO II
Site Status:	Final
Status Date:	06/10/86
Site City:	GARY
Site State:	IN
Federal Site:	Not a Federal Facility
HRS Score:	30.16
GW Score:	51.02
SW Score:	10.91
Air Score:	Not reported
Soil Score:	Not reported
DC Score:	25.00
FE Score:	37.50

MIDCO II (Continued) **1000825237**

Substance Details:

NPL Status:	Currently on the Final NPL
Substance ID:	Not reported
Substance:	Not reported
CAS #:	Not reported
Pathway:	Not reported
Scoring:	Not reported

NPL Status:	Currently on the Final NPL
Substance ID:	A046
Substance:	POLYCHLORINATED BIPHENYLS
CAS #:	1336-36-3
Pathway:	GROUND WATER PATHWAY
Scoring:	3

NPL Status:	Currently on the Final NPL
Substance ID:	A046
Substance:	POLYCHLORINATED BIPHENYLS
CAS #:	1336-36-3
Pathway:	SURFACE WATER PATHWAY
Scoring:	3

NPL Status:	Currently on the Final NPL
Substance ID:	D006
Substance:	CADMIUM (CD)
CAS #:	7440-43-9
Pathway:	GROUND WATER PATHWAY
Scoring:	2

NPL Status:	Currently on the Final NPL
Substance ID:	D008
Substance:	LEAD (PB)
CAS #:	7439-92-1
Pathway:	GROUND WATER PATHWAY
Scoring:	2

NPL Status:	Currently on the Final NPL
Substance ID:	P030
Substance:	CYANIDES (SOLUBLE SALTS)
CAS #:	Not reported
Pathway:	GROUND WATER PATHWAY
Scoring:	2

NPL Status:	Currently on the Final NPL
Substance ID:	U002
Substance:	ACETONE
CAS #:	67-64-1
Pathway:	SURFACE WATER PATHWAY
Scoring:	2

NPL Status:	Currently on the Final NPL
Substance ID:	U019
Substance:	BENZENE
CAS #:	71-43-2
Pathway:	NO PATHWAY INDICATED
Scoring:	1

MIDCO II (Continued) **1000825237**

NPL Status: Currently on the Final NPL
Substance ID: U080
Substance: METHYLENE CHLORIDE
CAS #: 75-09-2
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U159
Substance: METHYL ETHYL KETONE
CAS #: 78-93-3
Pathway: SURFACE WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U161
Substance: METHYL ISOBUTYL KETONE
CAS #: 108-10-1
Pathway: SURFACE WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U165
Substance: NAPHTHALENE
CAS #: 91-20-3
Pathway: NO PATHWAY INDICATED
Scoring: 1

NPL Status: Currently on the Final NPL
Substance ID: U220
Substance: TOLUENE
CAS #: 108-88-3
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): The Midwest Solvent Recovery Co., Inc. MIDCO) II Site occupies approximately 7 acres across the highway from the airport in Gary, Lake County, Indiana. The area is primarily industrial. MIDCOII recycled solvents and disposed of industrial waste at the site using the following methods: temporary storage of waste and reclaimable material in tanks and drums and disposal of wastes via open dumping in trenches, sludge pits, and filterpits. The company operated until August 17, 1977, when a fire burned most of the above-ground tanks and drums containing wastes. Following the fire, the company abandoned the site without cleanup. Several thousand drums containing burned residues were left on-site, along with several tanks. Soils, ground water, and possibly surface water are contaminated, according to tests conducted by EPA. About 479,000 people live within 3 miles of the site. Status June 10, 1986): Between January and March 1985, EPA used CERCLA emergency funds to remove 85,500 drums and drum remnants, which cleared the site of surface wastes. In July and August, EPA excavated approximately 5,000 cubic yards of highly contaminated soil froma former sludge pit and filter bed and piled the solidified soil on-site. On June 19, 1985, EPA reached a settlement with a group of parties potentially responsible for wastes associated with the site to 1) reimburse the Government 3.1million for past costs and 2) perform a remedial investigation/feasibility study RI/FS) to determine the

MIDCO II (Continued) **1000825237**

type and extent of subsurface and off-site contamination and identify alternatives for remedial action. The Consent Decree became effective in August 1985. All of the piles of contaminated soil have not been removed from the site because of difficulty in obtaining approval for disposal. Monitoring wells have been installed and sampling is underway for the RI/FS.

Site Status Details:
NPL Status: Final
Proposed Date: 10/15/1984
Final Date: 06/10/1986
Deleted Date: Not reported

Narratives Details:
NPL Name: MIDCO II
City: GARY
State: IN

RCRAInfo:
Owner: MIDCO II
(708) 940-7200
EPA ID: IND980679559

Contact: Not reported

Classification: Large Quantity Generator
TSDF Activities: Not reported

BIENNIAL REPORTS:
Last Biennial Reporting Year: 2005

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
F001	4109.00	F002	4109.00
F003	4109.00	F005	4109.00
F007	2134.00	F008	2134.00
F009	2134.00		

Violation Status: No violations found

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

IN MANIFEST:
EPA ID: IND980679559
Flag: SHIP
Facility Addess 2: Not reported

MANIFEST HANDLER :
EPA ID #: IND980679559
Generator Type: LQG
Generator Status: Active
Transporter Type: Not reported
Transporter Status: Non Active
TSD Type: Interim or Enforcement TSD
TSD Status: Non Active
Handler Mailing Address: C/O ENVIRON
Handler Mailing City: DEERFIELD
Handler Mailing State: IL

MIDCO II (Continued) **1000825237**

Handler Mailing Zip:	60015
Contact Last Name:	HUTCHENS
Contact First Name:	RONALD E
Contact Telephone:	847-444-9200
Contact Type:	B

EPA ID #:	IND980679559
Generator Type:	LQG
Generator Status:	Active
Transporter Type:	Not reported
Transporter Status:	Non Active
TSD Type:	Interim or Enforcement TSD
TSD Status:	Non Active
Handler Mailing Address:	C/O ENVIRON
Handler Mailing City:	DEERFIELD
Handler Mailing State:	IL
Handler Mailing Zip:	60015
Contact Last Name:	HUTCHENS
Contact First Name:	RONALD E
Contact Telephone:	847-444-9200
Contact Type:	B

MANIFEST REC:

Report Year:	Not reported
EPA ID:	Not reported
Page Number:	Not reported
Sub Page:	Not reported
Generator EPA ID:	Not reported
Waste Description:	Not reported
Quantity of Waste:	Not reported
Unit of Measure:	Not reported

MANIFEST SHIPPER:

EPA ID:	IND980679559
Waste Description Shipped:	HAZARDOUS WASTE SOLID NOS WASTE FILTERS
Shipped File Page Number:	1
Number Of TSD Facilities:	1
Waste Codes on Page Number:	1
Waste Code:	F001
Tons Of Waste Shipped Year:	24
TSD Facility EPA ID:	MID000724831
Facility Address 2:	Not reported

EPA ID:	IND980679559
Waste Description Shipped:	HAZARDOUS WASTE SOLID NOS WASTE FILTERS
Shipped File Page Number:	1
Number Of TSD Facilities:	1
Waste Codes on Page Number:	2
Waste Code:	F002
Tons Of Waste Shipped Year:	24
TSD Facility EPA ID:	MID000724831
Facility Address 2:	Not reported

EPA ID:	IND980679559
Waste Description Shipped:	HAZARDOUS WASTE SOLID NOS WASTE FILTER CAKE
Shipped File Page Number:	2

MIDCO II (Continued) **1000825237**

Number Of TSD Facilities: 1
Waste Codes on Page Number: 1
Waste Code: F001
Tons Of Waste Shipped Year: 65
TSD Facility EPA ID: ILD010284248
Facility Address 2: Not reported

EPA ID: IND980679559
Waste Description Shipped: HAZARDOUS WASTE SOLID NOS WASTE FILTER CAKE
Shipped File Page Number: 2
Number Of TSD Facilities: 1
Waste Codes on Page Number: 2
Waste Code: F002
Tons Of Waste Shipped Year: 65
TSD Facility EPA ID: ILD010284248
Facility Address 2: Not reported

EPA ID: IND980679559
Waste Description Shipped: SPENT ACTIVATED CARBON GENERATED FROM THE PILOT TESTING OF SOIL VAPOR EXTRACTION; HALOGENATED AND NON HALOGENATED SOLVENTS
Shipped File Page Number: 4
Number Of TSD Facilities: 1
Waste Codes on Page Number: 1
Waste Code: F001
Tons Of Waste Shipped Year: 0.9875
TSD Facility EPA ID: PAD987270725
Facility Address 2: Not reported
IN MANIFEST SHIPPER: Has 9 more record(s) for this section. Please contact your EDR Account Executive for more information

MANIFEST TRA :
Report Year: 2004
Generator EPA ID: IND980679559
Page Number of Report: 1
Transporter's EPA ID: MI0000263871
Num Of Tranporters Used: 1

Report Year: 2004
Generator EPA ID: IND980679559
Page Number of Report: 2
Transporter's EPA ID: ILR000106211
Num Of Tranporters Used: 1

EPA ID: IND980679559
Flag: SHIP
Facility Addess 2: Not reported

MANIFEST HANDLER :
EPA ID #: IND980679559
Generator Type: LQG
Generator Status: Active
Transporter Type: Not reported
Transporter Status: Non Active
TSD Type: Interim or Enforcement TSD
TSD Status: Non Active
Handler Mailing Address: C/O ENVIRON

MIDCO II (Continued) **1000825237**

Handler Mailing City:	DEERFIELD
Handler Mailing State:	IL
Handler Mailing Zip:	60015
Contact Last Name:	HUTCHENS
Contact First Name:	RONALD E
Contact Telephone:	847-444-9200
Contact Type:	B

EPA ID #:	IND980679559
Generator Type:	LQG
Generator Status:	Active
Transporter Type:	Not reported
Transporter Status:	Non Active
TSD Type:	Interim or Enforcement TSD
TSD Status:	Non Active
Handler Mailing Address:	C/O ENVIRON
Handler Mailing City:	DEERFIELD
Handler Mailing State:	IL
Handler Mailing Zip:	60015
Contact Last Name:	HUTCHENS
Contact First Name:	RONALD E
Contact Telephone:	847-444-9200
Contact Type:	B

MANIFEST REC:

Report Year:	Not reported
EPA ID:	Not reported
Page Number:	Not reported
Sub Page:	Not reported
Generator EPA ID:	Not reported
Waste Description:	Not reported
Quantity of Waste:	Not reported
Unit of Measure:	Not reported

MANIFEST SHIPPER:

EPA ID:	IND980679559
Waste Description Shipped:	HAZARDOUS WASTE SOLID NOS WASTE FILTERS
Shipped File Page Number:	1
Number Of TSD Facilities:	1
Waste Codes on Page Number:	1
Waste Code:	F001
Tons Of Waste Shipped Year:	24
TSD Facility EPA ID:	MID000724831
Facility Address 2:	Not reported

EPA ID:	IND980679559
Waste Description Shipped:	HAZARDOUS WASTE SOLID NOS WASTE FILTERS
Shipped File Page Number:	1
Number Of TSD Facilities:	1
Waste Codes on Page Number:	2
Waste Code:	F002
Tons Of Waste Shipped Year:	24
TSD Facility EPA ID:	MID000724831
Facility Address 2:	Not reported

EPA ID:	IND980679559

MIDCO II (Continued) **1000825237**

Waste Description Shipped:	HAZARDOUS WASTE SOLID NOS WASTE FILTER CAKE
Shipped File Page Number:	2
Number Of TSD Facilities:	1
Waste Codes on Page Number:	1
Waste Code:	F001
Tons Of Waste Shipped Year:	65
TSD Facility EPA ID:	ILD010284248
Facility Address 2:	Not reported

EPA ID:	IND980679559
Waste Description Shipped:	HAZARDOUS WASTE SOLID NOS WASTE FILTER CAKE
Shipped File Page Number:	2
Number Of TSD Facilities:	1
Waste Codes on Page Number:	2
Waste Code:	F002
Tons Of Waste Shipped Year:	65
TSD Facility EPA ID:	ILD010284248
Facility Address 2:	Not reported

EPA ID:	IND980679559
Waste Description Shipped:	SPENT ACTIVATED CARBON GENERATED FROM THE PILOT TESTING OF SOIL VAPOR EXTRACTION; HALOGENATED AND NON HALOGENATED SOLVENTS
Shipped File Page Number:	4
Number Of TSD Facilities:	1
Waste Codes on Page Number:	1
Waste Code:	F001
Tons Of Waste Shipped Year:	0.9875
TSD Facility EPA ID:	PAD987270725
Facility Address 2:	Not reported
IN MANIFEST SHIPPER:	Has 9 more record(s) for this section. Please contact your EDR Account Executive for more information

MANIFEST TRA :

Report Year:	2004
Generator EPA ID:	IND980679559
Page Number of Report:	1
Transporter's EPA ID:	MI0000263871
Num Of Tranporters Used:	1

Report Year:	2004
Generator EPA ID:	IND980679559
Page Number of Report:	2
Transporter's EPA ID:	ILR000106211
Num Of Tranporters Used:	1

EPA ID:	IND980679559
Flag:	SHIP
Facility Addess 2:	Not reported

MANIFEST HANDLER :

EPA ID #:	IND980679559
Generator Type:	LQG
Generator Status:	Active
Transporter Type:	Not reported
Transporter Status:	Non Active
TSD Type:	Interim or Enforcement TSD

MIDCO II (Continued) **1000825237**

TSD Status:	Non Active
Handler Mailing Address:	C/O ENVIRON
Handler Mailing City:	DEERFIELD
Handler Mailing State:	IL
Handler Mailing Zip:	60015
Contact Last Name:	HUTCHENS
Contact First Name:	RONALD E
Contact Telephone:	847-444-9200
Contact Type:	B

EPA ID #:	IND980679559
Generator Type:	LQG
Generator Status:	Active
Transporter Type:	Not reported
Transporter Status:	Non Active
TSD Type:	Interim or Enforcement TSD
TSD Status:	Non Active
Handler Mailing Address:	C/O ENVIRON
Handler Mailing City:	DEERFIELD
Handler Mailing State:	IL
Handler Mailing Zip:	60015
Contact Last Name:	HUTCHENS
Contact First Name:	RONALD E
Contact Telephone:	847-444-9200
Contact Type:	B

MANIFEST REC:

Report Year:	Not reported
EPA ID:	Not reported
Page Number:	Not reported
Sub Page:	Not reported
Generator EPA ID:	Not reported
Waste Description:	Not reported
Quantity of Waste:	Not reported
Unit of Measure:	Not reported

MANIFEST SHIPPER:

EPA ID:	IND980679559
Waste Description Shipped:	HAZARDOUS WASTE SOLID NOS WASTE FILTERS
Shipped File Page Number:	1
Number Of TSD Facilities:	1
Waste Codes on Page Number:	1
Waste Code:	F001
Tons Of Waste Shipped Year:	24
TSD Facility EPA ID:	MID000724831
Facility Address 2:	Not reported

EPA ID:	IND980679559
Waste Description Shipped:	HAZARDOUS WASTE SOLID NOS WASTE FILTERS
Shipped File Page Number:	1
Number Of TSD Facilities:	1
Waste Codes on Page Number:	2
Waste Code:	F002
Tons Of Waste Shipped Year:	24
TSD Facility EPA ID:	MID000724831
Facility Address 2:	Not reported

MIDCO II (Continued) **1000825237**

EPA ID: IND980679559
Waste Description Shipped: HAZARDOUS WASTE SOLID NOS WASTE FILTER CAKE
Shipped File Page Number: 2
Number Of TSD Facilities: 1
Waste Codes on Page Number: 1
Waste Code: F001
Tons Of Waste Shipped Year: 65
TSD Facility EPA ID: ILD010284248
Facility Address 2: Not reported

EPA ID: IND980679559
Waste Description Shipped: HAZARDOUS WASTE SOLID NOS WASTE FILTER CAKE
Shipped File Page Number: 2
Number Of TSD Facilities: 1
Waste Codes on Page Number: 2
Waste Code: F002
Tons Of Waste Shipped Year: 65
TSD Facility EPA ID: ILD010284248
Facility Address 2: Not reported

EPA ID: IND980679559
Waste Description Shipped: SPENT ACTIVATED CARBON GENERATED FROM THE PILOT TESTING OF SOIL VAPOR EXTRACTION; HALOGENATED AND NON HALOGENATED SOLVENTS
Shipped File Page Number: 4
Number Of TSD Facilities: 1
Waste Codes on Page Number: 1
Waste Code: F001
Tons Of Waste Shipped Year: 0.9875
TSD Facility EPA ID: PAD987270725
Facility Address 2: Not reported
IN MANIFEST SHIPPER: Has 9 more record(s) for this section. Please contact your EDR Account Executive for more information

MANIFEST TRA :
Report Year: 2004
Generator EPA ID: IND980679559
Page Number of Report: 1
Transporter's EPA ID: MI0000263871
Num Of Tranporters Used: 1

Report Year: 2004
Generator EPA ID: IND980679559
Page Number of Report: 2
Transporter's EPA ID: ILR000106211
Num Of Tranporters Used: 1

EPA ID: IND980679559
Flag: SHIP
Facility Addess 2: Not reported

MANIFEST HANDLER :
EPA ID #: IND980679559
Generator Type: LQG
Generator Status: Active
Transporter Type: Not reported
Transporter Status: Non Active

MIDCO II (Continued) **1000825237**

TSD Type:	Interim or Enforcement TSD
TSD Status:	Non Active
Handler Mailing Address:	C/O ENVIRON
Handler Mailing City:	DEERFIELD
Handler Mailing State:	IL
Handler Mailing Zip:	60015
Contact Last Name:	HUTCHENS
Contact First Name:	RONALD E
Contact Telephone:	847-444-9200
Contact Type:	B

EPA ID #:	IND980679559
Generator Type:	LQG
Generator Status:	Active
Transporter Type:	Not reported
Transporter Status:	Non Active
TSD Type:	Interim or Enforcement TSD
TSD Status:	Non Active
Handler Mailing Address:	C/O ENVIRON
Handler Mailing City:	DEERFIELD
Handler Mailing State:	IL
Handler Mailing Zip:	60015
Contact Last Name:	HUTCHENS
Contact First Name:	RONALD E
Contact Telephone:	847-444-9200
Contact Type:	B

MANIFEST REC:

Report Year:	Not reported
EPA ID:	Not reported
Page Number:	Not reported
Sub Page:	Not reported
Generator EPA ID:	Not reported
Waste Description:	Not reported
Quantity of Waste:	Not reported
Unit of Measure:	Not reported

MANIFEST SHIPPER:

EPA ID:	IND980679559
Waste Description Shipped:	HAZARDOUS WASTE SOLID NOS WASTE FILTERS
Shipped File Page Number:	1
Number Of TSD Facilities:	1
Waste Codes on Page Number:	1
Waste Code:	F001
Tons Of Waste Shipped Year:	24
TSD Facility EPA ID:	MID000724831
Facility Address 2:	Not reported

EPA ID:	IND980679559
Waste Description Shipped:	HAZARDOUS WASTE SOLID NOS WASTE FILTERS
Shipped File Page Number:	1
Number Of TSD Facilities:	1
Waste Codes on Page Number:	2
Waste Code:	F002
Tons Of Waste Shipped Year:	24
TSD Facility EPA ID:	MID000724831

MIDCO II (Continued) **1000825237**

Facility Address 2: Not reported

EPA ID: IND980679559
Waste Description Shipped: HAZARDOUS WASTE SOLID NOS WASTE FILTER CAKE
Shipped File Page Number: 2
Number Of TSD Facilities: 1
Waste Codes on Page Number: 1
Waste Code: F001
Tons Of Waste Shipped Year: 65
TSD Facility EPA ID: ILD010284248
Facility Address 2: Not reported

EPA ID: IND980679559
Waste Description Shipped: HAZARDOUS WASTE SOLID NOS WASTE FILTER CAKE
Shipped File Page Number: 2
Number Of TSD Facilities: 1
Waste Codes on Page Number: 2
Waste Code: F002
Tons Of Waste Shipped Year: 65
TSD Facility EPA ID: ILD010284248
Facility Address 2: Not reported

EPA ID: IND980679559
Waste Description Shipped: SPENT ACTIVATED CARBON GENERATED FROM THE PILOT TESTING OF SOIL VAPOR EXTRACTION; HALOGENATED AND NON HALOGENATED SOLVENTS
Shipped File Page Number: 4
Number Of TSD Facilities: 1
Waste Codes on Page Number: 1
Waste Code: F001
Tons Of Waste Shipped Year: 0.9875
TSD Facility EPA ID: PAD987270725
Facility Address 2: Not reported
IN MANIFEST SHIPPER: Has 9 more record(s) for this section. Please contact your EDR Account Executive for more information

MANIFEST TRA :
Report Year: 2004
Generator EPA ID: IND980679559
Page Number of Report: 1
Transporter's EPA ID: MI0000263871
Num Of Tranporters Used: 1

Report Year: 2004
Generator EPA ID: IND980679559
Page Number of Report: 2
Transporter's EPA ID: ILR000106211
Num Of Tranporters Used: 1

EPA ID: IND980679559
Flag: SHIP
Facility Addess 2: Not reported

MANIFEST HANDLER :
EPA ID #: IND980679559
Generator Type: LQG
Generator Status: Active

MIDCO II (Continued) **1000825237**

Transporter Type:	Not reported
Transporter Status:	Non Active
TSD Type:	Interim or Enforcement TSD
TSD Status:	Non Active
Handler Mailing Address:	C/O ENVIRON
Handler Mailing City:	DEERFIELD
Handler Mailing State:	IL
Handler Mailing Zip:	60015
Contact Last Name:	HUTCHENS
Contact First Name:	RONALD E
Contact Telephone:	847-444-9200
Contact Type:	B

EPA ID #:	IND980679559
Generator Type:	LQG
Generator Status:	Active
Transporter Type:	Not reported
Transporter Status:	Non Active
TSD Type:	Interim or Enforcement TSD
TSD Status:	Non Active
Handler Mailing Address:	C/O ENVIRON
Handler Mailing City:	DEERFIELD
Handler Mailing State:	IL
Handler Mailing Zip:	60015
Contact Last Name:	HUTCHENS
Contact First Name:	RONALD E
Contact Telephone:	847-444-9200
Contact Type:	B

MANIFEST REC:

Report Year:	Not reported
EPA ID:	Not reported
Page Number:	Not reported
Sub Page:	Not reported
Generator EPA ID:	Not reported
Waste Description:	Not reported
Quantity of Waste:	Not reported
Unit of Measure:	Not reported

MANIFEST SHIPPER:

EPA ID:	IND980679559
Waste Description Shipped:	HAZARDOUS WASTE SOLID NOS WASTE FILTERS
Shipped File Page Number:	1
Number Of TSD Facilities:	1
Waste Codes on Page Number:	1
Waste Code:	F001
Tons Of Waste Shipped Year:	24
TSD Facility EPA ID:	MID000724831
Facility Address 2:	Not reported

EPA ID:	IND980679559
Waste Description Shipped:	HAZARDOUS WASTE SOLID NOS WASTE FILTERS
Shipped File Page Number:	1
Number Of TSD Facilities:	1
Waste Codes on Page Number:	2
Waste Code:	F002

MIDCO II (Continued) **1000825237**

Tons Of Waste Shipped Year: 24
TSD Facility EPA ID: MID000724831
Facility Address 2: Not reported

EPA ID: IND980679559
Waste Description Shipped: HAZARDOUS WASTE SOLID NOS WASTE FILTER CAKE
Shipped File Page Number: 2
Number Of TSD Facilities: 1
Waste Codes on Page Number: 1
Waste Code: F001
Tons Of Waste Shipped Year: 65
TSD Facility EPA ID: ILD010284248
Facility Address 2: Not reported

EPA ID: IND980679559
Waste Description Shipped: HAZARDOUS WASTE SOLID NOS WASTE FILTER CAKE
Shipped File Page Number: 2
Number Of TSD Facilities: 1
Waste Codes on Page Number: 2
Waste Code: F002
Tons Of Waste Shipped Year: 65
TSD Facility EPA ID: ILD010284248
Facility Address 2: Not reported

EPA ID: IND980679559
Waste Description Shipped: SPENT ACTIVATED CARBON GENERATED FROM THE PILOT TESTING OF SOIL VAPOR EXTRACTION; HALOGENATED AND NON HALOGENATED SOLVENTS
Shipped File Page Number: 4
Number Of TSD Facilities: 1
Waste Codes on Page Number: 1
Waste Code: F001
Tons Of Waste Shipped Year: 0.9875
TSD Facility EPA ID: PAD987270725
Facility Address 2: Not reported
IN MANIFEST SHIPPER: Has 9 more record(s) for this section. Please contact your EDR Account Executive for more information

MANIFEST TRA :
Report Year: 2004
Generator EPA ID: IND980679559
Page Number of Report: 1
Transporter's EPA ID: MI0000263871
Num Of Tranporters Used: 1

Report Year: 2004
Generator EPA ID: IND980679559
Page Number of Report: 2
Transporter's EPA ID: ILR000106211
Num Of Tranporters Used: 1

Click this hyperlink while viewing on your computer to access
11 additional IN MANIFEST: record(s) in the EDR Site Report.

US ENG CONTROLS:
EPA ID: IND980679559

MIDCO II (Continued) **1000825237**

Site ID: 0501800
Name: MIDCO II
Address: 5900 INDUSTRIAL HIGHWAY
GARY, IN 46406
EPA Region: 05
County: LAKE
Event Code: Not reported
Actual Date: Not reported

Action ID: 001
Action Name: Explanation Of Significant Differences
Action Completion date: 9/30/2004
Planned Complet. date: 9/30/2004
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Sparging

Action ID: 001
Action Name: Explanation Of Significant Differences
Action Completion date: 9/30/2004
Planned Complet. date: 9/30/2004
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Pump And Treat

Action ID: 001
Action Name: Explanation Of Significant Differences
Action Completion date: 9/30/2004
Planned Complet. date: 9/30/2004
Operable Unit: 01
Contaminated Media : Sediment
Engineering Control: Cap

Action ID: 001
Action Name: Explanation Of Significant Differences
Action Completion date: 9/30/2004
Planned Complet. date: 9/30/2004
Operable Unit: 01
Contaminated Media : Sediment
Engineering Control: Consolidate

Action ID: 001
Action Name: Explanation Of Significant Differences
Action Completion date: 9/30/2004
Planned Complet. date: 9/30/2004
Operable Unit: 01
Contaminated Media : Sediment
Engineering Control: Excavation

Action ID: 001
Action Name: Explanation Of Significant Differences
Action Completion date: 9/30/2004
Planned Complet. date: 9/30/2004
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Cap

MIDCO II (Continued) **1000825237**

Action ID: 001
Action Name: Explanation Of Significant Differences
Action Completion date: 9/30/2004
Planned Complet. date: 9/30/2004
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Disposal

Action ID: 001
Action Name: Explanation Of Significant Differences
Action Completion date: 9/30/2004
Planned Complet. date: 9/30/2004
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001
Action Name: Explanation Of Significant Differences
Action Completion date: 9/30/2004
Planned Complet. date: 9/30/2004
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (SVE)

Action ID: 001
Action Name: Explanation Of Significant Differences
Action Completion date: 9/30/2004
Planned Complet. date: 9/30/2004
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Solidification/ Stabilization

Action ID: 002
Action Name: PRP RA
Action Completion date: Not reported
Planned Complet. date: 12/30/2010
Operable Unit: 02
Contaminated Media : Soil
Engineering Control: Aeration

Action ID: 002
Action Name: PRP RA
Action Completion date: Not reported
Planned Complet. date: 12/30/2010
Operable Unit: 02
Contaminated Media : Soil
Engineering Control: Air Monitoring

Action ID: 002
Action Name: PRP RA
Action Completion date: Not reported
Planned Complet. date: 12/30/2010
Operable Unit: 02
Contaminated Media : Soil
Engineering Control: Bioventing

Action ID: 002

MIDCO II (Continued) **1000825237**

Action Name: PRP RA
Action Completion date: Not reported
Planned Complet. date: 12/30/2010
Operable Unit: 02
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 002
Action Name: PRP RA
Action Completion date: Not reported
Planned Complet. date: 12/30/2010
Operable Unit: 02
Contaminated Media : Soil
Engineering Control: Gas Collection/Treatment

Action ID: 002
Action Name: PRP RA
Action Completion date: Not reported
Planned Complet. date: 12/30/2010
Operable Unit: 02
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (SVE)

Action ID: 002
Action Name: PRP RA
Action Completion date: Not reported
Planned Complet. date: 12/30/2010
Operable Unit: 02
Contaminated Media : Soil
Engineering Control: Solidification/ Stabilization

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 6/30/1989
Planned Complet. date: 6/30/1989
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Pump And Treat

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 6/30/1989
Planned Complet. date: 6/30/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Cap

Action ID: 002
Action Name: RECORD OF DECISION
Action Completion date: 6/30/1989
Planned Complet. date: 6/30/1989
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Solidification/ Stabilization

Action ID: 001
Action Name: ROD Amendment

MIDCO II (Continued) **1000825237**

Action Completion date: 4/13/1992
Planned Complet. date: Not reported
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 4/13/1992
Planned Complet. date: Not reported
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Discharge

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 4/13/1992
Planned Complet. date: Not reported
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Liquid Phase Carbon Adsorption

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 4/13/1992
Planned Complet. date: Not reported
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 4/13/1992
Planned Complet. date: Not reported
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Precipitation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 4/13/1992
Planned Complet. date: Not reported
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Pump And Treat

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 4/13/1992
Planned Complet. date: Not reported
Operable Unit: 01
Contaminated Media : Sediment
Engineering Control: Cap

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 4/13/1992

MIDCO II (Continued) **1000825237**

Planned Complet. date: Not reported
Operable Unit: 01
Contaminated Media : Sediment
Engineering Control: Disposal

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 4/13/1992
Planned Complet. date: Not reported
Operable Unit: 01
Contaminated Media : Sediment
Engineering Control: Excavation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 4/13/1992
Planned Complet. date: Not reported
Operable Unit: 01
Contaminated Media : Sediment
Engineering Control: Monitoring

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 4/13/1992
Planned Complet. date: Not reported
Operable Unit: 01
Contaminated Media : Sediment
Engineering Control: Solidification/ Stabilization

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 4/13/1992
Planned Complet. date: Not reported
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Cap

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 4/13/1992
Planned Complet. date: Not reported
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Disposal

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 4/13/1992
Planned Complet. date: Not reported
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 4/13/1992
Planned Complet. date: Not reported

MIDCO II (Continued) **1000825237**

Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Monitoring

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 4/13/1992
Planned Complet. date: Not reported
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Soil Vapor Extraction (SVE)

Action ID: 001
Action Name: ROD Amendment
Action Completion date: 4/13/1992
Planned Complet. date: Not reported
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Solidification/ Stabilization

US INST CONTROL:
EPA ID: IND980679559
Site ID: 0501800
Name: MIDCO II
Action Name: ROD Amendment
Address: 5900 INDUSTRIAL HIGHWAY
GARY, IN 46406
EPA Region: 05
County: LAKE
Event Code: Not reported
Inst. Control: Access Restriction
Actual Date: Not reported
Planned Complet. Date: Not reported
Complet. Date: 4/13/1992
Operable Unit: 01
Contaminated Media : Groundwater

EPA ID: IND980679559
Site ID: 0501800
Name: MIDCO II
Action Name: ROD Amendment
Address: 5900 INDUSTRIAL HIGHWAY
GARY, IN 46406
EPA Region: 05
County: LAKE
Event Code: Not reported
Inst. Control: Deed Restriction
Actual Date: Not reported
Planned Complet. Date: Not reported
Complet. Date: 4/13/1992
Operable Unit: 01
Contaminated Media : Groundwater

EPA ID: IND980679559
Site ID: 0501800
Name: MIDCO II

MIDCO II (Continued) **1000825237**

Action Name: ROD Amendment
Address: 5900 INDUSTRIAL HIGHWAY
GARY, IN 46406
EPA Region: 05
County: LAKE
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: Not reported
Planned Complet. Date: Not reported
Complet. Date: 4/13/1992
Operable Unit: 01
Contaminated Media : Groundwater

EPA ID: IND980679559
Site ID: 0501800
Name: MIDCO II
Action Name: ROD Amendment
Address: 5900 INDUSTRIAL HIGHWAY
GARY, IN 46406
EPA Region: 05
County: LAKE
Event Code: Not reported
Inst. Control: Access Restriction
Actual Date: Not reported
Planned Complet. Date: Not reported
Complet. Date: 4/13/1992
Operable Unit: 01
Contaminated Media : Sediment

EPA ID: IND980679559
Site ID: 0501800
Name: MIDCO II
Action Name: ROD Amendment
Address: 5900 INDUSTRIAL HIGHWAY
GARY, IN 46406
EPA Region: 05
County: LAKE
Event Code: Not reported
Inst. Control: Deed Restriction
Actual Date: Not reported
Planned Complet. Date: Not reported
Complet. Date: 4/13/1992
Operable Unit: 01
Contaminated Media : Sediment

EPA ID: IND980679559
Site ID: 0501800
Name: MIDCO II
Action Name: ROD Amendment
Address: 5900 INDUSTRIAL HIGHWAY
GARY, IN 46406
EPA Region: 05
County: LAKE
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: Not reported
Planned Complet. Date: Not reported

MIDCO II (Continued) **1000825237**

Complet. Date: 4/13/1992
Operable Unit: 01
Contaminated Media : Sediment

EPA ID: IND980679559
Site ID: 0501800
Name: MIDCO II
Action Name: ROD Amendment
Address: 5900 INDUSTRIAL HIGHWAY
GARY, IN 46406
EPA Region: 05
County: LAKE
Event Code: Not reported
Inst. Control: Access Restriction
Actual Date: Not reported
Planned Complet. Date: Not reported
Complet. Date: 4/13/1992
Operable Unit: 01
Contaminated Media : Soil

EPA ID: IND980679559
Site ID: 0501800
Name: MIDCO II
Action Name: ROD Amendment
Address: 5900 INDUSTRIAL HIGHWAY
GARY, IN 46406
EPA Region: 05
County: LAKE
Event Code: Not reported
Inst. Control: Deed Restriction
Actual Date: Not reported
Planned Complet. Date: Not reported
Complet. Date: 4/13/1992
Operable Unit: 01
Contaminated Media : Soil

EPA ID: IND980679559
Site ID: 0501800
Name: MIDCO II
Action Name: ROD Amendment
Address: 5900 INDUSTRIAL HIGHWAY
GARY, IN 46406
EPA Region: 05
County: LAKE
Event Code: Not reported
Inst. Control: Institutional Controls, (N.O.S.)
Actual Date: Not reported
Planned Complet. Date: Not reported
Complet. Date: 4/13/1992
Operable Unit: 01
Contaminated Media : Soil

2 West 1/8-1/4 1217 ft. | **EAST CHICAGO/INLAND STEEL PERSONNEL**
4800 CLINE AVENUE
EAST CHICAGO, IN | **BROWNFIELDS** | **S105702643**
N/A

Relative: Equal

Actual: 590 ft.

IN BROWNFIELD:
Facility ID: 4000044
Project Manager: stynes

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3 NNW 1/4-1/2 1507 ft. | **WESTERN SCRAP CORP**
6901 W CHICAGO
GARY, IN 46406 | **FINDS**
CERC-NFRAP | **1000402405**
IND095258075

Relative: Equal

Actual: 590 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node

CERC-NFRAP:

Site ID:	0501563
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	Referred to Removal - NFRAP

CERCLIS-NFRAP Site Contact Name(s):

Contact Name:	WILLIAM SIMES
Contact Tel:	(312) 886-3337
Contact Title:	On-Scene Coordinator (OSC)
Contact Name:	LEONARD ZINTAK
Contact Tel:	(312) 886-4246
Contact Title:	On-Scene Coordinator (OSC)

WESTERN SCRAP CORP (Continued) **1000402405**

Site Description: Not reported

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 08/12/1985
Priority Level: Not reported

Action: NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIBLE PARTY SEARCH
Date Started: Not reported
Date Completed: 05/15/1986
Priority Level: Not reported

Action: UNILATERAL ADMIN ORDER
Date Started: Not reported
Date Completed: 06/17/1986
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 06/30/1987
Priority Level: Low

Action: UNILATERAL ADMIN ORDER
Date Started: Not reported
Date Completed: 11/16/1987
Priority Level: Not reported

Action: REMOVAL
Date Started: 07/09/1986
Date Completed: 03/16/1989
Priority Level: Cleaned up

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 12/21/1990
Priority Level: NFRAP (No Futher Remedial Action Planned

Action: SECTION 107 LITIGATION
Date Started: 06/29/1990
Date Completed: 12/19/1992
Priority Level: Not reported

Action: UNILATERAL ADMIN ORDER
Date Started: Not reported
Date Completed: 03/29/1999
Priority Level: Not reported

Action: ADMINISTRATIVE RECORDS
Date Started: 03/07/1990
Date Completed: 05/31/2005
Priority Level: Admin Record Compiled for a Removal Event

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 05/31/2005
Priority Level: Not reported

A4
NNE
1/4-1/2
1570 ft.

Relative:
Lower

Actual:
589 ft.

P G T TRUCKING INC — **LUST** — **U001079769**
7212 CHICAGO — **N/A**
GARY, IN 46404

Site 1 of 2 in cluster A

LUST:

Incident Number:	199205513
Facility ID:	7935
Priority:	Medium
Affected Area:	Groundwater
Description:	Active

Incident Number:	199205513
Facility ID:	7935
Priority:	Medium
Affected Area:	Soil
Description:	Active

A5
NNE
1/4-1/2
1586 ft.

Relative:
Equal

Actual:
590 ft.

RIECHMANN ENTERPRISES INC — **LUST** — **1000756332**
7200 CHICAGO AVE — **UST** — **N/A**
GARY, IN 46406

Site 2 of 2 in cluster A

LUST:

Incident Number:	199501549
Facility ID:	8151
Priority:	Medium
Affected Area:	Soil
Description:	Active

Incident Number:	199501549
Facility ID:	8151
Priority:	Medium
Affected Area:	Groundwater
Description:	Active

UST:

Facility ID:	8151
Tank Number:	2
Install Date:	Not reported
Tank Status:	**Permanently Out of Service**
Owner Id:	210
Company Name:	Riechmann Enterprises Inc
Mailing Address:	Rr 1 Box 1284
Mailing Address 2:	Not reported
Mailing City,St,Zip:	Granite City, IL 62040
Substance Desc:	Diesel

Facility ID:	8151
Tank Number:	1
Install Date:	Not reported
Tank Status:	**Permanently Out of Service**
Owner Id:	210
Company Name:	Riechmann Enterprises Inc
Mailing Address:	Rr 1 Box 1284
Mailing Address 2:	Not reported
Mailing City,St,Zip:	Granite City, IL 62040

RIECHMANN ENTERPRISES INC (Continued) **1000756332**

Substance Desc: Diesel

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6 NE 1/4-1/2 1926 ft.

P. I. & I MOTOR EXPRESS
7000 CHICAGO AVENUE
GARY, IN 46406

LUST **1000755123**
UST **N/A**
TIER 2

Relative: Equal

Actual: 590 ft.

LUST:

Incident Number: 199807530
Facility ID: 16032
Priority: Medium
Affected Area: Soil
Description: Active

Incident Number: 199807530
Facility ID: 16032
Priority: Medium
Affected Area: Groundwater
Description: Active

UST:

Facility ID: 16032
Tank Number: 1
Install Date: Not reported
Tank Status: Permanently Out of Service
Owner Id: 13799
Company Name: P I & I Motor Express Inc
Mailing Address: Po Box 685
Mailing Address 2: Not reported
Mailing City,St,Zip: Sharon, PA 16146
Substance Desc: Diesel

Facility ID: 16032
Tank Number: 2
Install Date: Not reported
Tank Status: Permanently Out of Service
Owner Id: 13799
Company Name: P I & I Motor Express Inc
Mailing Address: Po Box 685
Mailing Address 2: Not reported
Mailing City,St,Zip: Sharon, PA 16146
Substance Desc: Other

Facility ID: 16032
Tank Number: 3
Install Date: Not reported
Tank Status: Permanently Out of Service
Owner Id: 13799
Company Name: P I & I Motor Express Inc
Mailing Address: Po Box 685
Mailing Address 2: Not reported
Mailing City,St,Zip: Sharon, PA 16146
Substance Desc: Gasoline

IN TIER 2:

Facility ID: 9404
Chemical Name: Diesel Fuel

P. I. & I MOTOR EXPRESS (Continued) **1000755123**

CAS Number: 68334305
Max Daily Amount: 04
Storage Location: 7000 CHICAGO AVE GARY IN 46406
Average Daily Amt: 10
EHS Name: Not reported

7
NW
1/4-1/2
2252 ft.

Relative:
Equal

Actual:
590 ft.

CITCO PETROLEUM COMPANY
2500 EAST CHICAGO AVENUE
EAST CHICAGO, IN 46312

FINDS **1000236063**
IN Spills **IND095267381**
RCRA-LQG
UST
CORRACTS
CERC-NFRAP
IN MANIFEST
TIER 2

FINDS:
Other Pertinent Environmental Activity Identified at Site

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

FRP

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

NPDES

CITCO PETROLEUM COMPANY (Continued) **1000236063**

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

TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node

SPILL:

Facility ID:	199110001
Incident Date:	09/30/91
Report Date:	10/01/91
Material:	# 2 Fuel Oil
Spill Source:	Commercial
Recovered Amount:	200
Recovered Units:	Gallons
Spilled Amount:	200
Spilled Units:	Gallons
Contained:	Y
Water Affected:	None
Spill Type:	Spill
Area Affected:	300 Ft Sq
Fish Killed:	0
Wtr Supply Affctd:	No
Public Intake:	Not reported

CITCO PETROLEUM COMPANY (Continued) **1000236063**

RCRAInfo Corrective Action Summary:
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.
Event Date: 03/31/1992

RCRAInfo:
Owner: CITGO PETROLEUM CORP
(312) 555-1212
EPA ID: IND095267381

Contact: B REEDER
(219) 398-0734

Classification: Large Quantity Generator
TSDF Activities: Not reported

BIENNIAL REPORTS:
Last Biennial Reporting Year: 2005

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	8458.00	D004	5200.00
D007	5200.00	D008	5200.00
D018	8458.00		

Violation Status: Violations exist

Regulation Violated: 264.195
Area of Violation: TSD-TANKS REQUIREMENTS
Date Violation Determined: 09/18/2003
Actual Date Achieved Compliance: 07/22/2005

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/31/2003
Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/13/2004
Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/13/2004
Penalty Type: Final Monetary Penalty

Enforcement Action: PROPOSED AGREED ORDER SENT (IN)
Enforcement Action Date: 09/17/2004
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 11/17/2004
Penalty Type: Final Monetary Penalty

Regulation Violated: 262.34/265.16
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 09/18/2003
Actual Date Achieved Compliance: 07/22/2005

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/31/2003
Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/13/2004
Penalty Type: Final Monetary Penalty

CITCO PETROLEUM COMPANY (Continued) **1000236063**

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/13/2004
Penalty Type: Final Monetary Penalty

Enforcement Action: PROPOSED AGREED ORDER SENT (IN)
Enforcement Action Date: 09/17/2004
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 11/17/2004
Penalty Type: Final Monetary Penalty

Regulation Violated: 262.34d5i
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 09/18/2003
Actual Date Achieved Compliance: 07/22/2005

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/31/2003
Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/13/2004
Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/13/2004
Penalty Type: Final Monetary Penalty

Enforcement Action: PROPOSED AGREED ORDER SENT (IN)
Enforcement Action Date: 09/17/2004
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 11/17/2004
Penalty Type: Final Monetary Penalty

Regulation Violated: 265.16
Area of Violation: TSD-OTHER REQUIREMENTS
Date Violation Determined: 09/18/2003
Actual Date Achieved Compliance: 07/22/2005

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/31/2003
Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/13/2004
Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/13/2004
Penalty Type: Final Monetary Penalty

Enforcement Action: PROPOSED AGREED ORDER SENT (IN)
Enforcement Action Date: 09/17/2004
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 11/17/2004
Penalty Type: Final Monetary Penalty

Regulation Violated: 264.193
Area of Violation: TSD-TANKS REQUIREMENTS
Date Violation Determined: 09/18/2003

CITCO PETROLEUM COMPANY (Continued) **1000236063**

Actual Date Achieved Compliance: 07/22/2005

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/31/2003
Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/13/2004
Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/13/2004
Penalty Type: Final Monetary Penalty

Enforcement Action: PROPOSED AGREED ORDER SENT (IN)
Enforcement Action Date: 09/17/2004
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 11/17/2004
Penalty Type: Final Monetary Penalty

Regulation Violated: 279.22c
Area of Violation: INUOA
Date Violation Determined: 09/18/2003
Actual Date Achieved Compliance: 07/22/2005

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/31/2003
Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/13/2004
Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/13/2004
Penalty Type: Final Monetary Penalty

Enforcement Action: PROPOSED AGREED ORDER SENT (IN)
Enforcement Action Date: 09/17/2004
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 11/17/2004
Penalty Type: Final Monetary Penalty

Regulation Violated: 262.34/265.192
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 09/18/2003
Actual Date Achieved Compliance: 07/22/2005

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/31/2003
Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/13/2004
Penalty Type: Final Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/13/2004
Penalty Type: Final Monetary Penalty

Enforcement Action: PROPOSED AGREED ORDER SENT (IN)

CITCO PETROLEUM COMPANY (Continued) **1000236063**

Enforcement Action Date: 09/17/2004
Penalty Type: Final Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 11/17/2004
Penalty Type: Final Monetary Penalty

Regulation Violated: Not reported
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 07/25/1984
Actual Date Achieved Compliance: 10/15/1986

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/11/1985
Penalty Type: Not reported

There are 8 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	GENERATOR-PRE-TRANSPORT REQUIREMENTS	20050722
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	20050722
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	20050722
	INUOA	20050722
	TSD-TANKS REQUIREMENTS	20050722
	TSD-OTHER REQUIREMENTS	20050722
	TSD-TANKS REQUIREMENTS	20050722
Non-Financial Record Review	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19861015

UST:

Facility ID: 3373
Tank Number: 4
Install Date: Not reported
Tank Status: Permanently Out of Service
Owner Id: 3879
Company Name: Citgo Petroleum Corporation
Mailing Address: 2500 E Chicago Ave
Mailing Address 2: Not reported
Mailing City,St,Zip: East Chicago, IN 46312
Substance Desc: Gasoline

Facility ID: 3373
Tank Number: 2
Install Date: Not reported
Tank Status: Permanently Out of Service
Owner Id: 3879
Company Name: Citgo Petroleum Corporation
Mailing Address: 2500 E Chicago Ave
Mailing Address 2: Not reported
Mailing City,St,Zip: East Chicago, IN 46312
Substance Desc: Gasoline

Facility ID: 3373
Tank Number: 1
Install Date: Not reported
Tank Status: Permanently Out of Service
Owner Id: 3879
Company Name: Citgo Petroleum Corporation
Mailing Address: 2500 E Chicago Ave
Mailing Address 2: Not reported

CITCO PETROLEUM COMPANY (Continued) **1000236063**

Mailing City,St,Zip: East Chicago, IN 46312
Substance Desc: Gasoline

CORRACTS:

EPA ID: IND095267381
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 03/31/1992
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 42471
Petroleum Bulk Stations and Terminals

CERC-NFRAP:
Site ID: 0501565
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: CITCO PETROLEUM CO
Alias Address: 2500 EAST CHICAGO AVENUE
EAST CHICAGO, IN 46312
Site Description: Not reported

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 08/01/1980
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 09/01/1984
Priority Level: High

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 12/11/1991
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 12/11/1995
Priority Level: Not reported

IN MANIFEST:
EPA ID: IND095267381
Flag: SHIP
Facility Addess 2: Not reported

MANIFEST HANDLER :
EPA ID #: IND095267381
Generator Type: LQG
Generator Status: Active

CITCO PETROLEUM COMPANY (Continued) **1000236063**

Transporter Type:	Not reported
Transporter Status:	Non Active
TSD Type:	Interim or Enforcement TSD
TSD Status:	Non Active
Handler Mailing Address:	PO BOX 178
Handler Mailing City:	EAST CHICAGO
Handler Mailing State:	IN
Handler Mailing Zip:	46312
Contact Last Name:	BUCKNER
Contact First Name:	SCOTT B
Contact Telephone:	847-439-3589
Contact Type:	A

EPA ID #:	IND095267381
Generator Type:	LQG
Generator Status:	Active
Transporter Type:	Not reported
Transporter Status:	Non Active
TSD Type:	Interim or Enforcement TSD
TSD Status:	Non Active
Handler Mailing Address:	PO BOX 178
Handler Mailing City:	EAST CHICAGO
Handler Mailing State:	IN
Handler Mailing Zip:	46312
Contact Last Name:	BUCKNER
Contact First Name:	SCOTT B
Contact Telephone:	847-439-3589
Contact Type:	B

MANIFEST REC:

Report Year:	Not reported
EPA ID:	Not reported
Page Number:	Not reported
Sub Page:	Not reported
Generator EPA ID:	Not reported
Waste Description:	Not reported
Quantity of Waste:	Not reported
Unit of Measure:	Not reported

MANIFEST SHIPPER:

EPA ID:	IND095267381
Waste Description Shipped:	WASTE FLAMMABLE LIQUID, GASOLINE SLUDGE FROM CLEANING PETROLEUM STORAGE TANKS
Shipped File Page Number:	1
Number Of TSD Facilities:	1
Waste Codes on Page Number:	1
Waste Code:	D001
Tons Of Waste Shipped Year:	4
TSD Facility EPA ID:	IND000646943
Facility Address 2:	Not reported

EPA ID:	IND095267381
Waste Description Shipped:	WASTE FLAMMABLE LIQUID, GASOLINE SLUDGE FROM CLEANING PETROLEUM STORAGE TANKS
Shipped File Page Number:	1
Number Of TSD Facilities:	1

CITCO PETROLEUM COMPANY (Continued) **1000236063**

Waste Codes on Page Number: 2
Waste Code: D018
Tons Of Waste Shipped Year: 4
TSD Facility EPA ID: IND000646943
Facility Address 2: Not reported

EPA ID: IND095267381
Waste Description Shipped: HAZ WASTE SOLID, REMOVAL/REPLACEMENT OF TANK SEALS/WIPERS FROM PETROLEUM STORAGE TANKS
Shipped File Page Number: 2
Number Of TSD Facilities: 1
Waste Codes on Page Number: 1
Waste Code: D001
Tons Of Waste Shipped Year: 1
TSD Facility EPA ID: IND000646943
Facility Address 2: Not reported

EPA ID: IND095267381
Waste Description Shipped: HAZ WASTE SOLID, REMOVAL/REPLACEMENT OF TANK SEALS/WIPERS FROM PETROLEUM STORAGE TANKS
Shipped File Page Number: 2
Number Of TSD Facilities: 1
Waste Codes on Page Number: 2
Waste Code: D018
Tons Of Waste Shipped Year: 1
TSD Facility EPA ID: IND000646943
Facility Address 2: Not reported

EPA ID: IND095267381
Waste Description Shipped: MISCELLANEOUS MATERIALS (RAGS,SORBENT PADS, OIL DRI,ETC.) USED TO CLEANUP AFTER MAINTENANCE ACTIVITIES AND NON-MAINTENANCE ACTIVITIES
Shipped File Page Number: 1
Number Of TSD Facilities: 1
Waste Codes on Page Number: 1
Waste Code: D001
Tons Of Waste Shipped Year: 0.229
TSD Facility EPA ID: IND000646943
Facility Address 2: Not reported
IN MANIFEST SHIPPER: Has 5 more record(s) for this section. Please contact your EDR Account Executive for more information

MANIFEST TRA :
Report Year: 2004
Generator EPA ID: IND095267381
Page Number of Report: 1
Transporter's EPA ID: IND000646943
Num Of Tranporters Used: 1

Report Year: 2004
Generator EPA ID: IND095267381
Page Number of Report: 2
Transporter's EPA ID: IND000646943
Num Of Tranporters Used: 1

EPA ID: IND095267381
Flag: SHIP

CITCO PETROLEUM COMPANY (Continued) **1000236063**

Facility Addess 2: Not reported

MANIFEST HANDLER :

EPA ID #:	IND095267381
Generator Type:	LQG
Generator Status:	Active
Transporter Type:	Not reported
Transporter Status:	Non Active
TSD Type:	Interim or Enforcement TSD
TSD Status:	Non Active
Handler Mailing Address:	PO BOX 178
Handler Mailing City:	EAST CHICAGO
Handler Mailing State:	IN
Handler Mailing Zip:	46312
Contact Last Name:	BUCKNER
Contact First Name:	SCOTT B
Contact Telephone:	847-439-3589
Contact Type:	A

EPA ID #:	IND095267381
Generator Type:	LQG
Generator Status:	Active
Transporter Type:	Not reported
Transporter Status:	Non Active
TSD Type:	Interim or Enforcement TSD
TSD Status:	Non Active
Handler Mailing Address:	PO BOX 178
Handler Mailing City:	EAST CHICAGO
Handler Mailing State:	IN
Handler Mailing Zip:	46312
Contact Last Name:	BUCKNER
Contact First Name:	SCOTT B
Contact Telephone:	847-439-3589
Contact Type:	B

MANIFEST REC:

Report Year:	Not reported
EPA ID:	Not reported
Page Number:	Not reported
Sub Page:	Not reported
Generator EPA ID:	Not reported
Waste Description:	Not reported
Quantity of Waste:	Not reported
Unit of Measure:	Not reported

MANIFEST SHIPPER:

EPA ID:	IND095267381
Waste Description Shipped:	WASTE FLAMMABLE LIQUID, GASOLINE SLUDGE FROM CLEANING PETROLEUM STORAGE TANKS
Shipped File Page Number:	1
Number Of TSD Facilities:	1
Waste Codes on Page Number:	1
Waste Code:	D001
Tons Of Waste Shipped Year:	4
TSD Facility EPA ID:	IND000646943
Facility Address 2:	Not reported

CITCO PETROLEUM COMPANY (Continued) **1000236063**

EPA ID:	IND095267381
Waste Description Shipped:	WASTE FLAMMABLE LIQUID, GASOLINE SLUDGE FROM CLEANING PETROLEUM STORAGE TANKS
Shipped File Page Number:	1
Number Of TSD Facilities:	1
Waste Codes on Page Number:	2
Waste Code:	D018
Tons Of Waste Shipped Year:	4
TSD Facility EPA ID:	IND000646943
Facility Address 2:	Not reported

EPA ID:	IND095267381
Waste Description Shipped:	HAZ WASTE SOLID, REMOVAL/REPLACEMENT OF TANK SEALS/WIPERS FROM PETROLEUM STORAGE TANKS
Shipped File Page Number:	2
Number Of TSD Facilities:	1
Waste Codes on Page Number:	1
Waste Code:	D001
Tons Of Waste Shipped Year:	1
TSD Facility EPA ID:	IND000646943
Facility Address 2:	Not reported

EPA ID:	IND095267381
Waste Description Shipped:	HAZ WASTE SOLID, REMOVAL/REPLACEMENT OF TANK SEALS/WIPERS FROM PETROLEUM STORAGE TANKS
Shipped File Page Number:	2
Number Of TSD Facilities:	1
Waste Codes on Page Number:	2
Waste Code:	D018
Tons Of Waste Shipped Year:	1
TSD Facility EPA ID:	IND000646943
Facility Address 2:	Not reported

EPA ID:	IND095267381
Waste Description Shipped:	MISCELLANEOUS MATERIALS (RAGS,SORBENT PADS, OIL DRI,ETC.) USED TO CLEANUP AFTER MAINTENANCE ACTIVITIES AND NON-MAINTENANCE ACTIVITIES
Shipped File Page Number:	1
Number Of TSD Facilities:	1
Waste Codes on Page Number:	1
Waste Code:	D001
Tons Of Waste Shipped Year:	0.229
TSD Facility EPA ID:	IND000646943
Facility Address 2:	Not reported
IN MANIFEST SHIPPER:	Has 5 more record(s) for this section. Please contact your EDR Account Executive for more information

MANIFEST TRA :

Report Year:	2004
Generator EPA ID:	IND095267381
Page Number of Report:	1
Transporter's EPA ID:	IND000646943
Num Of Tranporters Used:	1

Report Year:	2004
Generator EPA ID:	IND095267381
Page Number of Report:	2
Transporter's EPA ID:	IND000646943

CITCO PETROLEUM COMPANY (Continued) **1000236063**

Num Of Tranporters Used: 1

EPA ID: IND095267381
Flag: SHIP
Facility Addess 2: Not reported

MANIFEST HANDLER :
EPA ID #: IND095267381
Generator Type: LQG
Generator Status: Active
Transporter Type: Not reported
Transporter Status: Non Active
TSD Type: Interim or Enforcement TSD
TSD Status: Non Active
Handler Mailing Address: PO BOX 178
Handler Mailing City: EAST CHICAGO
Handler Mailing State: IN
Handler Mailing Zip: 46312
Contact Last Name: BUCKNER
Contact First Name: SCOTT B
Contact Telephone: 847-439-3589
Contact Type: A

EPA ID #: IND095267381
Generator Type: LQG
Generator Status: Active
Transporter Type: Not reported
Transporter Status: Non Active
TSD Type: Interim or Enforcement TSD
TSD Status: Non Active
Handler Mailing Address: PO BOX 178
Handler Mailing City: EAST CHICAGO
Handler Mailing State: IN
Handler Mailing Zip: 46312
Contact Last Name: BUCKNER
Contact First Name: SCOTT B
Contact Telephone: 847-439-3589
Contact Type: B

MANIFEST REC:
Report Year: Not reported
EPA ID: Not reported
Page Number: Not reported
Sub Page: Not reported
Generator EPA ID: Not reported
Waste Description: Not reported
Quantity of Waste: Not reported
Unit of Measure: Not reported

MANIFEST SHIPPER:
EPA ID: IND095267381
Waste Description Shipped: WASTE FLAMMABLE LIQUID, GASOLINE SLUDGE FROM CLEANING PETROLEUM STORAGE TANKS
Shipped File Page Number: 1
Number Of TSD Facilities: 1
Waste Codes on Page Number: 1

CITCO PETROLEUM COMPANY (Continued) **1000236063**

Waste Code: D001
Tons Of Waste Shipped Year: 4
TSD Facility EPA ID: IND000646943
Facility Address 2: Not reported

EPA ID: IND095267381
Waste Description Shipped: WASTE FLAMMABLE LIQUID, GASOLINE SLUDGE FROM CLEANING PETROLEUM STORAGE TANKS
Shipped File Page Number: 1
Number Of TSD Facilities: 1
Waste Codes on Page Number: 2
Waste Code: D018
Tons Of Waste Shipped Year: 4
TSD Facility EPA ID: IND000646943
Facility Address 2: Not reported

EPA ID: IND095267381
Waste Description Shipped: HAZ WASTE SOLID, REMOVAL/REPLACEMENT OF TANK SEALS/WIPERS FROM PETROLEUM STORAGE TANKS
Shipped File Page Number: 2
Number Of TSD Facilities: 1
Waste Codes on Page Number: 1
Waste Code: D001
Tons Of Waste Shipped Year: 1
TSD Facility EPA ID: IND000646943
Facility Address 2: Not reported

EPA ID: IND095267381
Waste Description Shipped: HAZ WASTE SOLID, REMOVAL/REPLACEMENT OF TANK SEALS/WIPERS FROM PETROLEUM STORAGE TANKS
Shipped File Page Number: 2
Number Of TSD Facilities: 1
Waste Codes on Page Number: 2
Waste Code: D018
Tons Of Waste Shipped Year: 1
TSD Facility EPA ID: IND000646943
Facility Address 2: Not reported

EPA ID: IND095267381
Waste Description Shipped: MISCELLANEOUS MATERIALS (RAGS,SORBENT PADS, OIL DRI,ETC.) USED TO CLEANUP AFTER MAINTENANCE ACTIVITIES AND NON-MAINTENANCE ACTIVITIES
Shipped File Page Number: 1
Number Of TSD Facilities: 1
Waste Codes on Page Number: 1
Waste Code: D001
Tons Of Waste Shipped Year: 0.229
TSD Facility EPA ID: IND000646943
Facility Address 2: Not reported
IN MANIFEST SHIPPER: Has 5 more record(s) for this section. Please contact your EDR Account Executive for more information

MANIFEST TRA :
Report Year: 2004
Generator EPA ID: IND095267381
Page Number of Report: 1
Transporter's EPA ID: IND000646943
Num Of Tranporters Used: 1

CITCO PETROLEUM COMPANY (Continued) **1000236063**

Report Year:	2004
Generator EPA ID:	IND095267381
Page Number of Report:	2
Transporter's EPA ID:	IND000646943
Num Of Tranporters Used:	1

EPA ID:	IND095267381
Flag:	SHIP
Facility Addess 2:	Not reported

MANIFEST HANDLER :

EPA ID #:	IND095267381
Generator Type:	LQG
Generator Status:	Active
Transporter Type:	Not reported
Transporter Status:	Non Active
TSD Type:	Interim or Enforcement TSD
TSD Status:	Non Active
Handler Mailing Address:	PO BOX 178
Handler Mailing City:	EAST CHICAGO
Handler Mailing State:	IN
Handler Mailing Zip:	46312
Contact Last Name:	BUCKNER
Contact First Name:	SCOTT B
Contact Telephone:	847-439-3589
Contact Type:	A

EPA ID #:	IND095267381
Generator Type:	LQG
Generator Status:	Active
Transporter Type:	Not reported
Transporter Status:	Non Active
TSD Type:	Interim or Enforcement TSD
TSD Status:	Non Active
Handler Mailing Address:	PO BOX 178
Handler Mailing City:	EAST CHICAGO
Handler Mailing State:	IN
Handler Mailing Zip:	46312
Contact Last Name:	BUCKNER
Contact First Name:	SCOTT B
Contact Telephone:	847-439-3589
Contact Type:	B

MANIFEST REC:

Report Year:	Not reported
EPA ID:	Not reported
Page Number:	Not reported
Sub Page:	Not reported
Generator EPA ID:	Not reported
Waste Description:	Not reported
Quantity of Waste:	Not reported
Unit of Measure:	Not reported

MANIFEST SHIPPER:

EPA ID:	IND095267381
Waste Description Shipped:	WASTE FLAMMABLE LIQUID, GASOLINE SLUDGE FROM CLEANING PETROLEUM

CITCO PETROLEUM COMPANY (Continued) **1000236063**

	STORAGE TANKS
Shipped File Page Number:	1
Number Of TSD Facilities:	1
Waste Codes on Page Number:	1
Waste Code:	D001
Tons Of Waste Shipped Year:	4
TSD Facility EPA ID:	IND000646943
Facility Address 2:	Not reported
EPA ID:	IND095267381
Waste Description Shipped:	WASTE FLAMMABLE LIQUID, GASOLINE SLUDGE FROM CLEANING PETROLEUM STORAGE TANKS
Shipped File Page Number:	1
Number Of TSD Facilities:	1
Waste Codes on Page Number:	2
Waste Code:	D018
Tons Of Waste Shipped Year:	4
TSD Facility EPA ID:	IND000646943
Facility Address 2:	Not reported
EPA ID:	IND095267381
Waste Description Shipped:	HAZ WASTE SOLID, REMOVAL/REPLACEMENT OF TANK SEALS/WIPERS FROM PETROLEUM STORAGE TANKS
Shipped File Page Number:	2
Number Of TSD Facilities:	1
Waste Codes on Page Number:	1
Waste Code:	D001
Tons Of Waste Shipped Year:	1
TSD Facility EPA ID:	IND000646943
Facility Address 2:	Not reported
EPA ID:	IND095267381
Waste Description Shipped:	HAZ WASTE SOLID, REMOVAL/REPLACEMENT OF TANK SEALS/WIPERS FROM PETROLEUM STORAGE TANKS
Shipped File Page Number:	2
Number Of TSD Facilities:	1
Waste Codes on Page Number:	2
Waste Code:	D018
Tons Of Waste Shipped Year:	1
TSD Facility EPA ID:	IND000646943
Facility Address 2:	Not reported
EPA ID:	IND095267381
Waste Description Shipped:	MISCELLANEOUS MATERIALS (RAGS,SORBENT PADS, OIL DRI,ETC.) USED TO CLEANUP AFTER MAINTENANCE ACTIVITIES AND NON-MAINTENANCE ACTIVITIES
Shipped File Page Number:	1
Number Of TSD Facilities:	1
Waste Codes on Page Number:	1
Waste Code:	D001
Tons Of Waste Shipped Year:	0.229
TSD Facility EPA ID:	IND000646943
Facility Address 2:	Not reported
IN MANIFEST SHIPPER:	Has 5 more record(s) for this section. Please contact your EDR Account Executive for more information

MANIFEST TRA :
Report Year: 2004

CITCO PETROLEUM COMPANY (Continued) **1000236063**

Generator EPA ID:	IND095267381
Page Number of Report:	1
Transporter's EPA ID:	IND000646943
Num Of Tranporters Used:	1
Report Year:	2004
Generator EPA ID:	IND095267381
Page Number of Report:	2
Transporter's EPA ID:	IND000646943
Num Of Tranporters Used:	1
EPA ID:	IND095267381
Flag:	SHIP
Facility Addess 2:	Not reported

MANIFEST HANDLER :

EPA ID #:	IND095267381
Generator Type:	LQG
Generator Status:	Active
Transporter Type:	Not reported
Transporter Status:	Non Active
TSD Type:	Interim or Enforcement TSD
TSD Status:	Non Active
Handler Mailing Address:	PO BOX 178
Handler Mailing City:	EAST CHICAGO
Handler Mailing State:	IN
Handler Mailing Zip:	46312
Contact Last Name:	BUCKNER
Contact First Name:	SCOTT B
Contact Telephone:	847-439-3589
Contact Type:	A
EPA ID #:	IND095267381
Generator Type:	LQG
Generator Status:	Active
Transporter Type:	Not reported
Transporter Status:	Non Active
TSD Type:	Interim or Enforcement TSD
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Handler Mailing Address:	PO BOX 178
Handler Mailing City:	EAST CHICAGO
Handler Mailing State:	IN
Handler Mailing Zip:	46312
Contact Last Name:	BUCKNER
Contact First Name:	SCOTT B
Contact Telephone:	847-439-3589
Contact Type:	B

MANIFEST REC:

Report Year:	Not reported
EPA ID:	Not reported
Page Number:	Not reported
Sub Page:	Not reported
Generator EPA ID:	Not reported
Waste Description:	Not reported
Quantity of Waste:	Not reported

CITCO PETROLEUM COMPANY (Continued) **1000236063**

Unit of Measure: Not reported

MANIFEST SHIPPER:

EPA ID:	IND095267381
Waste Description Shipped:	WASTE FLAMMABLE LIQUID, GASOLINE SLUDGE FROM CLEANING PETROLEUM STORAGE TANKS
Shipped File Page Number:	1
Number Of TSD Facilities:	1
Waste Codes on Page Number:	1
Waste Code:	D001
Tons Of Waste Shipped Year:	4
TSD Facility EPA ID:	IND000646943
Facility Address 2:	Not reported

EPA ID:	IND095267381
Waste Description Shipped:	WASTE FLAMMABLE LIQUID, GASOLINE SLUDGE FROM CLEANING PETROLEUM STORAGE TANKS
Shipped File Page Number:	1
Number Of TSD Facilities:	1
Waste Codes on Page Number:	2
Waste Code:	D018
Tons Of Waste Shipped Year:	4
TSD Facility EPA ID:	IND000646943
Facility Address 2:	Not reported

EPA ID:	IND095267381
Waste Description Shipped:	HAZ WASTE SOLID, REMOVAL/REPLACEMENT OF TANK SEALS/WIPERS FROM PETROLEUM STORAGE TANKS
Shipped File Page Number:	2
Number Of TSD Facilities:	1
Waste Codes on Page Number:	1
Waste Code:	D001
Tons Of Waste Shipped Year:	1
TSD Facility EPA ID:	IND000646943
Facility Address 2:	Not reported

EPA ID:	IND095267381
Waste Description Shipped:	HAZ WASTE SOLID, REMOVAL/REPLACEMENT OF TANK SEALS/WIPERS FROM PETROLEUM STORAGE TANKS
Shipped File Page Number:	2
Number Of TSD Facilities:	1
Waste Codes on Page Number:	2
Waste Code:	D018
Tons Of Waste Shipped Year:	1
TSD Facility EPA ID:	IND000646943
Facility Address 2:	Not reported

EPA ID:	IND095267381
Waste Description Shipped:	MISCELLANEOUS MATERIALS (RAGS,SORBENT PADS, OIL DRI,ETC.) USED TO CLEANUP AFTER MAINTENANCE ACTIVITIES AND NON-MAINTENANCE ACTIVITIES
Shipped File Page Number:	1
Number Of TSD Facilities:	1
Waste Codes on Page Number:	1
Waste Code:	D001
Tons Of Waste Shipped Year:	0.229
TSD Facility EPA ID:	IND000646943
Facility Address 2:	Not reported

CITCO PETROLEUM COMPANY (Continued) **1000236063**

IN MANIFEST SHIPPER: Has 5 more record(s) for this section. Please contact your EDR Account Executive for more information

MANIFEST TRA :

Report Year:	2004
Generator EPA ID:	IND095267381
Page Number of Report:	1
Transporter's EPA ID:	IND000646943
Num Of Tranporters Used:	1

Report Year:	2004
Generator EPA ID:	IND095267381
Page Number of Report:	2
Transporter's EPA ID:	IND000646943
Num Of Tranporters Used:	1

Click this hyperlink while viewing on your computer to access
7 additional IN MANIFEST: record(s) in the EDR Site Report.

IN TIER 2:

Facility ID:	1623
Chemical Name:	Kerosene
CAS Number:	64742810
Max Daily Amount:	09
Storage Location:	tanks 2,6, 13,14,15,16,17,18
Storage Location:	tanks 20,21,22,25,26,27,28,32,42
Average Daily Amt:	09
EHS Name:	Not reported

Facility ID:	1623
Chemical Name:	Other Chemical 62
CAS Number:	999062
Max Daily Amount:	04
Storage Location:	Tank 14
Storage Location:	Infineum R693 petroleum additive
Average Daily Amt:	04
EHS Name:	Not reported

Facility ID:	1623
Chemical Name:	Fuel Oil no. 2-D
CAS Number:	68476346
Max Daily Amount:	09
Storage Location:	tanks 55 & 56 (High Sulfur Diesel Tanks)
Storage Location:	Tanks 1,3,10,11,19,30,31,36 (Low Sulfur Diesel Tanks)
Average Daily Amt:	09
EHS Name:	Not reported

Facility ID:	1623
Chemical Name:	2-(2-Methoxyethoxy)Ethanol
CAS Number:	111773
Max Daily Amount:	04
Storage Location:	tank 14
Average Daily Amt:	04
EHS Name:	Not reported

CITCO PETROLEUM COMPANY (Continued) **1000236063**

Facility ID: 1623
Chemical Name: Gasoline
CAS Number: 8006619
Max Daily Amount: 09
Storage Location: tanks 4,5,7,8,9
Storage Location: tanks 33,34,35,37,38,39
Storage Location: tanks 40,41,43,45,46,48
Storage Location: tanks 51,52,53,54,57,58,59
Average Daily Amt: 09
EHS Name: Not reported

Facility ID: 1623
Chemical Name: Other Chemical 6
CAS Number: 999006
Max Daily Amount: 06
Storage Location: CITGO Tks Petroleum Contact Water
Average Daily Amt: 06
EHS Name: Not reported

Facility ID: 1623
Chemical Name: Other Chemical 143
CAS Number: 999143
Max Daily Amount: 07
Storage Location: manifold slop tank
Storage Location: pour back tank at loading rack
Storage Location: Tanks 44 & 47
Storage Location: rpt. Pipeline Interface Transmix
Average Daily Amt: 07
EHS Name: Not reported

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8 SSW 1/4-1/2 2336 ft.
Relative: Equal
Actual: 590 ft.

GARY DEV CO INC
479 N CLINE AVE
GARY, IN 46406

CERCLIS **1000439903**
RCRA-SQG **IND077005916**
FINDS
RCRA-TSDF
RAATS
CORRACTS
IN MANIFEST

CERCLIS:
Site ID: 0501517
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Site Reassessment Ongoing

CERCLIS Site Contact Name(s):
Contact Name: ANITA BOSEMAN
Contact Tel: (312) 886-6941
Contact Title: On-Scene Coordinator (OSC)

CERCLIS Site Alias Name(s):
Alias Name: GARY LAND DEV LDFL
Alias Address: Not reported
IN
Alias Name: GARY DEV CO INC
Alias Address: Not reported
LAKE, IN
Site Description: Not reported

GARY DEV CO INC (Continued) **1000439903**

CERCLIS Assessment History:

Action:	DISCOVERY
Date Started:	Not reported
Date Completed:	04/01/1979
Priority Level:	Not reported
Action:	PRELIMINARY ASSESSMENT
Date Started:	Not reported
Date Completed:	06/01/1983
Priority Level:	High
Action:	SITE INSPECTION
Date Started:	Not reported
Date Completed:	01/01/1984
Priority Level:	NFRAP (No Futher Remedial Action Planned
Action:	ARCHIVE SITE
Date Started:	Not reported
Date Completed:	09/28/1994
Priority Level:	Not reported
Action:	Notice Letters Issued
Date Started:	Not reported
Date Completed:	09/11/2002
Priority Level:	Not reported
Action:	REMOVAL
Date Started:	01/08/2002
Date Completed:	09/27/2002
Priority Level:	Cleaned up
Action:	ISSUE REQUEST LETTERS (104E)
Date Started:	Not reported
Date Completed:	03/24/2003
Priority Level:	Not reported
Action:	NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIBLE PARTY SEARCH
Date Started:	Not reported
Date Completed:	09/23/2005
Priority Level:	Not reported

RCRAInfo Corrective Action Summary:

Event:	CA Prioritization, Facility or area was assigned a medium corrective action priority.
Event Date:	09/27/1991
Event:	RFA Completed
Event Date:	09/30/1987

GARY DEV CO INC (Continued) **1000439903**

Event: RFA Determination Of Need For An RFI, RFI is Necessary;
Event Date: 09/30/1987

RCRAInfo:
Owner: NAME NOT REPORTED
(312) 555-1212
EPA ID: IND077005916

Contact: ENVIRONMENTAL COORDINATOR
(312) 555-1212

Classification: TSDF, Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: GENERATOR-RECORDKEEPING REQUIREMENTS
Date Violation Determined: 03/26/1997
Actual Date Achieved Compliance: Not reported

Regulation Violated: Not reported
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 03/26/1997
Actual Date Achieved Compliance: Not reported

Regulation Violated: Not reported
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 03/26/1997
Actual Date Achieved Compliance: Not reported

Regulation Violated: Not reported
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 03/26/1997
Actual Date Achieved Compliance: Not reported

Regulation Violated: Not reported
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 03/26/1997
Actual Date Achieved Compliance: Not reported

Regulation Violated: Not reported
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 03/26/1997
Actual Date Achieved Compliance: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-LAND BAN REQUIREMENTS
Date Violation Determined: 03/26/1997
Actual Date Achieved Compliance: Not reported

Regulation Violated: Not reported
Area of Violation: GENERATOR-MANIFEST REQUIREMENTS
Date Violation Determined: 03/26/1997
Actual Date Achieved Compliance: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-LANDFILLS REQUIREMENTS
Date Violation Determined: 09/26/1996
Actual Date Achieved Compliance: 08/13/1997

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 05/30/1986
Penalty Type: Proposed Monetary Penalty

GARY DEV CO INC (Continued) **1000439903**

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/08/1996
Penalty Type: Proposed Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 11/08/1996
Penalty Type: Proposed Monetary Penalty

Enforcement Action: FINAL CONSENT DECREES
Enforcement Action Date: 07/30/1997
Penalty Type: Proposed Monetary Penalty

Enforcement Action: EPA RCRA TO EPA CERCLA ADMINISTRATIVE REFERRAL
Enforcement Action Date: 08/13/1997
Penalty Type: Proposed Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-LANDFILLS REQUIREMENTS
Date Violation Determined: 09/26/1996
Actual Date Achieved Compliance: 08/13/1997

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 05/30/1986
Penalty Type: Proposed Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/08/1996
Penalty Type: Proposed Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 11/08/1996
Penalty Type: Proposed Monetary Penalty

Enforcement Action: FINAL CONSENT DECREES
Enforcement Action Date: 07/30/1997
Penalty Type: Proposed Monetary Penalty

Enforcement Action: EPA RCRA TO EPA CERCLA ADMINISTRATIVE REFERRAL
Enforcement Action Date: 08/13/1997
Penalty Type: Proposed Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/01/1985
Penalty Type: Proposed Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined: 02/21/1996
Actual Date Achieved Compliance: 05/03/2001

Regulation Violated: Not reported
Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined: 08/09/1995
Actual Date Achieved Compliance: 05/03/2001

Regulation Violated: Not reported
Area of Violation: GENERATOR-RECORDKEEPING REQUIREMENTS
Date Violation Determined: 02/01/1995
Actual Date Achieved Compliance: 05/03/2001

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS
Date Violation Determined: 02/01/1995
Actual Date Achieved Compliance: 05/03/2001

GARY DEV CO INC (Continued) **1000439903**

Regulation Violated: Not reported
Area of Violation: TSD-PREPAREDNESS/PREVENTION REQUIREMENTS
Date Violation Determined: 02/01/1995
Actual Date Achieved Compliance: 05/03/2001

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS
Date Violation Determined: 02/01/1995
Actual Date Achieved Compliance: 05/03/2001

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS
Date Violation Determined: 02/01/1995
Actual Date Achieved Compliance: 05/03/2001

Regulation Violated: Not reported
Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined: 02/25/1994
Actual Date Achieved Compliance: 05/03/2001

Regulation Violated: Not reported
Area of Violation: TSD-GENERAL STANDARDS
Date Violation Determined: 01/13/1993
Actual Date Achieved Compliance: 05/03/2001

Regulation Violated: Not reported
Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined: 09/11/1992
Actual Date Achieved Compliance: 05/03/2001

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS
Date Violation Determined: 02/18/1992
Actual Date Achieved Compliance: 05/03/2001

Regulation Violated: Not reported
Area of Violation: GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined: 02/18/1992
Actual Date Achieved Compliance: 05/03/2001

Regulation Violated: Not reported
Area of Violation: TSD-CLOSURE/POST-CLOSURE REQUIREMENTS
Date Violation Determined: 02/18/1992
Actual Date Achieved Compliance: 05/03/2001

Regulation Violated: Not reported
Area of Violation: TSD-GOUNDWATER MONITORING REQUIREMENTS
Date Violation Determined: 02/18/1992
Actual Date Achieved Compliance: 05/03/2001

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS
Date Violation Determined: 02/18/1992
Actual Date Achieved Compliance: 05/03/2001

Regulation Violated: Not reported
Area of Violation: TSD-CONTINGENCY PLAN REQUREMENTS
Date Violation Determined: 02/18/1992
Actual Date Achieved Compliance: 05/03/2001

Regulation Violated: Not reported
Area of Violation: TSD-GENERAL STANDARDS
Date Violation Determined: 02/18/1992

GARY DEV CO INC (Continued) **1000439903**

Actual Date Achieved Compliance: 05/03/2001

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS
Date Violation Determined: 02/18/1992
Actual Date Achieved Compliance: 05/03/2001

Regulation Violated: Not reported
Area of Violation: TSD-PREPAREDNESS/PREVENTION REQUIREMENTS
Date Violation Determined: 02/18/1992
Actual Date Achieved Compliance: 05/03/2001

Regulation Violated: Not reported
Area of Violation: TSD-CORRECTIVE ACTION COMPLIANCE SCHEDULE
Date Violation Determined: 06/17/1985
Actual Date Achieved Compliance: 05/03/2001

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/01/1985
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined: 06/17/1985
Actual Date Achieved Compliance: 05/03/2001

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/01/1985
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-CLOSURE/POST-CLOSURE REQUIREMENTS
Date Violation Determined: 06/17/1985
Actual Date Achieved Compliance: 05/03/2001

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/01/1985
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-GOUNDWATER MONITORING REQUIREMENTS
Date Violation Determined: 06/17/1985
Actual Date Achieved Compliance: 05/03/2001

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 05/30/1986
Penalty Type: Proposed Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/08/1996
Penalty Type: Proposed Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 11/08/1996
Penalty Type: Proposed Monetary Penalty

Enforcement Action: FINAL CONSENT DECREES
Enforcement Action Date: 07/30/1997
Penalty Type: Proposed Monetary Penalty

Enforcement Action: EPA RCRA TO EPA CERCLA ADMINISTRATIVE REFERRAL
Enforcement Action Date: 08/13/1997
Penalty Type: Proposed Monetary Penalty

Enforcement Action: WRITTEN INFORMAL

GARY DEV CO INC (Continued) **1000439903**

Enforcement Action Date: 04/01/1985
Penalty Type: Proposed Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 06/17/1985
Actual Date Achieved Compliance: 05/03/2001

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/01/1985
Penalty Type: Not reported

Penalty Summary:

Penalty Description	Penalty Date	Penalty Amount	Lead Agency
Final Monetary Penalty	7/30/1997	86000	EPA
Final Monetary Penalty	4/8/1996	86000	EPA

There are 34 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Not a Significant Non-Complier (SNC)	TSD-LANDFILLS REQUIREMENTS	19970813
	TSD-LANDFILLS REQUIREMENTS	19970813
Compliance Evaluation Inspection	GENERATOR-PRE-TRANSPORT REQUIREMENTS	
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	
	GENERATOR-RECORDKEEPING REQUIREMENTS	
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	
	TSD-LAND BAN REQUIREMENTS	
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	
	GENERATOR-MANIFEST REQUIREMENTS	
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	
CDI	TSD-LANDFILLS REQUIREMENTS	19970813
	TSD-LANDFILLS REQUIREMENTS	19970813
A Significant Non-Complier (SNC)	TSD-LANDFILLS REQUIREMENTS	19970813
	TSD-LANDFILLS REQUIREMENTS	19970813
Compliance Schedule Evaluation	TSD-LANDFILLS REQUIREMENTS	19970813
	TSD-LANDFILLS REQUIREMENTS	19970813
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	20010503
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	20010503
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS	20010503
	TSD-OTHER REQUIREMENTS	20010503
	TSD-PREPAREDNESS/PREVENTION REQUIREMENTS	20010503
	TSD-OTHER REQUIREMENTS	20010503
	GENERATOR-RECORDKEEPING REQUIREMENTS	20010503
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	20010503
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	20010503
Compliance Evaluation Inspection	TSD-GENERAL STANDARDS	20010503
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	20010503
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS	20010503
	GENERATOR-GENERAL REQUIREMENTS	20010503
	TSD-CONTINGENCY PLAN REQUREMENTS	20010503
	TSD-OTHER REQUIREMENTS	20010503
	TSD-PREPAREDNESS/PREVENTION REQUIREMENTS	20010503
	TSD-OTHER REQUIREMENTS	20010503
	TSD-GOUNDWATER MONITORING REQUIREMENTS	20010503
	TSD-GENERAL STANDARDS	20010503
	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS	20010503
Compliance Evaluation Inspection	TSD-GOUNDWATER MONITORING REQUIREMENTS	20010503
	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS	20010503

GARY DEV CO INC (Continued) **1000439903**

TSD-OTHER REQUIREMENTS (OVERSIGHT)	20010503
TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	20010503
TSD-CORRECTIVE ACTION COMPLIANCE SCHEDULE	20010503

FINDS:
Other Pertinent Environmental Activity Identified at Site

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

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

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node

CORRACTS:

EPA ID:	IND077005916
EPA Region:	05
Area Name:	ENTIRE FACILITY
Actual Date:	09/27/1991

GARY DEV CO INC (Continued) **1000439903**

Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): Not reported

EPA ID: IND077005916
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 09/30/1987
Action: CA050 - RFA Completed
NAICS Code(s): Not reported

EPA ID: IND077005916
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 09/30/1987
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
NAICS Code(s): Not reported

IN MANIFEST:
EPA ID: IND077005916
Flag: HANDLER
Facility Addess 2: Not reported

MANIFEST HANDLER :
EPA ID #: IND077005916
Generator Type: CEG
Generator Status: Active
Transporter Type: Not reported
Transporter Status: Non Active
TSD Type: Interim or Enforcement TSD
TSD Status: Non Active
Handler Mailing Address: PO BOX 6056
Handler Mailing City: GARY
Handler Mailing State: IN
Handler Mailing Zip: 46406
Contact Last Name: BOSEMAN
Contact First Name: ANITA
Contact Telephone: 312-353-9176
Contact Type: B

EPA ID #: IND077005916
Generator Type: CEG
Generator Status: Active
Transporter Type: Not reported
Transporter Status: Non Active
TSD Type: Interim or Enforcement TSD
TSD Status: Non Active
Handler Mailing Address: PO BOX 6056
Handler Mailing City: GARY
Handler Mailing State: IN
Handler Mailing Zip: 46406
Contact Last Name: BOSEMAN
Contact First Name: ANITA
Contact Telephone: 312-353-9176
Contact Type: B

GARY DEV CO INC (Continued) **1000439903**

MANIFEST REC:

Report Year:	Not reported
EPA ID:	Not reported
Page Number:	Not reported
Sub Page:	Not reported
Generator EPA ID:	Not reported
Waste Description:	Not reported
Quantity of Waste:	Not reported
Unit of Measure:	Not reported

MANIFEST SHIPPER:

EPA ID:	Not reported
Waste Description Shipped:	Not reported
Shipped File Page Number:	Not reported
Number Of TSD Facilities:	Not reported
Waste Codes on Page Number:	Not reported
Waste Code:	Not reported
Tons Of Waste Shipped Year:	Not reported
TSD Facility EPA ID:	Not reported
Facility Address 2:	Not reported

MANIFEST TRA :

Report Year:	Not reported
Generator EPA ID:	Not reported
Page Number of Report:	Not reported
Transporter's EPA ID:	Not reported
Num Of Tranporters Used:	Not reported

EPA ID:	IND077005916
Flag:	HANDLER
Facility Addess 2:	Not reported

MANIFEST HANDLER :

EPA ID #:	IND077005916
Generator Type:	CEG
Generator Status:	Active
Transporter Type:	Not reported
Transporter Status:	Non Active
TSD Type:	Interim or Enforcement TSD
TSD Status:	Non Active
Handler Mailing Address:	PO BOX 6056
Handler Mailing City:	GARY
Handler Mailing State:	IN
Handler Mailing Zip:	46406
Contact Last Name:	BOSEMAN
Contact First Name:	ANITA
Contact Telephone:	312-353-9176
Contact Type:	B

EPA ID #:	IND077005916
Generator Type:	CEG
Generator Status:	Active
Transporter Type:	Not reported
Transporter Status:	Non Active
TSD Type:	Interim or Enforcement TSD

GARY DEV CO INC (Continued) **1000439903**

TSD Status:	Non Active
Handler Mailing Address:	PO BOX 6056
Handler Mailing City:	GARY
Handler Mailing State:	IN
Handler Mailing Zip:	46406
Contact Last Name:	BOSEMAN
Contact First Name:	ANITA
Contact Telephone:	312-353-9176
Contact Type:	B

MANIFEST REC:

Report Year:	Not reported
EPA ID:	Not reported
Page Number:	Not reported
Sub Page:	Not reported
Generator EPA ID:	Not reported
Waste Description:	Not reported
Quantity of Waste:	Not reported
Unit of Measure:	Not reported

MANIFEST SHIPPER:

EPA ID:	Not reported
Waste Description Shipped:	Not reported
Shipped File Page Number:	Not reported
Number Of TSD Facilities:	Not reported
Waste Codes on Page Number:	Not reported
Waste Code:	Not reported
Tons Of Waste Shipped Year:	Not reported
TSD Facility EPA ID:	Not reported
Facility Address 2:	Not reported

MANIFEST TRA :

Report Year:	Not reported
Generator EPA ID:	Not reported
Page Number of Report:	Not reported
Transporter's EPA ID:	Not reported
Num Of Tranporters Used:	Not reported

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9 **LURIA BROTHERS & COMPANY INCORPORATED** **RCRA-SQG** **1000245218**
NE **6633 WEST INDUSTRIAL HIGHWAY** **FINDS** **IND095264818**
1/4-1/2 **GARY, IN 46406** **CORRACTS**
2427 ft. **CERC-NFRAP**
IN MANIFEST

Relative:
Equal

Actual:
590 ft.

RCRAInfo Corrective Action Summary:

Event:	CA Prioritization, Facility or area was assigned a medium corrective action priority.
Event Date:	06/30/1993

LURIA BROTHERS & COMPANY INCORPORATED (Continued) **1000245218**

RCRAInfo:

Owner: NAME NOT REPORTED
(312) 555-1212
EPA ID: IND095264818

Contact: MATTHEW HERMANN
(216) 752-4000

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined: 09/29/1987
Actual Date Achieved Compliance: 02/22/1990

Regulation Violated: Not reported
Area of Violation: TSD-CLOSURE/POST-CLOSURE REQUIREMENTS
Date Violation Determined: 09/29/1987
Actual Date Achieved Compliance: 02/22/1990

There are 2 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19900222
Compliance Evaluation Inspection	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS	19900222
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19900222

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node

CORRACTS:

EPA ID: IND095264818
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 06/30/1993

LURIA BROTHERS & COMPANY INCORPORATED (Continued) **1000245218**

Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): Not reported

CERC-NFRAP:
Site ID: 0501564
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: LURIA BROS & CO INC
Alias Address: 6633 W INDUSTRIAL HIGHWAY
GARY, IN 46406
Site Description: Not reported

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 04/29/1986
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 06/19/1987
Priority Level: NFRAP (No Futher Remedial Action Planned

Action: SITE INSPECTION
Date Started: Not reported
Date Completed: 07/31/1987
Priority Level: NFRAP (No Futher Remedial Action Planned

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 10/24/1991
Priority Level: Not reported

IN MANIFEST:
EPA ID: IND095264818
Flag: HANDLER
Facility Addess 2: Not reported

MANIFEST HANDLER :
EPA ID #: IND095264818
Generator Type: 0
Generator Status: Non Active
Transporter Type: Not reported
Transporter Status: Non Active
TSD Type: Interim or Enforcement TSD
TSD Status: Non Active
Handler Mailing Address: PO BOX 6548
Handler Mailing City: CLEVELAND
Handler Mailing State: OH
Handler Mailing Zip: 44101
Contact Last Name: HAROLD
Contact First Name: DEREK
Contact Telephone: 216-752-4000

LURIA BROTHERS & COMPANY INCORPORATED (Continued) **1000245218**

Contact Type: B

EPA ID #: IND095264818
Generator Type: Not reported
Generator Status: Non Active
Transporter Type: Not reported
Transporter Status: Non Active
TSD Type: Interim or Enforcement TSD
TSD Status: Non Active
Handler Mailing Address: PO BOX 6548
Handler Mailing City: CLEVELAND
Handler Mailing State: OH
Handler Mailing Zip: 44101
Contact Last Name: HAROLD
Contact First Name: DEREK
Contact Telephone: 216-752-4000
Contact Type: B

MANIFEST REC:
Report Year: Not reported
EPA ID: Not reported
Page Number: Not reported
Sub Page: Not reported
Generator EPA ID: Not reported
Waste Description: Not reported
Quantity of Waste: Not reported
Unit of Measure: Not reported

MANIFEST SHIPPER:
EPA ID: Not reported
Waste Description Shipped: Not reported
Shipped File Page Number: Not reported
Number Of TSD Facilities: Not reported
Waste Codes on Page Number: Not reported
Waste Code: Not reported
Tons Of Waste Shipped Year: Not reported
TSD Facility EPA ID: Not reported
Facility Address 2: Not reported

MANIFEST TRA :
Report Year: Not reported
Generator EPA ID: Not reported
Page Number of Report: Not reported
Transporter's EPA ID: Not reported
Num Of Tranporters Used: Not reported

EPA ID: IND095264818
Flag: HANDLER
Facility Addess 2: Not reported

MANIFEST HANDLER :
EPA ID #: IND095264818
Generator Type: 0
Generator Status: Non Active
Transporter Type: Not reported

LURIA BROTHERS & COMPANY INCORPORATED (Continued) **1000245218**

Transporter Status:	Non Active
TSD Type:	Interim or Enforcement TSD
TSD Status:	Non Active
Handler Mailing Address:	PO BOX 6548
Handler Mailing City:	CLEVELAND
Handler Mailing State:	OH
Handler Mailing Zip:	44101
Contact Last Name:	HAROLD
Contact First Name:	DEREK
Contact Telephone:	216-752-4000
Contact Type:	B

EPA ID #:	IND095264818
Generator Type:	Not reported
Generator Status:	Non Active
Transporter Type:	Not reported
Transporter Status:	Non Active
TSD Type:	Interim or Enforcement TSD
TSD Status:	Non Active
Handler Mailing Address:	PO BOX 6548
Handler Mailing City:	CLEVELAND
Handler Mailing State:	OH
Handler Mailing Zip:	44101
Contact Last Name:	HAROLD
Contact First Name:	DEREK
Contact Telephone:	216-752-4000
Contact Type:	B

MANIFEST REC:

Report Year:	Not reported
EPA ID:	Not reported
Page Number:	Not reported
Sub Page:	Not reported
Generator EPA ID:	Not reported
Waste Description:	Not reported
Quantity of Waste:	Not reported
Unit of Measure:	Not reported

MANIFEST SHIPPER:

EPA ID:	Not reported
Waste Description Shipped:	Not reported
Shipped File Page Number:	Not reported
Number Of TSD Facilities:	Not reported
Waste Codes on Page Number:	Not reported
Waste Code:	Not reported
Tons Of Waste Shipped Year:	Not reported
TSD Facility EPA ID:	Not reported
Facility Address 2:	Not reported

MANIFEST TRA :

Report Year:	Not reported
Generator EPA ID:	Not reported
Page Number of Report:	Not reported
Transporter's EPA ID:	Not reported
Num Of Tranporters Used:	Not reported

10 NNW 1/4-1/2 2446 ft. | **NATIONAL PROCESSING PLANT #3**
4506 W CLINE AVE
EAST CHICAGO, IN 46312 | **LUST UST AIRS TIER 2** | **U003093677 N/A**

Relative: Higher

Actual: 607 ft.

LUST:

Incident Number:	199005554
Facility ID:	6259
Priority:	Medium
Affected Area:	Soil
Description:	NFA-UST Branch Guidance Manual

Incident Number:	199005554
Facility ID:	6259
Priority:	Medium
Affected Area:	Groundwater
Description:	NFA-UST Branch Guidance Manual

UST:

Facility ID:	6259
Tank Number:	2
Install Date:	Not reported
Tank Status:	**Permanently Out of Service**
Owner Id:	120
Company Name:	National Material Corp
Mailing Address:	1965 Pratt Blvd
Mailing Address 2:	Not reported
Mailing City,St,Zip:	Elk Grove Village, IL 60007
Substance Desc:	Other

Facility ID:	6259
Tank Number:	1
Install Date:	Not reported
Tank Status:	**Permanently Out of Service**
Owner Id:	120
Company Name:	National Material Corp
Mailing Address:	1965 Pratt Blvd
Mailing Address 2:	Not reported
Mailing City,St,Zip:	Elk Grove Village, IL 60007
Substance Desc:	Other

IN AIRS:

Status:	Issued
Link ID:	08900384
Source ID:	00384
County FIPS:	089
Responsible Official Name:	Bob Hendrickson
Responsible Official Phone:	219-391-5077
Mailing Street:	4506 W Cline Ave
Mailing City,St,Zip:	East Chicago, IN 46312
SIC Code:	3316
Permit ID:	11186
Permit Level:	Title V
Subtype Qualifier:	Not reported
Issue Date:	8/18/2006 00:00:00
MAX of Year:	Not reported
County FIPS:	Not reported
Individual Plant ID:	Not reported

NATIONAL PROCESSING PLANT #3 (Continued) **U003093677**

Latitude: Not reported
Longitude: Not reported
SIC Primary: Not reported
NAICS Primary: Not reported
CO: Not reported
NOX: Not reported
PM10: Not reported
SO2: Not reported
VOC: Not reported

IN TIER 2:
Facility ID: 446
Chemical Name: Hydrochloric Acid
CAS Number: 7647010
Max Daily Amount: 05
Storage Location: north end of pickling area
Average Daily Amt: 05
EHS Name: Hydrogen chloride (gas only)

11
NNE
1/4-1/2
2513 ft.

Relative:
Equal

Actual:
590 ft.

FORMER RECOVER, INC. **BROWNFIELDS** **S108256901**
6917 INDUSTRIAL HWY **N/A**
GARY, IN

IN BROWNFIELD:
Facility ID: 4060049
Project Manager: khendrix

12
ENE
1/2-1
2689 ft.

Relative:
Equal

Actual:
590 ft.

CONSERVATION CHEM CO **CERCLIS** **1000380450**
6500 INDUSTRIAL HWY **RCRA-SQG** **IND040888992**
GARY, IN 46406 **FINDS**
CORRACTS
IN MANIFEST
NY MANIFEST

CERCLIS:
Site ID: 0501406
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Referred to Removal - NFRAP

CERCLIS Site Contact Name(s):
Contact Name: STEVE FARYAN
Contact Tel: (312) 353-9351
Contact Title: On-Scene Coordinator (OSC)

Contact Name: BOB PAULSON
Contact Tel: (312) 886-0272
Contact Title: Community Involvement Coordinator

CERCLIS Site Alias Name(s):
Alias Name: CONSERVATION CHEM CO
Alias Address: Not reported
LAKE, IN

CONSERVATION CHEM CO (Continued) **1000380450**

Alias Name: CONSERVATION CHEM CO
Alias Address: 6500 INDUSTRIAL HWY
GARY, IN 46406
Site Description: Not reported

CERCLIS Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 08/01/1982
Priority Level: Not reported

Action: SITE INSPECTION
Date Started: Not reported
Date Completed: 05/01/1984
Priority Level: NFRAP (No Futher Remedial Action Planned

Action: UNILATERAL ADMIN ORDER
Date Started: Not reported
Date Completed: 09/30/1985
Priority Level: Not reported

Action: REMOVAL
Date Started: 10/04/1985
Date Completed: Not reported
Priority Level: Partially Cleaned up

Action: HAZARD RANKING SYSTEM PACKAGE
Date Started: Not reported
Date Completed: 01/27/1987
Priority Level: Not reported

Action: NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIBLE PARTY SEARCH
Date Started: Not reported
Date Completed: 06/15/1987
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 06/30/1987
Priority Level: High

Action: ISSUE REQUEST LETTERS (104E)
Date Started: Not reported
Date Completed: 01/30/1990
Priority Level: Not reported

Action: CLAIM IN BANKRUPTCY PROCEEDING
Date Started: 01/08/1987
Date Completed: 04/15/1993
Priority Level: Not reported

Action: Notice Letters Issued
Date Started: Not reported
Date Completed: 09/28/1994
Priority Level: Not reported

Action: Notice Letters Issued
Date Started: Not reported

CONSERVATION CHEM CO (Continued) **1000380450**

Date Completed: 09/28/1994
Priority Level: Not reported

Action: Notice Letters Issued
Date Started: Not reported
Date Completed: 10/31/1994
Priority Level: Not reported

Action: Notice Letters Issued
Date Started: Not reported
Date Completed: 10/31/1994
Priority Level: Not reported

Action: Notice Letters Issued
Date Started: Not reported
Date Completed: 11/03/1995
Priority Level: Not reported

Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: Not reported
Date Completed: 05/06/1996
Priority Level: Not reported

Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: Not reported
Date Completed: 09/15/1998
Priority Level: Not reported

Action: REMOVAL
Date Started: 04/16/1999
Date Completed: 07/01/1999
Priority Level: Partially Cleaned up

Action: POTENTIALLY RESPONSIcpad_admin.cpad_log.error_number%TYPE;BLE PARTY REMOVAL
Date Started: 07/05/1999
Date Completed: 11/27/2001
Priority Level: Cleaned up

Action: ISSUE REQUEST LETTERS (104E)
Date Started: Not reported
Date Completed: 08/28/2003
Priority Level: Not reported

Action: CONSENT AGREEMENT (ADMINISTRATIVE)
Date Started: Not reported
Date Completed: 09/10/2003
Priority Level: Not reported

CONSERVATION CHEM CO (Continued) **1000380450**

RCRAInfo Corrective Action Summary:

Event: CA Prioritization, Facility or area was assigned a high corrective action priority.
Event Date: 09/27/1991

Event: RFA Completed
Event Date: 12/31/1986

Event: RFA Determination Of Need For An RFI, RFI is Necessary;
Event Date: 12/31/1986

RCRAInfo:

Owner: CONSERVATION CHEMICAL CO OF ILLINOIS
(312) 734-2441
EPA ID: IND040888992

Contact: JAMES WILLIAMS
(312) 955-3157

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined: 07/19/1985
Actual Date Achieved Compliance: 09/04/1985

Enforcement Action: EPA RCRA TO EPA CERCLA ADMINISTRATIVE REFERRAL
Enforcement Action Date: 09/06/1985
Penalty Type: Not reported

Enforcement Action: CIVIL ACTION FOR COMPLIANCE
Enforcement Action Date: 01/06/1986
Penalty Type: Not reported

Enforcement Action: FINAL CONSENT DECREES
Enforcement Action Date: 01/28/1991
Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/24/1985
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined: 03/25/1985
Actual Date Achieved Compliance: 01/28/1991

Enforcement Action: EPA RCRA TO EPA CERCLA ADMINISTRATIVE REFERRAL
Enforcement Action Date: 09/06/1985
Penalty Type: Not reported

Enforcement Action: CIVIL ACTION FOR COMPLIANCE
Enforcement Action Date: 01/06/1986
Penalty Type: Not reported

Enforcement Action: FINAL CONSENT DECREES
Enforcement Action Date: 01/28/1991
Penalty Type: Not reported

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 08/20/1985

CONSERVATION CHEM CO (Continued) **1000380450**

Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-GOUNDWATER MONITORING REQUIREMENTS
Date Violation Determined: 03/25/1985
Actual Date Achieved Compliance: 01/28/1991

Enforcement Action: EPA RCRA TO EPA CERCLA ADMINISTRATIVE REFERRAL
Enforcement Action Date: 09/06/1985
Penalty Type: Not reported

Enforcement Action: CIVIL ACTION FOR COMPLIANCE
Enforcement Action Date: 01/06/1986
Penalty Type: Not reported

Enforcement Action: FINAL CONSENT DECREES
Enforcement Action Date: 01/28/1991
Penalty Type: Not reported

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 08/20/1985
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-GOUNDWATER MONITORING REQUIREMENTS
Date Violation Determined: 03/25/1985
Actual Date Achieved Compliance: 01/28/1991

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 08/20/1985
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-GOUNDWATER MONITORING REQUIREMENTS
Date Violation Determined: 03/25/1985
Actual Date Achieved Compliance: 01/28/1991

Enforcement Action: EPA RCRA TO EPA CERCLA ADMINISTRATIVE REFERRAL
Enforcement Action Date: 09/06/1985
Penalty Type: Not reported

Enforcement Action: CIVIL ACTION FOR COMPLIANCE
Enforcement Action Date: 01/06/1986
Penalty Type: Not reported

Enforcement Action: FINAL CONSENT DECREES
Enforcement Action Date: 01/28/1991
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS
Date Violation Determined: 03/25/1985
Actual Date Achieved Compliance: 01/28/1991

Enforcement Action: EPA RCRA TO EPA CERCLA ADMINISTRATIVE REFERRAL
Enforcement Action Date: 09/06/1985
Penalty Type: Not reported

Enforcement Action: CIVIL ACTION FOR COMPLIANCE
Enforcement Action Date: 01/06/1986
Penalty Type: Not reported

Enforcement Action: FINAL CONSENT DECREES
Enforcement Action Date: 01/28/1991
Penalty Type: Not reported

CONSERVATION CHEM CO (Continued) **1000380450**

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 02/13/1985
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS
Date Violation Determined: 03/25/1985
Actual Date Achieved Compliance: 01/28/1991

Enforcement Action: EPA RCRA TO EPA CERCLA ADMINISTRATIVE REFERRAL
Enforcement Action Date: 09/06/1985
Penalty Type: Not reported

Enforcement Action: CIVIL ACTION FOR COMPLIANCE
Enforcement Action Date: 01/06/1986
Penalty Type: Not reported

Enforcement Action: FINAL CONSENT DECREES
Enforcement Action Date: 01/28/1991
Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/24/1985
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined: 02/12/1985
Actual Date Achieved Compliance: 09/04/1985

Enforcement Action: EPA RCRA TO EPA CERCLA ADMINISTRATIVE REFERRAL
Enforcement Action Date: 09/06/1985
Penalty Type: Not reported

Enforcement Action: CIVIL ACTION FOR COMPLIANCE
Enforcement Action Date: 01/06/1986
Penalty Type: Not reported

Enforcement Action: FINAL CONSENT DECREES
Enforcement Action Date: 01/28/1991
Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 02/13/1985
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-GOUNDWATER MONITORING REQUIREMENTS
Date Violation Determined: 01/04/1984
Actual Date Achieved Compliance: 01/28/1991

Enforcement Action: EPA RCRA TO EPA CERCLA ADMINISTRATIVE REFERRAL
Enforcement Action Date: 09/06/1985
Penalty Type: Not reported

Enforcement Action: CIVIL ACTION FOR COMPLIANCE
Enforcement Action Date: 01/06/1986
Penalty Type: Not reported

Enforcement Action: FINAL CONSENT DECREES
Enforcement Action Date: 01/28/1991
Penalty Type: Not reported

There are 9 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance

CONSERVATION CHEM CO (Continued) **1000380450**

Compliance Evaluation Inspection	TSD-GOUNDWATER MONITORING REQUIREMENTS	19910128
Compliance Evaluation Inspection	TSD-GOUNDWATER MONITORING REQUIREMENTS	19910128
	TSD-GOUNDWATER MONITORING REQUIREMENTS	19910128
Compliance Schedule Evaluation	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19850904
Compliance GW Monitoring Evaluation	TSD-GOUNDWATER MONITORING REQUIREMENTS	19910128
	TSD-GOUNDWATER MONITORING REQUIREMENTS	19910128
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS	19910128
	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19910128
	TSD-OTHER REQUIREMENTS	19910128
	TSD-GOUNDWATER MONITORING REQUIREMENTS	19910128
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19850904
Compliance GW Monitoring Evaluation	TSD-GOUNDWATER MONITORING REQUIREMENTS	19910128

FINDS:
Other Pertinent Environmental Activity Identified at Site

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and its Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

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

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility Registry System (I-FRS). The I-FRS provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, I-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node

CONSERVATION CHEM CO (Continued) **1000380450**

CORRACTS:

EPA ID: IND040888992
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 09/27/1991
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 484121 48849
General Freight Trucking, Long-Distance, Truckload
Other Support Activities for Road Transportation

EPA ID: IND040888992
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 12/31/1986
Action: CA050 - RFA Completed
NAICS Code(s): 484121 48849
General Freight Trucking, Long-Distance, Truckload
Other Support Activities for Road Transportation

EPA ID: IND040888992
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 12/31/1986
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
NAICS Code(s): 484121 48849
General Freight Trucking, Long-Distance, Truckload
Other Support Activities for Road Transportation

IN MANIFEST:
EPA ID: IND040888992
Flag: HANDLER
Facility Addess 2: Not reported

MANIFEST HANDLER :
EPA ID #: IND040888992
Generator Type: 0
Generator Status: Non Active
Transporter Type: Not reported
Transporter Status: Non Active
TSD Type: Interim or Enforcement TSD
TSD Status: Non Active
Handler Mailing Address: 6500 W INDUSTRIAL HWY
Handler Mailing City: GARY
Handler Mailing State: IN
Handler Mailing Zip: 46406
Contact Last Name: WATSON
Contact First Name: MIKE
Contact Telephone: 219-944-5864
Contact Type: A

EPA ID #: IND040888992
Generator Type: Not reported
Generator Status: Non Active
Transporter Type: Not reported

CONSERVATION CHEM CO (Continued) **1000380450**

Transporter Status:	Non Active
TSD Type:	Interim or Enforcement TSD
TSD Status:	Non Active
Handler Mailing Address:	6500 W INDUSTRIAL HWY
Handler Mailing City:	GARY
Handler Mailing State:	IN
Handler Mailing Zip:	46406
Contact Last Name:	WATSON
Contact First Name:	MIKE
Contact Telephone:	219-944-5864
Contact Type:	A

MANIFEST REC:

Report Year:	Not reported
EPA ID:	Not reported
Page Number:	Not reported
Sub Page:	Not reported
Generator EPA ID:	Not reported
Waste Description:	Not reported
Quantity of Waste:	Not reported
Unit of Measure:	Not reported

MANIFEST SHIPPER:

EPA ID:	Not reported
Waste Description Shipped:	Not reported
Shipped File Page Number:	Not reported
Number Of TSD Facilities:	Not reported
Waste Codes on Page Number:	Not reported
Waste Code:	Not reported
Tons Of Waste Shipped Year:	Not reported
TSD Facility EPA ID:	Not reported
Facility Address 2:	Not reported

MANIFEST TRA :

Report Year:	Not reported
Generator EPA ID:	Not reported
Page Number of Report:	Not reported
Transporter's EPA ID:	Not reported
Num Of Tranporters Used:	Not reported

EPA ID:	IND040888992
Flag:	HANDLER
Facility Addess 2:	Not reported

MANIFEST HANDLER :

EPA ID #:	IND040888992
Generator Type:	0
Generator Status:	Non Active
Transporter Type:	Not reported
Transporter Status:	Non Active
TSD Type:	Interim or Enforcement TSD
TSD Status:	Non Active
Handler Mailing Address:	6500 W INDUSTRIAL HWY
Handler Mailing City:	GARY
Handler Mailing State:	IN

CONSERVATION CHEM CO (Continued) **1000380450**

Handler Mailing Zip:	46406
Contact Last Name:	WATSON
Contact First Name:	MIKE
Contact Telephone:	219-944-5864
Contact Type:	A

EPA ID #:	IND040888992
Generator Type:	Not reported
Generator Status:	Non Active
Transporter Type:	Not reported
Transporter Status:	Non Active
TSD Type:	Interim or Enforcement TSD
TSD Status:	Non Active
Handler Mailing Address:	6500 W INDUSTRIAL HWY
Handler Mailing City:	GARY
Handler Mailing State:	IN
Handler Mailing Zip:	46406
Contact Last Name:	WATSON
Contact First Name:	MIKE
Contact Telephone:	219-944-5864
Contact Type:	A

MANIFEST REC:

Report Year:	Not reported
EPA ID:	Not reported
Page Number:	Not reported
Sub Page:	Not reported
Generator EPA ID:	Not reported
Waste Description:	Not reported
Quantity of Waste:	Not reported
Unit of Measure:	Not reported

MANIFEST SHIPPER:

EPA ID:	Not reported
Waste Description Shipped:	Not reported
Shipped File Page Number:	Not reported
Number Of TSD Facilities:	Not reported
Waste Codes on Page Number:	Not reported
Waste Code:	Not reported
Tons Of Waste Shipped Year:	Not reported
TSD Facility EPA ID:	Not reported
Facility Address 2:	Not reported

MANIFEST TRA :

Report Year:	Not reported
Generator EPA ID:	Not reported
Page Number of Report:	Not reported
Transporter's EPA ID:	Not reported
Num Of Tranporters Used:	Not reported

NY MANIFEST:

Document ID:	NYB4410054
Manifest Status:	Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID:	0049

CONSERVATION CHEM CO (Continued) **1000380450**

Trans2 State ID:	Not reported
Generator Ship Date:	920518
Trans1 Recv Date:	920518
Trans2 Recv Date:	920528
TSD Site Recv Date:	920529
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	IND040888992
Trans1 EPA ID:	ILD981957236
Trans2 EPA ID:	ILD981957236
TSDF ID:	NYD049836679
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity:	01260
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	CM - Metal boxes, cases, roll-offs
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	92
Facility Type:	Generator
EPA ID:	IND040888992
Facility Name:	USEPA
Facility Address:	6500 INDUSTRIAL HIGHWAY
Facility City:	GARY
Facility Zip 4:	Not reported
Country:	Not reported
County:	Not reported
Mailing Name:	USEPA
Mailing Contact:	WILLIAM SIMES
Mailing Address:	77 W JACKSON BLVD HSE5J
Mailing City:	CHICAGO
Mailing State:	IL
Mailing Zip:	60604
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	312-886-3337

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
EAST CHICAGO	1000907769	INDOT STR NO 912 45 2353B	SR 912 OVER CSX RR	46312	RCRA-SQG, FINDS, IN MANIFEST
EAST CHICAGO	1001219284	INDOT 912-45-2216A	SR 912	46312	RCRA-SQG, FINDS, IN MANIFEST
EAST CHICAGO	1003870638	CITIES SERVICE COMPANY EAST CHGO REFINERY	CLINE AVENUE	46312	CERC-NFRAP
EAST CHICAGO	S106599765	EA CHICAGO MATERIALS RECOVERY FACILITY & TRANSFER	550 FRONTAGE RD STE 3600	46312	SWF/LF
EAST CHICAGO	1000391301	EAST CHICAGO CITY DUMP	MICHIGAN BETW KENNEDY & INDPLS	46312	CERCLIS, FINDS
GARY	1001817018	INDOT	15TH AVE OVER SR 912	46406	RCRA-SQG, FINDS, IN MANIFEST
GARY	U003095291	GARY SANITARY DISTRICT	3600 W 3RD AVE	46406	LUST, IN Spills
GARY	1001817019	INDOT	SR 912 OVER 9TH AVE	46406	RCRA-SQG, FINDS, IN MANIFEST
GARY	1006812529	9TH AVE ABANDONED DRUM SITE	9TH AVE AND CLINE	46406	CERCLIS
GARY	1000841346	NIPSCO DH MITCHELL GEN STA	CLARK RD AND LAKE MICHIGAN	46402	RCRA-SQG, FINDS, RCRA-TSDF, CORRACTS, IN MANIFEST, AIRS
GARY	U003951515	AMG RESOURCES CORP.	459 N. CLINE AVE.	46406	UST
GARY	1003870605	SITE #10	CLINE & INDIANA TOLL ROAD	46406	CERC-NFRAP
GARY	S106351885	AMG RESOURCES CORP.	459 N. CLINE AVE.	46406	LUST
GARY	1003870607	SITE #18	FRONTAGE ROAD & CLINE AT 312	46406	CERC-NFRAP
GARY	1000379237	HOUSE'S JUNK YARD	E OF CLARK ST 3/8MI N OF JCT	46406	CERCLIS, FINDS
WHITELAND	U003951128	SWIFTY SERVICE STATION #173	340 N US HWY 31	46312	UST

EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D004	ARSENIC
D007	CHROMIUM
D008	LEAD
D018	BENZENE
F001	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F005	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

EPA Waste Codes Addendum

Code	Description
F007	SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS
F008	PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.
F009	SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/18/2007
Date Data Arrived at EDR: 08/03/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 07/31/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/20/2007
Date Data Arrived at EDR: 05/03/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 63

Source: EPA
Telephone: N/A
Last EDR Contact: 08/31/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/20/2007
Date Data Arrived at EDR: 05/03/2007
Date Made Active in Reports: 06/25/2007
Number of Days to Update: 53

Source: EPA
Telephone: N/A
Last EDR Contact: 08/29/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/23/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 70

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 06/20/2007
Next Scheduled EDR Contact: 09/17/2007
Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/21/2007
Date Data Arrived at EDR: 07/23/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 37

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 06/15/2007
Next Scheduled EDR Contact: 09/17/2007
Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/26/2007
Date Data Arrived at EDR: 08/08/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 21

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006
Date Data Arrived at EDR: 06/28/2006
Date Made Active in Reports: 08/23/2006
Number of Days to Update: 56

Source: EPA
Telephone: 312-886-6186
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 01/24/2007
Date Made Active in Reports: 03/12/2007
Number of Days to Update: 47

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 07/23/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/05/2007
Date Data Arrived at EDR: 04/17/2007
Date Made Active in Reports: 05/14/2007
Number of Days to Update: 27

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/18/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 04/20/2007
Date Data Arrived at EDR: 04/26/2007
Date Made Active in Reports: 05/25/2007
Number of Days to Update: 29

Source: Environmental Protection Agency
Telephone: 703-603-8905
Last EDR Contact: 07/02/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 04/20/2007
Date Data Arrived at EDR: 04/26/2007
Date Made Active in Reports: 05/25/2007
Number of Days to Update: 29

Source: Environmental Protection Agency
Telephone: 703-603-8905
Last EDR Contact: 07/02/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 08/09/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 09/20/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 63

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/31/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 06/20/2007
Date Data Arrived at EDR: 07/09/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 51

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/11/2007
Next Scheduled EDR Contact: 09/10/2007
Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 04/13/2007
Date Data Arrived at EDR: 07/16/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 44

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 08/23/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 06/08/2007
Date Data Arrived at EDR: 07/03/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 57

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 07/02/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/08/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 82

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 07/05/2007
Next Scheduled EDR Contact: 09/17/2007
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 04/27/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 69

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 06/19/2007
Next Scheduled EDR Contact: 09/17/2007
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 07/30/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/13/2007
Date Data Arrived at EDR: 04/25/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 71

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 06/15/2007
Next Scheduled EDR Contact: 09/17/2007
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/13/2007
Date Data Arrived at EDR: 04/25/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 71

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 06/15/2007
Next Scheduled EDR Contact: 09/17/2007
Data Release Frequency: Quarterly

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/13/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 45

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/16/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: Annually

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 03/08/2007
Date Data Arrived at EDR: 04/12/2007
Date Made Active in Reports: 05/14/2007
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/31/2007
Date Data Arrived at EDR: 08/01/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 08/01/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 01/08/2007
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 3

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/29/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 06/15/2007
Next Scheduled EDR Contact: 09/17/2007
Data Release Frequency: No Update Planned

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 06/29/2007
Date Data Arrived at EDR: 07/02/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 58

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 06/22/2007
Next Scheduled EDR Contact: 07/16/2007
Data Release Frequency: Quarterly

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 06/11/2007
Next Scheduled EDR Contact: 09/10/2007
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 05/14/2007
Date Data Arrived at EDR: 05/30/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 36

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/29/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Varies

PADS: PCB Activity Database System

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

Date of Government Version: 04/12/2007
Date Data Arrived at EDR: 06/08/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 08/09/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/05/2007
Date Data Arrived at EDR: 04/25/2007
Date Made Active in Reports: 05/25/2007
Number of Days to Update: 30

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/02/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Quarterly

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/09/2007
Date Data Arrived at EDR: 06/28/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 62

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/28/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/12/2007
Date Data Arrived at EDR: 05/17/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 49

Source: EPA
Telephone: (312) 353-2000
Last EDR Contact: 07/02/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 08/31/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/13/2007
Number of Days to Update: 38

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/12/2007
Next Scheduled EDR Contact: 09/10/2007
Data Release Frequency: Biennially

USGS WATER WELLS: National Water Information System (NWIS)

This database consists of well records in the United States. Available site descriptive information includes well location information (latitude and longitude, well depth, site use, water use, and aquifer).

Date of Government Version: 03/25/2005
Date Data Arrived at EDR: 03/25/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: USGS
Telephone: N/A
Last EDR Contact: 03/25/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

PWS: Public Water System Data

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

Date of Government Version: 02/24/2000
Date Data Arrived at EDR: 04/27/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: EPA
Telephone: N/A
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE AND LOCAL RECORDS

SHWS: List of Hazardous Waste Response Sites Scored Using the Indiana Scoring Model
State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 04/21/2006
Date Data Arrived at EDR: 05/16/2006
Date Made Active in Reports: 06/12/2006
Number of Days to Update: 27

Source: Department of Environmental Management
Telephone: 317-308-3052
Last EDR Contact: 07/18/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Annually

SWF/LF: Permitted Solid Waste Facilities
Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 04/27/2007
Date Data Arrived at EDR: 05/18/2007
Date Made Active in Reports: 06/25/2007
Number of Days to Update: 38

Source: Department of Environmental Management
Telephone: 317-232-0066
Last EDR Contact: 07/11/2007
Next Scheduled EDR Contact: 10/08/2007
Data Release Frequency: Semi-Annually

LUST: Lust Leaking Underground Storage Tank List
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/28/2007
Date Made Active in Reports: 07/31/2007
Number of Days to Update: 33

Source: Department of Environmental Management
Telephone: 317-232-8900
Last EDR Contact: 06/28/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Annually

UST: Indiana Registered Underground Storage Tanks
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/28/2007
Date Made Active in Reports: 08/02/2007
Number of Days to Update: 35

Source: Department of Environmental Management
Telephone: 317-308-3008
Last EDR Contact: 06/28/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Quarterly

BULK: Registered Bulk Fertilizer and Pesticide Storage Facilities
A listing of registered dry or liquid bulk fertilizer and pesticide storage facilities.

Date of Government Version: 03/12/2007
Date Data Arrived at EDR: 03/14/2007
Date Made Active in Reports: 04/25/2007
Number of Days to Update: 42

Source: Office of Indiana State Chemist
Telephone: 765-494-0579
Last EDR Contact: 06/11/2007
Next Scheduled EDR Contact: 09/10/2007
Data Release Frequency: Varies

MANIFEST: Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 01/29/2007
Date Made Active in Reports: 02/13/2007
Number of Days to Update: 15

Source: Department of Environmental Management
Telephone: 317-233-4624
Last EDR Contact: 07/30/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: Annually

SPILLS: Spills Incidents
Oil, hazardous, or objectionable materials that may be released to soil and water.

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/28/2007
Date Made Active in Reports: 07/31/2007
Number of Days to Update: 33

Source: Department of Environmental Management
Telephone: 317-308-3038
Last EDR Contact: 06/28/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Semi-Annually

AUL: Sites with Restrictions
Activity and use limitations include both engineering controls and institutional controls. A listing of Comfort/Site Status Letter sites that have been issued with controls.

Date of Government Version: 06/27/2007
Date Data Arrived at EDR: 06/29/2007
Date Made Active in Reports: 07/31/2007
Number of Days to Update: 32

Source: Department of Environmental Management
Telephone: 317-232-8603
Last EDR Contact: 06/25/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Varies

VCP: Voluntary Remediation Program Site List
A current list of Voluntary Remediation Program sites that are no longer confidential.

Date of Government Version: 02/01/2007
Date Data Arrived at EDR: 05/08/2007
Date Made Active in Reports: 05/30/2007
Number of Days to Update: 22

Source: Department of Environmental Management
Telephone: 317-234-0966
Last EDR Contact: 08/08/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Semi-Annually

DRYCLEANERS: Drycleaner Facility Listing
A list of drycleaners involved in the Indiana 5-Star Environmental Recognition Program. It is a voluntary program that ranks participating drycleaners on a scale of one to five stars. The program recognizes those drycleaners willing to do more for the environment and worker safety than the rules require. These drycleaners are going above and beyond the rules to protect the environment, their employees and their neighbors and customers.

Date of Government Version: 10/17/2006
Date Data Arrived at EDR: 10/25/2006
Date Made Active in Reports: 12/06/2006
Number of Days to Update: 42

Source: Department of Environmental Management
Telephone: 800-988-7901
Last EDR Contact: 07/09/2007
Next Scheduled EDR Contact: 10/08/2007
Data Release Frequency: Varies

BROWNFIELDS: Brownfields Site List
A brownfield site is an industrial or commercial property that is abandoned, inactive, or underutilized, on which expansion or redeveloopment is complicated due to the actual or perceived environmental contamination.

Date of Government Version: 06/27/2007
Date Data Arrived at EDR: 06/29/2007
Date Made Active in Reports: 07/31/2007
Number of Days to Update: 32

Source: Department of Environmental Management
Telephone: 317-233-2570
Last EDR Contact: 06/25/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Semi-Annually

AIRS: Permitted Sources & Emissions Listing
Current permitted sources and emissions inventory information.

Date of Government Version: 05/21/2007
Date Data Arrived at EDR: 05/22/2007
Date Made Active in Reports: 06/25/2007
Number of Days to Update: 34

Source: Department of Environmental Management
Telephone: 317-233-0185
Last EDR Contact: 07/30/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: Varies

TIER 2: Tier 2 Facility Listing
A listing of facilities which store or manufacture hazardous materials that submit a chemical inventory report.

Date of Government Version: 06/25/2007
Date Data Arrived at EDR: 06/26/2007
Date Made Active in Reports: 07/31/2007
Number of Days to Update: 35

Source: Department of Environmental Management
Telephone: 317-233-0066
Last EDR Contact: 06/25/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Varies

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations
This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 08/09/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 06/18/2007
Date Data Arrived at EDR: 06/18/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 17

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/14/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 21

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/04/2005
Date Data Arrived at EDR: 01/21/2005
Date Made Active in Reports: 02/28/2005
Number of Days to Update: 38

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 03/20/2007
Date Data Arrived at EDR: 04/16/2007
Date Made Active in Reports: 05/14/2007
Number of Days to Update: 28

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 12/01/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 59

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/23/2007
Date Data Arrived at EDR: 05/24/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 42

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/30/2007
Date Data Arrived at EDR: 05/31/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 35

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 05/23/2007
Date Data Arrived at EDR: 05/24/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 42

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 05/30/2007
Date Data Arrived at EDR: 05/31/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 35

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land
A listing of underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 12/01/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 59

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 06/06/2007
Date Data Arrived at EDR: 06/07/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 28

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/14/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 21

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 03/20/2007
Date Data Arrived at EDR: 04/16/2007
Date Made Active in Reports: 05/14/2007
Number of Days to Update: 28

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 06/18/2007
Date Data Arrived at EDR: 06/18/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 17

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004
Date Data Arrived at EDR: 12/29/2004
Date Made Active in Reports: 02/04/2005
Number of Days to Update: 37

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

FEDERAL RECORDS

PUBLIC SCHOOLS: Public Schools

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/13/2004
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: National Center for Education statistics
Telephone: 202-502-7300
Last EDR Contact: 07/11/2007
Next Scheduled EDR Contact: 10/08/2007
Data Release Frequency: N/A

NURSING HOMES: Directory of Nursing Homes
Information on Medicare and Medicaid certified nursing homes in the United States.

Date of Government Version: N/A
Date Data Arrived at EDR: 10/11/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: N/A
Telephone: 800-568-3282
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

MEDICAL CENTERS: Provider of Services Listing
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health & Human Services.

Date of Government Version: 06/01/1998
Date Data Arrived at EDR: 11/10/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
Last EDR Contact: 01/12/2007
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

HOSPITALS: AHA Hospital Guide
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Date of Government Version: N/A
Date Data Arrived at EDR: 10/19/1994
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: American Hospital Association
Telephone: 800-242-2626
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

COLLEGES: Integrated Postsecondary Education Data
The National Center for Education Statistics' primary database on integrated postsecondary education in the United States.

Date of Government Version: N/A
Date Data Arrived at EDR: 10/12/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: National Center for Education Statistics
Telephone: 202-502-7300
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

PRIVATE SCHOOLS: Private Schools of the United States
The National Center for Education Statistics' primary database on private school locations in the United States.

Date of Government Version: N/A
Date Data Arrived at EDR: 10/07/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: National Center for Education Statistics
Telephone: 202-502-7300
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 06/15/2007
Date Made Active in Reports: 08/20/2007
Number of Days to Update: 66

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 06/13/2007
Next Scheduled EDR Contact: 09/10/2007
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 04/01/2007
Date Data Arrived at EDR: 04/05/2007
Date Made Active in Reports: 05/08/2007
Number of Days to Update: 33

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/03/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/26/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/05/2007
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/30/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 06/06/2006
Number of Days to Update: 81

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 08/13/2007
Next Scheduled EDR Contact: 09/10/2007
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/12/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 15

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 06/18/2007
Next Scheduled EDR Contact: 09/17/2007
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 04/03/2007
Date Made Active in Reports: 04/24/2007
Number of Days to Update: 21

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 08/13/2007
Next Scheduled EDR Contact: 11/12/2007
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 04/27/2007
Date Made Active in Reports: 06/08/2007
Number of Days to Update: 42

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 07/09/2007
Next Scheduled EDR Contact: 10/08/2007
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: child Care Listing
Source: Family & Social Services Administration
Telephone: 317-232-4740

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

NBD TRUST/ZALESKI PROPERTY
CLINE AVENUE/CHICAGO AVENUE
GARY, IN 46406

TARGET PROPERTY COORDINATES

Latitude (North):	41.62490 - 41˚ 37’ 29.6’’
Longitude (West):	87.4282 - 87˚ 25’ 41.5’’
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	464329.0
UTM Y (Meters):	4608006.5
Elevation:	590 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	41087-F4 WHITING, IN
Most Recent Revision:	1998
South Map:	41087-E4 HIGHLAND, IN
Most Recent Revision:	1998

EDR’s GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

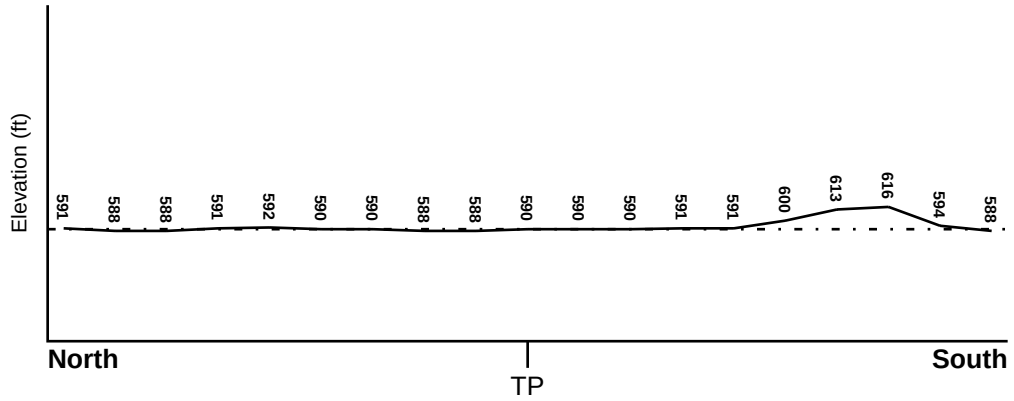
TOPOGRAPHIC INFORMATION

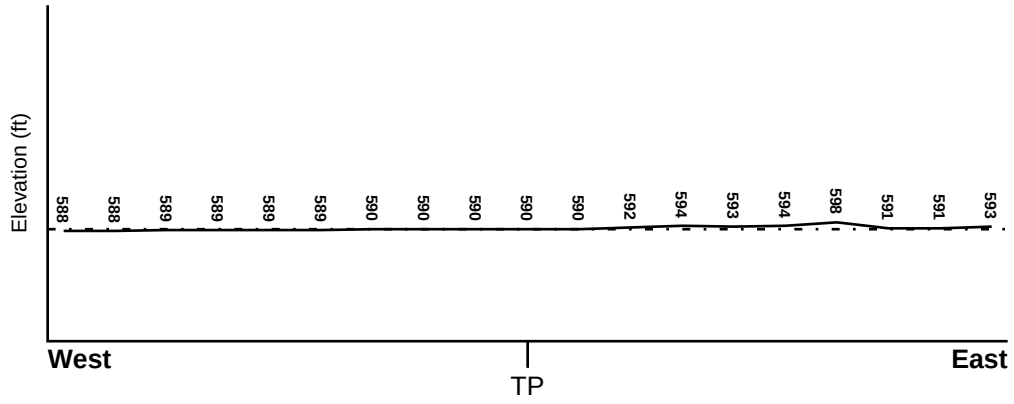
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NNE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 590 ft.

0 1/2 1 Miles

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
LAKE, IN	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 1801320017C

Additional Panels in search area: 1801300004C
1801300005C
1801300006C
1801340006B
1801320018C

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
HIGHLAND	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Paleozoic
System:	Silurian
Series:	Middle Silurian (Niagoaran)
Code:	S2 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	COLOMA
Soil Surface Texture:	loamy sand
Hydrologic Group:	Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.
Soil Drainage Class:	Excessively. Soils have very high and high hydraulic conductivity and low water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	LOW
Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	4 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 7.30 Min: 4.50
2	4 inches	39 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 20.00 Min: 6.00	Max: 7.30 Min: 4.50
3	39 inches	60 inches	stratified	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 20.00 Min: 6.00	Max: 7.30 Min: 4.50

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: sand
loamy fine sand
fine sand
sandy loam
fine sandy loam

Surficial Soil Types: sand
loamy fine sand
fine sand
sandy loam
fine sandy loam

Shallow Soil Types: sandy clay loam
sandy loam

Deeper Soil Types: fine sand
sand
loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS2352166	1/4 - 1/2 Mile ENE
2	USGS2352149	1/4 - 1/2 Mile ESE
3	USGS2352154	1/4 - 1/2 Mile ESE
5	USGS2352273	1/2 - 1 Mile SW
6	USGS2352264	1/2 - 1 Mile SW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 02020191.2r

County Boundary
Major Roads
Contour Lines
Airports
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

0 1/4 1/2 1 Miles

Groundwater Flow Direction
GI Indeterminate Groundwater Flow at Location
GV Groundwater Flow Varies at Location

N

SITE NAME: NBD Trust/Zaleski Property ADDRESS: Cline Avenue/Chicago Avenue Gary IN 46406 LAT/LONG: 41.6249 / 87.4282	CLIENT: QEPI CONTACT: Nivas Vijay INQUIRY #: 02020191.2r DATE: September 06, 2007 7:17 am

Map ID Direction Distance Elevation	Database	EDR ID Number
1 **ENE** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**USGS2352166**

Agency cd:	USGS	Site no:	413733087252001
Site name:	WELL CGA-5 AT GARY AIRPORT, GARY, IN		
Latitude:	413733		
Longitude:	0872520	Dec lat:	41.62586917
Dec lon:	-87.42226258	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	089
Country:	US	Land net:	Not Reported
Location map:	WHITING IN 15A	Map scale:	24000
Altitude:	595.97		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.01		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Little CalumetGalien. Illinois, Indiana, Michigan. Area = 705 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Unconfined single aquifer		
Aquifer:	LAKE DEPOSITS		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441813900		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

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2 **ESE** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**USGS2352149**	

Agency cd:	USGS	Site no:	413719087251901
Site name:	WELL CGA-4 SOUTH, W. PERIM RD, AIRPORT AT GARY, IN		
Latitude:	413719		
Longitude:	0872519	Dec lat:	41.62198029
Dec lon:	-87.42198473	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	089
Country:	US	Land net:	SWNWNES35T37NR09W
Location map:	HIGHLAND 15C	Map scale:	24000

Altitude:	591.29		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.01		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Little CalumetGalien. Illinois, Indiana, Michigan. Area = 705 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Unconfined single aquifer		
Aquifer:	LAKE DEPOSITS		
Well depth:	23.75	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USGS)		
Project number:	441813900		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1985-10-24	Ground water data end date:	1999-08-31
Ground water data count:	48		

Ground-water levels, Number of Measurements: 48

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1999-08-31	7.22		1999-06-29	6.54	
1999-03-02	6.01		1998-12-15	6.40	
1998-03-24	5.88		1997-12-11	6.27	
1997-06-26	6.24		1997-04-03	6.14	
1996-07-10	6.29		1996-03-26	6.11	
1995-11-28	5.99		1995-01-25	5.70	
1994-11-09	5.38		1993-09-09	5.78	
1993-06-09	5.35		1993-03-17	5.52	
1992-12-09	6.21		1992-09-09	6.59	
1992-06-24	6.41		1992-04-01	5.88	
1992-01-15	6.0		1991-10-17	6.29	
1991-07-10	6.22		1991-03-20	5.5	
1990-11-28	5.1		1990-09-20	6.02	
1990-02-27	5.79		1989-08-01	6.35	
1989-04-20	6.09		1989-01-26	6.21	
1988-10-11	7.1		1988-07-05	6.72	
1988-04-01	5.88		1987-08-04	6.8	
1986-12-30	6.45		1986-09-25	6.95	
1986-08-19	6.99		1986-08-04	6.84	
1986-07-24	6.72		1986-06-09	6.51	
1986-05-09	6.85		1986-03-31	6.63	
1986-03-20	6.46		1986-03-06	6.57	
1986-02-17	6.55		1986-02-03	6.78	
1985-12-05	6.46		1985-10-24	7.13	

3
ESE
1/4 - 1/2 Mile
Higher

FED USGS **USGS2352154**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	413722087251301
Site name:	WELL CGA-3 (NORTH), W. BORDER AIRPORT, GARY, IN		
Latitude:	413722		
Longitude:	0872513	Dec lat:	41.62281363
Dec lon:	-87.42031804	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	089
Country:	US	Land net:	NENWNES35T37NR09W
Location map:	HIGHLAND 15C	Map scale:	24000
Altitude:	590.07		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.01		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Little CalumetGalien. Illinois, Indiana, Michigan. Area = 705 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Unconfined single aquifer		
Aquifer:	LAKE DEPOSITS		
Well depth:	23.01	Hole depth:	Not Reported
Source of depth data:	reporting agency (generally USGS)		
Project number:	441813900		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1985-10-24	Ground water data end date:	1999-03-02
Ground water data count:	46		

Ground-water levels, Number of Measurements: 46

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1999-03-02	5.55		1998-12-15	5.89	
1998-07-14	5.82		1997-12-11	5.81	
1997-06-26	5.53		1997-04-03	5.67	
1996-07-10	4.92		1996-03-26	4.74	
1995-11-28	5.64		1995-01-25	5.53	
1994-11-09	5.13		1993-09-09	4.37	
1993-06-09	3.95		1993-03-17	4.48	
1992-12-09	4.76		1992-09-09	5.03	
1992-06-24	4.98		1992-04-01	4.48	
1992-01-15	4.57		1991-10-17	5.11	
1991-07-10	4.81		1991-03-20	4.14	
1990-11-28	3.81		1990-09-20	4.61	
1990-02-27	4.38		1989-08-01	4.93	
1989-04-20	4.71		1989-01-26	4.82	
1988-10-11	5.44		1988-07-05	5.3	
1988-04-01	4.51		1987-08-04	5.36	
1987-02-27	5.03		1986-12-30	5.05	
1986-09-25	5.3		1986-08-19	5.37	
1986-08-04	5.34		1986-07-24	5.26	
1986-06-09	5.07		1986-05-09	5.27	
1986-03-31	5.09		1986-03-06	5.09	
1986-02-17	5.09		1986-02-03	5.19	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1985-12-05	4.92		1985-10-24	5.26	

4
NNW
1/2 - 1 Mile
Higher

Site ID:	6259	**AQUIFLOW**	**4165**
Groundwater Flow:	NOT REPORTED		
Water Table Depth:	4.0-6.0		
Date:	12/01/91		

5
SW
1/2 - 1 Mile
Higher

FED USGS **USGS2352273**

Agency cd:	USGS	Site no:	413655087275202
Site name:	USGS WELL C-5 DUPONT PROPERTY NORTH (RPD=96)		
Latitude:	413655		
Longitude:	0872620	Dec lat:	41.61531356
Dec lon:	-87.4389294	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	089
Country:	US	Land net:	NENWSES34TT37NR9W
Location map:	HIGHLAND 15C	Map scale:	24000
Altitude:	585.47		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.01		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Little CalumetGalien. Illinois, Indiana, Michigan. Area = 705 sq.mi.		
Topographic:	Dunes		
Site type:	Ground-water other than Spring	Date construction:	198507
Date inventoried:	198507	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Unconfined single aquifer		
Aquifer:	DUNE DEPOSIT		
Well depth:	5.7	Hole depth:	5.7
Source of depth data:	reporting agency (generally USGS)		
Project number:	441810700		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1985-10-25	Ground water data end date:	2004-10-27
Ground water data count:	40		

Ground-water levels, Number of Measurements: 40

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2004-10-27	1.70		2004-04-07	0.37	
2003-07-09	1.37		2002-09-05	3.49	
1997-06-27	2.36		1995-01-19	-0.07	
1994-11-09	0.99		1993-09-09	0.04	
1993-06-10	-0.91		1993-03-18	0.14	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1992-09-10	2.66		1992-06-24	2.48	
1992-04-01	1.11		1992-01-17	1.46	
1991-10-17	2.26		1991-07-11	2.20	
1991-03-21	0.35		1990-11-28	-0.26	
1990-09-20	1.78		1990-05-31	1.05	
1990-03-01	1.20		1989-08-04	2.48	
1989-04-19	1.37		1989-01-25	1.86	
1988-07-06	3.11		1988-03-31	0.66	
1988-03-30	0.73		1987-12-17	0.30	
1987-08-05	2.73		1987-07-21	2.43	
1987-02-24	1.48		1986-12-16	1.21	
1986-08-13	2.34		1986-05-15	1.49	
1986-04-01	1.78		1986-03-21	0.96	
1986-02-20	0.08		1985-12-06	0.88	
1985-11-27	0.80		1985-10-25	1.89	

6
SW **FED USGS** **USGS2352264**
1/2 - 1 Mile
Lower

Agency cd:	USGS	Site no:	413650087274802
Site name:	USGS WELL C-15 DUPONT PROPERTY SOUTH (RPD=96)		
Latitude:	413648		
Longitude:	0872620	Dec lat:	41.61336912
Dec lon:	-87.43892937	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	089
Country:	US	Land net:	SENWSES34T37NR9W
Location map:	HIGHLAND 15C	Map scale:	24000
Altitude:	582.68		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.01		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Little CalumetGalien. Illinois, Indiana, Michigan. Area = 705 sq.mi.		
Topographic:	Dunes		
Site type:	Ground-water other than Spring	Date construction:	198507
Date inventoried:	198507	Mean greenwich time offset:	EST
Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Unconfined single aquifer		
Aquifer:	DUNE DEPOSIT		
Well depth:	4.2	Hole depth:	5.00
Source of depth data:	reporting agency (generally USGS)		
Project number:	441810700		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1985-10-25	Ground water data end date:	1999-03-02
Ground water data count:	40		

Ground-water levels, Number of Measurements: 40

Date	Feet below Surface	Feet to Sealevel
1999-03-02	0.75	
1998-03-24	0.31	
1995-11-29	0.74	
1994-11-09	0.22	
1993-06-10	0.27	
1992-09-10	0.25	
1992-04-01	0.29	
1991-10-17	0.76	
1991-03-21	0.26	
1990-09-20	0.57	
1990-03-01	0.48	
1989-04-19	0.42	
1988-10-13	1.48	
1988-03-30	0.10	
1987-08-05	0.31	
1986-12-17	0.04	
1986-05-15	-0.19	
1986-03-21	0.15	
1986-02-04	-0.23	
1985-11-27	-0.14	

Date	Feet below Surface	Feet to Sealevel
1998-12-15	1.15	
1996-03-28	1.09	
1995-01-19	0.49	
1993-09-09	0.33	
1993-03-18	0.40	
1992-06-24	0.96	
1992-01-17	0.51	
1991-07-11	0.56	
1990-11-28	0.06	
1990-05-31	0.47	
1989-08-04	0.86	
1989-01-25	0.44	
1988-07-06	1.71	
1987-12-17	0.14	
1987-02-24	0.13	
1986-08-13	-0.25	
1986-04-01	-0.72	
1986-02-20	-0.10	
1985-12-06	-0.27	
1985-10-25	0.17	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: IN Radon

Radon Test Results

City	County	Zip	Result
VALPARAISO	PORTER	46406	5.699999809265137
VALPARAISO	PORTER	46406	3.799999952316284

Federal EPA Radon Zone for LAKE County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 46406

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.500 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Public Water Supply Wells
Source: Department of Environmental Management
Telephone: 317-308-3323
Community and non-community drinking water wells.

OTHER STATE DATABASE INFORMATION

RADON

State Database: IN Radon
Source: Department of Health
Telephone: 317-233-7148
Radon Test Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

Appendix F

Telephone Conversation Log

Date & Time of Call: 9/11/07 10:45A

To [X]/From [ ]:

Contacts Name:

Company/Regulatory Agency Name: City of Gary Fire Department

Phone Number: 219-881-5220

Fax Number:

Address: 200 E. 5th Avenue
Gary, IN 46402

QEPI Personnel: N. Vijay

Site & Subject: Gary Conservation Chemical Environmental Records Search

Discussion: Spoke with a representative from the fire dept. regarding records available pertaining to incidents or responses at the subject site. The representative directed us to contact Doreen Curry with the City's Environmental Affairs office.

Action Items: Contact environmental affairs.

Signature:

Title	OSM Revision	Date Effective	Form #
Telephone Conversation Log	R4	9/28/00	FM037
Section	**Prepared by**	**Approved by**	Page 1 of 1
Entire Organization	erb	dep	

Telephone Conversation Log

Date & Time of Call: 9/11/07 15:15P

To [✓]/From [ ]:

Contacts Name:

Company/Regulatory Agency Name: City of Gary Office of Environmental Affairs

Phone Number: 219-882-3000

Fax Number:

Address: 839 Broadway Ave, 2nd Floor
Gary, IN 46402

QEPI Personnel: N. Vijay

Site & Subject: Conservation Chemical Environmental Records Search

Discussion: Spoke with a representative from the Office of Environmental affairs regarding available records pertaining to the subject site. The representative stated that they were aware of numerous investigations & reports available for the property & recommended we conduct a file review at IDEM for a complete record.

Action Items: File review at IDEM

Signature:

Title	OSM Revision	Date Effective	Form #
Telephone Conversation Log	R4	9/28/00	FM037
Section	**Prepared by**	**Approved by**	Page 1 of 1
Entire Organization	erb	dep	

Appendix G

ENVIRO forensics

FURTHER SITE INVESTIGATION REPORT

Tony Zaleski, Jr. and NBD Bank Trust Property
Parcels 25-40-0145-0024 and 25-40-0145-0020
Cline Avenue
Gary, Indiana 46406

February 24, 2006

Prepared For:

Mr. Adel Wehbi
Gary Chicago International Airport
6001 West Industrial Highway
Gary, Indiana 46406

Prepared By:

Environmental Forensic Investigations, Inc.
1060 North Capitol Avenue, Suite E-230
Indianapolis, IN 46204

Eric S. Lewis, L.P.G.
Senior Geologist

Greg Zumbaugh, P.E., CHMM
Senior Project Manager

ENVIRO forensics

TABLE OF CONTENTS

TABLES

FIGURES

APPENDICES

LIMITATIONS

The purpose of a geologic/hydrogeologic study is to reasonably characterize existing site conditions based on the geology/hydrogeology of the area. In performing such a study, a balance must be struck between a reasonable investigation into the site conditions and an exhaustive analysis of each conceivable condition. The following paragraphs discuss the assumptions and parameters under which such a study is conducted.

No investigation is thorough enough to detect every geologic/hydrogeologic condition of interest at a given site. If conditions have not been identified during the study, such a finding should not therefore be construed as a guarantee of the absence of such conditions at the site, but rather as the result of the services performed within the scope, limitations, and cost of the work performed.

It is not possible to report on or accurately predict events that may change the site conditions after the described services are performed, whether occurring naturally or caused by external forces. Our investigation is limited to the extent that conditions may exist that we were not authorized to evaluate, or conditions not generally recognized as predictable when services were performed.

Geologic/hydrogeologic conditions may exist at the site that cannot be identified solely by visual observation. Where subsurface exploratory work was performed, our professional opinions are based in part on interpretation of data from discrete sampling locations that may not represent actual conditions at unsampled locations.

1.0 INTRODUCTION

Environmental Forensic Investigations, Inc. ("EnviroForensics") has prepared this Further Site Investigation ("FSI") Report on behalf of the Gary Chicago International Airport for the Tony Zaleski, Jr. and the northern NBD Bank Trust property (collectively, "Site"). The Site consists of one parcel in an NBD Bank Trust (parcel 25-40-0145-0020) and one parcel owned by Tony Zaleski, Jr. (parcel 25-40-0145-0024). The two parcels, totaling approximately 17 acres, are located adjacent to each other on the east side of Cline Avenue between Chicago Avenue and Gary Avenue. This FSI follows guidelines for investigations and reporting set forth in the Indiana Department of Environmental Management ("IDEM") *Risk Integrated System of Closure ("RISC") Technical Guide* (IDEM 2001a) and User's Guide (IDEM 2001b). The investigation documented in this report was performed in conformance with the *Work Scope for Further Site Investigation* (EnviroForensics 2005) and applicable state and federal laws, rules, and regulations.

For the purposes of this FSI, constituent concentrations have been compared to IDEM's RISC Industrial Default Closure Levels ("IDCLs") for soils and groundwater at the Site.

1.1 Project Identification

The Site is located in Lake County along the east side of Cline Avenue between Chicago Avenue and Gary Avenue in Gary, Indiana, 46406. Figure 1 shows the Site Location and topography, Figure 2 shows the Site and adjacent properties, Figure 3 shows the two parcels comprising the Site, and Figure 4 is an aerial photograph with the Site overlayed on the photograph. The Site is bordered (i) to the east by the Beemsterboer Slag Ballast Company, (ii) to the south by the NBD Bank Trust parcel number 25-40-0150-0002, (iii) to the west by Cline Avenue followed by Cities Service Oil Company ("CITGO") petroleum terminal, and (iv) to the north by Amerigas Propane and Beemsterboer Slag Ballast Company. Power transmission lines run parallel to Cline Avenue along the western portion of the Site. The Site is zoned for industrial land use.

Tony Zaleski, Jr. Property - Parcel # 25-40-0145-0024

This is the northern most parcel of the Site and encompasses 11.35 acres of undeveloped land with no observed improvements. The property has significant marshy areas.

NBD Bank Trust Property - Parcel # 25-40-0145-0020

This parcel is located adjacent to and south of parcel # 25-40-0145-0024 and includes 5.47 acres of undeveloped land, improved only by an asphalt access road connecting Cline Avenue with the trucking company's tractor-trailer parking lot located on the next parcel immediately to the south. An area of burnt debris was observed along the access road. The remaining portion of this property consists of significant marshy areas.

1.2 Overview of Current Conditions

Clean World Engineering, LTD. ("CWE") of Wheaton, Illinois conducted a Phase II Environmental Site Assessment ("ESA") in October 2002 and a Phase III ESA in October 2003. The metal arsenic was detected above IDEM's RISC IDCL in the groundwater at the Site.

2.0 INVESTIGATION RESULTS

2.1 Scope

All FSI work activities were conducted in accordance with the Work Plan ("WP") outlined in the *Work Scope for Further Site Investigation* (EnviroForensics 2005). The field investigation was performed in three tasks.

The First FSI task was conducted on August 18, 2005 and included locating and staking proposed soil boring locations. The soil boring locations are presented in Figure 5.

The Second FSI task was conducted on August 25, 2005 to further delineate areas of soil and groundwater impacts across the Site and included the following:

1. Drilling and sampling two direct-push soil borings;

2. Collecting one soil sample and one groundwater sample from each of the borings;

3. Analyzing the soil and groundwater samples for VOCs and PAHs using a mobile analytical laboratory, and

4. Analyzing soil and groundwater samples for arsenic and lead using an off-site analytical laboratory.

The Third task was conducted on September 26, 2005 and included surveying the soil boring locations and prominent Site features.

2.2 Methods

2.2.1 Task 1 - Subgrade Utility Investigation

Prior to implementing the investigation activities, the proposed soil boring locations were located and staked for future reference. The staked boring locations helped to expedite the survey activities.

2.2.2 Task 2 - Direct Push Borings

Two direct push soil borings were advanced to provide data on the subsurface conditions and potential migration pathways of the COCs. The direct-push boring locations are shown on Figure 5.

Drilling and sampling activities were performed by Environmental Field Services ("EFS") of Westfield, Indiana, under subcontract to EnviroForensics. The direct-push borings were drilled and sampled using a track mounted hydraulic GeoProbe® Model 6610 DT. EnviroForensics observed all field activities, prepared boring logs and other field documentation, and collected and handled all samples for analyses. The drilling and sampling procedures were completed in accordance with the approved WP.

2.2.2.1 Soil Sampling

At each boring location, soil profiles were documented and the soils were continuously sampled and monitored using a photoionization detector ("PID"). Typically, one soil sample was collected from each soil boring.

Direct-push soil samples were collected in five foot long by two inch diameter vinyl acetate plastic sample sleeves. Field headspace screening was conducted for soil samples to identify the potential presence of volatile organic compounds ("VOCs"). Field headspace screening was conducted using a PID on representative soil samples placed into re-sealable plastic bags. Screening was conducted at approximately one to two foot depth intervals. The PID readings were recorded in the soil boring logs. Soil borings were continuously logged in accordance with the United Soil Classification System ("USCS"). Copies of the boring logs are provided in Appendix A.

One soil sample was collected for laboratory analysis at the depth of the highest PID reading or, if no elevated PID readings were encountered, at the same depth interval as the highest PID reading in the nearest boring or just above the groundwater interface. Soil samples for laboratory analysis were collected in laboratory supplied four-ounce sample jars with Teflon-lined lids. The sample sleeves were placed on plastic and the cutting tools were cleaned between samples for the remainder of the sampling program. The sample probe was washed between each sample and the push rods were pressure washed between each borehole.

2.2.2.2 Groundwater Sampling

One groundwater grab sample was collected from each of the direct-push borings. Samples were collected near the top of the water column following the removal of at least three volumes of water from the direct push boring or temporary screen.

Groundwater grab samples were collected by advancing a stainless steel drive screen into the first saturated zone. After the screen was set, groundwater was purged from the screen using disposable tubing and a peristaltic pump using low-flow sampling technique.

The groundwater samples were collected directly from the discharge tubing. The flow rate was controlled throughout the purging and sampling process to limit disturbance and keep flow rates constant and as low as possible. Purge and sampling rates were usually maintained at about two hundred to four hundred milliliters per minute. The grab groundwater samples were often turbid and, as such, the sample results reflect dissolved and suspended contaminant concentrations.

Following sample collection, all tooling was removed, the soil cuttings were placed back in the borehole, and the remaining borehole annulus was backfilled with bentonite chips and hydrated with fresh water.

2.2.3 Task 3 - Surveying

Land surveying of the direct push boring locations and prominent Site features was performed by DLZ Industrial located in Burns Harbor, Indiana, on September 26, 2005. The land surveying included: measuring northing, easting, and state plane coordinates, and measuring surface elevations for all of the borings and prominent features. The survey datum is tied to the Gary-Chicago International Airport. Survey measurements were recorded at one hundredth of one foot.

2.3 Subsurface Geology Results

The shallow subsurface geology, less than ten feet bgs, encountered during the FSI drilling activities consisted of one basic lithological unit with minor variations across the Site. The Site's geology is best described and understood by reviewing the field soil boring logs that are

presented in Appendix A. In general the shallow subsurface geology can be described as fine to medium grained beach and dune sands with traces of silt. White snail shells were observed along the surface of many of the swales, but were typically not found in the soil cores.

According to the Bedrock Geologic Map of Indiana (Gray 1987), bedrock beneath the Site is from the Wabash Formation and consists of Silurian aged limestone and dolomite. Bedrock in the Gary area is typically encountered at approximately 100 to 150 feet bgs.

2.4 Subsurface Hydrogeology Results

Depth to groundwater encountered during the FSI activities ranged from five to six feet bgs, depending on the local topographic elevation. Based on previous investigation and observations made during the FSI, groundwater below the Site appears to flow to the south and/or southwest towards the Grand Calumet River. Discussions with S. Faryan of the US EPA regarding previous work conducted on the former Conservation Chemical property, located east of the Site, indicated groundwater beneath that site flows to the east toward the Gary-Chicago International Airport. A groundwater divide may exist at or near the Site, which separates groundwater that flows south or southwest to the Grand Calumet River and groundwater that flows north and east to Lake Michigan. Investigative reports generated for the Western Scrap Yard property to the east of the Site, indicated a radial groundwater flow pattern to the southwest and northwest. The beach and dune sand below the Site facilitates a high transmissivity. However, the relatively flat water table produces a slow groundwater velocity.

2.5 Laboratory Analytical Results

Laboratory analytical results for the FSI soil and groundwater samples are summarized in Tables 1 through 5, and are graphically depicted in Figures 6 and 7. All laboratory results have been compared to IDEM's RISC IDCL. The laboratory analytical reports, containing all of the analytical results from all samples, are provided in Appendix B.

2.5.1 Soil Analytical Results

Two soil samples were collected during the FSI field activities. Soil samples DP1-3 yielded concentrations of arsenic at 2 milligrams per kilogram ("mg/kg") and lead at 4 mg/kg. Soil samples DP2-3 yielded concentrations of arsenic and lead at <2 mg/kg. The concentrations of

arsenic and lead in soil samples DP1-3 and DP2-3 were below the IDCLs of 5.8 mg/l and 230 mg/l, respectively. None of the samples yielded concentrations of the analyzed VOCs and PAHs above the laboratories reporting limits or above their respective IDCLs.

2.5.2 Groundwater Analytical Results

The groundwater samples were collected as grab samples from the soil borings. Two grab groundwater samples, DP1-6W and DP2-6W, were collected during the FSI field activities. None of the groundwater samples yielded concentrations of the analyzed PAHs, VOCs or metals above the method detection limits.

Groundwater grab samples collected from the Site during CWE's Phase II and III ESA activities contained only arsenic above its IDCL. The groundwater sample collected from soil boring SB-2 contained arsenic at a concentration of 0.073 mg/l. While the concentration of arsenic detected in groundwater slightly exceeds the IDCL of 0.0019 mg/l, the arsenic is most likely the result of arsenic in the sediments and is not representative of groundwater conditions. The CWE analytical summary tables are included as Appendix C.

2.5.3 Quality Control Sample Analytical Results

No quality control ("QC") soil samples were collected from the Site however, six duplicate soil samples were collected during the simultaneous investigation of the two NBD Bank Trust parcels (25-40-0150-0002 and 25-40-0150-0011) located south of the Site. The blind duplicate soil samples were collected with the original soil samples using the same sampling procedures. The blind duplicate samples have a false sample identification and collection time, which makes the samples "blind" to the analytical laboratory. The QC samples, the detected analytes, and concentrations are summarized in Table 5.

3.0 DATA ANALYSIS

3.1 Soil Impacts

This FSI was focused on the upper ten feet of soils. Based on the results of the FSI, none of the samples collected from the Site had analyzed PAH, VOC or metal concentrations above the corresponding IDCLs. The analytical reports are included as Appendix B.

Soil samples collected from the Site during the CWE October 2002 Phase II ESA and October 2003 Phase III ESA activities contained no analyzed PNAs, VOCs, or 8 RCRA metals above the respective IDCLs. The CWE analytical summary tables are included as Appendix C.

3.2 Groundwater Impacts

Groundwater samples collected during the FSI were taken as grab samples under low flow conditions. The samples were generally turbid and, as such, the sample results reflect dissolved and suspended contaminant concentrations. Based on the results of the FSI, none of the samples collected from the Site had analyzed VOC or metal concentrations above the corresponding IDCLs. None of the groundwater samples yielded concentrations of the analyzed PAHs above the methods detection limits. Groundwater grab samples collected from the Site during the CWE October 2002 Phase II ESA and October 2003 Phase III ESA activities contained no PNAs above the IDCLs. The analytical reports are included as Appendix B.

Groundwater grab samples collected from the Site during CWE's Phase II and III ESA activities contained only arsenic above its IDCL. The groundwater sample collected from soil boring SB-2 contained arsenic at a concentration of 0.073 mg/l. While the concentration of arsenic detected in groundwater slightly exceeds the IDCL of 0.0019 mg/l, the arsenic is most likely the result of arsenic in the sediments and is not representative of groundwater conditions. The CWE analytical summary tables are included as Appendix C.

3.3 Quality Assurance/Quality Control Samples

To measure the precision of field sampling activities, relative percent difference ("RPD") was calculated for each analyte of the blind duplicate samples as follows:

RPD is defined as:

$$RPD = \frac{(C_1 - C_2) \times 100\ \%}{(C_1 + C_2)/2}$$

where C_1 and C_2 are the larger and smaller of the two duplicate values, respectively.

Field duplicate RPD goals are defined as within 25 percent for detections of chemicals in both samples at concentrations greater then the lowest standard used to define the laboratory calibration curve. The lowest standard on the laboratory calibration curve shall be run at the MDL.

No duplicate soil samples were collected from the two soil borings advanced at the Site however, six duplicate soil samples were collected during the simultaneous investigation of the two NBD Bank Trust parcels (25-40-0150-0002 and 25-40-0150-0011) located south of the Site. The duplicate sample results from the southern NBD Bank Trust parcels were used to validate the samples collected from the Site.

The sample and blind duplicate sample results, provided in Table 5, yielded RPDs for most detected constituents below 25%. All samples yielded RPDs of 42.7% or less. Several factors may have contributed to those samples yielding RPDs above 25%. The most likely is the fact that the sample core was partitioned over a two-foot length and it is difficult to homogenize split soil samples. The samples yielding RPDs above 25% do not affect the overall conclusions and recommendations concerning impacted areas (e.g., none of the duplicate sample concentrations exceeded IDCLs where the original sample concentrations did not exceed IDCLs). The results indicate adequate field sampling precision.

4.0 CONCLUSIONS AND RECOMMENDATIONS

The Tony Zaleski, Jr. property (parcel # 25-40-0145-0024) and the northern NBD Bank Trust property (parcel # 25-40-0145-0020) were investigated for environmental impacts resulting from industrial operations on or around the Site.

None of the soil samples collected from the Site yielded analyzed PAH, VOC or metal concentrations above the corresponding IDCLs.

Soil samples collected from the Site during the CWE October 2002 Phase II ESA and October 2003 Phase III ESA activities contained no analyzed PNAs, VOCs, or metals above the respective IDCLs.

None of the groundwater samples collected from the Site yielded concentrations of the analyzed PAHs, VOCs or metals above the method detection limits. Groundwater samples collected during the FSI were taken as grab samples under low flow conditions. The samples were generally turbid and, as such, the sample results reflect dissolved and suspended contaminant concentrations. Based on the results of the FSI, none of the samples collected from the Site had analyzed VOC or metal concentrations above the corresponding IDCLs. None of the groundwater samples yielded concentrations of the analyzed PAHs above the methods detection limits.

Groundwater grab samples collected from the Site during the CWE Phase II and III ESA activities contained no PNA concentrations above the IDCLs. Groundwater grab samples collected from the Site during CWE's Phase II and III ESA activities contained only arsenic at a concentration slightly above its IDCL. The arsenic is believed to be associated with sediment and the turbidity of the sample analyzed. The arsenic is not believed to be reflective of impacts to the groundwater quality.

Based on the FSI and work conducted by CWE, no significant impacts of chemicals of concern are present in soil or groundwater and no remedial actions are warranted. The main environmental issue would be associated with the marshy areas and any wetlands mitigation activities that may be warranted.

5.0 REFERENCES

Clean World Engineering, LTD. 2002. *Draft Phase I Environmental Site Assessment,* November 2002.

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Indiana Department of Environmental Management (IDEM). 2001b. *Risk Integrated System of Closure (RISC) User's Guide* February 15, 2001

TABLES

TABLE 1
SOIL ANALYTICAL RESULTS FOR PAHS AND VOCS
Further Site Investigation

Tony Zaleski, Jr. and NBD Bank Trust Property
Parcels 25-40-0145-0024 and 25-40-0145-0020
Cline Avenue and Gary Road
Gary, Indiana

	Sample ID		IDCLs
	DP1-3	DP2-3	
PAHs (mg/kg)			
Naphthalene	<5	<5	170
Phenanthrene	<5	<5	170
Anthracene	<5	<5	51
Benzo(a)anthracene	<5	<5	15
Chrysene	<5	<5	25
Benzo(b)fluoranthene	<5	<5	15
Benzo(k)fluoranthene	<5	<5	39
Benzo(a)pyrene	<5	<5	1.5
Indeno(1,2,3-c,d)pyrene	<5	<5	3.1
Dibenz(a,h)anthracene	<5	<5	1.5
Benzo(g,h,i)perylene	<5	<5	16
VOCs (µg/kg)			
Benzene	<50	<50	350

Notes:
- Samples were analyzed on-site using a mobile laboratory operated by Environmental Chemistry Consulting Services
- IDCLs = IDEM's RISC Industrial Default Closer Levels
- PAHs = Polycyclic Aromatic Hydrocarbons
- VOCs = Volatile Organic Compounds
- PAH analysis by EPA Method 8270 and VOC analysis by EPA Method 8260.
- Sample ID is the direct push boring location followed by the sample depth in feet below ground surface
- µg/kg = micrograms per kilogram = parts per billion = ppb
- mg/kg = milligrams per kilogram = parts per million = ppm
- Analytes not shown were below the reporting limits and IDCLs
- Samples were collected on August 25, 2006

Environmental Forensic Investigations, Inc.
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Indianapolis, IN 46204
Phone: (317) 972-7870
Fax: (317) 972-7875

TABLE 2
SOIL ANALYTICAL RESULTS FOR METALS
Further Site Investigation

Tony Zaleski, Jr. and NBD Bank Trust Property
Parcels 25-40-0145-0024 and 25-40-0145-0020
Cline Avenue and Gary Road
Gary, Indiana

	Sample ID		IDCL
	DP1-3	DP2-3	
Metals (mg/kg)			
Arsenic	2	<2	5.8
Lead	4	<2	230

Notes:
- IDCL = IDEM RISC Industrial Default Closure Levels
- Metals analysis by EPA Method 6010B
- Sample ID is the direct push boring location followed by the sample depth in feet below ground surface
- mg/kg = milligrams per kilogram = parts per million = ppm
- Samples were collected on August 25, 2006

Environmental Forensic Investigations, Inc.
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TABLE 3
GROUNDWATER ANALYTICAL RESULTS FOR PAHS AND VOCS
Further Site Investigation

Tony Zaleski, Jr. and NBD Bank Trust Property
Parcels 25-40-0145-0024 and 25-40-0145-0020
Cline Avenue and Gary Road
Gary, Indiana

	Sample ID		IDCLs
	DP1-6W	DP2-6W	
PAHs (ug/l)			
Anthracene	<10	<10	43
Pyrene	<10	<10	140
Benzo(a)anthracene	<10	<10	3.9
Chrysene	<10	<10	1.6
Benzo(b)fluoranthene	<10	<10	1.5
Benzo(k)fluoranthene	<10	<10	0.8
Benzo(a)pyrene	<10	<10	0.39
Indeno(1,2,3-c,d)pyrene	<10	<10	0.022
Dibenz(a,h)anthracene	<10	<10	0.39
Benzo(g,h,i)perylene	<10	<10	0.26
VOCs (ug/l)			
Benzene	<1	<1	52

Notes:
- Samples were analyzed on-site using a mobile laboratory operated by Environmental Chemistry Consulting Services
- IDCLs = IDEM's RISC Industrial Default Closure Levels
- PAHs = Polycyclic Aromatic Hydrocarbons
- VOCs = Volatile Organic Compounds
- PAH analysis by EPA Method 8270 and VOC analysis by EPA Method 8260.
- Sample ID is the direct push boring number followed by the sample depth in feet below ground surface
- Analytes not shown were below the reporting limits
- ug/l = micrograms per liter = parts per billion = ppm
- Samples were collected on August 25, 2006

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TABLE 4
GROUNDWATER ANALYTICAL RESULTS FOR METALS
Further Site Investigation

Tony Zaleski, Jr. and NBD Bank Trust Property
Parcels 25-40-0145-0024 and 25-40-0145-0020
Cline Avenue and Gary Road
Gary, Indiana

	Sample ID		IDCL
	DP1-6W	DP2-6W	
Metals (mg/l)			
Arsenic	<0.01	<0.01	0.01
Lead	0.01	0.01	0.042

Notes:
- IDCL = IDEM's RISC Industrial Default Closure Level
- Metals analysis by EPA method 6010B.
- Sample ID is the direct push boring location followed by the sample depth - the "W" designates a groundwater sample
- mg/l = milligrams per liter = parts per million = ppm
- Samples were collected on August 25, 2006

Environmental Forensic Investigations, Inc.
1060 N. Capitol Avenue, Suite E-230
Indianapolis, IN 46204
Phone: (317) 972-7870
Fax: (317) 972-7875

TABLE 5
QUALITY CONTROL SOIL SAMPLE ANALYTICAL RESULTS
Further Site Investigation

Tony Zaleski, Jr. and NBD Bank Trust Property
Parcels 25-40-0145-0024 and 25-40-0145-0020
Cline Avenue and Gary Road
Gary, Indiana

	Sample ID																		
	DP43-5		RPD	DP39-3		RPD	DP29-3		RPD	DP33-6		RPD	DP3-2		RPD	DP-17-3		RPD
	original	duplicate		original	duplicate		original	duplicate		original	duplicate		original	duplicate		original	duplicate	
	<2	1.7	15.0%	<0.5	<0.5	0.0%	5.6	5.4	3.6%	<0.5	<0.5	0.0%	<0.5	<0.5	0.0%	1.5	1.4	6.7%
	3.3	2.8	15.2%	0.94	0.96	2.1%	1.3	1.3	0.0%	<0.5	<0.5	0.0%	<0.5	<0.5	0.0%	<0.5	<0.5	0.0%
	12	10	16.7%	4.1	2.7	34.1%	5.1	5	2.0%	<0.5	<0.5	0.0%	<0.5	<0.5	0.0%	<0.5	<0.5	0.0%
	18	16	11.1%	9.1	9.2	1.1%	9.8	11	10.9%	<0.5	<0.5	0.0%	<0.5	<0.5	0.0%	0.82	0.82	0.0%
	46	45	2.2%	55	47	14.5%	54	52	3.7%	<0.5	<0.5	0.0%	0.93	0.6	35.5%	18	17	5.6%
	8.7	5.2	40.2%	2.4	2.4	0.0%	4.8	6.2	22.6%	<0.5	<0.5	0.0%	<0.5	<0.5	0.0%	1.6	1.3	18.8%
	2.8	4.1	31.7%	6.5	6.2	4.6%	5.8	5.6	3.4%	<0.5	<0.5	0.0%	0.84	0.68	19.0%	2.4	2.3	4.2%
	16	25	36.0%	54	51	5.6%	27	25	7.4%	<0.5	<0.5	0.0%	0.85	0.7	17.6%	12	9.5	20.8%
ene	17	22	22.7%	29	30	3.3%	18	17	5.6%	<0.5	<0.5	0.0%	0.61	<0.5	18.0%	6.3	5.1	19.0%
	25	35	28.6%	68	67	1.5%	23	19	17.4%	<0.5	<0.5	0.0%	0.54	0.54	0.0%	10	8.6	14.0%
ıene	8.1	13	37.7%	16	15	6.3%	8.1	8.7	6.9%	<0.5	<0.5	0.0%	0.65	0.57	12.3%	3.7	3.5	5.4%
ıene	7.9	7.3	7.6%	4.9	6	18.3%	4.4	5.5	20.0%	<0.5	<0.5	0.0%	0.54	0.59	8.5%	2	1.8	10.0%
	11	14	21.4%	12	14	14.3%	9.1	9	1.1%	<0.5	<0.5	0.0%	0.6	0.52	13.3%	3.5	3.4	2.9%
pyrene	3.8	5.6	32.1%	4.4	4.6	4.3%	3.6	3.8	5.3%	<0.5	<0.5	0.0%	<0.5	<0.5	0.0%	2.6	2.3	11.5%
acene	7.6	11	30.9%	8.3	8.2	1.2%	6.8	7.2	5.6%	<0.5	<0.5	0.0%	<0.5	<0.5	0.0%	2.5	2.3	8.0%
ene	6.3	11	42.7%	11	12	8.3%	6.3	6.7	6.0%	<0.5	<0.5	0.0%	<0.5	<0.5	0.0%	6.6	6	9.1%
	130	130	0.0%	<50	<50	0.0%	110	130	15.4%	<50	<50	0.0%	<50	<50	0.0%	<50	<50	0.0%
	110	120	8.3%	<50	<50	0.0%	370	350	5.4%	<50	<50	0.0%	<50	<50	0.0%	100	77	23.0%
	1,300	1,200	7.7%	58	63	7.9%	1,900	1,700	10.5%	<50	<50	0.0%	<50	<50	0.0%	<50	<50	0.0%
	2,100	1,900	9.5%	360	370	2.7%	6,700	6,600	1.5%	<50	<50	0.0%	<50	<50	0.0%	200	180	10.0%
	770	670	13.0%	320	300	6.3%	1,200	1,200	0.0%	<50	<50	0.0%	<50	<50	0.0%	84	81	3.6%

Percent Difference
lic Aromatic Hydrocarbons
Organic Compounds
ınalyzed on-site using a mobile laboratory operated by Environmental Chemistry Consulting Services
e direct push boring location followed by the sample depth in feet below ground surface
ms per kilogram = parts per million = ppm
ams per kilogram = parts per billion = ppb
ollected on August 25, 2006

K:\Files\598\

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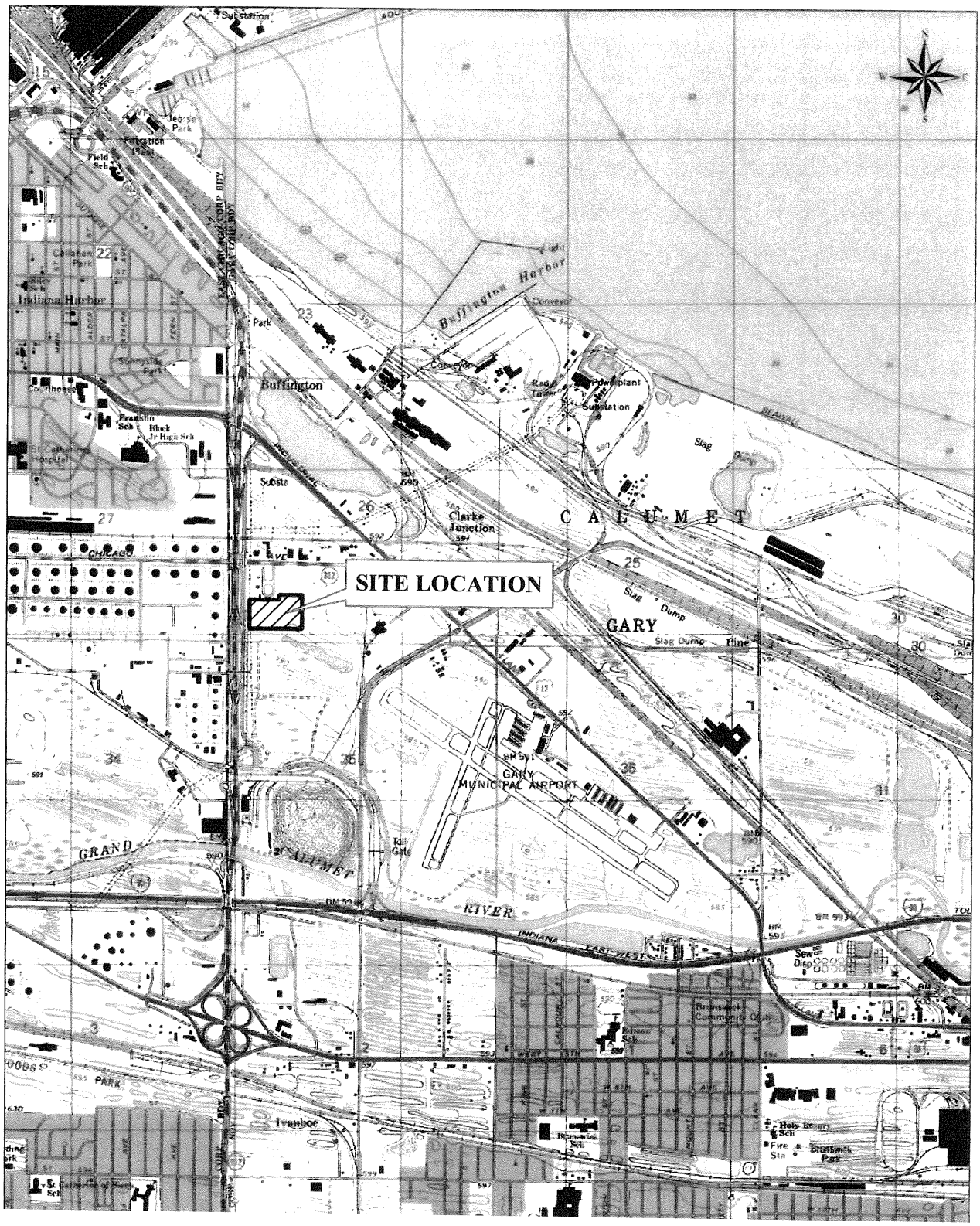
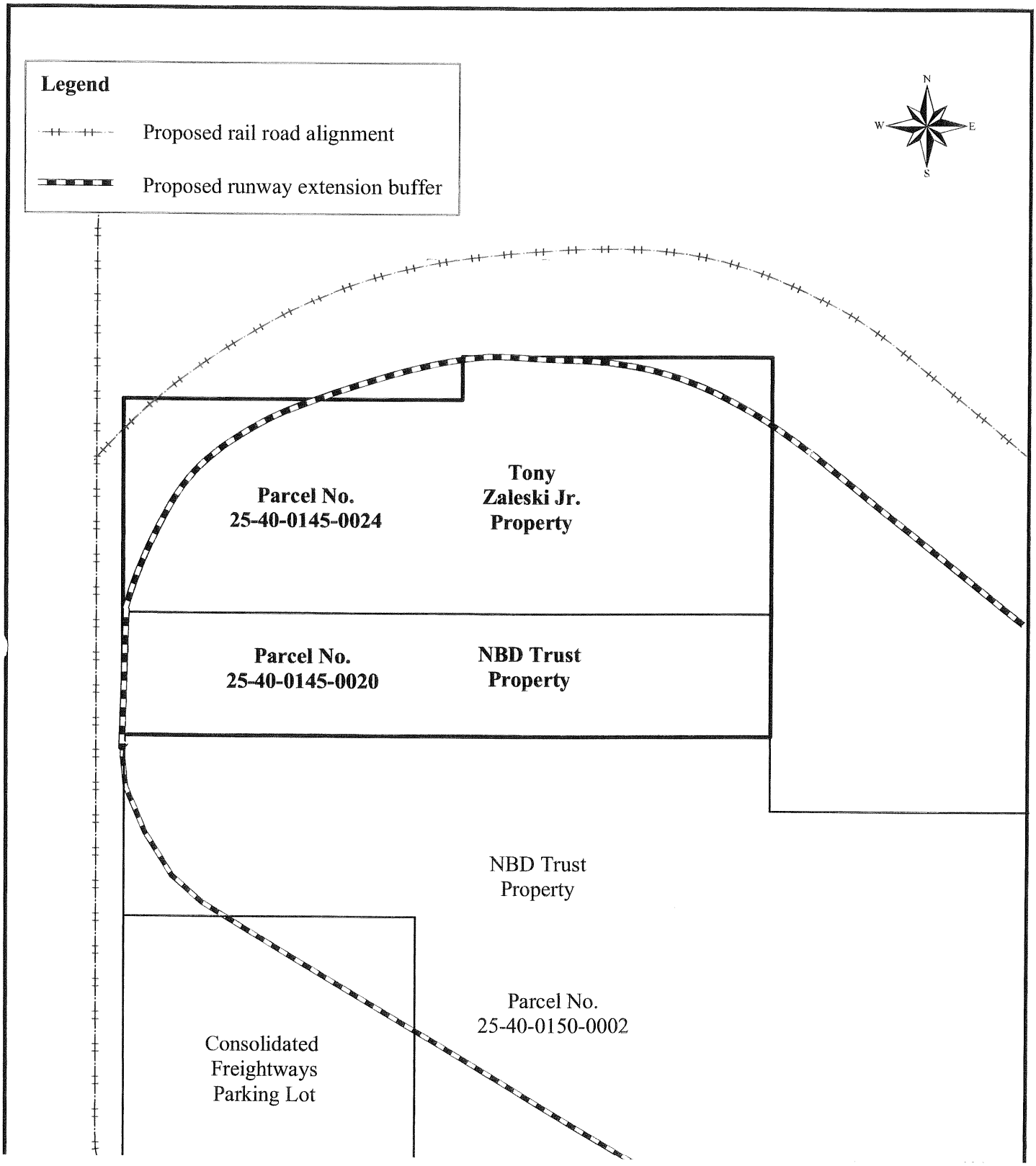
Indianapolis, IN 46204
Phone: (317) 972-7870
Fax: (317) 972-7875



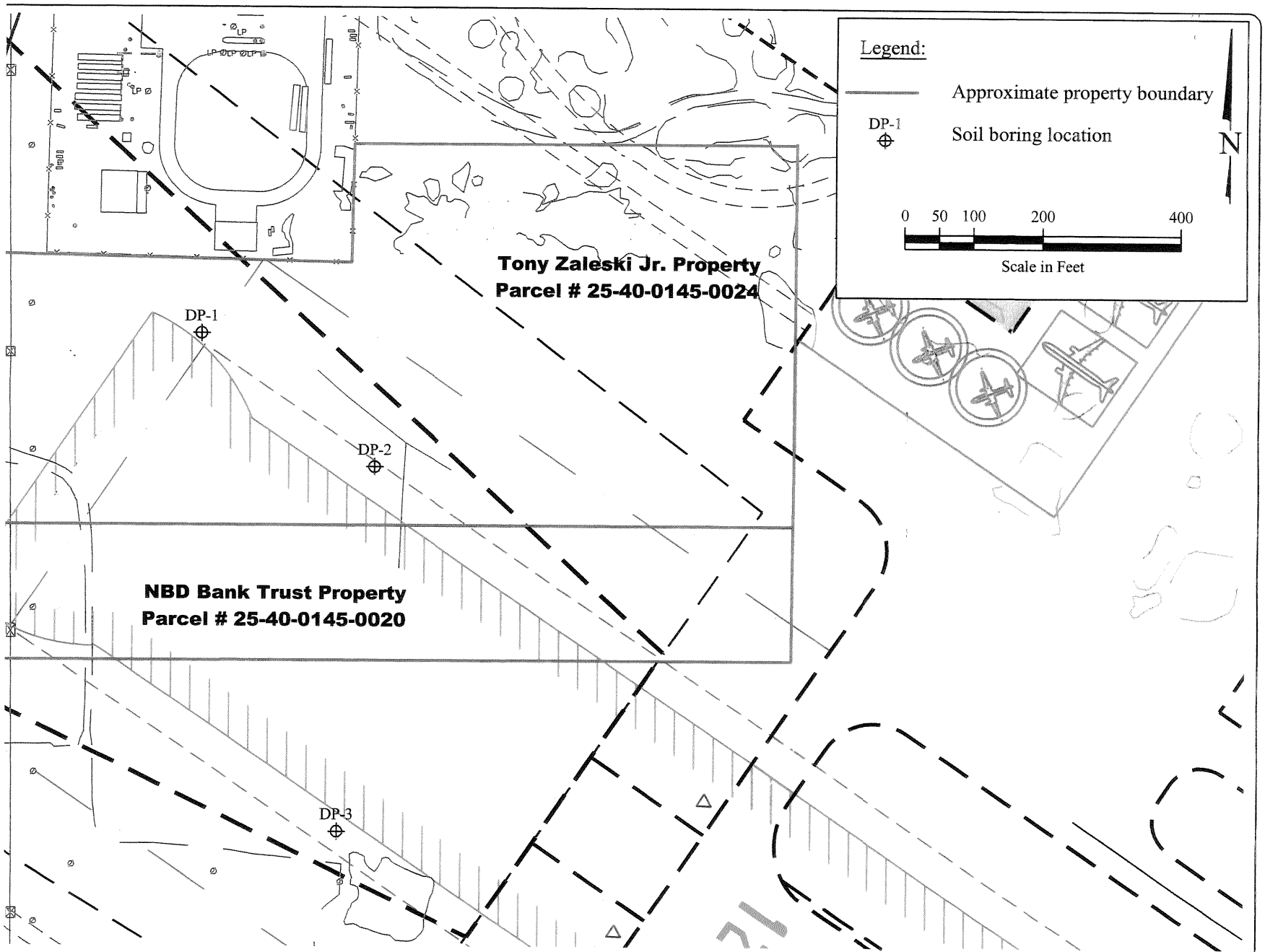
ENVIRO forensics ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC. 1060 N. Capitol Avenue, Suite E230 Indianapolis, IN 46240 enviroforensics.com	Date: 02/08/06 Designed: HR Drawn: HR Checked: EL MXD File: 16604-06	SITE LOCATION AND TOPOGRAPHIC MAP Tony Zaleski Jr. and NBD Bank Trust Properties Gary, Indiana

Project 598.D.01

Figure 1



ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC.	Designed: HR	SITE MAP	
1060 N. Capitol Avenue, Suite E230 Indianapolis, IN 46204 Enviroforensics.com	Drawn: HR	Tony Zaleski Jr. and NBD Bank Trust Properties Gary, Indiana	Figure 3
	Checked: EL		
	MXD File: 16606-06		



No.	D

	Approved

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ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC.
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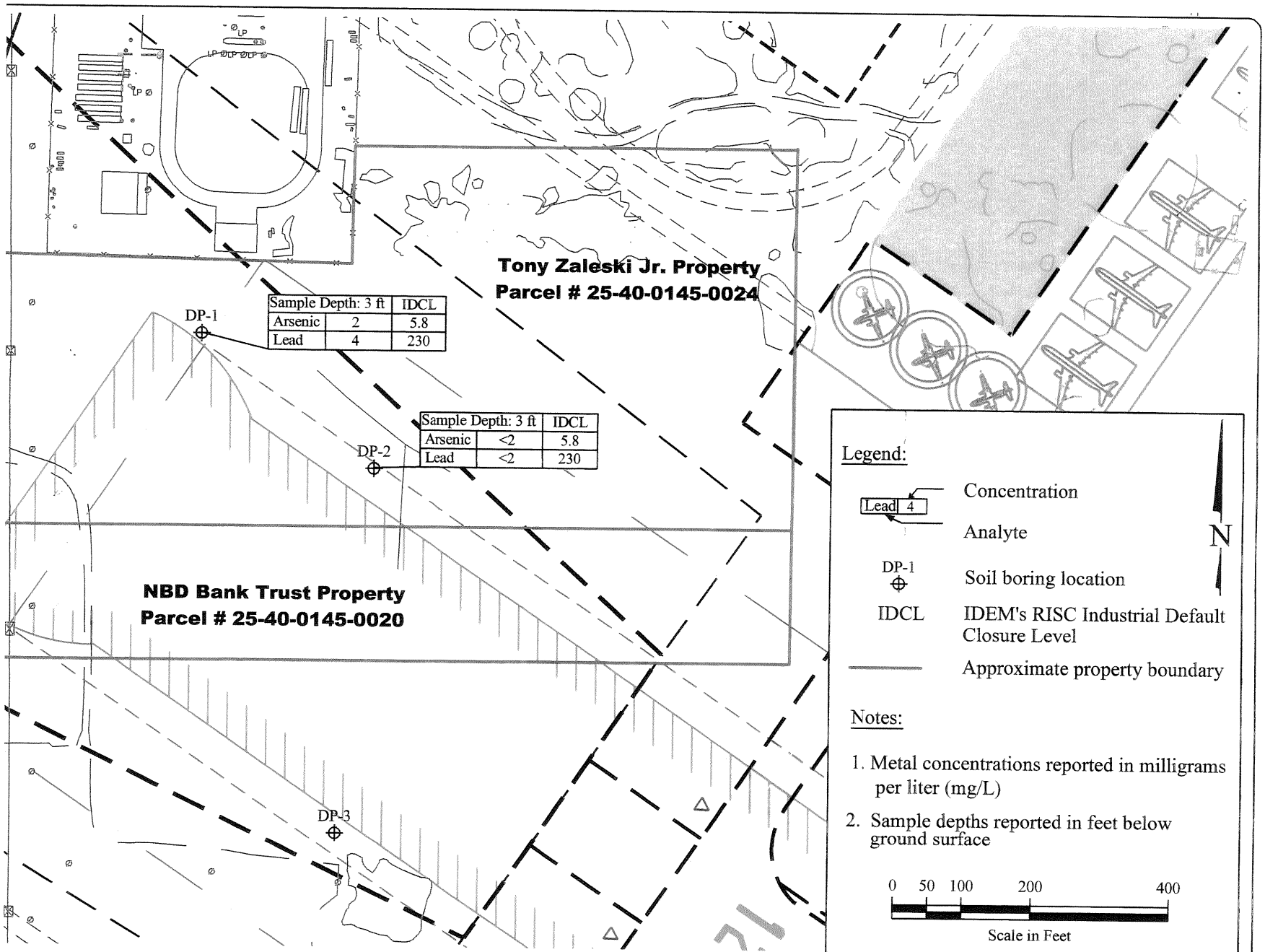
EnviroForensics.com

Date:	02/09/06
Designed:	HR
Drawn:	HR
Checked:	EL
DWG file:	16607-06

SOIL BORING LOCATION MAP
Tony Zaleski Jr. and NBD Bank Trust Properties
Cline Avenue and Gary Road
Gary, Indiana

Figure
5
Project
598.D.01



No.	Date	Approved

ENVIRO forensics
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EnviroForensics.com

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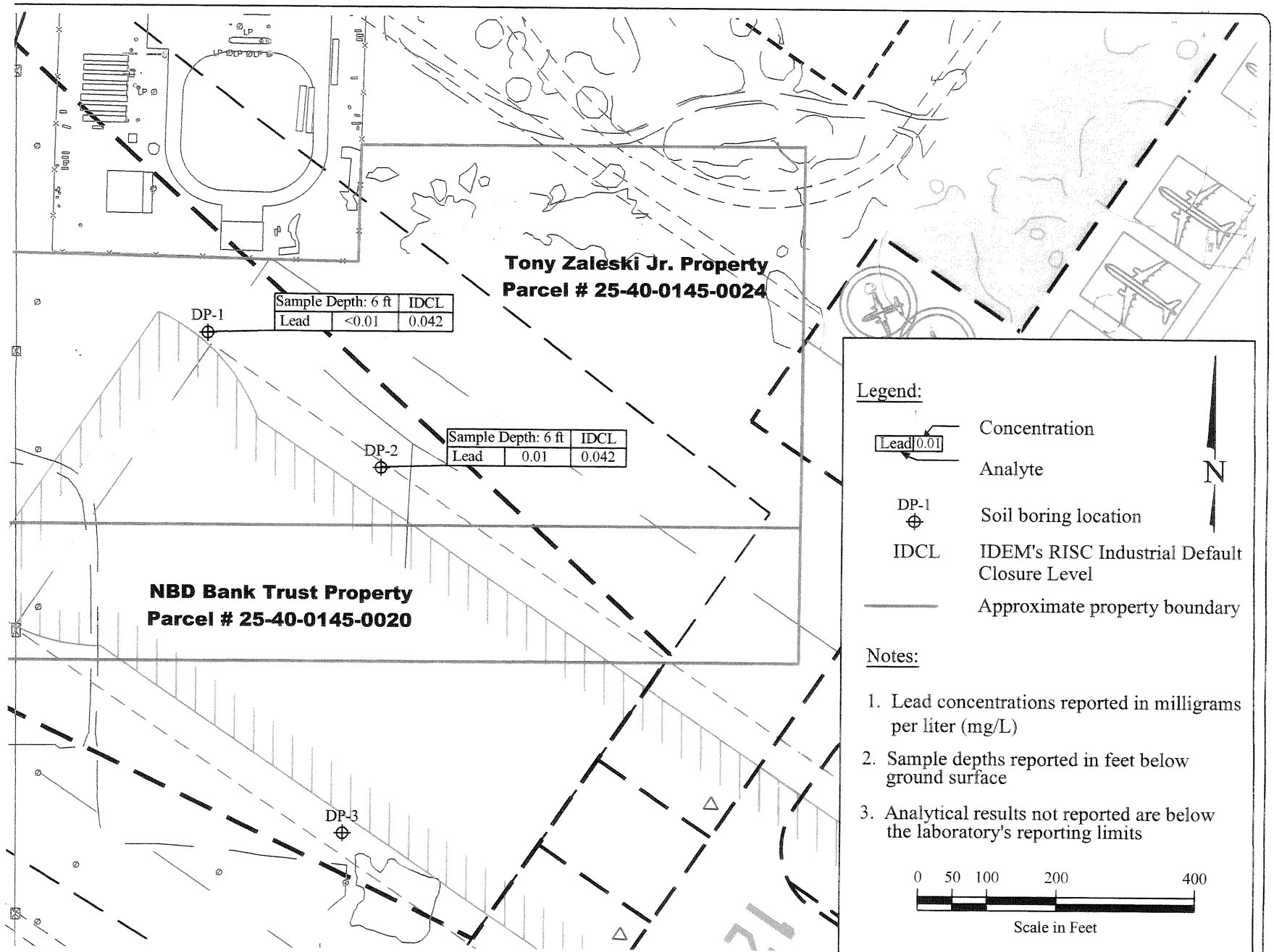
DWG file:	16608-06

SOIL ANALYTICAL RESULTS
Tony Zaleski Jr. and NBD Bank Trust Properties
Cline Avenue and Gary Road
Gary, Indiana

Figure 6
Project 598.D.01



No.	Approved

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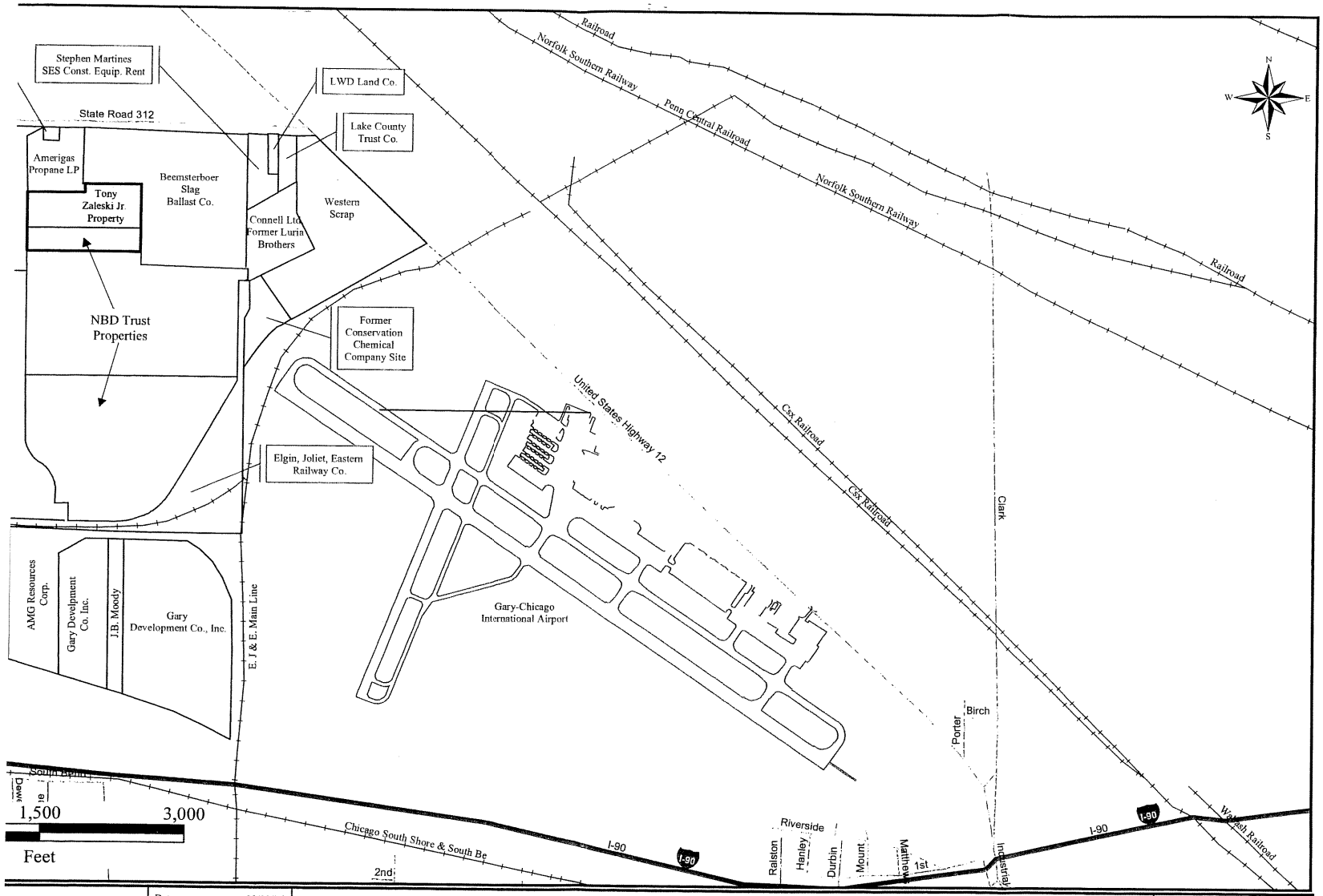
Date:	02/09/06
Designed:	HR
Drawn:	HR
Checked:	EL
DWG file:	16609-06

GROUNDWATER ANALYTICAL RESULTS
Tony Zaleski Jr. and NBD Bank Trust Properties
Cline Avenue and Gary Road
Gary, Indiana

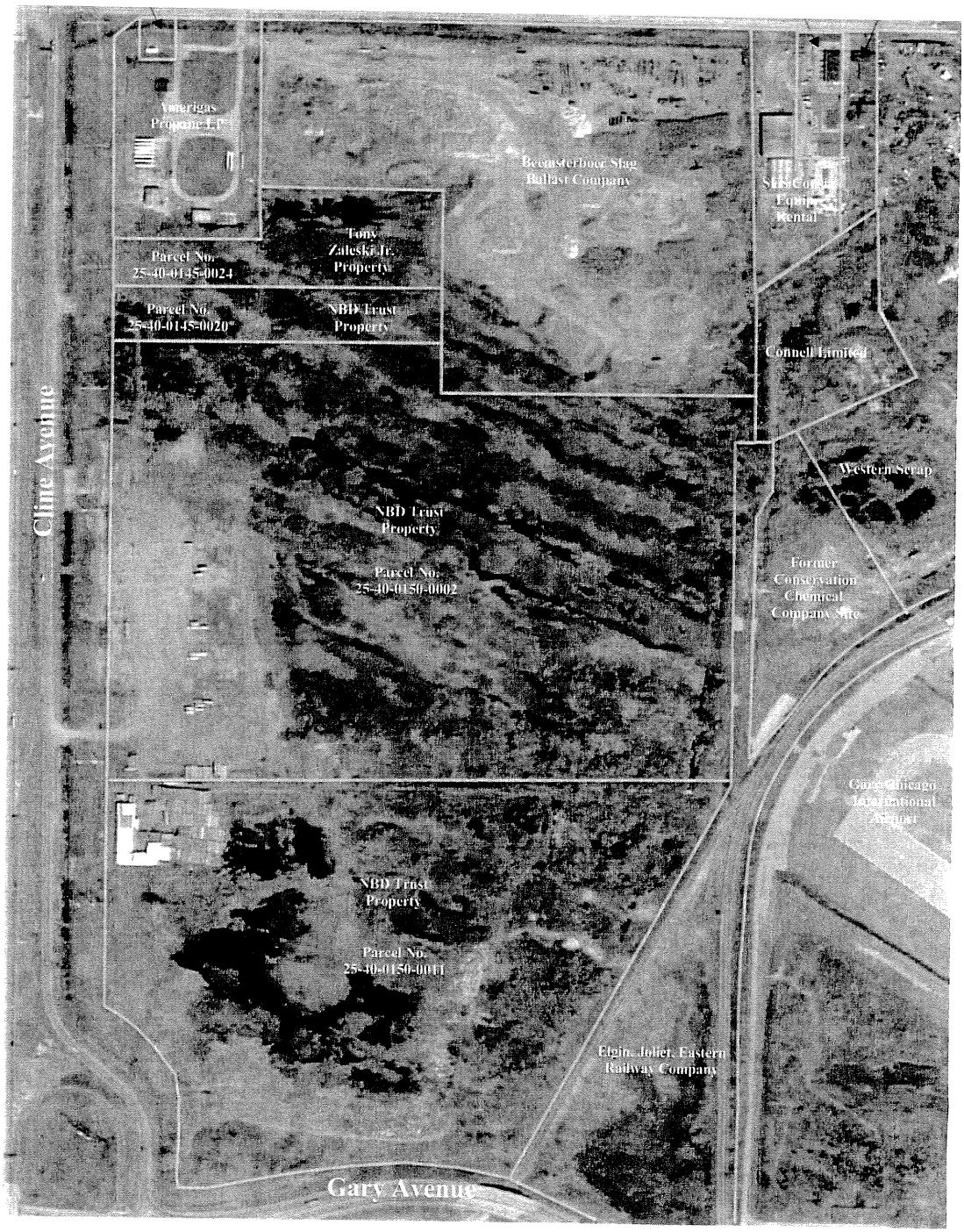
Figure 7
Project 598.D.01



rensics SIC INVESTIGATIONS, INC. venue, Suite E230 s, IN 46240 ensics.com	Date: 02/09/06 Designed: HR Drawn: HR Checked: EL MXD File: 16605-06	SITE MAP WITH ADJACENT PROPERTIES Tony Zaleski Jr. and NBD Bank Trust Properties Gary, Indiana

Project 598.D.01

Figure 2



Legend:

Property boundaries (Approximated)

Source:

United States Geological Survey (USGS)
http://terraserver.microsoft.com

ENVIRO Forensics ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC.	Date: 02/09/06	AERIAL PHOTOGRAPH OF SITE Tony Zaleski Jr. and NBD Bank Trust Properties Gary, Indiana	Project 598.D.01
	Designed: HR		
	Drawn: HR		Figure 4
1060 N. Capitol Avenue, Suite E230 Indianapolis, IN 46204 enviroforensics.com	Checked: EL		
	MXD File 16610-06		

APPENDIX A

Soil Boring Logs

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Geoprobe Log

Project Number: 598		Boring No.: DP-1	
Project Name: NBD Bank		Location: Gary, IN	
Drilling Contractor: Environmental Field Services		Logged by: Lewis, Eric	
Drilling Method: Geo Probe	Date Started: 08/25/05	Total Depth (ft bgs): 5	Depth to Water (ft bgs): 4.5
Borehole Dia. (in): 2	Date Completed: 08/25/05	Surface Elevation (ft MSL):	

Remarks: Backfill is bentonite.

Depth (ft)	Sample Taken	Sample Type	Recovery (%)	Graphic Log	USCS Code	Material Description	Water Level	Vapor Reading (ppm)	Backfill
1						**(0'-4.5') SAND(SW):** Brown, fine SAND, loose, well graded, uniform, moist.			
2								0	
3	SOIL		50%		SW				
4								0	
5	WATER				SW	**(4.5'-5') SAND(SW):** Gray, fine SAND, loose, well graded, uniform, moist.	▽	0	

ENVIRO forensics

Geoprobe Log

Project Number: 598	**Boring No.: DP-2**
Project Name: NBD Bank	Location: Gary, IN
Drilling Contractor: Environmental Field Services	Logged by: Lewis, Eric
Drilling Method: Geo Probe / Date Started: 08/25/05	Total Depth (ft bgs): 5 / Depth to Water (ft bgs): 4.5
Borehole Dia. (in): 2 / Date Completed: 08/25/05	Surface Elevation (ft MSL):

Remarks: Backfill is bentonite.

Depth (ft)	Sample Taken	Sample Type	Recovery (%)	Graphic Log	USCS Code	Material Description	Water Level	Vapor Reading (ppm)	Backfill
1						**(0'-5') SAND(SW):** Brown, fine SAND, loose, well graded, uniform, moist.			
2								0	
3	SOIL		75%		SW				
4								0	
5	WATER						▽	0	

DT 10/13/05

GEOPROBE_LC

ENVIRO forensics

APPENDIX B

Laboratory Analytical Report

August 30, 2005

Eric Lewis
Enviroforensics
1060 N. Capitol Avenue
Suite E230
Indianapolis, IN 46204

Dear Mr. Lewis,

Enclosed are the Technical Memorandum and result tables for work recently performed on the NBD Bank Property site in Gary, IN. If you have any questions concerning this information, give me a call.

Sincerely,

Chris Sauer

Christopher Sauer

Enclosure

Environmental Chemistry Consulting Services, Inc.
2525 Advance Road • Madison, WI 53718 • Phone (608) 221-8700 • FAX (608) 221-4889

TECHNICAL MEMORANDUM

August 30, 2005

To: Eric Lewis
Enviroforensics

From: Christopher Sauer CAS
Gary Glover
ECCS Inc.

Re: Field Analytical Methods
NBD Bank Property Site, Gary IN

Introduction

This Technical Memorandum provides documentation of the field analytical test methods used to analyze soil and water samples collected from August 22, 2005 to August 25, 2005 during the investigation on the NBD Bank Property Site in Gary, IN. The samples were analyzed for BTEX – benzene, toluene, ethyl benzene, and xylenes; and polynuclear aromatic hydrocarbons (PAH). PAHs included the following compounds: acenaphthene, acenaphylene, anthracene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(ghi)perylene, chrysene, dibenz(ah)anthracene, fluoranthene, fluorene, indeno(123cd)pyrene, naphthalene, phenanthrene, and pyrene. All analyses were performed by high-resolution gas chromatography (GC) with a mass selective detector (MSD). The MSD provides for selective detection of the target compounds by extracting specific ions for quantitation from the total ion chromatogram.

Narrative

for soils and Table 2 for waters.

Soil samples analyzed for PAHs were dried with sodium sulfate and extracted with 90:10 dichloromethane:acetone solvent. The extract was then analyzed by GC/MSD. A report limit of 0.5 mg/kg was used for PAHs in soil. Water samples were salted and extracted with hexane. The hexane extract was analyzed by GC/MSD. 10 ug/l was the report limit for PAHs in water. Test results for PAHs are provided in Table 1 for soil and Table 2 for water.

BTEX Method Summary

Soil Extraction for BTEX

Soil samples were provided by the client to the field lab. The samples were typically immediately extracted upon receipt. 10 grams of sample was weighed out into a scintillation vial and 10 ml of purge and trap grade methanol was added. The vial was vortexed for 30 seconds, placed in an ultrasonic bath for 10 minutes, and then vortexed again for 10 seconds. The soil in the vial was allowed to settle from the methanol extract.

GC/MSD Procedure for BTEX

10 ml of the water sample was drawn into a 10 ml gas tight syringe. Smaller portions of sample was measured in the syringe if a dilution was performed. 10 ul of a 25 ug/ml internal standard/surrogate solution was added to the syringe. The resulting concentration of the internal standards and surrogates were 25 ug/L in the syringe. The internal standards used were pentafluorobenzene, 1,4-difluorobenzene, and chlorobenzene-d5. The surrogate standard was toluene-d8. Laboratory control samples (LCS) and matrix spike/matrix spike duplicate (MS/MSD) samples were fortified with 20 ul of a 5 ug/ml BTEX standard, resulting in concentrations of 10 ug/l or 500 ug/kg. The sample was then immediately loaded onto a purge and trap concentrator for GC\MSD analysis.

When soil extracts were analyzed, 10 ml of deionized water was drawn into the 10 ml gastight syringe. 10 ul of the 25 ug/ml internal standard solution was added to the syringe. 200ul of the soil methanol extract was added to the syringe. A smaller portion of extract was added if a dilution was performed. The sample was then immediately loaded onto a purge and trap concentrator for GC\MSD analysis.

Identification of target compounds was done by matching retention times and mass spectra of peaks found in samples to those found in a VOC calibration standard. The calibration standards were prepared from a certified solution of VOCs in methanol. Quantitation was performed by the internal standard technique using a six point standard curve generated from

PAH Method Summary

Soil Extraction

Soil samples were provided by the client to the field lab. Five grams of soil was transferred to a tared glass 20-ml scintillation vial and 7 grams of anhydrous sodium sulfate was added. The soil was thoroughly mixed with the sodium sulfate and allowed to dry (usually ½ hour). 50 ul of a 2,000 ug/ml surrogate standard solution was added to the dried soil. 25 ul of a 2000 ug/ml stock PAH standard was added to LCS and MS/MSD samples. Ten mls of 90:10, dichloromethane:acetone solvent was measured into the extraction vial. The vial was shaken for 2 minutes, allowed to sit for 10 minutes, shaken again for 30 seconds, and allowed to settle. Most of the sample extracts required filtration through a Whatman 0.45 um PTFE filter disk. Some sample extracts were too viscous to filter and so were re-extracted using a smaller sample weight. 20 ul of a 750 ug/ml internal standard solution was added to the GC vial with a micro-syringe, then 0.80 ml of the soil extract was transferred to the GC vial with an Eppendorf pipette. The sample was loaded unto an autosampler for GC/MSD analysis.

GC/MSD Procedure:

Identification of target compounds was done by matching retention times and mass spectra of peaks found in samples to those found in a PAH calibration standard using the internal standards as time reference peaks. The internal standards for the MSD were acenaphthene-d10, chrysene-d12, and perylene-d12. The surrogate standard was p-terphenyl-d14. Quantitation was performed by the internal standard technique using a five point standard curve generated from 0.25, 0.50, 1.0, 5.0, and 10 ug/ml standards. These levels equate to 0.50, 1.0, 2.0, 10, and 20 mg/kg for soil samples. 1ul of the PAH standard or soil extract was injected into the GC/MSD operated in the splitless mode.

GC/MSD Hardware and Software

A Hewlett-Packard 5890 gas chromatograph interfaced to a Hewlett-Packard 5971 for BTEX and a 5972 MSD for PAH was used for all analyses. The capillary columns used for BTEX was a 30 m x 0.32 mm I.D., 2.5 u film, RTX-624. The column used for PAH was a 30 m x 0.32 mm I.D., 0.25 u film, RTX-5MS. The purge and trap concentrator was a Tekmar LSC 2000 with an ALS 2016 autosampler. The data system included Hewlett-Packard MSD Productivity Chemstation software in the Enviroquant mode for data handling.

Quality Control

Quality control included the following items:

-Initial calibration of GC/MS system with at least five levels of calibration standard with a correlation coefficient greater than 0.995
-Continuing Calibration Verification standards analyzed at a frequency of every ten samples
-Surrogate standards addition to all samples
-Blank samples analyzed on each day or after every twenty samples.
-Matrix Spike (MS) and Matrix Spike Duplicate (MSD) samples analyzed on each day or every twenty samples.
-Laboratory Control Samples (LCS) analyzed on each day or every twenty samples
-Information is documented in Field Logbook 67, pp 139-144

Quality control sample summaries are provided in Tables 3 and 4.

TABLE 1
NPD Bank Property
Soil Samples

Sample Description

	orting imit g/kg	565-DP1-3	565-DP2-3	565-DP3-2	565-DP4-4	565-DP5-5	565-DP6-3	565-DP7-1	565-DP8-7	565-DP11-3	565-DP12-3	565-DP13-3
PAHs												
Naphth	0.5	-	-	-	-	-	-	<25	-	-	-	-
Acenap	0.5	-	-	-	-	-	-	<25	-	-	-	-
Acenap	0.5	-	-	-	-	-	-	<25	-	-	-	-
Fluorer	0.5	-	-	-	-	-	-	<25	**0.64**	-	-	-
Phenar	0.5	-	-	**0.93**	-	-	-	<25	-	-	-	-
Anthrac	0.5	-	-	-	-	-	-	<25	**0.68**	-	-	-
Fluorar	0.5	-	-	**0.84**	-	-	-	<25	-	-	-	-
Pyrene	0.5	-	-	**0.85**	-	-	-	**26**	**1.2**	-	-	-
Benzo(	0.5	-	-	**0.61**	-	-	-	**38**	**0.88**	-	-	-
Chryse	0.5	-	-	**0.54**	-	-	-	**36**	**0.87**	-	-	-
Benzo(	0.5	-	-	**0.65**	-	-	-	<25	**0.53**	-	-	-
Benzo(	0.5	-	-	**0.54**	-	-	-	<25	**0.55**	-	-	-
Benzo(	0.5	-	-	**0.60**	-	-	-	<25	-	-	-	-
Indeno	0.5	-	-	-	-	-	-	<25	-	-	-	-
Dibenz	0.5	-	-	-	-	-	-	<25	-	-	-	-
Benzo(	0.5	-	-	-	-	-	-	<25	-	-	-	-
Surrog	%	**99.1**	**95.2**	**104**	**94.2**	**110**	**112**	**114**	**111**	**101**	**98.6**	**103**
Dilutior		1	1	1	1	1	1	50	1	1	1	1
VOLAT	g/kg											
Benzer	50	-	-	-	-	-	-	<250	-	-	-	-
Toluen	50	-	-	-	-	-	-	<250	-	-	-	-
Ethylbe	50	-	-	-	-	-	-	<250	-	-	-	-
m+p-X	50	-	-	-	-	-	-	<250	-	-	-	-
o-Xyler	50	-	-	-	-	-	-	<250	-	-	-	-
Surrog	%	**99.8**	**102**	**103**	**99.6**	**99.7**	**101**	**99.0**	**102**	**99.0**	**104**	**102**
Dilutior		1	1	1	1	1	1	5	1	1	1	1
NON-T	**S**											
Unknov												

- = L

mit

TABLE 1
NPD Bank Property
Soil Samples

Sample Description

PAHs	orting imit g/kg	565-DP14-2	565-DP17-3	565-DP18-3	565-DP20-3	565-DP21-3	565-DP23-4	565-DP25-3	565-DP26-7	565-DP27-5	565-DP28-5	565-DP29-3
Naphth	0.5	-	1.5	-	-	-	5.4	-	0.86	38	2.1	5.6
Acenap	0.5	-	-	-	-	-	2.2	-	0.68	1.0	1.6	1.3
Acenap	0.5	0.86	-	-	-	-	7.9	-	0.71	3.3	5.2	5.1
Fluorer	0.5	1.5	0.82	-	-	-	15	-	2.3	8.0	18	9.8
Phenar	0.5	0.50	18	-	-	-	53	2.7	4.3	29	150	54
Anthrac	0.5	0.80	1.6	-	-	-	8.2	0.79	0.51	5.8	140	4.8
Fluorar	0.5	2.8	2.4	-	-	-	6.3	0.72	-	2.4	12	5.8
Pyrene	0.5	2.7	12	-	-	-	35	2.0	0.92	13	38	27
Benzo(	0.5	1.4	6.3	-	-	-	25	1.5	0.93	18	20	18
Chryse	0.5	1.3	10	-	-	-	37	1.8	0.85	18	30	23
Benzo(	0.5	0.94	3.7	-	-	-	12	1.4	-	8.0	9.3	8.1
Benzo(	0.5	0.80	2.0	-	-	-	5.9	1.1	-	5.4	5.1	4.4
Benzo(	0.5	0.89	3.5	-	-	-	13	1.6	-	11	9.4	9.1
Indeno	0.5	0.55	2.6	-	-	-	5.2	1.4	-	4.9	4.5	3.6
Dibenz	0.5	0.54	2.5	-	-	-	9.7	1.3	-	10	7.6	6.8
Benzo(	0.5	0.57	6.6	-	-	-	9.6	3.7	-	9.7	7.7	6.3
Surrog	%	118	117	103	110	109	121	125	106	78.8	113	107
Dilutior		1	1	1	1	1	2	1	1	1	1	1
VOLAT	g/kg											
Benzer	50	-	-	-	-	-	180	-	53	660	-	130
Toluen	50	-	77	-	-	-	1400	-	-	<500	520	350
Ethylbe	50	-	-	-	-	-	8000	-	64	4100	2500	1700
m+p-X	50	-	180	-	-	-	23000	160	-	12000	20000	6600
o-Xyler	50	-	81	-	-	-	4800	-	-	5100	4300	1200
Surrog	%	102	100	101	103	102	107	104	103	103	111	103
Dilutior		1	1	1	1	1	1	1	1	10	1	1
NON-T	S											
Unknov												

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TABLE 1
NPD Bank Property
Soil Samples

Sample Description

PAHs	orting limit g/kg	565-DP31-1	565-DP32-1	565-DP33-6	565-DP34-4	565-DP35-2	565-DP36-1	565 DP38-3	565-DP39-3	565-DP40-5	565-DP41-4	565-DP42-4
Naphth	0.5	< 10	< 10	-	0.66	23	< 10	-	-	-	7.0	-
Acenap	0.5	< 10	< 10	-	0.97	5.8	< 10	0.64	0.94	-	-	-
Acenap	0.5	< 10	< 10	-	3.5	21	< 10	1.5	4.1	-	-	-
Fluoren	0.5	< 10	13	-	21	48	< 10	4.3	9.1	-	1.8	-
Phenar	0.5	< 10	55	-	280	250	< 10	8.0	55	-	23	-
Anthrac	0.5	< 10	< 10	-	250	35	< 10	1.2	2.4	-	1.7	-
Fluoran	0.5	< 10	23	-	31	34	< 10	3.2	6.5	-	2.6	-
Pyrene	0.5	21	160	-	120	230	71	21	54	-	13	-
Benzo(	0.5	29	87	-	42	190	32	15	29	-	6.3	-
Chryse	0.5	40	200	-	88	310	91	18	68	-	12	-
Benzo(	0.5	45	76	-	16	100	56	7.4	16	-	4.8	-
Benzo(	0.5	26	26	-	7.4	67	40	3.3	4.9	-	2.0	-
Benzo(	0.5	66	57	-	17	100	54	7.8	12	-	5.1	0.51
Indeno(	0.5	34	22	-	7.4	33	19	3.1	4.4	-	3.1	0.65
Dibenz(	0.5	69	38	-	10	65	35	5.1	8.3	-	3.7	0.77
Benzo(	0.5	78	56	-	13	86	48	7.0	11	-	7.8	5.4
Surroga	%	84.4	101	109	81.4	93.8	93.4	90.6	103	106	76.3	91.1
Dilution		20	20	1	1	10	20	1	1	1	1	1
VOLAT	/kg											
Benzen	50	-	-	-	-	120	-	-	-	-	85	-
Toluene	50	-	190	-	-	870	65	-	-	-	380	-
Ethylbe	50	-	83	-	-	650	-	-	63	-	140	-
m+p-Xy	50	-	200	-	73	2700	68	-	370	-	540	-
o-Xylen	50	-	230	-	63	1900	-	-	300	-	150	-
Surroga	%	102	96.7	102	108	100	99.3	104	100	100	102	103
Dilution		1	1	1	1	1	1	1	1	1	1	1
NON-TA												
Unknow												

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TABLE 1
NPD Bank Property
Soil Samples

Sample Description

	eporting Limit mg/kg	565-DP43-5	565-DP44-5	565-DP45-5	565-DP46-3	565-DP47-2	565-DP48-3	565-DP50-4	565 DP51-3	565-DP53-6	565-DP55-4	565-DP56-3
PAHs												
Naphi	0.5	<2.0	<2.0	<2.0	-	0.86	4.3	-	-	270	<1.0	-
Acena	0.5	3.3	<2.0	<2.0	-	0.79	2.3	-	-	15	<1.0	-
Acena	0.5	12	5.4	2.0	-	2.4	8.6	2.4	-	58	<1.0	-
Fluore	0.5	18	16	4.8	-	5.6	19	4.3	-	110	<1.0	-
Phena	0.5	46	92	8.3	-	21	75	12	-	390	2.7	0.94
Anthra	0.5	8.7	10	<2.0	-	3.0	5.5	2.9	-	71	<1.0	0.81
Fluora	0.5	2.8	16	2.4	-	4.5	11	3.5	-	45	2.0	-
Pyren	0.5	16	78	16	0.87	33	88	25	-	240	9.4	-
Benzo	0.5	17	38	14	0.88	20	62	22	1.2	250	5.6	-
Chrys	0.5	25	63	24	0.76	34	97	29	2.3	380	15	-
Benzo	0.5	8.1	21	10	1.2	17	27	12	1.8	120	2.7	-
Benzo	0.5	7.9	12	5.6	-	8.8	12	6.6	1.1	64	4.0	-
Benzo	0.5	11	17	8.8	0.80	15	28	12	2.6	130	3.5	-
Indeno	0.5	3.8	6.6	3.4	0.53	6.1	8.4	3.4	1.5	56	2.8	-
Diben	0.5	7.6	12	6.6	0.92	10	18	7.3	2.8	100	2.6	-
Benzo	0.5	6.3	13	7.9	0.89	14	22	9.4	3.2	95	7.5	-
Surrog	%	93.0	88.8	87.9	109	127	108	94.3	90.1	130	90.0	81.6
Dilutio		4	4	4	1	1	4	1	1	20	2	1
VOLA	ug/kg											
Benze	50	130	-	-	-	-	-	-	-	1400	-	-
Toluer	50	120	96	-	-	63	170	-	-	1400	-	-
Ethylb	50	1200	280	140	-	150	270	96	-	6800	-	-
m+p-X	50	1900	760	330	-	420	790	430	-	14000	-	-
o-Xyle	50	670	200	200	-	270	610	280	-	4800	-	-
Surrog	%	102	98.5	101	102	98.4	101	97.7	100	102	101	103
Dilutio		1	1	1	1	1	1	1	1	1	1	1
NON-T	**S**											
Unkno												

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imit

TABLE 1
NPD Bank Property
Soil Samples

Sample Description

PAHs	porting limit ug/kg	565-DP57-3	565-DP58-4	565-DP59-4	565-DP60 4	565-DP61-5	565-DP62-3	565-DP63-3	565-DP64-6	565-DP65-2	565-DP66-3
Naphth	0.5	-	-	-	-	1.7	-	5.4	-	-	1.4
Acena	0.5	-	-	-	-	2.8	0.96	1.3	-	-	-
Acena	0.5	-	-	-	-	10	2.7	5.0	-	-	-
Fluore	0.5	-	-	-	-	16	9.2	11	-	-	0.82
Phena	0.5	-	-	0.62	-	45	47	52	-	0.60	17
Anthra	0.5	-	-	-	-	5.2	2.4	6.2	-	-	1.3
Fluora	0.5	-	-	-	-	4.1	6.2	5.6	-	0.68	2.3
Pyrene	0.5	-	-	1.0	-	25	51	25	-	0.70	9.5
Benzo	0.5	-	-	-	-	22	30	17	-	-	5.1
Chryse	0.5	-	-	0.97	-	35	67	19	-	0.54	8.6
Benzo	0.5	-	-	0.62	-	13	15	8.7	-	0.57	3.5
Benzo	0.5	-	-	-	-	7.3	6.0	5.5	-	0.59	1.8
Benzo	0.5	-	-	0.53	-	14	14	9.0	-	0.52	3.4
Indeno	0.5	-	-	0.63	-	5.6	4.6	3.8	-	-	2.3
Dibenz	0.5	-	-	-	-	11	8.2	7.2	-	-	2.3
Benzo	0.5	-	-	6.5	-	11	12	6.7	-	-	6.0
Surrog	%	79.2	80.0	120	104	118	96.5	110	111	108	115
Dilutio		1	1	1	1	1	1	1	1	1	1
VOLA	ug/kg										
Benze	50	-	-	-	-	130	-	110	-	-	-
Toluer	50	-	-	-	-	110	-	370	-	-	100
Ethylb	50	-	-	-	-	1300	58	1900	-	-	-
m+p-X	50	-	-	58	-	2100	360	6700	-	-	200
o-Xyle	50	-	-	-	-	770	320	1200	-	-	84
Surrog	%	101	104	103	103	102	98.1	105	98.4	102	102
Dilutio		1	1	1	1	1	1	1	1	1	1
NON-T	DS										
Unkno											

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TABLE 2
NPD Bank Property
Water Samples

Sample Description

PAHs	orting .imit ıg/L	565-DP-1 6W	565-DP2-6W	565-DP3-8W	565-DP4-6W	565-DP5-8W	565-DP6-6W	565-DP7-6W	565-DP8-6W	565-DP11-6W	565-DP12-6W	565-DP13-6W
Naphth	10	-	-	-	-	-	-	-	-	-	-	-
Acena	10	-	-	-	-	-	-	-	-	-	-	-
Acena	10	-	-	-	-	-	-	-	-	-	-	-
Fluore	10	-	-	-	-	-	-	-	-	-	-	-
Phena	10	-	-	-	-	-	-	-	-	-	-	-
Anthra	10	-	-	-	-	-	-	-	-	-	-	-
Fluora	10	-	-	-	-	-	-	-	-	-	-	-
Pyrene	10	-	-	-	-	-	-	-	-	-	-	-
Benzo(	10	-	-	-	-	-	-	-	-	-	-	-
Chryse	10	-	-	-	-	-	-	-	-	-	-	-
Benzo(	10	-	-	-	-	-	-	-	-	-	-	-
Benzo(	10	-	-	-	-	-	-	-	-	-	-	-
Benzo(	10	-	-	-	-	-	-	-	-	-	-	-
Indeno	10	-	-	-	-	-	-	-	-	-	-	-
Dibenz	10	-	-	-	-	-	-	-	-	-	-	-
Benzo(	10	-	-	-	-	-	-	-	-	-	-	-
Surrog	%	**113**	**101**	**114**	**112**	**109**	**98.4**	**107**	**108**	**92.2**	**100**	**104**
Dilutior		1	1	1	1	1	1	1	1	1	1	1
VOLA	ıg/L											
Benzei	1	-	-	-	-	-	-	-	-	-	-	-
Toluen	1	-	-	-	-	-	-	-	-	-	-	-
Ethylbe	1	-	-	-	-	-	-	-	-	-	-	-
m+p-X	2	-	-	-	-	-	-	-	-	-	-	-
o-Xylei	1	-	-	-	-	-	-	-	-	-	-	-
Surrog	%	**98.3**	**104**	**101**	**103**	**102**	**103**	**103**	**101**	**99.8**	**101**	**103**
Dilutior		1	1	1	1	1	1	1	1	1	1	1
NON-T	**S**											
Unkno												

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TABLE 2
NPD Bank Property
Water Samples

Sample Description

	porting Limit µg/L	565-DP14-6W	565-DP17-7W	565-DP18-6W	565-DP20-8W	565-DP21-8W	565-DP23-5W	565-DP24-8W	565-DP25-7W	565-DP26-9W	565-DP27-9W	565-DP28-6W
PAHs												
Naphth	10	-	-	-	-	-	**10**	-	-	**10**	-	-
Acena	10	-	-	-	-	-	-	-	-	-	-	-
Acena	10	-	-	-	-	-	**18**	-	-	-	-	-
Fluore	10	-	-	-	-	-	**34**	-	-	-	-	-
Phena	10	-	-	-	-	-	**120**	-	-	-	-	**35**
Anthra	10	-	-	-	-	-	**26**	-	-	-	-	**34**
Fluora	10	-	-	-	-	-	**13**	-	-	-	-	-
Pyrene	10	-	-	-	-	-	**57**	-	-	-	-	-
Benzo(	10	-	-	-	-	-	**36**	-	-	-	-	-
Chryse	10	-	-	-	-	-	**54**	-	-	-	-	-
Benzo(	10	-	-	-	-	-	**20**	-	-	-	-	-
Benzo(	10	-	-	-	-	-	**14**	-	-	-	-	-
Benzo(	10	-	-	-	-	-	**24**	-	-	-	-	-
Indeno	10	-	-	-	-	-	**11**	-	-	-	-	-
Dibenz	10	-	-	-	-	-	**15**	-	-	-	-	-
Benzo(	10	-	-	-	-	-	**17**	-	-	-	-	-
Surrog	%	**110**	**95.4**	**103**	**116**	**114**	**109**	**98.0**	**106**	**105**	**72.3**	**104**
Dilutior		1	1	1	1	1	1	1	1	1	1	1
VOLAT	µg/L											
Benzer	1	-	-	-	-	-	**15**	-	-	**61**	**390**	**2.4**
Toluen	1	-	-	-	-	-	**17**	-	-	-	**32**	**7.3**
Ethylbe	1	-	-	-	-	-	**60**	-	-	**18**	**71**	**6.8**
m+p-X	2	-	-	-	-	-	**180**	-	-	**3.2**	**133**	**73**
o-Xyler	1	-	-	-	-	-	**36**	**1.0**	-	-	**42**	**13**
Surrog	%	**103**	**101**	**100**	**103**	**124**	**113**	**101**	**101**	**100**	**102**	**101**
Dilutior		1	1	1	1	1	1	1	1	1	10	1
NON-T	s											
Unknov												

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TABLE 2
NPD Bank Property
Water Samples

Sample Description

PAHs	oorting .imit ıg/L	565-DP29-8W	565-DP31-6W	565-DP32-7W	565-DP33-8W	565-DP34-5W	565-DP35-6W	565-DP36-6W	565-DP38-6W	565-DP39-8W	565-DP40-7W	565-DP41-8W
Naphth	10	-	-	-	-	-	-	-	-	-	-	-
Acena	10	-	-	-	-	-	-	-	-	-	-	-
Acena	10	-	-	-	-	-	-	21	-	-	-	-
Fluore	10	-	-	-	-	-	-	57	-	-	-	-
Phena	10	-	-	-	-	64	13	290	-	-	-	-
Anthra	10	-	-	-	-	56	11	230	-	-	-	-
Fluora	10	-	-	-	-	-	-	31	-	-	-	-
Pyrene	10	-	-	-	-	11	-	210	-	-	-	-
Benzo(	10	-	-	-	-	-	-	130	-	-	-	-
Chryse	10	-	-	-	-	-	-	260	-	-	-	-
Benzo(	10	-	-	-	-	-	-	68	-	-	-	-
Benzo(	10	-	-	-	-	-	-	68	-	-	-	-
Benzo(	10	-	-	-	-	-	-	67	-	-	-	-
Indeno	10	-	-	-	-	-	-	21	-	-	-	-
Dibenz	10	-	-	-	-	-	-	30	-	-	-	-
Benzo(	10	-	-	-	-	-	-	41	-	-	-	-
Surrog	%	102	106	132	102	80.2	79.4	113	106	103	106	83.2
Dilutio		1	1	1	1	1	1	1	1	1	1	1
VOLA	ıg/L											
Benze	1	40	-	-	-	-	-	-	-	-	-	-
Toluen	1	5.9	-	-	-	1.6	-	1.2	-	-	-	-
Ethylb	1	1.0	-	-	-	-	-	-	-	-	-	-
m+p-X	2	29	-	-	-	3.8	-	8.1	-	-	-	-
o-Xyle	1	2.8	-	-	-	1.2	-	3.5	-	-	-	-
Surrog	%	99.7	98.5	96.7	102	101	102	98.9	98.8	104	99.1	101
Dilutio		1	1	1	1	1	1	1	1	1	1	1
NON-T	S											
Unkno												

- = L

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TABLE 2
NPD Bank Property
Water Samples

Sample Description

	porting limit ug/L	565-DP42-6W	565-DP43-7W	565-DP44-8W	565-DP45-8W	565-DP46-6W	565-DP47-7W	565 DP48-7W	565-DP50-8W	565 DP51-7W	565-DP53-8W	565-DP55-7W
PAHs												
Naphth	10	-	-	-	-	-	-	-	-	-	11	-
Acena	10	-	-	-	-	-	-	-	-	-	-	-
Acena	10	-	-	-	-	-	-	-	11	-	-	-
Fluore	10	-	11	-	-	-	-	-	21	-	-	-
Phena	10	15	28	12	-	-	-	-	72	-	18	-
Anthra	10	13	23	11	-	-	-	-	63	-	-	-
Fluora	10	-	-	-	-	-	-	-	-	-	-	-
Pyrene	10	-	-	-	-	-	-	-	28	-	-	-
Benzo	10	-	-	-	-	-	-	-	18	-	-	-
Chryse	10	-	-	-	-	-	-	-	33	-	-	-
Benzo	10	-	-	-	-	-	-	-	-	-	-	-
Benzo	10	-	-	-	-	-	-	-	-	-	-	-
Benzo	10	-	-	-	-	-	-	-	13	-	-	-
Indeno	10	-	-	-	-	-	-	-	-	-	-	-
Dibenz	10	-	-	-	-	-	-	-	-	-	-	-
Benzo	10	-	-	-	-	-	-	-	-	-	-	-
Surrog	%	90.6	111	107	110	83.0	111	106	86.4	89.9	108	82.1
Dilutio		1	1	1	1	1	1	1	1	1	1	1
VOLA	ug/L											
Benze	1	2.8	21	-	-	-	-	1.8	6.6	-	22	-
Toluer	1	8.8	2.8	1.2	-	-	-	-	1.8	-	4.1	-
Ethylb	1	1.9	9.9	-	-	-	-	-	3.6	-	4.2	-
m+p-X	2	16	20	5.7	-	-	-	5.7	14	2.2	12	-
o-Xyle	1	4.0	5.2	1.3	1.6	-	3.7	4.2	9.2	-	3.1	-
Surrog	%	103	100	101	97.6	103	101	100	102	102	102	102
Dilutio		1	1	1	1	1	1	1	1	1	1	1
NON-T	**S**											
Unkno												

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TABLE 2
NPD Bank Property
Water Samples

Sample Description

	orting imit g/L	565-DP56-7W	565-DP57-8W	565-DP58-8W	565-DP59-8W	565-DP60-7W						
PAHs												
Naphth	10	-	-	-	-	-						
Acenap	10	-	-	-	-	-						
Acenap	10	-	-	-	-	-						
Fluorer	10	-	-	-	-	-						
Phenar	10	-	-	-	-	-						
Anthrac	10	-	-	-	-	-						
Fluorar	10	-	-	-	-	-						
Pyrene	10	-	-	-	-	-						
Benzo(	10	-	-	-	-	-						
Chryse	10	-	-	-	-	-						
Benzo(	10	-	-	-	-	-						
Benzo(	10	-	-	-	-	-						
Benzo(	10	-	-	-	-	-						
Indeno	10	-	-	-	-	-						
Dibenz	10	-	-	-	-	-						
Benzo(	10	-	-	-	-	-						
Surrog	%	**73.4**	**85.3**	**88.9**	**98.6**	**100**						
Dilutior		1	1	1	1	1						
VOLAT	ıg/L											
Benzer	1	-	-	-	-	-						
Toluen	1	-	-	-	-	-						
Ethylbe	1	-	-	-	-	-						
m+p-X	2	-	-	-	**2.0**	-						
o-Xyler	1	-	-	-	-	-						
Surrog	%	**102**	**103**	**102**	**102**	**98.8**						
Dilutior		1	1	1	1	1						
NON-T	**S**											
Unkno												

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TABLE 3
NPD Bank Property
Soil QC Samples

Sample Description

PAHs	porting Limit mg/kg	08/22/05 Blank	08/22/05 LCS	08/22/05 1 MS	08/22/05 1 MSD		08/23/05 Blank	08/23/05 LCS	08/23/05 14 MS	08/23/05 14 MSD			
Naphtl	0.5	-	82.0	101	81.3		-	87.1	113	104			
Acena	0.5	-	91.4	107	94.0		-	95.0	111	103			
Acena	0.5	-	88.5	110	93.8		-	96.7	96.0	97.5			
Fluore	0.5	-	88.3	109	96.1		-	87.9	109	98.8			
Phena	0.5	-	80.5	137	108		-	80.0	118	110			
Anthra	0.5	-	95.7	130	113		-	71.0	130	134			
Fluora	0.5	-	80.0	98.8	81.6		-	85.7	138	116			
Pyrene	0.5	-	78.5	123	95.1		-	84.5	101	82.7			
Benzo(	0.5	-	80.4	116	96.1		-	80.0	108	99.0			
Chryse	0.5	-	79.3	116	88.8		-	86.0	96.0	75.0			
Benzo(	0.5	-	73.7	102	91.4		-	80.0	95.0	79.0			
Benzo(	0.5	-	75.3	107	93.8		-	78.0	93.0	85.0			
Benzo(	0.5	-	93.4	103	88.1		-	94.0	97.0	92.0			
Indeno	0.5	-	83.6	108	94.5		-	78.0	110	107			
Dibenz	0.5	-	89.7	110	95.1		-	84.0	102	101			
Benzo(	0.5	-	89.5	108	91.7		-	83.7	100	95.0			
Surrog	%	83.2	81.7	93.4	78.8		87.4	84.0	112	95.0			

VOLAT	g/kg	08/22/05 Blank	08/22/05 LCS	08/22/05 1 MS	08/22/05 1 MSD		08/23/05 Blank	08/23/05 LCS	08/23/05 14 MS	08/23/05 14 MSD			
Benzer	50	-	97.1	100	100		-	98.0	99.0	101			
Toluen	50	-	97.4	98.5	98.5		-	101	105	98.8			
Ethylbe	50	-	103	109	109		-	108	110	110			
m+p-X	50	-	99.6	104	103		-	99.5	97.2	98.3			
o-Xyler	50	-	97.2	102	102		-	97.6	104	106			
Surrog	%	102	103	104	102		100	103	102	97.8			

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TABLE 3
NPD Bank Property
Soil QC Samples

Sample Description

PAHs	porting .imit ıg/kg	08/24/05 Blank	08/24/05 LCS	08/24/05 27 MS	08/24/05 27 MSD		08/25/05 Blank	08/25/05 LCS	08/25/05 45 MS	08/25/05 45 MSD			
Naphtl	0.5	-	99.4	110	101		-	104	106	96.4			
Acena	0.5	-	106	107	101		-	99.3	101	94.8			
Acena	0.5	-	102	112	101		-	102	105	97.2			
Fluore	0.5	-	104	116	106		-	101	106	94.3			
Phena	0.5	-	110	126	112		-	102	107	96.3			
Anthra	0.5	-	86.7	138	121		-	96.7	97.0	90.9			
Fluora	0.5	-	117	109	102		-	103	109	96.0			
Pyrene	0.5	-	116	106	102		-	107	107	103			
Benzo	0.5	-	105	113	106		-	108	112	104			
Chryse	0.5	-	94.9	104	94.3		-	94.1	96.6	90.5			
Benzo	0.5	-	115	114	112		-	98.4	101	98.0			
Benzo	0.5	-	115	130	119		-	97.0	99.6	100			
Benzo	0.5	-	101	122	114		-	95.0	101	94.2			
Indeno	0.5	-	96.3	124	116		-	96.0	102	96.5			
Dibenz	0.5	-	95.3	128	122		-	90.4	102	92.4			
Benzo	0.5	-	94.6	120	113		-	96.4	102	93.8			
Surrog	%	104	104	109	102		108	100	97.1	86.2			

VOLA	ıg/kg	08/24/05 Blank	08/24/05 LCS	08/24/05 27 MS	08/24/05 27 MSD		08/25/05 Blank	08/25/05 LCS	08/25/05 45 MS	08/25/05 45 MSD			
Benze	50	-	98.3	99.0	101		-	101	102	103			
Toluen	50	-	98.5	102	99.6		-	102	99.1	98.8			
Ethylb	50	-	105	106	105		-	103	105	104			
m+p-X	50	-	99.9	101	101		-	97.6	98.0	96.5			
o-Xyle	50	-	96.7	97.8	100		-	94.2	96.3	97.8			
Surrog	%	101	102	104	98.9		101	103	103	102			

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TABLE 4
NPD Bank Property
Water QC Samples

Sample Description

PAHs	ɔorting .imit ıg/L	08/22/05 Blank	08/22/05 LCS	08/22/05 1 MS	08/22/05 1 MSD		08/23/05 Blank	08/23/05 LCS	08/23/05 13 MS	08/23/05 13 MSD			
Naphth	10	-	85.2	62.5	68.9		-	77.1	70.5	66.3			
Acena	10	-	97.6	98.4	96.5		-	99.3	105	106			
Acena	10	-	94.7	92.3	93.6		-	97.1	107	103			
Fluore	10	-	103	104	102		-	101	122	123			
Phena	10	-	110	107	104		-	108	120	111			
Anthra	10	-	112	121	117		-	110	121	124			
Fluora	10	-	83.4	84.0	83.1		-	81.3	120	125			
Pyrene	10	-	81.2	82.4	81.2		-	81.1	116	122			
Benzo	10	-	88.2	88.7	85.2		-	86.3	108	98.9			
Chryse	10	-	83.5	89.2	88.2		-	84.3	109	120			
Benzo	10	-	105	82.3	80.4		-	90.3	94.0	98.6			
Benzo	10	-	102	87.2	83.5		-	86.0	94.0	98.6			
Benzo	10	-	94.9	97.8	96.6		-	96.8	113	115			
Indeno	10	-	93.8	89.2	85.3		-	88.5	86.0	84.8			
Dibenz	10	-	97.5	98.4	93.5		-	93.3	93.0	91.5			
Benzo	10	-	93.1	91.6	91.6		-	86.4	95.8	98.6			
Surrog	%	81.4	86.0	86.6	83.0		108	67.5	112	111			

VOLA	ug/L	08/22/05 Blank	08/22/05 LCS	08/22/05 1 MS	08/22/05 1 MSD		08/23/05 Blank	08/23/05 LCS	08/23/05 13 MS	08/23/05 13 MSD			
Benze	1	-	97.1	102	97.8		-	97.9	93.9	98.1			
Toluer	1	-	97.4	105	101		-	101	99.4	97.1			
Ethylb	1	-	103	107	106		-	108	105	106			
m+p-X	2	-	99.6	105	103		-	99.5	101	100			
o-Xyle	1	-	97.2	107	101		-	97.6	100	101			
Surrog	%	102	103	102	103		100	103	101	99.6			

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TABLE 4
NPD Bank Property
Water QC Samples

Sample Description

PAHs	porting Limit ug/L	08/24/05 Blank	08/24/05 LCS	08/24/05 28 MS	08/24/05 28 MSD		08/25/05 Blank	08/25/05 LCS	08/25/05 45 MS	08/25/05 45 MSD			
Naphtl	10	-	85.4	60.8	61.4		-	68.4	58.3	66.3			
Acena	10	-	106	99.1	97.5		-	109	100	104			
Acena	10	-	110	105	102		-	107	105	108			
Fluore	10	-	113	112	111		-	127	117	127			
Phena	10	-	119	116	119		-	144	130	132			
Anthra	10	-	122	120	121		-	146	130	140			
Fluora	10	-	114	118	116		-	116	119	113			
Pyrene	10	-	116	119	116		-	115	118	116			
Benzo	10	-	111	117	113		-	131	128	128			
Chryse	10	-	108	102	109		-	99.6	106	108			
Benzo	10	-	104	99.9	112		-	134	113	124			
Benzo	10	-	109	99.9	114		-	138	123	132			
Benzo	10	-	111	111	112		-	118	114	123			
Indenc	10	-	97.1	93.3	96.4		-	125	114	118			
Dibenz	10	-	103	93.2	94.9		-	128	120	123			
Benzo	10	-	104	107	107		-	116	107	115			
Surrog	%	117	114	99.4	95.6		111	113	108	103			

VOLA	ug/L	08/24/05 Blank	08/24/05 LCS	08/24/05 27 MS	08/24/05 27 MSD		08/25/05 Blank	08/25/05 LCS	08/25/05 45 MS	08/25/05 45 MSD			
Benze	1	-	98.3	103	102		-	101	100	104			
Toluen	1	-	98.5	102	98.5		-	97.7	100	101			
Ethylb	1	-	105	109	106		-	102	105	102			
m+p-X	2	-	99.9	102	101		-	96.9	98.0	96.6			
o-Xyle	1	-	96.7	103	102		-	92.1	96.4	95.4			
Surrog	%	101	102	103	100		101	103	103	102			

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ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Mr. Eric Lewis
Enviroforensics
1060 N. Capitol Avenue, Suite E230
Indianapolis, IN 46204

September 12, 2005

ENVision Project Number: 2005-1048
Client Project Name: NBD Bank

Dear Mr. Lewis,

Please find the attached analytical report for the samples received August 26, 2005. All test methods performed were fully compliant with local, state, and federal EPA methods. Please review the comments section for additional information about your results or Quality Control data.

Please contact me at the laboratory if you have any questions or comments about your data or service.

Thank you for your business. ENVision Laboratories looks forward to working with Enviroforensics on your next project.

Yours Sincerely,

David Norris

David Norris

Client Services Manager
ENVision Laboratories, Inc.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
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Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: Enviroforensics

Project ID: NBD Bank

Client Project Manager: Eric Lewis

ENVision Project Number: 2005-1048

Analytical Method: Metals 6010B/7471A
Prep Method: 3050B

Client Sample ID: 565-DP1-3
Envision Sample Number: 5-7632
Sample Matrix: soil

Sample Collection Date/Time: 8/25/05 10:05
Sample Received Date/Time: 8/26/05 16:06

Compounds	Sample Results (mg/kg)	Reporting Limit (mg/kg)	Flags
Arsenic	2	2	
Lead	4	2	

Analysis Date/Time: 8/31/2005 18:52
Analyst Initials: gjd
Date Digested: 8/29/2005
Initial Sample Weight: 1.0 g
Final Volume: 50 mL
Analytical Batch: 083105icp

Results reported on wet weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
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Client Name:	Enviroforensics
Project ID:	NBD Bank
Client Project Manager:	Eric Lewis
ENVision Project Number:	2005-1048

Analytical Method:	6010/7470
Prep Method:	3010A

Client Sample ID:	565-DP1-6W	**Sample Collection Date/Time:**	8/25/05	10:15
Envision Sample Number:	5-7633	**Sample Received Date/Time:**	8/26/05	16:06
Sample Matrix:	water			

Compounds	Sample Results (mg/L)	Reporting Limit (mg/L)	Flags
Arsenic	< 0.01	0.01	
ead	**0.01**	0.01	

ICP Analysis Date/Time:	8/31/2005 20:22
Analyst Initials:	gjd
Date Digested:	8/29/2005
Initial Sample Volume:	50 mL
Final Volume:	50 mL
Analytical Batch:	083105icp

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
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Client Name: Enviroforensics

Project ID: NBD Bank

Client Project Manager: Eric Lewis

ENVision Project Number: 2005-1048

Analytical Method: Metals 6010B/7471A
Prep Method: 3050B

Client Sample ID: 565-DP2-3
Envision Sample Number: 5-7634
Sample Matrix: soil

Sample Collection Date/Time: 8/25/05 10:40
Sample Received Date/Time: 8/26/05 16:06

Compounds	Sample Results (mg/kg)	Reporting Limit (mg/kg)	Flags
Arsenic	< 2	2	
Lead	< 2	2	

Analysis Date/Time: 8/31/2005 16:52
Analyst Initials: gjd
Date Digested: 8/29/2005
Initial Sample Weight: 50 mL
Final Volume: 50 mL
Analytical Batch: 083105icp

Results reported on wet weight basis.

ENVision Laboratories, Inc.
1439 Sadlier Circle West Drive
Indianapolis, IN 46239
Tel: 317.351.8632
Fax: 317.351.8639
www.envisionlaboratories.com

Client Name: Enviroforensics

Project ID: NBD Bank

Client Project Manager: Eric Lewis

ENVision Project Number: 2005-1048

Analytical Method: 6010/7470
Prep Method: 3010A

Client Sample ID: 565-DP2-6W
Envision Sample Number: 5-7635
Sample Matrix: water

Sample Collection Date/Time: 8/25/05 10:50
Sample Received Date/Time: 8/26/05 16:06

Compounds	Sample Results (mg/L)	Reporting Limit (mg/L)	Flags
Arsenic	< 0.01	0.01	
ead	**0.01**	0.01	

ICP Analysis Date/Time: 8/31/2005 20:26
Analyst Initials: gjd
Date Digested: 8/29/2005
Initial Sample Volume: 50 mL
Final Volume: 50 mL
Analytical Batch: 083105icp

2005-1448

CHAIN OF CUSTODY RECORD

tories, Inc. | 1439 Sadlier Circle West Drive | Indianapolis, IN 46239 | Phone: (317) 351-8632 | Fax: (317) 351-8639

Client: E

Report Address:

Report T

Phone:

Fax:

Desired *1-2 days

Commer

Invoice Address:

Ave.

Project Name: NBD Bank

Lab Contact:

Sampled by: E. Lewis

P.O. Number: 585-F-03

*Rush Approved By:

ıs. days)

REQUESTED PARAMETERS

Cooler temp.: _____ °C

Custody Seal: Yes No

ENVision provided bottles: Yes No

Please indicate number of containers per preservative below

Collection Date	Time	Comp (C) Grab (G)	Matrix	Arsenic	Lead						HCl	HNO_3	H_2SO_4	NaOH	Other	None	ENVision Sample ID
8-25-05	1005	G	soil	X	X											1	5-7632
	1015		water									1					5-7633
	1040		soil													1	5-7634
	1050		water									1					5-7635
	1230		soil													1	5-7636
	1240		water									1					5-7637
	1300		soil													1	5-7638
	1310		water									1					5-7649
	1430		soil													1	5-7640
	1440		water									1					5-7641
	1505		soil													1	5-7642
	1515		water									1					5-7643

hed by:	Date	Time	Received by:	Date	Time
	8/26	16:06		8/26/05	16:06

APPENDIX C

Clean World Engineering Analytical Summary Tables

TABLE 1

Surface Soil Sampling VOC Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB1-S (0-1')	R.L.	SB2-S (0-1')	R.L.	DIRECT*
1,1,1,2-Tetrachloroethane	ND	3.6	ND	4	63,000
1,1,1-Trichloroethane	ND	1.8	ND	2	2,700,000
1,1,2,2-Tetrachloroethane	ND	1.8	ND	2	8,700
1,1,2-Trichloroethane	ND	1.8	ND	2	15,000
1,1-Dichloroethane	ND	1.8	ND	2	1,700,000
1,1-Dichloroethene	ND	1.8	ND	2	1,100
1,2-Dichloroethane	ND	1.8	ND	2	5,800
1,2-Dichloropropane	ND	1.8	ND	2	7,200
2-Butanone	ND	3.6	ND	4	NE
2-Hexanone	ND	1.8	ND	2	NE
4-Methyl-2-Pentanone	ND	1.8	ND	2	1,400,000
Acetone	ND	18	ND	20	5,600,000
Acrolein	ND	36	ND	40	220
Acrylonitrile	ND	36	ND	40	NE
Benzene	ND	1.8	ND	2	13,000
Bromodichloromethane	ND	1.8	ND	2	17,000
Bromoform	ND	1.8	ND	2	580,000
Bromomethane	ND	3.6	ND	4	NE
Carbon Disulfide	ND	3.6	ND	4	1,200,000
Carbon tetrachloride	ND	1.8	ND	2	5,200
Chlorobenzene	ND	1.8	ND	2	510,000
Chloroethane	ND	3.6	ND	4	71,000
Chloroform	ND	1.8	ND	2	1,200
Chloromethane	ND	3.6	ND	4	NE
cis-1,2-Dichloroethene	ND	1.8	ND	2	140,000
cis-1,3-Dichloropropene	ND	1.8	ND	2	16,000
Dibromochloromethane	ND	1.8	ND	2	NE
Ethylbenzene	ND	1.8	ND	2	6,800,000
m,p-Xylene	ND	1.8	ND	2	NE
Methyl-t-Butyl Ether	ND	3.6	ND	4	330,000
Methylene chloride	ND	3.6	ND	4	200,000
o-Xylene	ND	1.8	ND	2	NE
Styrene	ND	1.8	ND	2	16,000,000
Tetrachloroethene	ND	1.8	ND	2	110,000
Toluene	ND	1.8	ND	2	2,200,000
trans-1,2-Dichloroethene	ND	1.8	ND	2	230,000
trans-1,3-Dichloropropene	ND	1.8	ND	2	NE
Trichloroethene	ND	1.8	ND	2	72,000
Trichlorofluoromethane	ND	3.6	ND	4	NE

TABLE 1

Surface Soil Sampling VOC Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB3-S (0-1')	R.L.	SB4-S (0-1')	R.L.	DIRECT*
1,1,1,2-Tetrachloroethane	ND	10	ND	11	63,000
1,1,1-Trichloroethane	ND	5.2	ND	5.4	2,700,000
1,1,2,2-Tetrachloroethane	ND	5.2	ND	5.4	8,700
1,1,2-Trichloroethane	ND	5.2	ND	5.4	15,000
1,1-Dichloroethane	ND	5.2	ND	5.4	1,700,000
1,1-Dichloroethene	ND	5.2	ND	5.4	1,100
1,2-Dichloroethane	ND	5.2	ND	5.4	5,800
1,2-Dichloropropane	ND	5.2	ND	5.4	7,200
2-Butanone	ND	10	ND	11	NE
2-Hexanone	ND	5.2	ND	5.4	NE
4-Methyl-2-Pentanone	ND	5.2	ND	5.4	1,400,000
Acetone	ND	52	ND	54	5,600,000
Acrolein	ND	100	ND	110	220
Acrylonitrile	ND	100	ND	110	NE
Benzene	ND	5.2	ND	5.4	13,000
Bromodichloromethane	ND	5.2	ND	5.4	17,000
Bromoform	ND	5.2	ND	5.4	580,000
Bromomethane	ND	10	ND	11	NE
Carbon Disulfide	ND	10	ND	11	1,200,000
Carbon tetrachloride	ND	5.2	ND	5.4	5,200
Chlorobenzene	ND	5.2	ND	5.4	510,000
Chloroethane	ND	10	ND	11	71,000
Chloroform	ND	5.2	ND	5.4	1,200
Chloromethane	ND	10	ND	11	NE
cis-1,2-Dichloroethene	ND	5.2	ND	5.4	140,000
cis-1,3-Dichloropropene	ND	5.2	ND	5.4	16,000
Dibromochloromethane	ND	5.2	ND	5.4	NE
Ethylbenzene	ND	5.2	ND	5.4	6,800,000
m,p-Xylene	ND	5.2	ND	5.4	NE
Methyl-t-Butyl Ether	ND	10	ND	11	330,000
Methylene chloride	ND	10	ND	11	200,000
o-Xylene	ND	5.2	ND	5.4	NE
Styrene	ND	5.2	ND	5.4	16,000,000
Tetrachloroethene	ND	5.2	ND	5.4	110,000
Toluene	ND	5.2	ND	5.4	2,200,000
trans-1,2-Dichloroethene	ND	5.2	ND	5.4	230,000
trans-1,3-Dichloropropene	ND	5.2	ND	5.4	NE
Trichloroethene	ND	5.2	ND	5.4	72,000
Trichlorofluoromethane	ND	10	ND	11	NE

TABLE 1

Surface Soil Sampling VOC Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB5-S (0-1')	R.L.	SB6-S (0-1')	R.L.	DIRECT*
1,1,1,2-Tetrachloroethane	ND	11	ND	150	63,000
1,1,1-Trichloroethane	ND	5.4	ND	76	2,700,000
1,1,2,2-Tetrachloroethane	ND	5.4	ND	76	8,700
1,1,2-Trichloroethane	ND	5.4	ND	76	15,000
1,1-Dichloroethane	ND	5.4	ND	76	1,700,000
1,1-Dichloroethene	ND	5.4	ND	76	1,100
1,2-Dichloroethane	ND	5.4	ND	76	5,800
1,2-Dichloropropane	ND	5.4	ND	76	7,200
2-Butanone	ND	11	ND	150	NE
2-Hexanone	ND	5.4	ND	76	NE
4-Methyl-2-Pentanone	ND	5.4	ND	76	1,400,000
Acetone	27	54	ND	760	5,600,000
Acrolein	ND	110	ND	1,500	220
Acrylonitrile	ND	110	ND	1,500	NE
Benzene	ND	5.4	ND	76	13,000
Bromodichloromethane	ND	5.4	ND	76	17,000
Bromoform	ND	5.4	ND	76	580,000
Bromomethane	ND	11	ND	150	NE
Carbon Disulfide	ND	11	ND	150	1,200,000
Carbon tetrachloride	ND	5.4	ND	76	5,200
Chlorobenzene	ND	5.4	ND	76	510,000
Chloroethane	ND	11	ND	150	71,000
Chloroform	ND	5.4	ND	76	1,200
Chloromethane	ND	11	ND	150	NE
cis-1,2-Dichloroethene	ND	5.4	ND	76	140,000
cis-1,3-Dichloropropene	ND	5.4	ND	76	16,000
Dibromochloromethane	ND	5.4	ND	76	NE
Ethylbenzene	ND	5.4	ND	76	6,800,000
m,p-Xylene	ND	5.4	ND	76	NE
Methyl-t-Butyl Ether	ND	11	ND	150	330,000
Methylene chloride	ND	11	ND	150	200,000
o-Xylene	ND	5.4	ND	76	NE
Styrene	ND	5.4	ND	76	16,000,000
Tetrachloroethene	ND	5.4	ND	76	110,000
Toluene	ND	5.4	ND	76	2,200,000
trans-1,2-Dichloroethene	ND	5.4	ND	76	230,000
trans-1,3-Dichloropropene	ND	5.4	ND	76	NE
Trichloroethene	ND	5.4	ND	76	72,000
Trichlorofluoromethane	ND	11	ND	150	NE

TABLE 1

Surface Soil Sampling VOC Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB7-S (0-1')	R.L.	SB8-S (0-1')	R.L.	DIRECT*
1,1,1,2-Tetrachloroethane	ND	10	ND	190	63,000
1,1,1-Trichloroethane	ND	5.2	ND	96	2,700,000
1,1,2,2-Tetrachloroethane	ND	5.2	ND	96	8,700
1,1,2-Trichloroethane	ND	5.2	ND	96	15,000
1,1-Dichloroethane	ND	5.2	ND	96	1,700,000
1,1-Dichloroethene	ND	5.2	ND	96	1,100
1,2-Dichloroethane	ND	5.2	ND	96	5,800
1,2-Dichloropropane	ND	5.2	ND	96	7,200
2-Butanone	ND	10	ND	190	NE
2-Hexanone	ND	5.2	ND	96	NE
4-Methyl-2-Pentanone	ND	5.2	ND	96	1,400,000
Acetone	ND	52	ND	960	5,600,000
Acrolein	ND	100	ND	1,900	220
Acrylonitrile	ND	100	ND	1,900	NE
Benzene	ND	5.2	ND	96	13,000
Bromodichloromethane	ND	5.2	ND	96	17,000
Bromoform	ND	5.2	ND	96	580,000
Bromomethane	ND	10	ND	190	NE
Carbon Disulfide	ND	10	ND	190	1,200,000
Carbon tetrachloride	ND	5.2	ND	96	5,200
Chlorobenzene	ND	5.2	ND	96	510,000
Chloroethane	ND	10	ND	190	71,000
Chloroform	ND	5.2	ND	96	1,200
Chloromethane	ND	10	ND	190	NE
cis-1,2-Dichloroethene	ND	5.2	ND	96	140,000
cis-1,3-Dichloropropene	ND	5.2	ND	96	16,000
Dibromochloromethane	ND	5.2	ND	96	NE
Ethylbenzene	ND	5.2	330	96	6,800,000
m,p-Xylene	ND	5.2	610	96	NE
Methyl-t-Butyl Ether	ND	10	ND	190	330,000
Methylene chloride	ND	10	ND	190	200,000
o-Xylene	ND	5.2	ND	96	NE
Styrene	ND	5.2	ND	96	16,000,000
Tetrachloroethene	ND	5.2	ND	96	110,000
Toluene	ND	5.2	ND	96	2,200,000
trans-1,2-Dichloroethene	ND	5.2	ND	96	230,000
trans-1,3-Dichloropropene	ND	5.2	ND	96	NE
Trichloroethene	ND	5.2	ND	96	72,000
Trichlorofluoromethane	ND	10	ND	190	NE

TABLE 2

Subsurface Soil Sampling VOC Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB1-SS (5'-7')	R.L.	SB2-SS (3'-5')	R.L.	Migration to Groundwater*
1,1,2,2-Tetrachloroethane	ND	66	ND	3.5	110
1,1,2-Trichloroethane	ND	66	ND	3.5	300
1,1-Dichloroethane	ND	66	ND	3.5	58,000
1,1-Dichloroethene	ND	66	ND	3.5	58
1,2-Dichloroethane	ND	66	ND	3.5	150
1,2-Dichloropropane	ND	66	ND	3.5	250
2-Butanone	ND	130	ND	7.1	NE
2-Hexanone	ND	66	ND	3.5	NE
4-Methyl-2-Pentanone	ND	66	ND	3.5	39,000
Acetone	ND	660	ND	35	41,000
Acrolein	ND	1,300	ND	71	8,300
Acrylonitrile	ND	1,300	ND	71	NE
Benzene	ND	66	ND	3.5	670
Bromodichloromethane	ND	66	ND	3.5	630
Bromoform	ND	66	ND	3.5	2,700
Bromomethane	ND	130	ND	7.1	NE
Carbon Disulfide	ND	130	ND	7.1	82,000
Carbon tetrachloride	ND	66	ND	3.5	290
Chlorobenzene	ND	66	ND	3.5	27,000
Chloroethane	ND	130	ND	7.1	5,200
Chloroform	ND	66	ND	3.5	2,700
Chloromethane	ND	130	ND	7.1	NE
cis-1,2-Dichloroethene	ND	66	ND	3.5	5,800
cis-1,3-Dichloropropene	ND	66	ND	3.5	200
Dibromochloromethane	ND	66	ND	3.5	NE
Ethylbenzene	ND	66	ND	3.5	200,000
m,p-Xylene	ND	66	ND	3.5	NE
Methyl-t-Butyl Ether	ND	130	ND	7.1	5,600
Methylene chloride	ND	130	ND	7.1	1,800
o-Xylene	ND	66	ND	3.5	NE
Styrene	ND	66	ND	3.5	720,000
Tetrachloroethene	ND	66	ND	3.5	640
Toluene	ND	66	ND	3.5	240,000
trans-1,2-Dichloroethene	ND	66	ND	3.5	14,000
trans-1,3-Dichloropropene	ND	66	ND	3.5	NE
Trichloroethene	ND	66	ND	3.5	3,000
Trichlorofluoromethane	ND	130	ND	7.1	NE
Vinyl Acetate	ND	130	ND	7.1	430,000

TABLE 2

Subsurface Soil Sampling VOC Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB3-SS (3'-5')	R.L.	SB4-SS (4'-6')	R.L.	Migration to Groundwater*
1,1,2,2-Tetrachloroethane	ND	2.1	ND	6.4	110
1,1,2-Trichloroethane	ND	2.1	ND	6.4	300
1,1-Dichloroethane	ND	2.1	ND	6.4	58,000
1,1-Dichloroethene	ND	2.1	ND	6.4	58
1,2-Dichloroethane	ND	2.1	ND	6.4	150
1,2-Dichloropropane	ND	2.1	ND	6.4	250
2-Butanone	ND	4.2	530	13	NE
2-Hexanone	ND	2.1	ND	6.4	NE
4-Methyl-2-Pentanone	ND	2.1	ND	6.4	39,000
Acetone	ND	21	1,200	64	41,000
Acrolein	ND	42	ND	130	8,300
Acrylonitrile	ND	42	ND	130	NE
Benzene	ND	2.1	ND	6.4	670
Bromodichloromethane	ND	2.1	ND	6.4	630
Bromoform	ND	2.1	ND	6.4	2,700
Bromomethane	ND	4.2	ND	13	NE
Carbon Disulfide	ND	4.2	26	13	82,000
Carbon tetrachloride	ND	2.1	ND	6.4	290
Chlorobenzene	ND	2.1	ND	6.4	27,000
Chloroethane	ND	4.2	ND	13	5,200
Chloroform	ND	2.1	ND	6.4	2,700
Chloromethane	ND	4.2	ND	13	NE
cis-1,2-Dichloroethene	ND	2.1	ND	6.4	5,800
cis-1,3-Dichloropropene	ND	2.1	ND	6.4	200
Dibromochloromethane	ND	2.1	ND	6.4	NE
Ethylbenzene	ND	2.1	7.5	6.4	200,000
m,p-Xylene	ND	2.1	17	6.4	NE
Methyl-t-Butyl Ether	ND	4.2	ND	13	5,600
Methylene chloride	ND	4.2	ND	13	1,800
o-Xylene	ND	2.1	13	6.4	NE
Styrene	ND	2.1	ND	6.4	720,000
Tetrachloroethene	ND	2.1	ND	6.4	640
Toluene	ND	2.1	10	6.4	240,000
trans-1,2-Dichloroethene	ND	2.1	ND	6.4	14,000
trans-1,3-Dichloropropene	ND	2.1	ND	6.4	NE
Trichloroethene	ND	2.1	ND	6.4	3,000
Trichlorofluoromethane	ND	4.2	ND	13	NE

TABLE 2

Subsurface Soil Sampling VOC Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB5-SS (4'-6')	R.L.	SB6-SS (4'-6')	R.L.	Migration to Groundwater*
1,1,2,2-Tetrachloroethane	ND	3.5	ND	1.5	110
1,1,2-Trichloroethane	ND	3.5	ND	1.5	300
1,1-Dichloroethane	ND	3.5	ND	1.5	58,000
1,1-Dichloroethene	ND	3.5	ND	1.5	58
1,2-Dichloroethane	ND	3.5	ND	1.5	150
1,2-Dichloropropane	ND	3.5	ND	1.5	250
2-Butanone	100	7.1	7.2	3.1	NE
2-Hexanone	ND	3.5	ND	1.5	NE
4-Methyl-2-Pentanone	ND	3.5	ND	1.5	39,000
Acetone	290	35	35	15	41,000
Acrolein	ND	71	ND	31	8,300
Acrylonitrile	ND	71	ND	31	NE
Benzene	ND	3.5	3.5	1.5	670
Bromodichloromethane	ND	3.5	3.1	1.5	630
Bromoform	ND	3.5	ND	1.5	2,700
Bromomethane	ND	7.1	ND	3.1	NE
Carbon Disulfide	23	7.1	3.3	3.1	82,000
Carbon tetrachloride	ND	3.5	ND	1.5	290
Chlorobenzene	ND	3.5	ND	1.5	27,000
Chloroethane	ND	7.1	ND	3.1	5,200
Chloroform	ND	3.5	ND	1.5	2,700
Chloromethane	ND	7.1	ND	3.1	NE
cis-1,2-Dichloroethene	ND	3.5	ND	1.5	5,800
cis-1,3-Dichloropropene	ND	3.5	ND	1.5	200
Dibromochloromethane	ND	3.5	ND	1.5	NE
Ethylbenzene	ND	3.5	23	1.5	200,000
m,p-Xylene	18	3.5	85	1.5	NE
Methyl-t-Butyl Ether	ND	7.1	ND	3.1	5,600
Methylene chloride	ND	7.1	ND	3.1	1,800
o-Xylene	5.6	3.5	ND	51	NE
Styrene	ND	3.5	ND	1.5	720,000
Tetrachloroethene	ND	3.5	ND	1.5	640
Toluene	ND	3.5	8.9	1.5	240,000
trans-1,2-Dichloroethene	ND	3.5	ND	1.5	14,000
trans-1,3-Dichloropropene	ND	3.5	ND	1.5	NE
Trichloroethene	ND	3.5	ND	1.5	3,000
Trichlorofluoromethane	ND	7.1	ND	3.1	NE

TABLE 2

Subsurface Soil Sampling VOC Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB7-SS (4'-6')	R.L.	SB8-SS (3'-5')	R.L.	Migration to Groundwater*
1,1,2,2-Tetrachloroethane	ND	110	ND	66	110
1,1,2-Trichloroethane	ND	110	ND	66	300
1,1-Dichloroethane	ND	110	ND	66	58,000
1,1-Dichloroethene	ND	110	ND	66	58
1,2-Dichloroethane	ND	110	ND	66	150
1,2-Dichloropropane	ND	110	ND	66	250
2-Butanone	ND	220	ND	130	NE
2-Hexanone	ND	110	ND	66	NE
4-Methyl-2-Pentanone	ND	110	ND	66	39,000
Acetone	ND	1100	ND	660	41,000
Acrolein	ND	2200	ND	1300	8,300
Acrylonitrile	ND	2200	ND	1300	NE
Benzene	ND	110	ND	66	670
Bromodichloromethane	ND	110	ND	66	630
Bromoform	ND	110	ND	66	2,700
Bromomethane	ND	220	ND	130	NE
Carbon Disulfide	ND	220	ND	130	82,000
Carbon tetrachloride	ND	110	ND	66	290
Chlorobenzene	ND	110	ND	66	27,000
Chloroethane	ND	220	ND	130	5,200
Chloroform	ND	110	ND	66	2,700
Chloromethane	ND	220	ND	130	NE
cis-1,2-Dichloroethene	ND	110	ND	66	5,800
cis-1,3-Dichloropropene	ND	110	ND	66	200
Dibromochloromethane	ND	110	ND	66	NE
Ethylbenzene	ND	110	ND	66	200,000
m,p-Xylene	ND	110	70	66	NE
Methyl-t-Butyl Ether	ND	220	ND	130	5,600
Methylene chloride	ND	220	ND	130	1,800
o-Xylene	ND	110	ND	66	NE
Styrene	ND	110	ND	66	720,000
Tetrachloroethene	ND	110	ND	66	640
Toluene	ND	110	ND	66	240,000
trans-1,2-Dichloroethene	ND	110	ND	66	14,000
trans-1,3-Dichloropropene	ND	110	ND	66	NE
Trichloroethene	ND	110	ND	66	3,000
Trichlorofluoromethane	ND	220	ND	130	NE

TABLE 3

Surface Soil Sampling SVOC Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB1-S (0'-1')	R.L.	SB2-S (0'-1')	R.L.	Migration to Groundwater*
1,2,4-Trichlorobenzene	ND	3,600	ND	350	4,900,000
1,2-Dichlorobenzene	ND	3,600	ND	350	3,900,000
1,2-Diphenyl-hydrazine	ND	3,600	ND	350	NE
1,3-Dichlorobenzene	ND	3,600	ND	350	38,000
1,4-Dichlorobenzene	ND	3,600	ND	350	73,000
2,4,5-Trichlorophenol	ND	17,000	ND	1,700	49,000,000
2,4,6-Trichlorophenol	ND	3,600	ND	350	13,000,000
2,4-Dichlorophenol	ND	3,600	ND	350	1,500,000
2,4-Dimethylphenol	ND	3,600	ND	350	9,800,000
2,4-Dinitrophenol	ND	17,000	ND	1,700	980,000
2,4-Dinitrotoluene	ND	3,600	ND	350	20,000
2,6-Dichlorophenol	ND	3,600	ND	350	NE
2,6-Dinitrotoluene	ND	3,600	ND	350	NE
2-Chloronaphthalene	ND	3,600	ND	350	NE
2-Chlorophenol	ND	3,600	ND	350	580,000
2-Methylnaphthalene	ND	3,600	ND	350	NE
2-Methylphenol	ND	3,600	ND	350	17,000,000
2-Nitroaniline	ND	17,000	ND	1,700	28,000
2-Nitrophenol	ND	3,600	ND	350	NE
3,3'-Dichlorobenzidine	ND	17,000	ND	1,700	31,000
3-Nitroaniline	ND	17,000	ND	1,700	NE
3/4-Methylphenol	ND	3,600	ND	350	2,500,000
4,6-Dinitro-2-methylphenol	ND	17,000	ND	1,700	NE
4-Bromophenyl phenyl ether	ND	3,600	ND	350	NE
4-Chloro-3-methylphenol	ND	7,200	ND	690	NE
4-Chloroaniline	ND	7,200	ND	690	2,000,000
4-Chlorophenyl phenyl ether	ND	3,600	ND	350	NE
4-Nitroaniline	ND	17,000	ND	1,700	NE
4-Nitrophenol	ND	17,000	ND	1,700	NE
Acenaphthene	ND	3,600	ND	350	24,000,000
Acenaphthylene	ND	3,600	ND	350	NE
Acetophenone	ND	3,600	ND	350	NE
Aniline	ND	3,600	ND	350	NE
Anthracene	ND	3,600	ND	350	120,000,000
Benzidine	ND	17,000	ND	1,700	NE
Benzo[a]anthracene	ND	3,600	ND	350	15,000
Benzo[a]pyrene	ND	3,600	ND	350	1,500
Benzo[b]fluoranthene	ND	3,600	ND	350	15,000

TABLE 3

Surface Soil Sampling SVOC Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB5-S (0'-1')	R.L.	SB6-S (0'-1')	R.L.	Migration to Groundwater*
Benzo[g,h,i]perylene	ND	3,600	ND	350	NE
Benzo[k]fluoranthene	ND	3,600	ND	350	150,000
Benzoic acid	ND	17,000	ND	1,700	1,000,000,000
Benzyl alcohol	ND	7,200	ND	690	150,000,000
Bis(2-chloroethoxy)methane	ND	3,600	ND	350	NE
Bis(2-chloroethyl)ether	ND	3,600	ND	350	3,000
Bis(2-chloroisopropyl)ether	ND	3,600	ND	350	61,000
Bis(2-ethylhexyl)phthalate	ND	3,600	ND	350	980,000
Butyl benzyl phthalate	ND	3,600	ND	350	98,000,000
Carbazole	ND	3,600	ND	350	690,000
Chrysene	ND	3,600	ND	350	1,500,000
Di-n-butyl phthalate	ND	3,600	ND	350	49,000,000
Di-n-octyl phthalate	ND	3,600	ND	350	9,800,000
Dibenz[a,h]anthracene	ND	3,600	ND	350	1,500
Dibenzofuran	ND	3,600	ND	350	NE
Diethyl phthalate	ND	3,600	ND	350	390,000,000
Dimethyl phthalate	ND	3,600	ND	350	1,000,000,000
Fluoranthene	ND	3,600	ND	350	16,000,000
Fluorene	ND	3,600	ND	350	16,000,000
Hexachlorobenzene	ND	3,600	ND	350	8,600
Hexachlorobutadiene	ND	3,600	ND	350	98,000
Hexachlorocyclopentadiene	ND	3,600	ND	350	3,400,000
Hexachloroethane	ND	3,600	ND	350	240,000
Indeno[1,2,3cd]pyrene	ND	3,600	ND	350	15,000
Isophorone	ND	3,600	ND	350	14,000,000
N-Nitrosodi-n-propylamine	ND	3,600	ND	350	2,000
N-Nitrosodimethylamine	ND	3,600	ND	350	NE
N-Nitrosodiphenylamine	ND	3,600	ND	350	2,800,000
Naphthalene	ND	3,600	ND	350	8,000,000
Nitrobenzene	ND	3,600	ND	350	250,000
Pentachlorophenol	ND	17,000	ND	1,700	54,000
Phenanthrene	ND	3,600	ND	350	NE
Phenol	ND	3,600	ND	350	190,000,000
Pyrene	ND	3,600	ND	350	15,000,000
Pyridine	ND	3,600	ND	350	NE
Total Cresol	ND	3,600	ND	350	NE

NOTES:

All values expressed in ug/kg

TABLE 3

Surface Soil Sampling SVOC Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB1-S (0'-1')	R.L.	SB2-S (0'-1')	R.L.	Migration to Groundwater*
1,2,4-Trichlorobenzene	ND	3,400	ND	3,500	4,900,000
1,2-Dichlorobenzene	ND	3,400	ND	3,500	3,900,000
1,2-Diphenyl-hydrazine	ND	3,400	ND	3,500	NE
1,3-Dichlorobenzene	ND	3,400	ND	3,500	38,000
1,4-Dichlorobenzene	ND	3,400	ND	3,500	73,000
2,4,5-Trichlorophenol	ND	16,000	ND	17,000	49,000,000
2,4,6-Trichlorophenol	ND	3,400	ND	3,500	13,000,000
2,4-Dichlorophenol	ND	3,400	ND	3,500	1,500,000
2,4-Dimethylphenol	ND	3,400	ND	3,500	9,800,000
2,4-Dinitrophenol	ND	16,000	ND	17,000	980,000
2,4-Dinitrotoluene	ND	3,400	ND	3,500	20,000
2,6-Dichlorophenol	ND	3,400	ND	3,500	NE
2,6-Dinitrotoluene	ND	3,400	ND	3,500	NE
2-Chloronaphthalene	ND	3,400	ND	3,500	NE
2-Chlorophenol	ND	3,400	ND	3,500	580,000
2-Methylnaphthalene	ND	3,400	ND	3,500	NE
2-Methylphenol	ND	3,400	ND	17,000	17,000,000
2-Nitroaniline	ND	16,000	ND	3,500	28,000
2-Nitrophenol	ND	3,400	ND	17,000	NE
3,3´-Dichlorobenzidine	ND	16,000	ND	17,000	31,000
3-Nitroaniline	ND	16,000	ND	3,500	NE
3/4-Methylphenol	ND	3,400	ND	17,000	2,500,000
4,6-Dinitro-2-methylphenol	ND	16,000	ND	3,500	NE
4-Bromophenyl phenyl ether	ND	3,400	ND	7,100	NE
4-Chloro-3-methylphenol	ND	6,800	ND	7,100	NE
4-Chloroaniline	ND	6,800	ND	3,500	2,000,000
4-Chlorophenyl phenyl ether	ND	3,400	ND	17,000	NE
4-Nitroaniline	ND	16,000	ND	17,000	NE
4-Nitrophenol	ND	16,000	ND	3,500	NE
Acenaphthene	ND	3,400	ND	3,500	24,000,000
Acenaphthylene	ND	3,400	ND	3,500	NE
Acetophenone	ND	3,400	ND	3,500	NE
Aniline	ND	3,400	ND	3,500	NE
Anthracene	ND	3,400	ND	17,000	120,000,000
Benzidine	ND	16,000	4,700	3,500	NE
Benzo[a]anthracene	ND	3,400	ND	3,500	15,000
Benzo[a]pyrene	ND	3,400	ND	3,500	1,500
Benzo[b]fluoranthene	ND	3,400	4,100	3,500	15,000

TABLE 3

Surface Soil Sampling SVOC Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB5-S (0'-1')	R.L.	SB6-S (0'-1')	R.L.	Migration to Groundwater*
Benzo[g,h,i]perylene	ND	3,400	ND	3,500	NE
Benzo[k]fluoranthene	ND	3,400	ND	17,000	150,000
Benzoic acid	ND	16,000	ND	7,100	1,000,000,000
Benzyl alcohol	ND	6,800	ND	3,500	150,000,000
Bis(2-chloroethoxy)methane	ND	3,400	ND	3,500	NE
Bis(2-chloroethyl)ether	ND	3,400	ND	3,500	3,000
Bis(2-chloroisopropyl)ether	ND	3,400	ND	3,500	61,000
Bis(2-ethylhexyl)phthalate	ND	3,400	ND	3,500	980,000
Butyl benzyl phthalate	ND	3,400	ND	3,500	98,000,000
Carbazole	ND	3,400	ND	3,500	690,000
Chrysene	ND	3,400	ND	3,500	1,500,000
Di-n-butyl phthalate	ND	3,400	ND	3,500	49,000,000
Di-n-octyl phthalate	ND	3,400	ND	3,500	9,800,000
Dibenz[a,h]anthracene	ND	3,400	ND	3,500	1,500
Dibenzofuran	ND	3,400	ND	3,500	NE
Diethyl phthalate	ND	3,400	ND	3,500	390,000,000
Dimethyl phthalate	ND	3,400	ND	3,500	1,000,000,000
Fluoranthene	ND	3,400	ND	3,500	16,000,000
Fluorene	ND	3,400	ND	3,500	16,000,000
Hexachlorobenzene	ND	3,400	ND	3,500	8,600
Hexachlorobutadiene	ND	3,400	ND	3,500	98,000
Hexachlorocyclopentadiene	ND	3,400	ND	3,500	3,400,000
Hexachloroethane	ND	3,400	ND	3,500	240,000
Indeno[1,2,3cd]pyrene	ND	3,400	ND	3,500	15,000
Isophorone	ND	3,400	ND	3,500	14,000,000
N-Nitrosodi-n-propylamine	ND	3,400	ND	3,500	2,000
N-Nitrosodimethylamine	ND	3,400	ND	3,500	NE
N-Nitrosodiphenylamine	ND	3,400	ND	3,500	2,800,000
Naphthalene	ND	3,400	ND	3,500	8,000,000
Nitrobenzene	ND	3,400	ND	17,000	250,000
Pentachlorophenol	ND	16,000	ND	3,500	54,000
Phenanthrene	ND	3,400	ND	3,500	NE
Phenol	ND	3,400	ND	3,500	190,000,000
Pyrene	ND	3,400	ND	3,500	15,000,000
Pyridine	ND	3,400	ND	3,500	NE
Total Cresol	ND	3,400	ND	3,500	NE

NOTES:

All values expressed in ug/kg

TABLE 3

Surface Soil Sampling SVOC Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB3-S (0'-1')	R.L.	SB4-S (0'-1')	R.L.	Migration to Groundwater*
1,2,4-Trichlorobenzene	ND	3,500	ND	3,600	4,900,000
1,2-Dichlorobenzene	ND	3,500	ND	3,600	3,900,000
1,2-Diphenyl-hydrazine	ND	3,500	ND	3,600	NE
1,3-Dichlorobenzene	ND	3,500	ND	3,600	38,000
1,4-Dichlorobenzene	ND	3,500	ND	3,600	73,000
2,4,5-Trichlorophenol	ND	17,000	ND	17,000	49,000,000
2,4,6-Trichlorophenol	ND	3,500	ND	3,600	13,000,000
2,4-Dichlorophenol	ND	3,500	ND	3,600	1,500,000
2,4-Dimethylphenol	ND	3,500	ND	3,600	9,800,000
2,4-Dinitrophenol	ND	17,000	ND	17,000	980,000
2,4-Dinitrotoluene	ND	3,500	ND	3,600	20,000
2,6-Dichlorophenol	ND	3,500	ND	3,600	NE
2,6-Dinitrotoluene	ND	3,500	ND	3,600	NE
2-Chloronaphthalene	ND	3,500	ND	3,600	NE
2-Chlorophenol	ND	3,500	ND	3,600	580,000
2-Methylnaphthalene	ND	3,500	ND	3,600	NE
2-Methylphenol	ND	3,500	ND	3,600	17,000,000
2-Nitroaniline	ND	17,000	ND	17,000	28,000
2-Nitrophenol	ND	3,500	ND	3,600	NE
3,3'-Dichlorobenzidine	ND	17,000	ND	17,000	31,000
3-Nitroaniline	ND	17,000	ND	17,000	NE
3/4-Methylphenol	ND	3,500	ND	3,600	2,500,000
4,6-Dinitro-2-methylphenol	ND	17,000	ND	17,000	NE
4-Bromophenyl phenyl ether	ND	3,500	ND	3,600	NE
4-Chloro-3-methylphenol	ND	7,100	ND	7,200	NE
4-Chloroaniline	ND	7,100	ND	7,200	2,000,000
4-Chlorophenyl phenyl ether	ND	3,500	ND	3,600	NE
4-Nitroaniline	ND	17,000	ND	17,000	NE
4-Nitrophenol	ND	17,000	ND	17,000	NE
Acenaphthene	ND	3,500	ND	3,600	24,000,000
Acenaphthylene	ND	3,500	ND	3,600	NE
Acetophenone	ND	3,500	ND	3,600	NE
Aniline	ND	3,500	ND	3,600	NE
Anthracene	ND	3,500	ND	3,600	120,000,000
Benzidine	ND	17,000	ND	17,000	NE
Benzo[a]anthracene	ND	3,500	ND	3,600	15,000
Benzo[a]pyrene	ND	3,500	ND	3,600	1,500
Benzo[b]fluoranthene	ND	3,500	ND	3,600	15,000

TABLE 3

Surface Soil Sampling SVOC Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB7-S (0'-1')	R.L.	SB8-S (0'-1')	R.L.	Migration to Groundwater*
Benzo[g,h,i]perylene	ND	3,500	ND	3,600	NE
Benzo[k]fluoranthene	ND	3,500	ND	3,600	150,000
Benzoic acid	ND	17,000	ND	17,000	1,000,000,000
Benzyl alcohol	ND	7,100	ND	7,200	150,000,000
Bis(2-chloroethoxy)methane	ND	3,500	ND	3,600	NE
Bis(2-chloroethyl)ether	ND	3,500	ND	3,600	3,000
Bis(2-chloroisopropyl)ether	ND	3,500	ND	3,600	61,000
Bis(2-ethylhexyl)phthalate	ND	3,500	ND	3,600	980,000
Butyl benzyl phthalate	ND	3,500	ND	3,600	98,000,000
Carbazole	ND	3,500	ND	3,600	690,000
Chrysene	ND	3,500	6,800	3,600	1,500,000
Di-n-butyl phthalate	ND	3,500	ND	3,600	49,000,000
Di-n-octyl phthalate	ND	3,500	ND	3,600	9,800,000
Dibenz[a,h]anthracene	ND	3,500	ND	3,600	1,500
Dibenzofuran	ND	3,500	ND	3,600	NE
Diethyl phthalate	ND	3,500	ND	3,600	390,000,000
Dimethyl phthalate	ND	3,500	ND	3,600	1,000,000,000
Fluoranthene	ND	3,500	ND	3,600	16,000,000
Fluorene	ND	3,500	ND	3,600	16,000,000
Hexachlorobenzene	ND	3,500	ND	3,600	8,600
Hexachlorobutadiene	ND	3,500	ND	3,600	98,000
Hexachlorocyclopentadiene	ND	3,500	ND	3,600	3,400,000
Hexachloroethane	ND	3,500	ND	3,600	240,000
Indeno[1,2,3cd]pyrene	ND	3,500	ND	3,600	15,000
Isophorone	ND	3,500	ND	3,600	14,000,000
N-Nitrosodi-n-propylamine	ND	3,500	ND	3,600	2,000
N-Nitrosodimethylamine	ND	3,500	ND	3,600	NE
N-Nitrosodiphenylamine	ND	3,500	ND	3,600	2,800,000
Naphthalene	ND	3,500	ND	3,600	8,000,000
Nitrobenzene	ND	3,500	ND	3,600	250,000
Pentachlorophenol	ND	17,000	ND	17,000	54,000
Phenanthrene	ND	3,500	ND	3,600	NE
Phenol	ND	3,500	ND	3,600	190,000,000
Pyrene	ND	3,500	4,300	3,600	15,000,000
Pyridine	ND	3,500	ND	3,600	NE
Total Cresol	ND	3,500	ND	3,600	NE

NOTES:

All values expressed in ug/kg

TABLE 3

Surface Soil Sampling SVOC Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB3-S (0'-1')	R.L.	SB4-S (0'-1')	R.L.	Migration to Groundwater*
1,2,4-Trichlorobenzene	ND	3,400	ND	3,900	4,900,000
1,2-Dichlorobenzene	ND	3,400	ND	3,900	3,900,000
1,2-Diphenyl-hydrazine	ND	3,400	ND	3,900	NE
1,3-Dichlorobenzene	ND	3,400	ND	3,900	38,000
1,4-Dichlorobenzene	ND	3,400	ND	3,900	73,000
2,4,5-Trichlorophenol	ND	17,000	ND	19,000	49,000,000
2,4,6-Trichlorophenol	ND	3,400	ND	3,900	13,000,000
2,4-Dichlorophenol	ND	3,400	ND	3,900	1,500,000
2,4-Dimethylphenol	ND	3,400	ND	3,900	9,800,000
2,4-Dinitrophenol	ND	17,000	ND	19,000	980,000
2,4-Dinitrotoluene	ND	3,400	ND	3,900	20,000
2,6-Dichlorophenol	ND	3,400	ND	3,900	NE
2,6-Dinitrotoluene	ND	3,400	ND	3,900	NE
2-Chloronaphthalene	ND	3,400	ND	3,900	NE
2-Chlorophenol	ND	3,400	ND	3,900	580,000
2-Methylnaphthalene	ND	3,400	4,000	3,900	NE
2-Methylphenol	ND	3,400	ND	3,900	17,000,000
2-Nitroaniline	ND	17,000	ND	19,000	28,000
2-Nitrophenol	ND	3,400	ND	3,900	NE
3,3´-Dichlorobenzidine	ND	17,000	ND	19,000	31,000
3-Nitroaniline	ND	17,000	ND	19,000	NE
3/4-Methylphenol	ND	3,400	ND	3,900	2,500,000
4,6-Dinitro-2-methylphenol	ND	17,000	ND	19,000	NE
4-Bromophenyl phenyl ether	ND	3,400	ND	3,900	NE
4-Chloro-3-methylphenol	ND	6,900	ND	7,700	NE
4-Chloroaniline	ND	6,900	ND	7,700	2,000,000
4-Chlorophenyl phenyl ether	ND	3,400	ND	3,900	NE
4-Nitroaniline	ND	17,000	ND	19,000	NE
4-Nitrophenol	ND	17,000	ND	19,000	NE
Acenaphthene	ND	3,400	ND	3,900	24,000,000
Acenaphthylene	ND	3,400	ND	3,900	NE
Acetophenone	ND	3,400	ND	3,900	NE
Aniline	ND	3,400	ND	3,900	NE
Anthracene	ND	3,400	ND	3,900	120,000,000
Benzidine	ND	17,000	ND	19,000	NE
Benzo[a]anthracene	ND	3,400	ND	3,900	15,000
Benzo[a]pyrene	ND	3,400	ND	3,900	1,500
Benzo[b]fluoranthene	ND	3,400	ND	3,900	15,000

TABLE 3

Surface Soil Sampling SVOC Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB7-S (0'-1')	R.L.	SB8-S (0'-1')	R.L.	Migration to Groundwater*
Benzo[g,h,i]perylene	ND	3,400	ND	3,900	NE
Benzo[k]fluoranthene	ND	3,400	ND	3,900	150,000
Benzoic acid	ND	17,000	ND	19,000	1,000,000,000
Benzyl alcohol	ND	6,900	ND	7,700	150,000,000
Bis(2-chloroethoxy)methane	ND	3,400	ND	3,900	NE
Bis(2-chloroethyl)ether	ND	3,400	ND	3,900	3,000
Bis(2-chloroisopropyl)ether	ND	3,400	ND	3,900	61,000
Bis(2-ethylhexyl)phthalate	ND	3,400	ND	3,900	980,000
Butyl benzyl phthalate	ND	3,400	ND	3,900	98,000,000
Carbazole	ND	3,400	ND	3,900	690,000
Chrysene	ND	3,400	ND	3,900	1,500,000
Di-n-butyl phthalate	ND	3,400	ND	3,900	49,000,000
Di-n-octyl phthalate	ND	3,400	ND	3,900	9,800,000
Dibenz[a,h]anthracene	ND	3,400	ND	3,900	1,500
Dibenzofuran	ND	3,400	ND	3,900	NE
Diethyl phthalate	ND	3,400	ND	3,900	390,000,000
Dimethyl phthalate	ND	3,400	ND	3,900	1,000,000,000
Fluoranthene	ND	3,400	ND	3,900	16,000,000
Fluorene	ND	3,400	ND	3,900	16,000,000
Hexachlorobenzene	ND	3,400	ND	3,900	8,600
Hexachlorobutadiene	ND	3,400	ND	3,900	98,000
Hexachlorocyclopentadiene	ND	3,400	ND	3,900	3,400,000
Hexachloroethane	ND	3,400	ND	3,900	240,000
Indeno[1,2,3cd]pyrene	ND	3,400	ND	3,900	15,000
Isophorone	ND	3,400	ND	3,900	14,000,000
N-Nitrosodi-n-propylamine	ND	3,400	ND	3,900	2,000
N-Nitrosodimethylamine	ND	3,400	ND	3,900	NE
N-Nitrosodiphenylamine	ND	3,400	ND	3,900	2,800,000
Naphthalene	ND	3,400	ND	3,900	8,000,000
Nitrobenzene	ND	3,400	ND	3,900	250,000
Pentachlorophenol	ND	17,000	ND	19,000	54,000
Phenanthrene	ND	3,400	ND	3,900	NE
Phenol	ND	3,400	ND	3,900	190,000,000
Pyrene	ND	3,400	ND	3,900	15,000,000
Pyridine	ND	3,400	ND	3,900	NE
Total Cresol	ND	3,400	ND	3,900	NE

NOTES:

All values expressed in ug/kg

TABLE 4

Surface Soil Sampling PNA Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB1-S	R.L	SB3-S	R.L	SB4-S	R.L	DIRECT*
Acenaphthene	210	100	ND	50	ND	250	24,000,000
Acenaphthylene	ND	100	ND	50	ND	250	NE
Anthracene	290	100	ND	50	ND	250	120,000,000
Benzo[a]anthracene	1,100	100	80	50	3,500	250	15,000
Benzo[a]pyrene	**2,300**	100	100	50	**2,300**	250	1,500
Benzo[b]fluoranthene	5,000	200	320	50	4,800	250	15,000
Benzo[g,h,i]perylene	2,300	100	120	50	4,800	250	NE
Benzo[k]fluoranthene	ND	100	ND	50	ND	250	150,000
Chrysene	1,100	100	120	50	4,200	250	1,500,000
Dibenz[a,h]anthracene	550	100	ND	50	890	250	1,500
Fluoranthene	1,400	100	84	50	ND	250	16,000,000
Fluorene	120	100	ND	50	ND	250	16,000,000
Indeno[1,2,3cd]pyrene	1,700	100	56	50	1,100	250	15,000
Naphthalene	ND	100	ND	50	ND	250	8,000,000
Phenanthrene	760	100	54	50	490	250	NE
Pyrene	1,500	100	140	50	3,100	250	15,000,000

COMPOUND	SB5-S	R.L	SB7-S	R.L	SB8-S	R.L	DIRECT*
Acenaphthene	ND	50	ND	50	ND	1,000	24,000,000
Acenaphthylene	ND	50	ND	50	ND	1,000	NE
Anthracene	ND	50	ND	50	ND	1,000	120,000,000
Benzo[a]anthracene	170	50	130	50	ND	1,000	15,000
Benzo[a]pyrene	340	50	290	50	1,000	1,000	1,500
Benzo[b]fluoranthene	780	50	490	50	1,200	1,000	15,000
Benzo[g,h,i]perylene	1,300	50	550	50	1,200	1,000	NE
Benzo[k]fluoranthene	ND	50	ND	50	ND	1,000	150,000
Chrysene	740	50	280	50	1,700	1,000	1,500,000
Dibenz[a,h]anthracene	140	50	200	50	ND	1,000	1,500
Fluoranthene	65	50	ND	50	ND	1,000	16,000,000
Fluorene	ND	50	ND	50	ND	1,000	16,000,000
Indeno[1,2,3cd]pyrene	200	50	130	50	ND	1,000	15,000
Naphthalene	ND	50	ND	50	1,600	1,000	8,000,000
Phenanthrene	320	50	120	50	2,400	1,000	NE
Pyrene	1,200	50	320	50	1,200	1,000	15,000,000

NOTES:

All values expressed in ug/kg

Bold values indicate concentration above closure levels.

ND - Not Detected; NE- Not Established; R.L. - Lab Reporting Limit

TABLE 5

Subsurface Soil Sampling SVOC Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB1-SS (5'-7')	R.L.	SB2-SS (3'-5')	R.L.	Migration to Groundwater*
1,2,4-Trichlorobenzene	ND	400	ND	460	77,000
1,2-Dichlorobenzene	ND	400	ND	460	270,000
1,2-Diphenyl-hydrazine	ND	400	ND	460	NE
1,3-Dichlorobenzene	ND	400	ND	460	1,800
1,4-Dichlorobenzene	ND	400	ND	460	3,400
2,4,5-Trichlorophenol	ND	1,900	ND	2,200	690,000
2,4,6-Trichlorophenol	ND	400	ND	460	5,000
2,4-Dichlorophenol	ND	400	ND	460	3,000
2,4-Dimethylphenol	ND	400	ND	460	25,000
2,4-Dinitrophenol	ND	1,900	ND	2,200	820
2,4-Dinitrotoluene	ND	400	ND	460	28
2,6-Dichlorophenol	ND	400	ND	460	NE
2,6-Dinitrotoluene	ND	400	ND	460	NE
2-Chloronaphthalene	ND	400	ND	460	NE
2-Chlorophenol	ND	400	ND	460	10,000
2-Methylnaphthalene	ND	400	ND	460	NE
2-Methylphenol	ND	400	ND	460	39,000
2-Nitroaniline	ND	1,900	ND	2,200	29
2-Nitrophenol	ND	400	ND	460	NE
3,3'-Dichlorobenzidine	ND	1,900	ND	2,200	210
3-Nitroaniline	ND	1,900	ND	2,200	NE
3/4-Methylphenol	ND	400	ND	460	3,000
4,6-Dinitro-2-methylphenol	ND	1,900	ND	2,200	NE
4-Bromophenyl phenyl ether	ND	400	ND	460	NE
4-Chloro-3-methylphenol	ND	800	ND	920	NE
4-Chloroaniline	ND	800	ND	920	2,700
4-Chlorophenyl phenyl ether	ND	400	ND	460	NE
4-Nitroaniline	ND	1,900	ND	2,200	NE
4-Nitrophenol	ND	1,900	ND	2,200	NE
Acenaphthene	ND	400	ND	460	12,000,000
Acenaphthylene	ND	400	ND	460	NE
Acetophenone	ND	400	ND	460	NE
Aniline	ND	400	ND	460	NE
Anthracene	ND	400	ND	460	51,000
Benzidine	ND	1,900	ND	2,200	NE
Benzo[a]anthracene	ND	400	ND	460	62,000
Benzo[a]pyrene	ND	400	ND	460	16,000
Benzo[b]fluoranthene	ND	400	ND	460	74,000

TABLE 5

Subsurface Soil Sampling SVOC Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB1-SS (5'-7')	R.L.	SB2-SS (3'-5')	R.L.	Migration to Groundwater*
Benzo[g,h,i]perylene	ND	400	ND	460	NE
Benzo[k]fluoranthene	ND	400	ND	460	39,000
Benzoic acid	ND	1,900	ND	2,200	1,600,000
Benzyl alcohol	ND	800	ND	920	140,000
Bis(2-chloroethoxy)methane	ND	400	ND	460	NE
Bis(2-chloroethyl)ether	ND	400	ND	460	12
Bis(2-chloroisopropyl)ether	ND	400	ND	460	260
Bis(2-ethylhexyl)phthalate	ND	400	ND	460	120,000,000
Butyl benzyl phthalate	ND	400	ND	460	6,200,000
Carbazole	ND	400	ND	460	20,000
Chrysene	ND	400	ND	460	25,000
Di-n-butyl phthalate	ND	400	ND	460	14,000,000
Di-n-octyl phthalate	ND	400	ND	460	67,000,000
Dibenz[a,h]anthracene	ND	400	ND	460	60,000
Dibenzofuran	ND	400	ND	460	NE
Diethyl phthalate	ND	400	ND	460	1,300,000
Dimethyl phthalate	ND	400	ND	460	5,600,000
Fluoranthene	ND	400	ND	460	880,000
Fluorene	ND	400	ND	460	1,100,000
Hexachlorobenzene	ND	400	ND	460	3,900
Hexachlorobutadiene	ND	400	ND	460	44,000
Hexachlorocyclopentadiene	ND	400	ND	460	5,700,000
Hexachloroethane	ND	400	ND	460	7,700
Indeno[1,2,3cd]pyrene	ND	400	ND	460	3,100
Isophorone	ND	400	ND	460	18,000
N-Nitrosodi-n-propylamine	ND	400	ND	460	2
N-Nitrosodimethylamine	ND	400	ND	460	NE
N-Nitrosodiphenylamine	ND	400	ND	460	32,000
Naphthalene	ND	400	ND	460	170,000
Nitrobenzene	ND	400	ND	460	340
Pentachlorophenol	ND	1,900	ND	2,200	660
Phenanthrene	ND	400	ND	460	NE
Phenol	ND	400	ND	460	320,000
Pyrene	ND	400	ND	460	570,000
Pyridine	ND	400	ND	460	NE
Total Cresol	ND	400	ND	460	NE

NOTES:

All values are expressed in ug/kg

TABLE 5

Subsurface Soil Sampling SVOC Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB3-SS (3'-5')	R.L.	SB4-SS (4'-6')	R.L.	Migration to Groundwater*
1,2,4-Trichlorobenzene	ND	340	ND	5,900	77,000
1,2-Dichlorobenzene	ND	340	ND	5,900	270,000
1,2-Diphenyl-hydrazine	ND	340	ND	5,900	NE
1,3-Dichlorobenzene	ND	340	ND	5,900	1,800
1,4-Dichlorobenzene	ND	340	ND	5,900	3,400
2,4,5-Trichlorophenol	ND	1,700	ND	29,000	690,000
2,4,6-Trichlorophenol	ND	340	ND	5,900	5,000
2,4-Dichlorophenol	ND	340	ND	5,900	3,000
2,4-Dimethylphenol	ND	340	ND	5,900	25,000
2,4-Dinitrophenol	ND	1,700	ND	29,000	820
2,4-Dinitrotoluene	ND	340	ND	5,900	28
2,6-Dichlorophenol	ND	340	ND	5,900	NE
2,6-Dinitrotoluene	ND	340	ND	5,900	NE
2-Chloronaphthalene	ND	340	ND	5,900	NE
2-Chlorophenol	ND	340	ND	5,900	10,000
2-Methylnaphthalene	ND	340	ND	5,900	NE
2-Methylphenol	ND	340	ND	5,900	39,000
2-Nitroaniline	ND	1,700	ND	29,000	29
2-Nitrophenol	ND	340	ND	5,900	NE
3,3´-Dichlorobenzidine	ND	1,700	ND	29,000	210
3-Nitroaniline	ND	1,700	ND	29,000	NE
3/4-Methylphenol	ND	340	ND	5,900	3,000
4,6-Dinitro-2-methylphenol	ND	1,700	ND	29,000	NE
4-Bromophenyl phenyl ether	ND	340	ND	5,900	NE
4-Chloro-3-methylphenol	ND	690	ND	12,000	NE
4-Chloroaniline	ND	690	ND	12,000	2,700
4-Chlorophenyl phenyl ether	ND	340	ND	5,900	NE
4-Nitroaniline	ND	1,700	ND	29,000	NE
4-Nitrophenol	ND	1,700	ND	29,000	NE
Acenaphthene	ND	340	ND	5,900	12,000,000
Acenaphthylene	ND	340	ND	5,900	NE
Acetophenone	ND	340	ND	5,900	NE
Aniline	ND	340	ND	5,900	NE
Anthracene	ND	340	ND	5,900	51,000
Benzidine	ND	1,700	ND	29,000	NE
Benzo[a]anthracene	ND	340	ND	5,900	62,000
Benzo[a]pyrene	ND	340	ND	5,900	16,000
Benzo[b]fluoranthene	ND	340	ND	5,900	74,000

TABLE 5

Subsurface Soil Sampling SVOC Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB3-SS (3'-5')	R.L.	SB4-SS (4'-6')	R.L.	Migration to Groundwater*
Benzo[g,h,i]perylene	ND	340	ND	5,900	NE
Benzo[k]fluoranthene	ND	340	ND	5,900	39,000
Benzoic acid	ND	1,700	ND	29,000	1,600,000
Benzyl alcohol	ND	690	ND	12,000	140,000
Bis(2-chloroethoxy)methane	ND	340	ND	5,900	NE
Bis(2-chloroethyl)ether	ND	340	ND	5,900	12
Bis(2-chloroisopropyl)ether	ND	340	ND	5,900	260
Bis(2-ethylhexyl)phthalate	ND	340	ND	5,900	120,000,000
Butyl benzyl phthalate	ND	340	ND	5,900	6,200,000
Carbazole	ND	340	ND	5,900	20,000
Chrysene	ND	340	ND	5,900	25,000
Di-n-butyl phthalate	ND	340	ND	5,900	14,000,000
Di-n-octyl phthalate	ND	340	ND	5,900	67,000,000
Dibenz[a,h]anthracene	ND	340	ND	5,900	60,000
Dibenzofuran	ND	340	ND	5,900	NE
Diethyl phthalate	ND	340	ND	5,900	1,300,000
Dimethyl phthalate	ND	340	ND	5,900	5,600,000
Fluoranthene	ND	340	ND	5,900	880,000
Fluorene	ND	340	ND	5,900	1,100,000
Hexachlorobenzene	ND	340	ND	5,900	3,900
Hexachlorobutadiene	ND	340	ND	5,900	44,000
Hexachlorocyclopentadiene	ND	340	ND	5,900	5,700,000
Hexachloroethane	ND	340	ND	5,900	7,700
Indeno[1,2,3cd]pyrene	ND	340	ND	5,900	3,100
Isophorone	ND	340	ND	5,900	18,000
N-Nitrosodi-n-propylamine	ND	340	ND	5,900	2
N-Nitrosodimethylamine	ND	340	ND	5,900	NE
N-Nitrosodiphenylamine	ND	340	ND	5,900	32,000
Naphthalene	ND	340	ND	5,900	170,000
Nitrobenzene	ND	340	ND	5,900	340
Pentachlorophenol	ND	1,700	ND	29,000	660
Phenanthrene	ND	340	ND	5,900	NE
Phenol	ND	340	ND	5,900	320,000
Pyrene	ND	340	ND	5,900	570,000
Pyridine	ND	340	ND	5,900	NE
Total Cresol	ND	340	ND	5,900	NE

NOTES:

All values are expressed in ug/kg

TABLE 5

Subsurface Soil Sampling SVOC Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB5-SS (4'-6')	R.L.	SB6-SS (4'-6')	R.L.	Migration to Groundwater*
1,2,4-Trichlorobenzene	ND	5,300	ND	3,500	77,000
1,2-Dichlorobenzene	ND	5,300	ND	3,500	270,000
1,2-Diphenyl-hydrazine	ND	5,300	ND	3,500	NE
1,3-Dichlorobenzene	ND	5,300	ND	3,500	1,800
1,4-Dichlorobenzene	ND	5,300	ND	3,500	3,400
2,4,5-Trichlorophenol	ND	26,000	ND	17,000	690,000
2,4,6-Trichlorophenol	ND	5,300	ND	3,500	5,000
2,4-Dichlorophenol	ND	5,300	ND	3,500	3,000
2,4-Dimethylphenol	ND	5,300	ND	3,500	25,000
2,4-Dinitrophenol	ND	26,000	ND	17,000	820
2,4-Dinitrotoluene	ND	5,300	ND	3,500	28
2,6-Dichlorophenol	ND	5,300	ND	3,500	NE
2,6-Dinitrotoluene	ND	5,300	ND	3,500	NE
2-Chloronaphthalene	ND	5,300	ND	3,500	NE
2-Chlorophenol	ND	5,300	ND	3,500	10,000
2-Methylnaphthalene	ND	5,300	ND	3,500	NE
2-Methylphenol	ND	5,300	ND	3,500	39,000
2-Nitroaniline	ND	26,000	ND	17,000	29
2-Nitrophenol	ND	5,300	ND	3,500	NE
3,3´-Dichlorobenzidine	ND	26,000	ND	17,000	210
3-Nitroaniline	ND	26,000	ND	17,000	NE
3/4-Methylphenol	ND	5,300	ND	3,500	3,000
4,6-Dinitro-2-methylphenol	ND	26,000	ND	17,000	NE
4-Bromophenyl phenyl ether	ND	5,300	ND	3,500	NE
4-Chloro-3-methylphenol	ND	11,000	ND	7,000	NE
4-Chloroaniline	ND	11,000	ND	7,000	2,700
4-Chlorophenyl phenyl ether	ND	5,300	ND	3,500	NE
4-Nitroaniline	ND	26,000	ND	17,000	NE
4-Nitrophenol	ND	26,000	ND	17,000	NE
Acenaphthene	ND	5,300	ND	3,500	12,000,000
Acenaphthylene	ND	5,300	ND	3,500	NE
Acetophenone	ND	5,300	ND	3,500	NE
Aniline	ND	5,300	ND	3,500	NE
Anthracene	ND	5,300	ND	3,500	51,000
Benzidine	ND	26,000	ND	17,000	NE
Benzo[a]anthracene	ND	5,300	10000	3,500	62,000
Benzo[a]pyrene	ND	5,300	4200	3,500	16,000
Benzo[b]fluoranthene	ND	5,300	ND	3,500	74,000

TABLE 5

Subsurface Soil Sampling SVOC Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB5-SS (4'-6')	R.L.	SB6-SS (4'-6')	R.L.	Migration to Groundwater*
Benzo[g,h,i]perylene	ND	5,300	ND	3,500	NE
Benzo[k]fluoranthene	ND	5,300	4,600	3,500	39,000
Benzoic acid	ND	26,000	ND	17,000	1,600,000
Benzyl alcohol	ND	11,000	ND	7,000	140,000
Bis(2-chloroethoxy)methane	ND	11,000	ND	3,500	NE
Bis(2-chloroethyl)ether	ND	11,000	ND	3,500	12
Bis(2-chloroisopropyl)ether	ND	11,000	ND	3,500	260
Bis(2-ethylhexyl)phthalate	ND	11,000	ND	3,500	120,000,000
Butyl benzyl phthalate	ND	11,000	ND	3,500	6,200,000
Carbazole	ND	11,000	ND	3,500	20,000
Chrysene	ND	11,000	18,000	3,500	25,000
Di-n-butyl phthalate	ND	11,000	ND	3,500	14,000,000
Di-n-octyl phthalate	ND	11,000	ND	3,500	67,000,000
Dibenz[a,h]anthracene	ND	11,000	ND	3,500	60,000
Dibenzofuran	ND	11,000	ND	3,500	NE
Diethyl phthalate	ND	11,000	ND	3,500	1,300,000
Dimethyl phthalate	ND	11,000	ND	3,500	5,600,000
Fluoranthene	ND	11,000	17,000	3,500	880,000
Fluorene	ND	11,000	ND	3,500	1,100,000
Hexachlorobenzene	ND	11,000	ND	3,500	3,900
Hexachlorobutadiene	ND	11,000	ND	3,500	44,000
Hexachlorocyclopentadiene	ND	11,000	ND	3,500	5,700,000
Hexachloroethane	ND	11,000	ND	3,500	7,700
Indeno[1,2,3cd]pyrene	ND	11,000	ND	3,500	3,100
Isophorone	ND	11,000	ND	3,500	18,000
N-Nitrosodi-n-propylamine	ND	11,000	ND	3,500	2
N-Nitrosodimethylamine	ND	11,000	ND	3,500	NE
N-Nitrosodiphenylamine	ND	11,000	ND	3,500	32,000
Naphthalene	ND	11,000	ND	3,500	170,000
Nitrobenzene	ND	11,000	ND	3,500	340
Pentachlorophenol	ND	26,000	ND	17,000	660
Phenanthrene	ND	5,300	ND	3,500	NE
Phenol	ND	5,300	ND	3,500	320,000
Pyrene	ND	5,300	14,000	3,500	570,000
Pyridine	ND	5,300	ND	3,500	NE
Total Cresol	ND	5,300	ND	3,500	NE

NOTES:

All values are expressed in ug/kg

TABLE 5

Subsurface Soil Sampling SVOC Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB7-SS (4'-6')	R.L.	SB8-SS (3'-5')	R.L.	Migration to Groundwater*
1,2,4-Trichlorobenzene	NA	370	ND	4,300	77,000
1,2-Dichlorobenzene	ND	370	ND	4,300	270,000
1,2-Diphenyl-hydrazine	ND	370	ND	4,300	NE
1,3-Dichlorobenzene	ND	370	ND	4,300	1,800
1,4-Dichlorobenzene	ND	370	ND	4,300	3,400
2,4,5-Trichlorophenol	ND	1,800	ND	21,000	690,000
2,4,6-Trichlorophenol	ND	370	ND	4,300	5,000
2,4-Dichlorophenol	ND	370	ND	4,300	3,000
2,4-Dimethylphenol	ND	370	ND	4,300	25,000
2,4-Dinitrophenol	ND	1,800	ND	21,000	820
2,4-Dinitrotoluene	ND	370	ND	4,300	28
2,6-Dichlorophenol	ND	370	ND	4,300	NE
2,6-Dinitrotoluene	ND	370	ND	4,300	NE
2-Chloronaphthalene	ND	370	ND	4,300	NE
2-Chlorophenol	ND	370	ND	4,300	10,000
2-Methylnaphthalene	ND	370	6,000	4,300	NE
2-Methylphenol	ND	370	ND	4,300	39,000
2-Nitroaniline	ND	1,800	ND	21,000	29
2-Nitrophenol	ND	370	ND	4,300	NE
3,3'-Dichlorobenzidine	ND	1,800	ND	21,000	210
3-Nitroaniline	ND	1,800	ND	21,000	NE
3/4-Methylphenol	ND	370	ND	4,300	3,000
4,6-Dinitro-2-methylphenol	ND	1,800	ND	21,000	NE
4-Bromophenyl phenyl ether	ND	370	ND	4,300	NE
4-Chloro-3-methylphenol	ND	750	ND	8,700	NE
4-Chloroaniline	ND	750	ND	8,700	2,700
4-Chlorophenyl phenyl ether	ND	370	ND	4,300	NE
4-Nitroaniline	ND	1,800	ND	21,000	NE
4-Nitrophenol	ND	1,800	ND	21,000	NE
Acenaphthene	ND	370	ND	4,300	12,000,000
Acenaphthylene	ND	370	ND	4,300	NE
Acetophenone	ND	370	ND	4,300	NE
Aniline	ND	370	ND	4,300	NE
Anthracene	ND	370	ND	4,300	51,000
Benzidine	ND	1,800	ND	21,000	NE
Benzo[a]anthracene	ND	370	ND	4,300	62,000
Benzo[a]pyrene	ND	370	ND	4,300	16,000
Benzo[b]fluoranthene	ND	370	ND	4,300	74,000

TABLE 5

Subsurface Soil Sampling SVOC Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB7-SS (4'-6')	R.L.	SB8-SS (3'-5')	R.L.	Migration to Groundwater*
Benzo[g,h,i]perylene	ND	370	ND	4,300	NE
Benzo[k]fluoranthene	ND	370	ND	4,300	39,000
Benzoic acid	ND	1,800	ND	21,000	1,600,000
Benzyl alcohol	ND	750	ND	8,700	140,000
Bis(2-chloroethoxy)methane	ND	370	ND	4,300	NE
Bis(2-chloroethyl)ether	ND	370	ND	4,300	12
Bis(2-chloroisopropyl)ether	ND	370	ND	4,300	260
Bis(2-ethylhexyl)phthalate	ND	370	ND	4,300	120,000,000
Butyl benzyl phthalate	ND	370	ND	4,300	6,200,000
Carbazole	ND	370	ND	4,300	20,000
Chrysene	ND	370	ND	4,300	25,000
Di-n-butyl phthalate	ND	370	ND	4,300	14,000,000
Di-n-octyl phthalate	ND	370	ND	4,300	67,000,000
Dibenz[a,h]anthracene	ND	370	ND	4,300	60,000
Dibenzofuran	ND	370	ND	4,300	NE
Diethyl phthalate	ND	370	ND	4,300	1,300,000
Dimethyl phthalate	ND	370	ND	4,300	5,600,000
Fluoranthene	ND	370	ND	4,300	880,000
Fluorene	ND	370	ND	4,300	1,100,000
Hexachlorobenzene	ND	370	ND	4,300	3,900
Hexachlorobutadiene	ND	370	ND	4,300	44,000
Hexachlorocyclopentadiene	ND	370	ND	4,300	5,700,000
Hexachloroethane	ND	370	ND	4,300	7,700
Indeno[1,2,3cd]pyrene	ND	370	ND	4,300	3,100
Isophorone	ND	370	ND	4,300	18,000
N-Nitrosodi-n-propylamine	ND	370	ND	4,300	2
N-Nitrosodimethylamine	ND	370	ND	4,300	NE
N-Nitrosodiphenylamine	ND	370	ND	4,300	32,000
Naphthalene	ND	370	ND	4,300	170,000
Nitrobenzene	ND	370	ND	4,300	340
Pentachlorophenol	ND	1,800	ND	21,000	660
Phenanthrene	ND	370	ND	4,300	NE
Phenol	ND	370	ND	4,300	320,000
Pyrene	ND	370	ND	4,300	570,000
Pyridine	ND	370	ND	4,300	NE
Total Cresol	ND	370	ND	4,300	NE

NOTES:

All values are expressed in ug/kg

TABLE 6

Subsurface Soil Sampling PNA Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB4-SS (4'-6')	R.L.	SB5-SS (4'-6')	R.L.	INDUST
Acenaphthylene	ND	100	ND	50	NE
Anthracene	180	100	ND	50	51,000
Benzo[a]anthracene	410	100	150	50	62,000
Benzo[a]pyrene	310	100	210	50	16,000
Benzo[b]fluoranthene	780	100	450	50	74,000
Benzo[g,h,i]perylene	320	100	200	50	NE
Benzo[k]fluoranthene	ND	100	ND	50	39,000
Chrysene	730	100	310	50	25,000
Dibenz[a,h]anthracene	ND	100	ND	50	60,000
Fluoranthene	380	100	150	50	880,000
Fluorene	530	100	ND	50	1,100,000
Indeno[1,2,3cd]pyrene	ND	100	72	50	3,100
Naphthalene	ND	100	ND	50	170,000
Phenanthrene	2,200	100	400	50	NE
Pyrene	2,100	100	680	50	570,000

COMPOUND	SB6-SS (4'-6'')	R.L.	SB7-SS (4'-6')	R.L.	INDUST
Acenaphthylene	ND	1,000	ND	1,200	NE
Anthracene	ND	1,000	ND	1,200	51,000
Benzo[a]anthracene	11,000	1,000	ND	1,200	62,000
Benzo[a]pyrene	7,400	1,000	ND	1,200	16,000
Benzo[b]fluoranthene	12,000	1,000	ND	1,200	74,000
Benzo[g,h,i]perylene	3,900	1,000	ND	1,200	NE
Benzo[k]fluoranthene	ND	1,000	ND	1,200	39,000
Chrysene	19,000	1,000	ND	1,200	25,000
Dibenz[a,h]anthracene	2,100	1,000	ND	1,200	60,000
Fluoranthene	2,500	1,000	ND	1,200	880,000
Fluorene	1,500	1,000	ND	1,200	1,100,000
Indeno[1,2,3cd]pyrene	1,100	1,000	ND	1,200	3,100
Naphthalene	ND	1,000	1,600	1,200	170,000
Phenanthrene	2,200	1,000	2,600	1,200	NE
Pyrene	21,000	1,000	ND	1,200	570,000

NOTES:

All values are expressed in ug/kg

TABLE 7

Surface Soil Sampling PCB Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB1-S (0-1)	R.L	SB2-S (0-1)	R.L	DIRECT*
Aroclor 1016	ND	360	ND	35	5,300
Aroclor 1221	ND	360	ND	35	5,300
Aroclor 1232	ND	360	ND	35	5,300
Aroclor 1242	ND	360	ND	35	5,300
Aroclor 1248	ND	360	ND	35	5,300
Aroclor 1254	ND	360	ND	35	5,300
Aroclor 1260	ND	360	ND	35	5,300
Aroclor 1262	ND	360	ND	35	5,300
Aroclor 1268	ND	360	ND	35	5,300

COMPOUND	SB3-S (0-1)	R.L	SB4-S (0-1)	R.L	DIRECT*
Aroclor 1016	ND	34	ND	35	5,300
Aroclor 1221	ND	34	ND	35	5,300
Aroclor 1232	ND	34	ND	35	5,300
Aroclor 1242	ND	34	ND	35	5,300
Aroclor 1248	ND	34	ND	35	5,300
Aroclor 1254	ND	34	ND	35	5,300
Aroclor 1260	ND	34	ND	35	5,300
Aroclor 1262	ND	34	ND	35	5,300
Aroclor 1268	ND	34	ND	35	5,300

COMPOUND	SB5-S (0-1)	R.L	SB6-S (0-1)	R.L	DIRECT*
Aroclor 1016	ND	35	ND	36	5,300
Aroclor 1221	ND	35	ND	36	5,300
Aroclor 1232	ND	35	ND	36	5,300
Aroclor 1242	ND	35	ND	36	5,300
Aroclor 1248	ND	35	ND	36	5,300
Aroclor 1254	ND	35	ND	36	5,300
Aroclor 1260	ND	35	ND	36	5,300
Aroclor 1262	ND	35	ND	36	5,300
Aroclor 1268	ND	35	ND	36	5,300

COMPOUND	SB7-S (0-1)	R.L	SB8-S (0-1)	R.L	DIRECT*
Aroclor 1016	ND	34	ND	3,800	5,300
Aroclor 1221	ND	34	ND	3,800	5,300
Aroclor 1232	ND	34	ND	3,800	5,300
Aroclor 1242	ND	34	ND	3,800	5,300
Aroclor 1248	ND	34	ND	3,800	5,300
Aroclor 1254	ND	34	ND	3,800	5,300

TABLE 8

Subsurface Soil Sampling PCB Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB1-SS (5'-7')	R.L	SB2-SS (3'-5')	R.L	MIGRATION*
Aroclor 1016	ND	40	ND	46	18,000
Aroclor 1221	ND	40	ND	46	18,000
Aroclor 1232	ND	40	ND	46	18,000
Aroclor 1242	ND	40	ND	46	18,000
Aroclor 1248	ND	40	ND	46	18,000
Aroclor 1254	ND	40	ND	46	18,000
Aroclor 1260	ND	40	ND	46	18,000
Aroclor 1262	ND	40	ND	46	18,000
Aroclor 1268	ND	40	ND	46	18,000

COMPOUND	SB3-SS (3'-5')	R.L	SB4-SS (4'-6')	R.L	MIGRATION*
Aroclor 1016	ND	34	ND	590	18,000
Aroclor 1221	ND	34	ND	590	18,000
Aroclor 1232	ND	34	ND	590	18,000
Aroclor 1242	ND	34	ND	590	18,000
Aroclor 1248	ND	34	ND	590	18,000
Aroclor 1254	ND	34	ND	590	18,000
Aroclor 1260	ND	34	ND	590	18,000
Aroclor 1262	ND	34	ND	590	18,000
Aroclor 1268	ND	34	ND	590	18,000

COMPOUND	SB5-SS (4'-6')	R.L	SB6-SS (4'-6')	R.L	MIGRATION*
Aroclor 1016	ND	53	ND	350	18,000
Aroclor 1221	ND	53	ND	350	18,000
Aroclor 1232	ND	53	ND	350	18,000
Aroclor 1242	ND	53	ND	350	18,000
Aroclor 1248	ND	53	ND	350	18,000
Aroclor 1254	ND	53	ND	350	18,000
Aroclor 1260	ND	53	ND	350	18,000
Aroclor 1262	ND	53	ND	350	18,000
Aroclor 1268	ND	53	ND	350	18,000

COMPOUND	SB7-SS (4'-6')	R.L	SB8-SS (3'-5')	R.L	MIGRATION*
Aroclor 1016	ND	37	ND	3,600	18,000
Aroclor 1221	ND	37	ND	3,600	18,000
Aroclor 1232	ND	37	ND	3,600	18,000
Aroclor 1242	ND	37	ND	3,600	18,000
Aroclor 1248	ND	37	ND	3,600	18,000
Aroclor 1254	ND	37	ND	3,600	18,000

TABLE 9

Surface Soil Sampling RCRA Metals Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

METALS	SB3-S (0-1)	R.L	SB4-S (0-1)	R.L	DIRECT*
Mercury	ND	0.043	ND	0.035	150
Arsenic	ND	4.7	ND	4.5	20
Barium	150	0.47	14	0.45	98,000
Cadmium	1.5	0.47	0.96	0.45	780
Chromium	21	0.47	3.9	0.45	650
Lead	49	2.3	31	2.3	1,300
Selenium	8.8	4.7	ND	4.5	7,800
Silver	ND	0.47	ND	0.45	7,800

METALS	SB3-S (0-1)	R.L	SB4-S (0-1)	R.L	DIRECT*
Mercury	ND	0.034	ND	0.037	150
Arsenic	ND	4.2	ND	4.8	20
Barium	26	0.42	6.6	0.48	98,000
Cadmium	ND	0.42	1.3	0.48	780
Chromium	3.8	0.42	3.7	0.48	650
Lead	35	2.1	12	2.4	1,300
Selenium	ND	4.2	ND	4.8	7,800
Silver	ND	0.42	ND	0.48	7,800

METALS	SB5-S (0-1)	R.L	SB6-S (0-1)	R.L	DIRECT*
Mercury	0.07	0.037	0.65	0.37	150
Arsenic	ND	4.7	ND	4.7	20
Barium	6.6	0.47	15	0.47	98,000
Cadmium	0.74	0.47	0.53	0.47	780
Chromium	2.9	0.47	6.3	0.47	650
Lead	17	2.4	160	2.4	1,300
Selenium	ND	4.7	ND	4.7	7,800
Silver	ND	0.47	ND	0.47	7,800

METALS	SB7-S (0-1)	R.L	SB8-S (0-1)	R.L	DIRECT*
Mercury	0.05	0.041	0.16	0.041	150
Arsenic	ND	4.8	6.4	5.2	20
Barium	29	0.48	160	0.52	98,000
Cadmium	0.89	0.48	4.8	0.52	780
Chromium	7.7	0.48	110	0.52	650
Lead	95	2.4	80	2.6	1,300
Selenium	ND	4.8	6.2	5.2	7,800
Silver	ND	0.48	ND	0.52	7,800

TABLE 10

Subsurface Soil Sampling RCRA Metals Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airpor
Gary, Indiana

METALS	SB1-SS (5'-7')	R.L.	SB2-SS (3'-5')	R.L.	SB3-SS (3'-5')	R.L.	Migration to Groundwater
Arsenic	ND	0.24	ND	0.28	ND	0.21	29
Barium	ND	0.6	ND	0.69	ND	0.52	5,900
Cadmium	ND	0.012	ND	0.014	ND	0.01	77
Chromium	ND	0.06	ND	0.069	ND	0.052	120
Lead	ND	0.06	ND	0.069	ND	0.052	230
Selenium	ND	0.24	ND	0.28	ND	0.21	53
Silver	ND	0.012	ND	0.014	ND	0.01	87
Mercury	ND	0.0012	ND	0.0014	ND	0.001	32

METALS	SB4-SS (4'-6')	R.L.	SB5-SS (4'-6')	R.L.	SB6-SS (4'-6')	R.L.	Migration to Groundwater
Arsenic	ND	0.36	ND	0.32	ND	0.21	29
Barium	ND	0.89	1.3	0.81	ND	0.53	5,900
Cadmium	ND	0.018	ND	0.016	ND	0.011	77
Chromium	ND	0.089	ND	0.081	0.064	0.053	120
Lead	ND	0.089	ND	0.081	ND	0.053	230
Selenium	ND	0.36	ND	0.32	ND	0.21	53
Silver	ND	0.018	ND	0.016	0.022	0.011	87
Mercury	ND	0.0018	ND	0.0016	ND	0.0011	32

METALS	SB7-SS (4'-6')	R.L.	SB8-SS (3'-5')	R.L.	Migration to Groundwater
Arsenic	ND	0.23	ND	0.22	29
Barium	ND	0.57	ND	0.55	5,900
Cadmium	ND	0.011	ND	0.011	77
Chromium	ND	0.057	ND	0.055	120
Lead	ND	0.057	0.17	0.055	230
Selenium	ND	0.23	ND	0.22	53
Silver	ND	0.011	ND	0.011	87
Mercury	ND	0.0011	ND	0.0011	32

TABLE 11

Groundwater Sampling VOC Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB1-W	SB2-W	SB3-W	SB4-W	R.L.	INDUST. (a)	RES. (b)	USEPA (c)
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	2	110	6.9	
1,1,1-Trichloroethane	ND	ND	ND	ND	1	3,600	880	
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	1	14	9.0	
1,1,2-Trichloroethane	ND	ND	ND	ND	1	50	3.2	
1,1-Dichloroethane	ND	ND	ND	ND	1	10,000	990	
1,1-Dichloroethene	ND	ND	ND	ND	1	5	0.7	
1,2-Dichloroethane	ND	ND	ND	ND	1	31	2.0	
1,2-Dichloropropane	ND	ND	ND	ND	1	42	2.6	
2-Butanone	ND	ND	ND	ND	2	NE	NE	
2-Hexanone	ND	ND	ND	ND	1	NE	NE	
4-Methyl-2-Pentanone	ND	ND	ND	ND	1	8,200	1,800	
Acetone	ND	ND	ND	6.1	5	10,000	770	610
Acrolein	ND	ND	ND	ND	10	2,000	0.1	
Acrylonitrile	ND	ND	ND	ND	10	NE	NE	
Benzene	ND	ND	ND	ND	1	99	6.2	
Bromodichloromethane	ND	ND	ND	ND	1	46	2.9	
Bromoform	ND	ND	ND	ND	1	360	110	
Bromomethane	ND	ND	ND	ND	2	NE	NE	
Carbon Disulfide	ND	ND	ND	ND	2	10,000	1,300	
Carbon tetrachloride	ND	ND	ND	ND	1	22	2.6	
Chlorobenzene	ND	ND	ND	ND	1	2,000	130	
Chloroethane	ND	ND	ND	ND	2	990	62	
Chloroform	ND	ND	ND	ND	1	470	0.8	
Chloromethane	ND	ND	ND	ND	2	NE	NE	
cis-1,2-Dichloroethene	ND	ND	ND	ND	1	1,000	77	
cis-1,3-Dichloropropene	ND	ND	ND	ND	1	29	5.6	
Dibromochloromethane	ND	ND	ND	ND	1	NE	NE	
Ethylbenzene	ND	ND	ND	ND	1	10,000	1,600	
m,p-Xylene	ND	ND	ND	ND	1	NE	NE	
Methyl-t-Butyl Ether	ND	ND	ND	ND	2	720	45	
Methylene chloride	ND	ND	ND	ND	1	380	63	
o-Xylene	ND	ND	ND	ND	1	NE	NE	
Styrene	ND	ND	ND	ND	1	20,000	2,000	
Tetrachloroethene	ND	ND	ND	ND	1	55	14	
Toluene	ND	ND	ND	ND	1	20,000	930	
trans-1,2-Dichloroethene	ND	ND	ND	ND	1	2,000	150	
trans-1,3-Dichloropropene	ND	ND	ND	ND	1	29	5.6	
Trichloroethene	ND	ND	ND	ND	1	260	25	
Trichlorofluoromethane	ND	ND	ND	ND	2	NE	NE	
Vinyl Acetate	ND	ND	ND	ND	2	100,000	550	

TABLE 11

Groundwater Sampling VOC Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB5-W	SB6-W	SB7-W	SB8-W	R.L.	INDUST. (a)	RES. (b)	USEPA (c)
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	2	110	6.9	
1,1,1-Trichloroethane	ND	ND	ND	ND	1	3,600	880	
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	1	14	9	
1,1,2-Trichloroethane	ND	ND	ND	ND	1	50	3.2	
1,1-Dichloroethane	ND	ND	ND	ND	1	10,000	990	
1,1-Dichloroethene	ND	ND	ND	ND	1	5	0.7	
1,2-Dichloroethane	ND	ND	ND	ND	1	31	2	
1,2-Dichloropropane	ND	ND	ND	ND	1	42	2.6	
2-Butanone	ND	ND	ND	ND	2	NE	NE	
2-Hexanone	ND	ND	ND	ND	1	NE	NE	
4-Methyl-2-Pentanone	ND	ND	ND	ND	1	8,200	1,800	
Acetone	5.9	ND	ND	5.8	5	10,000	770	610
Acrolein	ND	ND	ND	ND	10	2,000	0.1	
Acrylonitrile	ND	ND	ND	ND	10	NE	NE	
Benzene	ND	2.5	ND	**29**	1	99	6.2	5
Bromodichloromethane	ND	ND	ND	ND	1	46	2.9	
Bromoform	ND	ND	ND	ND	1	360	110	
Bromomethane	ND	ND	ND	ND	2	NE	NE	
Carbon Disulfide	ND	ND	ND	ND	2	10,000	1,300	
Carbon tetrachloride	ND	ND	ND	ND	1	22	2.6	
Chlorobenzene	ND	ND	ND	ND	1	2,000	130	
Chloroethane	ND	ND	ND	ND	2	990	62	
Chloroform	ND	ND	ND	ND	1	470	0.8	
Chloromethane	ND	ND	ND	ND	2	NE	NE	
cis-1,2-Dichloroethene	ND	ND	ND	ND	1	1,000	77	
cis-1,3-Dichloropropene	ND	ND	ND	ND	1	29	5.6	
Dibromochloromethane	ND	ND	ND	ND	1	NE	NE	
Ethylbenzene	ND	1	ND	ND	1	10,000	1,600	710
m,p-Xylene	ND	4.3	ND	5.2	1	NE	NE	1,400
Methyl-t-Butyl Ether	ND	ND	ND	ND	2	720	45	
Methylene chloride	ND	ND	ND	ND	1	380	63	
o-Xylene	ND	9.8	ND	1.8	1	NE	NE	1,400
Styrene	ND	ND	ND	ND	1	20,000	2,000	
Tetrachloroethene	ND	ND	ND	ND	1	55	14	
Toluene	ND	3.3	ND	ND	1	20,000	930	720
trans-1,2-Dichloroethene	ND	ND	ND	ND	1	2,000	150	
trans-1,3-Dichloropropene	ND	ND	ND	ND	1	29	5.6	
Trichloroethene	ND	ND	ND	ND	1	260	25	
Trichlorofluoromethane	ND	ND	ND	ND	2	NE	NE	
Vinyl Acetate	ND	ND	ND	ND	2	100,000	550	

TABLE 12

Groundwater Sampling SVOC Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB4-W	R.L	SB6-W	R.L	INDUST. (a)	RES. (b)	USEPA (c)
1,2,4-Trichlorobenzene	ND	130	ND	130	1,000	220	
1,2-Dichlorobenzene	ND	130	ND	130	9,200	480	
1,2-Diphenyl-hydrazine	ND	130	ND	130	NE	NE	
1,3-Dichlorobenzene	ND	130	ND	130	92	6.9	
1,4-Dichlorobenzene	ND	130	ND	130	120	8.0	
2,4,5-Trichlorophenol	ND	130	ND	130	10,000	3,700	
2,4,6-Trichlorophenol	ND	130	ND	130	260	77	
2,4-Dichlorophenol	ND	130	ND	130	310	110	
2,4-Dimethylphenol	ND	130	ND	130	2,000	730	
2,4-Dinitrophenol	ND	670	ND	640	200	73	
2,4-Dinitrotoluene	ND	130	ND	130	NE	NE	
2,6-Dichlorophenol	ND	130	ND	130	NE	NE	
2,6-Dinitrotoluene	ND	130	ND	130	NE	NE	
2-Chloronaphthalene	ND	130	ND	130	NE	NE	
2-Chlorophenol	ND	130	ND	130	510	38	
2-Methylnaphthalene	ND	130	ND	130	NE	NE	
2-Methylphenol	ND	130	ND	130	5,100	1,800	
2-Nitroaniline	ND	670	ND	640	5.8	2.1	
2-Nitrophenol	ND	130	ND	130	NE	NE	
3,3'-Dichlorobenzidine	ND	670	ND	640	6.4	1.9	
3-Nitroaniline	ND	670	ND	640	NE	NE	
3/4-Methylphenol	ND	130	ND	130	NE	NE	
4,6-Dinitro-2-methylphenol	ND	670	ND	640	NE	NE	
4-Bromophenyl phenyl ether	ND	130	ND	130	NE	NE	
4-Chloro-3-methylphenol	ND	270	ND	260	NE	NE	
4-Chloroaniline	ND	270	ND	260	410	150	
4-Chlorophenyl phenyl ether	ND	130	ND	130	NE	NE	
4-Nitroaniline	ND	670	ND	640	NE	NE	
4-Nitrophenol	ND	670	ND	640	NE	NE	
Acenaphthene	ND	130	ND	130	6,100	460	
Acenaphthylene	ND	130	ND	130	NE	NE	
Acetophenone	ND	130	ND	130	NE	NE	
Aniline	ND	130	ND	130	NE	NE	
Anthracene	ND	130	ND	130	31,000	2,300	
Benzidine	ND	670	ND	640	NE	NE	
Benzo[a]anthracene	ND	130	ND	130	3.9	1.2	
Benzo[a]pyrene	ND	130	ND	130	0.4	0.1	
Benzo[b]fluoranthene	ND	130	ND	130	3.9	1.2	

' in ug/L

' Residential Closure Levels

TABLE 12

Groundwater Sampling SVOC Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB4-W	R.L	SB6-W	R.L	INDUST. (a)	RES. (b)	USEPA (c)
Benzo[g,h,i]perylene	ND	130	ND	130	NE	NE	
Benzo[k]fluoranthene	ND	130	ND	130	39	12	
Benzoic acid	ND	670	ND	640	410,000	150,000	
Benzyl alcohol	ND	270	ND	260	31,000	11,000	
Bis(2-chloroethoxy)methane	ND	130	ND	130	NE	NE	
Bis(2-chloroethyl)ether	ND	130	ND	130	2.6	0.2	
Bis(2-chloroisopropyl)ether	ND	130	ND	130	41	4.2	
Bis(2-ethylhexyl)phthalate	ND	130	ND	130	200	61.0	
Butyl benzyl phthalate	ND	130	ND	130	20,000	7,300	
Carbazole	ND	130	ND	130	140	43	
Chrysene	ND	130	ND	130	390	120	
Di-n-butyl phthalate	ND	130	ND	130	10,000	3,700	
Di-n-octyl phthalate	ND	130	ND	130	2,000	730	
Dibenz[a,h]anthracene	ND	130	ND	130	0.4	0.1	
Dibenzofuran	ND	130	ND	130	NE	NE	
Diethyl phthalate	ND	130	ND	130	82,000	29,000	
Dimethyl phthalate	ND	130	ND	130	1,000,000	370,000	
Fluoranthene	ND	130	ND	130	4,100	1,500	
Fluorene	ND	130	ND	130	4,100	310	
Hexachlorobenzene	ND	130	ND	130	1.8	0.5	
Hexachlorobutadiene	ND	130	ND	130	20	7.3	
Hexachlorocyclopentadiene	ND	130	ND	130	720	260	
Hexachloroethane	ND	130	ND	130	100	37	
Indeno[1,2,3cd]pyrene	ND	130	ND	130	3.9	1.2	
Isophorone	ND	130	ND	130	3,000	900	
N-Nitrosodi-n-propylamine	ND	130	ND	130	0.4	0.1	
N-Nitrosodimethylamine	ND	130	ND	130	NE	NE	
N-Nitrosodiphenylamine	ND	130	ND	130	580	170	
Naphthalene	ND	130	ND	130	2,000	8.3	
Nitrobenzene	ND	130	ND	130	51	4.3	
Pentachlorophenol	ND	670	ND	640	24	7.1	
Phenanthrene	ND	130	ND	130	NE	NE	
Phenol	ND	130	ND	130	61,000	22,000	
Pyrene	ND	130	ND	130	3,100	1,100	
Pyridine	ND	130	ND	130	NE	NE	
Total Cresol	ND	130	ND	130	NE	NE	

NOTES:

All values are expressed in ug/L

Bold Values Indicate Concentration Above the Residential Closure Levels

ND - Not Detected; R.L. - Reporting Limit; NE - Not Established

(a) IDEM RISC Groundwater Closure Levels for Industrial Land Use

(b) IDEM RISC Groundwater Closure Levels for Residential Land Use

(c) USEPA Preliminary Remediation Goal

TABLE 12

Groundwater Sampling SVOC Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB7-W	R.L	SB8-W	R.L	INDUST. (a)	RES. (b)	USEPA (c)
1,2,4-Trichlorobenzene	ND	23	ND	230	1,000	220	
1,2-Dichlorobenzene	ND	23	ND	230	9,200	480	
1,2-Diphenyl-hydrazine	ND	23	ND	230	NE	NE	
1,3-Dichlorobenzene	ND	23	ND	230	92	6.9	
1,4-Dichlorobenzene	ND	23	ND	230	120	8.0	
2,4,5-Trichlorophenol	ND	23	ND	230	10,000	3,700	
2,4,6-Trichlorophenol	ND	23	ND	230	260	77	
2,4-Dichlorophenol	ND	23	ND	230	310	110	
2,4-Dimethylphenol	ND	23	ND	230	2,000	730	
2,4-Dinitrophenol	ND	120	ND	1,200	200	73	
2,4-Dinitrotoluene	ND	23	ND	230	NE	NE	
2,6-Dichlorophenol	ND	23	ND	230	NE	NE	
2,6-Dinitrotoluene	ND	23	ND	230	NE	NE	
2-Chloronaphthalene	ND	23	ND	230	NE	NE	
2-Chlorophenol	ND	23	ND	230	510	38	
2-Methylnaphthalene	ND	23	ND	230	NE	NE	
2-Methylphenol	ND	23	ND	230	5,100	1,800	
2-Nitroaniline	ND	120	ND	1,200	5.8	2.1	
2-Nitrophenol	ND	23	ND	230	NE	NE	
3,3'-Dichlorobenzidine	ND	120	ND	1,200	6.4	1.9	
3-Nitroaniline	ND	120	ND	1,200	NE	NE	
3/4-Methylphenol	ND	23	ND	230	NE	NE	
4,6-Dinitro-2-methylphenol	ND	120	ND	1,200	NE	NE	
4-Bromophenyl phenyl ether	ND	23	ND	230	NE	NE	
4-Chloro-3-methylphenol	ND	47	ND	470	NE	NE	
4-Chloroaniline	ND	47	ND	470	410	150	
4-Chlorophenyl phenyl ether	ND	23	ND	230	NE	NE	
4-Nitroaniline	ND	120	ND	1,200	NE	NE	
4-Nitrophenol	ND	120	ND	1,200	NE	NE	
Acenaphthene	ND	23	ND	230	6,100	460	
Acenaphthylene	ND	23	ND	230	NE	NE	
Acetophenone	ND	23	ND	230	NE	NE	
Aniline	ND	23	ND	230	NE	NE	
Anthracene	ND	23	ND	230	31,000	2,300	
Benzidine	ND	120	ND	1,200	NE	NE	
Benzo[a]anthracene	ND	23	ND	230	3.9	1.2	
Benzo[a]pyrene	ND	23	ND	230	0.39	0.1	
Benzo[b]fluoranthene	ND	23	ND	230	3.9	1.2	

NOTES:

All values are expressed in ug/L

Bold Values Indicate Concentration Above the Residential Closure Levels

ND - Not Detected; R.L. - Reporting Limit; NE - Not Established

(a) IDEM RISC Groundwater Closure Levels for Industrial Land Use

(b) IDEM RISC Groundwater Closure Levels for Residential Land Use

(c) USEPA Preliminary Remediation Goal

TABLE 12

Groundwater Sampling SVOC Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB7-W	R.L	SB8-W	R.L	INDUST. (a)	RES. (b)	USEPA (c)
Benzo[g,h,i]perylene	ND	23	ND	230	NE	NE	
Benzo[k]fluoranthene	ND	23	ND	230	39	12	
Benzoic acid	ND	120	ND	1200	410,000	150,000	
Benzyl alcohol	ND	47	ND	470	31,000	11,000	
Bis(2-chloroethoxy)methane	ND	23	ND	230	NE	NE	
Bis(2-chloroethyl)ether	ND	23	ND	230	2.6	0.2	
Bis(2-chloroisopropyl)ether	ND	23	ND	230	41	4.2	
Bis(2-ethylhexyl)phthalate	ND	23	ND	230	200	61	
Butyl benzyl phthalate	ND	23	ND	230	20,000	7,300	
Carbazole	ND	23	ND	230	140	43	
Chrysene	ND	23	ND	230	390	120	
Di-n-butyl phthalate	ND	23	ND	230	10,000	3,700	
Di-n-octyl phthalate	ND	23	ND	230	2,000	730	
Dibenz[a,h]anthracene	ND	23	ND	230	0.39	0.1	
Dibenzofuran	ND	23	ND	230	NE	NE	
Diethyl phthalate	ND	23	ND	230	82,000	29,000	
Dimethyl phthalate	ND	23	ND	230	1,000,000	370,000	
Fluoranthene	ND	23	ND	230	4,100	1,500	
Fluorene	ND	23	ND	230	4,100	310	
Hexachlorobenzene	ND	23	ND	230	1.8	0.5	
Hexachlorobutadiene	ND	23	ND	230	20	7.3	
Hexachlorocyclopentadiene	ND	23	ND	230	720	260	
Hexachloroethane	ND	23	ND	230	100	37	
Indeno[1,2,3cd]pyrene	ND	23	ND	230	3.9	1.2	
Isophorone	ND	23	ND	230	3,000	900	
N-Nitrosodi-n-propylamine	ND	23	ND	230	0.41	0.1	
N-Nitrosodimethylamine	ND	23	ND	230	NE	NE	
N-Nitrosodiphenylamine	ND	23	ND	230	580	170	
Naphthalene	ND	23	ND	230	2,000	8.3	
Nitrobenzene	ND	23	ND	230	51	4.3	
Pentachlorophenol	ND	120	ND	1200	24	7.1	
Phenanthrene	ND	23	ND	230	NE	NE	
Phenol	ND	23	ND	230	61,000	22,000	
Pyrene	ND	23	ND	230	3,100	1,100	
Pyridine	ND	23	ND	230	NE	NE	
Total Cresol	ND	23	ND	230	NE	NE	

NOTES:

All values are expressed in ug/L

Bold Values Indicate Concentration Above the Residential Closure Levels

ND - Not Detected; R.L. - Reporting Limit; NE - Not Established

(a) IDEM RISC Groundwater Closure Levels for Industrial Land Use

(b) IDEM RISC Groundwater Closure Levels for Residential Land Use

(c) USEPA Preliminary Remediation Goal

TABLE 13

Groundwater Sampling PNA Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB1-W	R.L	SB2-W	R.L	SB3-W	R.L	INDUST. (a)	RESI. (b)	USEPA (c)
Acenaphthene	ND	9.1	ND	13	ND	5.9	6,100	460	
Acenaphthylene	ND	4.5	ND	6.6	ND	2.9	NE	NE	
Anthracene	0.18	0.18	ND	0.26	ND	0.12	31,000	2,300	1,800
Benzo[a]anthracene	ND	0.18	ND	0.26	ND	0.12	3.9	1.2	
Benzo[a]pyrene	ND	0.36	ND	0.53	ND	0.24	0.39	0.1	
Benzo[b]fluoranthene	ND	0.18	ND	0.26	ND	0.12	3.9	1.2	
Benzo[g,h,i]perylene	ND	0.73	ND	1.1	ND	0.47	NE	NE	
Benzo[k]fluoranthene	ND	0.18	ND	0.26	ND	0.12	39	12.0	
Chrysene	ND	0.36	ND	0.53	ND	0.24	390	120.0	
Dibenz[a,h]anthracene	ND	0.55	ND	0.79	ND	0.35	0	0.1	
Fluoranthene	ND	0.45	ND	0.66	ND	0.29	4,100	1,500	
Fluorene	1	0.91	ND	1.3	ND	0.59	4,100	310	240
Indeno[1,2,3cd]pyrene	ND	0.45	ND	0.66	ND	0.29	3.9	1.2	
Naphthalene	ND	4.5	ND	6.6	ND	2.9	2,000	8.3	
Phenanthrene	ND	0.36	ND	0.53	ND	0.24	NE	NE	
Pyrene	ND	0.91	ND	1.3	ND	0.59	3,100	1,100	

COMPOUND	SB4-W	SB6-W	R.L	INDUST. (a)	RESI. (b)	USEPA (c)
Acenaphthene	ND	8.3	1.3	6100	460	
Acenaphthylene	ND	2.1	1.3	NE	NE	
Anthracene	ND	2.9	1.3	31,000	2,300	1,800
Benzo[a]anthracene	ND	**22**	1.3	3.9	1.2	
Benzo[a]pyrene	ND	**16**	1.3	0.39	0.1	
Benzo[b]fluoranthene	**1.7**	**29**	1.3	3.9	1.2	
Benzo[g,h,i]perylene	ND	8.5	1.3	NE	NE	
Benzo[k]fluoranthene	ND	ND	1.3	39	12	
Chrysene	ND	45	1.3	390	120	
Dibenz[a,h]anthracene	ND	ND	1.3	0.39	0.1	
Fluoranthene	ND	5.5	1.3	4,100	1,500	
Fluorene	ND	10	1.3	4,100	310	240
Indeno[1,2,3cd]pyrene	ND	**2.3**	1.3	3.9	1.2	
Naphthalene	ND	ND	1.3	2,000	8.3	
Phenanthrene	ND	24	1.3	NE	NE	
Pyrene	ND	52	1.3	3,100	1,100	

NOTES:

All values are expressed in ug/L

Bold values indicate concentration above closure levels.

ND - Not Detected; R.L. - Reporting Limit: NE - Not Established

(a) IDEM RISC Groundwater Closure Levels for Industrial Land Use

(b) IEDM RISC Groundwater Closure Levels for Residential Land Use

(c) USEPA Preliminary Remediation Goal

TABLE 13

Groundwater Sampling PNA Analytical Results
NBD Bank Property Located Within The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB7-W	SB8-W	R.L	INDUST. (a)	RESI. (b)	USEPA (c)
Acenaphthene	ND	ND	2.3	6,100	460	
Acenaphthylene	ND	ND	2.3	NE	NE	
Anthracene	ND	ND	2.3	31,000	2,300	1,800
Benzo[a]anthracene	ND	ND	2.3	3.9	1.2	
Benzo[a]pyrene	ND	ND	2.3	0.39	0.1	
Benzo[b]fluoranthene	ND	**4.1**	2.3	3.9	1.2	
Benzo[g,h,i]perylene	ND	ND	2.3	NE	NE	
Benzo[k]fluoranthene	ND	ND	2.3	39	12	
Chrysene	ND	ND	2.3	390	120	
Dibenz[a,h]anthracene	ND	ND	2.3	0.39	0.1	
Fluoranthene	ND	ND	2.3	4,100	1,500	
Fluorene	ND	2.5	2.3	4,100	310	240
Indeno[1,2,3cd]pyrene	ND	ND	2.3	3.9	1.2	
Naphthalene	ND	2.5	2.3	2,000	8.3	
Phenanthrene	2.6	4	2.3	NE	NE	
Pyrene	ND	ND	2.3	3,100	1,100	

NOTES:
All values are expressed in ug/l
Bold values indicate concentration above closure levels
ND - Not Detected; R.L. - Reporting Limit; NE - Not Establishe
(a) IDEM RISC Groundwater Closure Levels for Industrial Land Us
(b) IEDM RISC Groundwater Closure Levels for Residential Land Us
(c) USEPA Preliminary Remediation Goa

TABLE 14

Groundwater Sampling PCB Analytical Results
NBD Bank Property Located With The Runway Extension Zone Northwest of Gary/Chicago Airport
Gary, Indiana

COMPOUND	SB5-W	R.L	SB7-W	R.L	SB8-W	R.L	INDUST. (a)	RES. (b)	USEPA (c)
Aroclor 1016	ND	1.2	ND	2.6	ND	2.4	1.4	0.5	0.0087
Aroclor 1221	ND	1.2	ND	2.6	ND	2.4	1.4	0.5	0.0087
Aroclor 1232	ND	1.2	ND	2.6	ND	2.4	1.4	0.5	0.0087
Aroclor 1242	ND	1.2	ND	2.6	ND	2.4	1.4	0.5	0.0087
Aroclor 1248	ND	1.2	ND	2.6	ND	2.4	1.4	0.5	0.0087
Aroclor 1254	ND	1.2	ND	2.6	ND	2.4	1.4	0.5	0.0087
Aroclor 1260	ND	1.2	ND	2.6	ND	2.4	1.4	0.5	0.0087
Aroclor 1262	ND	1.2	ND	2.6	ND	2.4	1.4	0.5	0.0087
Aroclor 1268	ND	1.2	ND	2.6	ND	2.4	1.4	0.5	0.0087

NOTES:

R.L - Lab Reporting Units; ND - Not Detected

(a) IDEM RISC Groundwater Closure Levels for Industrial Land Use

(b) IDEM RISC Groundwater Closure Levels for Residential Land Use

(c) USEPA MCL/Preliminary Remediation Goals.

TABLE 15

Groundwater Sampling RCRA Metals Analytical Results
NBD Bank Property Located Within The Runway Extension Zone of Gary/Indiana Airport
Gary, Indiana

METALS	SB1-W	R.L	SB2-W	R.L	INDUST. (a)	RES. (b)	USEPA (c)
Mercury	ND	0.0002	ND	0.0002	0.031	0.011	0.011
Arsenic	**0.052**	0.05	**0.073**	0.05	0.0019	0.00057	0.000045
Barium	0.074	0.01	0.074	0.01	7.2	2.6	2.6
Cadmium	ND	0.01	ND	0.01	0.051	0.018	0.018
Chromium	0.014	0.01	0.017	0.01	0.31	0.11	-
Lead	ND	0.04	ND	0.04	0.042	0.015	0.004
Selenium	ND	0.1	ND	0.1	0.51	0.18	0.18
Silver	ND	0.01	ND	0.01	0.51	0.18	0.18

METALS	SB3-W	R.L	SB4-W	R.L	INDUST. (a)	RES. (b)	USEPA (c)
Mercury	ND	0.0002	0.0003	0.0002	0.031	0.011	0.011
Arsenic	**0.13**	0.05	**0.31**	0.05	0.0019	0.00057	0.000045
Barium	0.5	0.01	0.41	0.01	7.2	2.6	2.6
Cadmium	ND	0.01	ND	0.01	0.051	0.018	0.018
Chromium	**0.12**	0.01	**0.11**	0.01	0.31	0.11	-
Lead	**0.09**	0.04	**0.26**	0.04	0.042	0.015	0.004
Selenium	ND	0.1	ND	0.1	0.51	0.18	0.18
Silver	0.015	0.01	ND	0.01	0.51	0.18	0.18

METALS	SB5-W	R.L	SB6-W	R.L	INDUST. (a)	RES. (b)	USEPA (c)
Mercury	0.0011	0.0002	0.00068	0.0002	0.031	0.011	0.011
Arsenic	**0.31**	0.05	**0.15**	0.05	0.0019	0.00057	0.000045
Barium	0.51	0.01	0.49	0.01	7.2	2.6	2.6
Cadmium	ND	0.01	ND	0.01	0.051	0.018	0.018
Chromium	**0.21**	0.01	**0.16**	0.01	0.31	0.11	-
Lead	**0.45**	0.04	**1.1**	0.04	0.042	0.015	0.004
Selenium	ND	0.1	ND	0.1	0.51	0.18	0.18
Silver	0.023	0.01	0.018	0.01	0.51	0.18	0.18

METALS	SB7-W	R.L	SB8-W	R.L	INDUST. (a)	RES. (b)	USEPA (c)
Mercury	0.00078	0.0002	0.00064	0.0002	0.031	0.011	0.011
Arsenic	**0.16**	0.05	**0.17**	0.05	0.0019	0.00057	0.000045
Barium	0.47	0.01	0.8	0.01	7.2	2.6	2.6
Cadmium	ND	0.01	**0.036**	0.01	0.051	0.018	0.018
Chromium	**0.19**	0.01	**4.3**	0.01	0.31	0.11	-
Lead	**2.2**	0.04	**1.1**	0.04	0.042	0.015	0.004
Selenium	ND	0.1	ND	0.1	0.51	0.18	0.18
Silver	0.018	0.01	0.016	0.01	0.51	0.18	0.18

NOTES:

All values are expressed in mg/L

Bold Values Indicate Concentration Above Closure Levels

R.L - Lab Reporting Units: ND - Not Detected

(a) IDEM RISC Groundwater Closure Levels for Industrial Land Use

(b) IDEM RISC Groundwater Closure Levels for Residential Land Use

(c) USEPA MCL/Preliminary Remediation Goals.

TABLE 1

SURFACE SOIL SAMPLING VOC ANALYTICAL RESULTS
GARY, INDIANA

Compound	Sample ID SB-9-S (0-1 foot)	Laboratory Reporting Limit	Sample ID SB-10-S (0-1 foot)	Laboratory Reporting Limit	Sample ID SB-11-S (0-1 foot)	Laboratory Reporting Limit	IDEM RISC Closure Level*
Acetone	ND	0.063	0.16	0.068	ND	0.057	5,600.00
Benzene	ND	0.0063	0.019	0.0068	ND	0.0057	13.00
Bromodichloromethane	ND	0.0063	ND	0.0068	ND	0.0057	17.00
Bromoform	ND	0.0063	ND	0.0068	ND	0.0057	580.00
Bromomethane	ND	0.013	ND	0.014	ND	0.011	NE
2-Butanone	ND	0.013	ND	0.014	ND	0.011	NE
Carbon Disulfide	ND	0.013	ND	0.014	ND	0.011	1,200.00
Carbon tetrachloride	ND	0.0063	ND	0.0068	ND	0.0057	5.20
Chlorobenzene	ND	0.0063	ND	0.0068	ND	0.0057	510.00
Chloroethane	ND	0.013	ND	0.014	ND	0.011	71.00
Chloroform	ND	0.0063	ND	0.0068	ND	0.0057	1.20
Chloromethane	ND	0.013	ND	0.014	ND	0.011	NE
1,1-Dichloroethane	ND	0.0063	ND	0.0068	ND	0.0057	1,700.00
1,2-Dichloroethane	ND	0.0063	ND	0.0068	ND	0.0057	5.80
1,1-Dichloroethene	ND	0.0063	ND	0.0068	ND	0.0057	1.10
cis-1,2-Dichloroethene	ND	0.0063	ND	0.0068	ND	0.0057	140.00
trans-1,2-Dichloroethene	ND	0.0063	ND	0.0068	ND	0.0057	NE
1,2-Dichloropropane	ND	0.0063	ND	0.0068	ND	0.0057	7.20
1,3-Dichloropropene(cis+trans)	ND	0.0063	ND	0.0068	ND	0.0057	16.00
Ethylbenzene	0.31	0.013	ND	0.0068	ND	0.0057	6,800.00
2-Hexanone	ND	0.0063	ND	0.0068	ND	0.0057	NE
Methylene chloride	ND	0.013	ND	0.014	ND	0.011	200.00
4-Methyl-2-Pentanone	ND	0.0063	ND	0.0068	ND	0.0057	1,400.00
Styrene	ND	0.0063	ND	0.0068	ND	0.0057	16,000.00
1,1,2,2-Tetrachloroethane	ND	0.0063	ND	0.014	ND	0.0057	8.70
Tetrachloroethene	ND	0.0063	ND	0.0068	ND	0.0057	110.00
Toluene	0.96	0.31	0.059	0.0068	ND	0.0057	2,200.00
1,1,1-Trichloroethane	ND	0.0063	ND	0.0068	ND	0.0057	2,700.00
1,1,2-Trichloroethane	ND	0.0063	ND	0.0068	ND	0.0057	15.00
Trichloroethene	ND	0.0063	ND	0.0068	ND	0.0057	72.00
Trichlorofluoromethane	ND	0.013	ND	0.014	ND	0.011	NE
Vinyl Acetate	ND	0.013	ND	0.014	ND	0.011	1,400.00
Vinyl chloride	ND	0.013	ND	0.014	ND	0.011	0.46
Total Xylenes	0.97	0.31	0.069	0.0068	ND	0.0057	6,200.00

Notes:
All values expressed in mg/kg
* IDEM RISC Direct Contact Closure Levels for Industrial Land Use
ND - Not Detected
NE - Not Established

FIGURES

TABLE 1

SURFACE SOIL SAMPLING VOC ANALYTICAL RESULTS
GARY, INDIANA

Compound	Sample ID SB-12-S (0-1 foot)	Laboratory Reporting Limit	Sample ID SB-13-S (0-1 foot)	Laboratory Reporting Limit	Sample ID SB-14-S (0-1 foot)	Laboratory Reporting Limit	IDEM RISC Closure Level*
Acetone	ND	0.044	0.12	0.054	ND	0.061	5,600.00
Benzene	ND	0.0044	ND	0.0054	ND	0.0061	13.00
Bromodichloromethane	ND	0.0044	ND	0.0054	ND	0.0061	17.00
Bromoform	ND	0.0044	ND	0.0054	ND	0.0061	580.00
Bromomethane	ND	0.0088	ND	0.011	ND	0.012	NE
2-Butanone	ND	0.0088	0.039	0.011	ND	0.012	NE
Carbon Disulfide	ND	0.0088	ND	0.011	ND	0.012	1,200.00
Carbon tetrachloride	ND	0.0044	ND	0.0054	ND	0.0061	5.20
Chlorobenzene	ND	0.0044	ND	0.0054	ND	0.0061	510.00
Chloroethane	ND	0.0088	ND	0.011	ND	0.012	71.00
Chloroform	ND	0.0044	ND	0.0054	ND	0.0061	1.20
Chloromethane	ND	0.0088	ND	0.011	ND	0.012	NE
1,1-Dichloroethane	ND	0.0044	ND	0.0054	ND	0.0061	1,700.00
1,2-Dichloroethane	ND	0.0044	ND	0.0054	ND	0.0061	5.80
1,1-Dichloroethene	ND	0.0044	ND	0.0054	ND	0.0061	1.10
cis-1,2-Dichloroethene	ND	0.0044	ND	0.0054	ND	0.0061	140.00
cis-1,3-Dichloropropene	ND	0.0044	ND	0.0054	ND	0.0061	NE
1,2-Dichloropropane	ND	0.0044	ND	0.0054	ND	0.0061	7.20
1,3-Dichloropropene(cis+trans)	ND	0.0044	ND	0.0054	ND	0.0061	16.00
Ethylbenzene	ND	0.0044	ND	0.0054	ND	0.0061	6,800.00
2-Hexanone	ND	0.0044	ND	0.0054	ND	0.0061	NE
Methylene chloride	ND	0.0088	ND	0.011	ND	0.012	200.00
4-Methyl-2-Pentanone	ND	0.0044	ND	0.0054	ND	0.0061	1,400.00
Styrene	ND	0.0044	ND	0.0054	ND	0.0061	16,000.00
1,1,2,2-Tetrachloroethane	ND	0.0044	ND	0.0054	ND	0.0061	8.70
Tetrachloroethene	ND	0.0044	ND	0.0054	ND	0.0061	110.00
Toluene	ND	0.0044	ND	0.0054	ND	0.0061	2,200.00
1,1,1-Trichloroethane	ND	0.0044	ND	0.0054	ND	0.0061	2,700.00
1,1,2-Trichloroethane	ND	0.0044	ND	0.0054	ND	0.0061	15.00
Trichloroethene	ND	0.0044	ND	0.0054	ND	0.0061	72.00
Trichlorofluoromethane	ND	0.0088	ND	0.011	ND	0.012	NE
Vinyl Acetate	ND	0.0088	ND	0.011	ND	0.012	1,400.00
Vinyl chloride	ND	0.0088	ND	0.011	ND	0.012	0.46
Total Xylenes	ND	0.0044	ND	0.0054	ND	0.0061	6,200.00

Notes:
All values expressed in mg/kg
* IDEM RISC Direct Contact Closure Levels for Industrial Land Use
ND - Not Detected
NE - Not Established

TABLE 1

SURFACE SOIL SAMPLING VOC ANALYTICAL RESULTS
GARY, INDIANA

Compound	Sample ID SB-15-S (0-1 foot)	Laboratory Reporting Limit	Sample ID SB-16-S (0-1 foot)	Laboratory Reporting Limit	IDEM RISC Closure Level*
Acetone	ND	0.051	ND	0.050	5,600.00
Benzene	ND	0.0051	ND	0.0050	13.00
Bromodichloromethane	ND	0.0051	ND	0.0050	17.00
Bromoform	ND	0.0051	ND	0.0050	580.00
Bromomethane	ND	0.010	ND	0.010	NE
2-Butanone	ND	0.010	ND	0.010	NE
Carbon Disulfide	ND	0.010	ND	0.010	1,200.00
Carbon tetrachloride	ND	0.0051	ND	0.0050	5.20
Chlorobenzene	ND	0.0051	ND	0.0050	510.00
Chloroethane	ND	0.010	ND	0.010	71.00
Chloroform	ND	0.0051	ND	0.0050	1.20
Chloromethane	ND	0.010	ND	0.010	NE
1,1-Dichloroethane	ND	0.0051	ND	0.0050	1,700.00
1,2-Dichloroethane	ND	0.0051	ND	0.0050	5.80
1,1-Dichloroethene	ND	0.0051	ND	0.0050	1.10
cis-1,2-Dichloroethene	ND	0.0051	ND	0.0050	140.00
trans-1,2-Dichloroethene	ND	0.0051	ND	0.0050	NE
1,2-Dichloropropane	ND	0.0051	ND	0.0050	7.20
1,3-Dichloropropene(cis+trans)	ND	0.0051	ND	0.0050	16.00
Ethylbenzene	ND	0.0051	ND	0.0050	6,800.00
2-Hexanone	ND	0.0051	ND	0.0050	NE
Methylene chloride	ND	0.010	ND	0.010	200.00
4-Methyl-2-Pentanone	ND	0.0051	ND	0.0050	1,400.00
Styrene	ND	0.0051	ND	0.0050	16,000.00
1,1,2,2-Tetrachloroethane	ND	0.0051	ND	0.0050	8.70
Tetrachloroethene	ND	0.0051	ND	0.0050	110.00
Toluene	ND	0.0051	ND	0.0050	2,200.00
1,1,1-Trichloroethane	ND	0.0051	ND	0.0050	2,700.00
1,1,2-Trichloroethane	ND	0.0051	ND	0.0050	15.00
Trichloroethene	ND	0.0051	ND	0.0050	72.00
Trichlorofluoromethane	ND	0.010	ND	0.010	NE
Vinyl Acetate	ND	0.010	ND	0.010	1,400.00
Vinyl chloride	ND	0.010	ND	0.010	0.46
Total Xylenes	ND	0.0051	ND	0.0050	6,200.00

Notes:
All values expressed in mg/kg
* IDEM RISC Direct Contact Closure Levels for Industrial Land Use
ND - Not Detected
NE - Not Established

TABLE 2

SUBSURFACE SOIL SAMPLING VOC ANALYTICAL RESULTS
GARY, INDIANA

Compound	Sample ID SB-9-SS (3-6 feet)	Laboratory Reporting Limit	Sample ID SB-10-SS (3-6 feet)	Laboratory Reporting Limit	Sample ID SB-11-SS (3-6 feet)	Laboratory Reporting Limit	IDEM RISC Closure Level*
Acetone	ND	2.7	ND	2.7	0.11	0.060	41.00
Benzene	**1.5**	0.27	**1.1**	0.27	ND	0.0060	0.67
Bromodichloromethane	ND	0.27	ND	0.27	ND	0.0060	0.63
Bromoform	ND	0.27	ND	0.27	ND	0.0060	2.70
Bromomethane	ND	0.54	ND	0.55	ND	0.012	NE
2-Butanone	ND	0.54	ND	0.55	0.036	0.012	NE
Carbon Disulfide	ND	0.54	ND	0.55	ND	0.012	82.00
Carbon tetrachloride	ND	0.27	ND	0.27	ND	0.0060	0.29
Chlorobenzene	ND	0.27	ND	0.27	ND	0.0060	27.00
Chloroethane	ND	0.54	ND	0.55	ND	0.012	5.20
Chloroform	ND	0.27	ND	0.27	ND	0.0060	2.70
Chloromethane	ND	0.54	ND	0.55	ND	0.012	NE
1,1-Dichloroethane	ND	0.27	ND	0.27	ND	0.0060	58.00
1,2-Dichloroethane	ND	0.27	ND	0.27	ND	0.0060	0.15
1,1-Dichloroethene	ND	0.27	ND	0.27	ND	0.0060	0.06
cis-1,2-Dichloroethene	ND	0.27	ND	0.27	ND	0.0060	5.80
trans-1,2-Dichloroethene	ND	0.27	ND	0.27	ND	0.0060	NE
1,2-Dichloropropane	ND	0.27	ND	0.27	ND	0.0060	0.25
1,3-Dichloropropene(cis+trans)	ND	0.27	ND	0.27	ND	0.0060	NE
Ethylbenzene	3.6	0.27	12	2.7	ND	0.0060	200.00
2-Hexanone	ND	0.27	ND	0.27	ND	0.0060	NE
Methylene chloride	ND	0.54	ND	0.55	ND	0.012	1.80
4-Methyl-2-Pentanone	ND	0.27	ND	0.27	ND	0.0060	39.00
Styrene	ND	0.27	ND	0.27	ND	0.0060	720.00
1,1,2,2-Tetrachloroethane	ND	0.54	ND	0.27	ND	0.0060	0.11
Tetrachloroethene	ND	0.27	ND	0.27	ND	0.0060	0.64
Toluene	0.56	0.27	0.43	0.27	0.010	0.0060	240.00
1,1,1-Trichloroethane	ND	0.27	ND	0.27	ND	0.0060	NE
1,1,2-Trichloroethane	ND	0.27	ND	0.27	ND	0.0060	0.30
Trichloroethene	ND	0.27	ND	0.27	ND	0.0060	3.00
Trichlorofluoromethane	ND	0.54	ND	0.55	ND	0.012	NE
Vinyl Acetate	ND	0.54	ND	0.55	ND	0.012	430.00
Vinyl chloride	ND	0.54	ND	0.55	ND	0.012	0.01
Total Xylenes	19	0.27	7.9	0.27	0.12	0.0060	3,400.00

Notes:
All values expressed in mg/kg
* IDEM RISC Migration to Groundwater Closure Levels for Industrial Land Use
ND - Not Detected
NE- Not Established
Bold values indicate concentration above closure level

TABLE 2

SUBSURFACE SOIL SAMPLING VOC ANALYTICAL RESULTS
GARY, INDIANA

Compound	Sample ID SB-12-SS (3-6 feet)	Laboratory Reporting Limit	Sample ID SB-13-SS (3-6 feet)	Laboratory Reporting Limit	Sample ID SB-14-SS (3-6 feet)	Laboratory Reporting Limit	IDEM RISC Closure Level*
Acetone	0.086	0.065	ND	0.055	0.33	0.13	41.00
Benzene	ND	0.0065	ND	0.0055	ND	0.013	0.67
Bromodichloromethane	ND	0.0065	ND	0.0055	ND	0.013	0.63
Bromoform	ND	0.0065	ND	0.0055	ND	0.013	2.70
Bromomethane	ND	0.013	ND	0.011	0.12	0.026	NE
2-Butanone	0.023	0.013	ND	0.011	ND	0.026	NE
Carbon Disulfide	ND	0.013	ND	0.011	ND	0.026	82.00
Carbon tetrachloride	ND	0.0065	ND	0.0055	ND	0.013	0.29
Chlorobenzene	ND	0.0065	ND	0.0055	ND	0.013	27.00
Chloroethane	ND	0.013	ND	0.011	ND	0.026	5.20
Chloroform	ND	0.0065	ND	0.0055	ND	0.013	2.70
Chloromethane	ND	0.013	ND	0.011	ND	0.026	NE
1,1-Dichloroethane	ND	0.0065	ND	0.0055	ND	0.013	58.00
1,2-Dichloroethane	ND	0.0065	ND	0.0055	ND	0.013	0.15
1,1-Dichloroethene	ND	0.0065	ND	0.0055	ND	0.013	0.06
cis-1,2-Dichloroethene	ND	0.0065	ND	0.0055	ND	0.013	5.80
cis-1,3-Dichloropropene	ND	0.0065	ND	0.0055	ND	0.013	NE
1,2-Dichloropropane	ND	0.0065	ND	0.0055	ND	0.013	0.25
1,3-Dichloropropene(cis+trans)	ND	0.0065	ND	0.0055	ND	0.013	NE
Ethylbenzene	ND	0.0065	ND	0.0055	ND	0.013	200.00
2-Hexanone	ND	0.0065	ND	0.0055	ND	0.013	NE
Methylene chloride	ND	0.013	ND	0.011	ND	0.026	1.80
4-Methyl-2-Pentanone	ND	0.0065	ND	0.0055	ND	0.013	39.00
Styrene	ND	0.0065	ND	0.0055	ND	0.013	720.00
1,1,2,2-Tetrachloroethane	ND	0.0065	ND	0.0055	ND	0.013	0.11
Tetrachloroethene	ND	0.0065	ND	0.0055	ND	0.013	0.64
Toluene	ND	0.0065	ND	0.0055	ND	0.013	240.00
1,1,1-Trichloroethane	ND	0.0065	ND	0.0055	ND	0.013	NE
1,1,2-Trichloroethane	ND	0.0065	ND	0.0055	ND	0.013	0.30
Trichloroethene	ND	0.0065	ND	0.0055	ND	0.013	3.00
Trichlorofluoromethane	ND	0.013	ND	0.011	ND	0.026	NE
Vinyl Acetate	ND	0.013	ND	0.011	ND	0.026	430.00
Vinyl chloride	ND	0.013	ND	0.011	ND	0.026	0.01
Total Xylenes	ND	0.0065	ND	0.0055	ND	0.013	3400.00

Notes:
All values expressed in mg/kg
* IDEM RISC Migration to Groundwater Closure Levels for Industrial Land Use
ND - Not Detected
NE- Not Established
Bold values indicate concentration above closure level

TABLE 2

SUBSURFACE SOIL SAMPLING VOC ANALYTICAL RESULTS
GARY, INDIANA

Compound	Sample ID SB-15-SS (3-6 feet)	Laboratory Reporting Limit	Sample ID SB-16-SS (3-6 feet)	Laboratory Reporting Limit	Sample ID SB-17-SS (3-6 feet)	Laboratory Reporting Limit	IDEM RISC Closure Level*
Acetone	ND	0.081	0.12	0.070	1.2	0.16	41.00
Benzene	ND	0.0081	ND	0.0070	ND	0.016	0.67
Bromodichloromethane	ND	0.0081	ND	0.0070	ND	0.016	0.63
Bromoform	ND	0.0081	ND	0.0070	ND	0.016	2.70
Bromomethane	ND	0.016	ND	0.014	ND	0.032	NE
2-Butanone	ND	0.016	0.028	0.014	0.39	0.032	NE
Carbon Disulfide	ND	0.016	ND	0.014	ND	0.032	82.00
Carbon tetrachloride	ND	0.0081	ND	0.0070	ND	0.016	0.29
Chlorobenzene	ND	0.0081	ND	0.0070	ND	0.016	27.00
Chloroethane	ND	0.016	ND	0.014	ND	0.032	5.20
Chloroform	ND	0.0081	ND	0.0070	ND	0.016	2.70
Chloromethane	ND	0.016	ND	0.014	ND	0.032	NE
1,1-Dichloroethane	ND	0.0081	ND	0.0070	ND	0.016	58.00
1,2-Dichloroethane	ND	0.0081	ND	0.0070	ND	0.016	0.15
1,1-Dichloroethene	ND	0.0081	ND	0.0070	ND	0.016	0.06
cis-1,2-Dichloroethene	ND	0.0081	ND	0.0070	ND	0.016	5.80
trans-1,2-Dichloroethene	ND	0.0081	ND	0.0070	ND	0.016	NE
1,2-Dichloropropane	ND	0.0081	ND	0.0070	ND	0.016	0.25
1,3-Dichloropropene(cis+trans)	ND	0.0081	ND	0.0070	ND	0.016	NE
Ethylbenzene	ND	0.0081	ND	0.0070	ND	0.016	200.00
2-Hexanone	ND	0.0081	ND	0.0070	ND	0.016	NE
Methylene chloride	ND	0.016	ND	0.014	ND	0.032	1.80
4-Methyl-2-Pentanone	ND	0.0081	ND	0.0070	ND	0.016	39.00
Styrene	ND	0.0081	ND	0.0070	ND	0.016	720.00
1,1,2,2-Tetrachloroethane	ND	0.0081	ND	0.0070	ND	0.016	0.11
Tetrachloroethene	ND	0.0081	ND	0.0070	ND	0.016	0.64
Toluene	ND	0.0081	ND	0.0070	ND	0.016	240.00
1,1,1-Trichloroethane	ND	0.0081	ND	0.0070	ND	0.016	NE
1,1,2-Trichloroethane	ND	0.0081	ND	0.0070	ND	0.016	0.30
Trichloroethene	ND	0.0081	ND	0.0070	ND	0.016	3.00
Trichlorofluoromethane	ND	0.016	ND	0.014	ND	0.032	NE
Vinyl Acetate	ND	0.016	ND	0.014	ND	0.032	430.00
Vinyl chloride	ND	0.016	ND	0.014	ND	0.032	0.01
Total Xylenes	ND	0.0081	ND	0.0070	ND	0.016	3,400.00

Notes:
All values expressed in mg/kg
* IDEM RISC Migration to Groundwater Closure Levels for Industrial Land Use
ND - Not Detected
NE- Not Established
Bold values indicate concentration above closure level

TABLE 2

SUBSURFACE SOIL SAMPLING VOC ANALYTICAL RESULTS
GARY, INDIANA

Compound	Sample ID SB-18-SS (feet)	Laboratory Reporting Limit	Sample ID SB-19-SS (feet)	Laboratory Reporting Limit	Sample ID SB-20-SS (feet)	Laboratory Reporting Limit	IDEM RISC Closure Level*
Acetone	0.063	0.056	0.38	0.13	ND	0.047	41.00
Benzene	ND	0.0056	ND	0.013	0.018	0.0047	0.67
Bromodichloromethane	ND	0.0056	ND	0.013	ND	0.0047	0.63
Bromoform	ND	0.0056	ND	0.013	ND	0.0047	2.70
Bromomethane	ND	0.011	ND	0.026	ND	0.0093	NE
2-Butanone	0.018	0.011	0.11	0.026	ND	0.0093	NE
Carbon Disulfide	ND	0.011	ND	0.026	ND	0.0093	82.00
Carbon tetrachloride	ND	0.0056	ND	0.013	ND	0.0047	0.29
Chlorobenzene	ND	0.0056	ND	0.013	ND	0.0047	27.00
Chloroethane	ND	0.011	ND	0.013	ND	0.0093	5.20
Chloroform	ND	0.0056	ND	0.013	ND	0.0047	2.70
Chloromethane	ND	0.011	ND	0.026	ND	0.0093	NE
1,1-Dichloroethane	ND	0.0056	ND	0.013	ND	0.0047	58.00
1,2-Dichloroethane	ND	0.0056	ND	0.013	ND	0.0047	0.15
1,1-Dichloroethene	ND	0.0056	ND	0.013	ND	0.0047	0.06
cis-1,2-Dichloroethene	ND	0.0056	ND	0.013	ND	0.0047	5.80
trans-1,2-Dichloroethene	ND	0.0056	ND	0.013	ND	0.0047	NE
1,2-Dichloropropane	ND	0.0056	ND	0.013	ND	0.0047	0.25
1,3-Dichloropropene(cis+trans)	ND	0.0056	ND	0.013	ND	0.0047	NE
Ethylbenzene	ND	0.0056	ND	0.013	0.037	0.0047	200.00
2-Hexanone	ND	0.0056	ND	0.013	ND	0.0047	NE
Methylene chloride	ND	0.011	ND	0.026	ND	0.0093	1.80
4-Methyl-2-Pentanone	ND	0.0056	ND	0.013	ND	0.0047	39.00
Styrene	ND	0.0056	ND	0.013	ND	0.0047	720.00
1,1,2,2-Tetrachloroethane	ND	0.0056	ND	0.013	ND	0.0047	0.11
Tetrachloroethene	ND	0.0056	ND	0.013	ND	0.0047	0.64
Toluene	0.050	0.0056	ND	0.013	0.14	0.0047	240.00
1,1,1-Trichloroethane	ND	0.0056	ND	0.013	ND	0.0047	NE
1,1,2-Trichloroethane	ND	0.0056	ND	0.013	ND	0.0047	0.30
Trichloroethene	ND	0.0056	ND	0.013	ND	0.0047	3.00
Trichlorofluoromethane	ND	0.011	ND	0.026	ND	0.0093	NE
Vinyl Acetate	ND	0.011	ND	0.026	ND	0.0093	430.00
Vinyl chloride	ND	0.011	ND	0.026	ND	0.0093	0.01
Total Xylenes	ND	0.0056	ND	0.013	0.17	0.0047	3400.00

Notes:
All values expressed in mg/kg
* IDEM RISC Migration to Groundwater Closure Levels for Industrial Land Use
ND - Not Detected
NE- Not Established
Bold values indicate concentration above closure level

TABLE 2

SUBSURFACE SOIL SAMPLING VOC ANALYTICAL RESULTS
GARY, INDIANA

Compound	Sample ID SB-21-SS (3-6 feet)	Laboratory Reporting Limit	Sample ID SB-22-SS (3-6 feet)	Laboratory Reporting Limit	Sample ID SB-23-SS (3-6 feet)	Laboratory Reporting Limit	IDEM RISC Closure Level*
Acetone	ND	0.047	ND	0.052	ND	0.052	41.00
Benzene	ND	0.0047	ND	0.0052	ND	0.0052	0.67
Bromodichloromethane	ND	0.0047	ND	0.0052	ND	0.0052	0.63
Bromoform	ND	0.0047	ND	0.0052	ND	0.0052	2.70
Bromomethane	ND	0.0093	ND	0.010	ND	0.010	NE
2-Butanone	ND	0.0093	ND	0.010	ND	0.010	NE
Carbon Disulfide	ND	0.0093	ND	0.010	ND	0.010	82.00
Carbon tetrachloride	ND	0.0047	ND	0.0052	ND	0.0052	0.29
Chlorobenzene	ND	0.0047	ND	0.0052	ND	0.0052	27.00
Chloroethane	ND	0.0093	ND	0.010	ND	0.010	5.20
Chloroform	ND	0.0047	ND	0.0052	ND	0.0052	2.70
Chloromethane	ND	0.0093	ND	0.0052	ND	0.0052	NE
1,1-Dichloroethane	ND	0.0047	ND	0.0052	ND	0.0052	58.00
1,2-Dichloroethane	ND	0.0047	ND	0.0052	ND	0.0052	0.15
1,1-Dichloroethene	ND	0.0047	ND	0.0052	ND	0.0052	0.06
cis-1,2-Dichloroethene	ND	0.0047	ND	0.0052	ND	0.0052	5.80
trans-1,2-Dichloroethene	ND	0.0047	ND	0.0052	ND	0.0052	NE
1,2-Dichloropropane	ND	0.0047	ND	0.0052	ND	0.0052	0.25
1,3-Dichloropropene(cis+trans)	ND	0.0047	ND	0.0052	ND	0.0052	NE
Ethylbenzene	ND	0.0047	ND	0.0052	ND	0.0052	200.00
2-Hexanone	ND	0.0047	ND	0.0052	ND	0.0052	NE
Methylene chloride	ND	0.0093	ND	0.010	ND	0.010	1.80
4-Methyl-2-Pentanone	ND	0.0047	ND	0.0052	ND	0.0052	39.00
Styrene	ND	0.0047	ND	0.0052	ND	0.0052	720.00
1,1,2,2-Tetrachloroethane	ND	0.0047	ND	0.0052	ND	0.0052	0.11
Tetrachloroethene	ND	0.0047	ND	0.0052	ND	0.0052	0.64
Toluene	ND	0.0047	ND	0.0052	ND	0.0052	240.00
1,1,1-Trichloroethane	ND	0.0047	ND	0.0052	ND	0.0052	NE
1,1,2-Trichloroethane	ND	0.0047	ND	0.0052	ND	0.0052	0.30
Trichloroethene	ND	0.0047	ND	0.0052	ND	0.0052	3.00
Trichlorofluoromethane	ND	0.0093	ND	0.010	ND	0.010	NE
Vinyl Acetate	ND	0.0093	ND	0.010	ND	0.010	430.00
Vinyl chloride	ND	0.0093	ND	0.010	ND	0.010	0.01
Total Xylenes	ND	0.0047	ND	0.0052	ND	0.0052	3400.00

Notes:
All values expressed in mg/kg
* IDEM RISC Migration to Groundwater Closure Levels for Industrial Land Use
ND - Not Detected
NE- Not Established
Bold values indicate concentration above closure level

TABLE 2

SUBSURFACE SOIL SAMPLING VOC ANALYTICAL RESULTS
GARY, INDIANA

Compound	Sample ID SB-24-SS (3-6 feet)	Laboratory Reporting Limit	IDEM RISC Closure Level*
Acetone	ND	0.053	41.00
Benzene	ND	0.0053	0.67
Bromodichloromethane	ND	0.0053	0.63
Bromoform	ND	0.0053	2.70
Bromomethane	ND	0.011	NE
2-Butanone	ND	0.011	NE
Carbon Disulfide	ND	0.011	82.00
Carbon tetrachloride	ND	0.0053	0.29
Chlorobenzene	ND	0.0053	27.00
Chloroethane	ND	0.011	5.20
Chloroform	ND	0.0053	2.70
Chloromethane	ND	0.011	NE
1,1-Dichloroethane	ND	0.0053	58.00
1,2-Dichloroethane	ND	0.0053	0.15
1,1-Dichloroethene	ND	0.0053	0.06
cis-1,2-Dichloroethene	ND	0.0053	5.80
trans-1,2-Dichloroethene	ND	0.0053	NE
1,2-Dichloropropane	ND	0.0053	0.25
1,3-Dichloropropene(cis+trans)	ND	0.0053	NE
Ethylbenzene	ND	0.0053	200.00
2-Hexanone	ND	0.0053	NE
Methylene chloride	ND	0.011	1.80
4-Methyl-2-Pentanone	ND	0.0053	39.00
Styrene	ND	0.0053	720.00
1,1,2,2-Tetrachloroethane	ND	0.0053	0.11
Tetrachloroethene	ND	0.0053	0.64
Toluene	ND	0.0053	240.00
1,1,1-Trichloroethane	ND	0.0053	NE
1,1,2-Trichloroethane	ND	0.0053	0.30
Trichloroethene	ND	0.0053	3.00
Trichlorofluoromethane	ND	0.011	NE
Vinyl Acetate	ND	0.011	430.00
Vinyl chloride	ND	0.011	0.01
Total Xylenes	ND	0.0053	3400.00

Notes:
All values expressed in mg/kg
* IDEM RISC Migration to Groundwater Closure Levels for Industrial Land Use
ND - Not Detected
NE- Not Established
Bold values indicate concentration above closure level

TABLE 3

SURFACE SOIL SAMPLING PNA ANALYTICAL RESULTS
GARY, INDIANA

Compound	Sample ID SB-9-S (0-1 foot)	Laboratory Reporting Limit	Sample ID SB-10-S (0-1 foot)	Laboratory Reporting Limit	Sample ID SB-11-S (0-1 foot)	Laboratory Reporting Limit	IDEM RISC Closure Level*
Acenaphthene	ND	1.5	ND	15	ND	2.7	24,000.0
Acenaphthylene	ND	1.5	ND	15	ND	2.7	NE
Anthracene	ND	1.5	ND	15	ND	2.7	120,000.0
Benzo[a]anthracene	ND	1.5	**70**	15	ND	2.7	15.0
Benzo[a]pyrene	**1.6**	1.5	**61**	15	ND	2.7	1.5
Benzo[b]fluoranthene	ND	1.5	**46**	15	ND	2.7	15.0
Benzo[g,h,i]perylene	4.8	1.5	51	15	8.8	2.7	NE
Benzo[k]fluoranthene	ND	1.5	42	15	ND	2.7	150.0
Chrysene	2.5	1.5	160	15	ND	2.7	1,500.0
Dibenz[a,h]anthracene	ND	1.5	**26**	15	ND	2.7	1.5
Fluoranthene	ND	1.5	15	15	ND	2.7	16,000.0
Fluorene	ND	1.5	ND	15	ND	2.7	16,000.0
Indeno[1,2,3cd]pyrene	ND	1.5	**17**	15	ND	2.7	15.0
Naphthalene	ND	1.5	ND	15	ND	2.7	8,000.0
Phenanthrene	3.6	1.5	ND	15	ND	2.7	NE
Pyrene	3.3	1.5	150	15	ND	2.7	15,000.0

Compound	Sample ID SB-12-S (0-1 foot)	Laboratory Reporting Limit	Sample ID SB-13-S (0-1 foot)	Laboratory Reporting Limit	Sample ID SB-14-S (0-1 foot)	Laboratory Reporting Limit	IDEM RISC Closure Level*
Acenaphthene	ND	0.86	ND	0.062	ND	0.054	24,000.0
Acenaphthylene	ND	0.86	ND	0.062	ND	0.054	NE
Anthracene	ND	0.86	ND	0.062	ND	0.054	120,000.0
Benzo[a]anthracene	ND	0.86	0.070	0.062	ND	0.054	15.0
Benzo[a]pyrene	1.2	0.86	0.076	0.062	ND	0.054	1.5
Benzo[b]fluoranthene	1.7	0.86	0.077	0.062	0.058	0.054	15.0
Benzo[g,h,i]perylene	1.1	0.86	0.072	0.062	0.065	0.054	NE
Benzo[k]fluoranthene	ND	0.86	ND	0.062	ND	0.054	150.0
Chrysene	ND	0.86	0.085	0.062	0.10	0.054	1,500.0
Dibenz[a,h]anthracene	ND	0.86	ND	0.062	ND	0.054	1.5
Fluoranthene	ND	0.86	0.12	0.062	ND	0.054	16,000.0
Fluorene	ND	0.86	ND	0.062	ND	0.054	16,000.0
Indeno[1,2,3cd]pyrene	ND	0.86	ND	0.062	ND	0.054	15.0
Naphthalene	ND	0.86	ND	0.062	ND	0.054	8,000.0
Phenanthrene	ND	0.86	0.11	0.062	0.088	0.054	NE
Pyrene	ND	0.86	0.20	0.062	0.13	0.054	15,000.0

Notes:
All values expressed in mg/kg
* IDEM RISC Direct Contact Closure Levels for Industrial Land Use
ND - Not Detected
NE - Not Established
Bold values indicate concentration above closure levels

TABLE 3

SURFACE SOIL SAMPLING PNA ANALYTICAL RESULTS
GARY, INDIANA

Compound	Sample ID SB-15-S (0-1 foot)	Laboratory Reporting Limit	Sample ID SB-16-S (0-1 foot)	Laboratory Reporting Limit	IDEM RISC Closure Level*
Acenaphthene	ND	1.2	ND	0.54	24,000.0
Acenaphthylene	ND	1.2	ND	0.54	NE
Anthracene	ND	1.2	ND	0.54	120,000.0
Benzo[a]anthracene	ND	1.2	ND	0.54	15.0
Benzo[a]pyrene	ND	1.2	ND	0.54	1.5
Benzo[b]fluoranthene	ND	1.2	ND	0.54	15.0
Benzo[g,h,i]perylene	ND	1.2	0.62	0.54	NE
Benzo[k]fluoranthene	ND	1.2	ND	0.54	150.0
Chrysene	ND	1.2	ND	0.54	1,500.0
Dibenz[a,h]anthracene	ND	1.2	ND	0.54	1.5
Fluoranthene	ND	1.2	ND	0.54	16,000.0
Fluorene	ND	1.2	ND	0.54	16,000.0
Indeno[1,2,3cd]pyrene	ND	1.2	ND	0.54	15.0
Naphthalene	ND	1.2	ND	0.54	8,000.0
Phenanthrene	1.9	1.2	1.1	0.54	NE
Pyrene	2.6	1.2	0.94	0.54	15,000.0

Notes:
All values expressed in mg/kg
* IDEM RISC Direct Contact Closure Levels for Industrial Land Use
ND - Not Detected
NE - Not Established
Bold values indicate concentration above closure levels

TABLE 4
SUBSURFACE SOIL SAMPLING PNA ANALYTICAL RESULTS
GARY, INDIANA

Compound	Sample ID SB-9-SS (3-6 feet)	Laboratory Reporting Limit	Sample ID SB-10-SS (3-6 feet)	Laboratory Reporting Limit	Sample ID SB-11-SS (3-6 feet)	Laboratory Reporting Limit	Sample ID SB-12-SS (3-6 feet)	Laboratory Reporting Limit	Sample ID SB-13-SS (3-6 feet)	Laboratory Reporting Limit	IDEM RISC Closure Level*
Acenaphthene	ND	5.1	ND	5.7	ND	0.11	ND	1.2	ND	0.060	1,200
Acenaphthylene	ND	5.1	ND	5.7	ND	0.11	ND	1.2	ND	0.060	NE
Anthracene	7.4	5.1	ND	5.7	ND	0.11	ND	1.2	ND	0.060	51
Benzo[a]anthracene	13	5.1	16	5.7	9.6	0.11	2.4	1.2	ND	0.060	62
Benzo[a]pyrene	8.7	5.1	11	5.7	8.2	0.11	2.9	1.2	ND	0.060	16
Benzo[b]fluoranthene	ND	5.1	7.6	5.7	5.6	0.11	2.6	1.2	ND	0.060	74
Benzo[g,h,i]perylene	8.2	5.1	8.8	5.7	9.2	0.11	2.9	1.2	ND	0.060	NE
Benzo[k]fluoranthene	ND	5.1	6.7	5.7	5.4	0.11	ND	1.2	ND	0.060	39
Chrysene	23	5.1	**30**	5.7	20	0.11	ND	1.2	ND	0.060	25
Dibenz[a,h]anthracene	ND	5.1	6.0	5.7	3.8	0.11	1.5	1.2	ND	0.060	60
Fluoranthene	6.0	5.1	5.7	5.7	ND	0.11	ND	1.2	ND	0.060	880
Fluorene	15	5.1	7.9	5.7	4.1	0.11	ND	1.2	ND	0.060	1,100
Indeno[1,2,3cd]pyrene	ND	5.1	ND	5.7	ND	0.11	ND	1.2	ND	0.060	3.1
Naphthalene	ND	5.1	ND	5.7	ND	0.11	ND	1.2	ND	0.060	170
Phenanthrene	90	5.1	50	5.7	15	0.11	ND	1.2	ND	0.060	NE
Pyrene	35	5.1	36	5.7	22	0.11	ND	1.2	ND	0.060	570

Compound	Sample ID SB-14-SS (3-6 feet)	Laboratory Reporting Limit	Sample ID SB-15-SS (3-6 feet)	Laboratory Reporting Limit	Sample ID SB-16-SS (3-6 feet)	Laboratory Reporting Limit	Sample ID SB-17-SS (3-6 feet)	Laboratory Reporting Limit	Sample ID SB-18-SS (3-6feet)	Laboratory Reporting Limit	IDEM RISC Closure Level*
Acenaphthene	ND	1.2	ND	0.11	ND	0.086	ND	0.15	ND	0.069	1,200
Acenaphthylene	ND	1.2	ND	0.11	ND	0.086	ND	0.15	ND	0.069	NE
Anthracene	ND	1.2	ND	0.11	ND	0.086	ND	0.15	ND	0.069	51
Benzo[a]anthracene	ND	1.2	ND	0.11	ND	0.086	ND	0.15	ND	0.069	62
Benzo[a]pyrene	ND	1.2	ND	0.11	ND	0.086	ND	0.15	ND	0.069	16
Benzo[b]fluoranthene	ND	1.2	ND	0.11	ND	0.086	ND	0.15	ND	0.069	74
Benzo[g,h,i]perylene	ND	1.2	ND	0.11	ND	0.086	ND	0.15	ND	0.069	NE
Benzo[k]fluoranthene	ND	1.2	ND	0.11	ND	0.086	ND	0.15	ND	0.069	39
Chrysene	ND	1.2	ND	0.11	ND	0.086	ND	0.15	ND	0.069	25
Dibenz[a,h]anthracene	ND	1.2	ND	0.11	ND	0.086	ND	0.15	ND	0.069	60
Fluoranthene	ND	1.2	ND	0.11	ND	0.086	ND	0.15	ND	0.069	880
Fluorene	ND	1.2	ND	0.11	ND	0.086	ND	0.15	ND	0.069	1,100
Indeno[1,2,3cd]pyrene	ND	1.2	ND	0.11	ND	0.086	ND	0.15	ND	0.069	3.1
Naphthalene	ND	1.2	ND	0.11	ND	0.086	ND	0.15	ND	0.069	170
Phenanthrene	ND	1.2	ND	0.11	ND	0.086	ND	0.15	ND	0.069	NE
Pyrene	ND	1.2	ND	0.11	ND	0.086	ND	0.15	ND	0.069	570

Notes:
All values expressed in mg/kg
* IDEM RISC Migration to Groundwater Closure Levels for Industrial Land Use
ND - Not Detected
NE - Not Established
Bold values indicate concentration above closure levels

TABLE 4
SUBSURFACE SOIL SAMPLING PNA ANALYTICAL RESULTS
GARY, INDIANA

Compound	Sample ID SB-19-SS (3-6 feet)	Laboratory Reporting Limit	Sample ID SB-20-SS (3-6 feet)	Laboratory Reporting Limit	Sample ID SB-21-SS (3-6 feet)	Laboratory Reporting Limit	Sample ID SB-22-SS (3-6 feet)	Laboratory Reporting Limit	IDEM RISC Closure Level*
Acenaphthene	ND	0.12	ND	0.058	ND	0.057	ND	0.059	1,200
Acenaphthylene	ND	0.12	ND	0.058	ND	0.057	ND	0.059	NE
Anthracene	ND	0.12	ND	0.058	ND	0.057	ND	0.059	51
Benzo[a]anthracene	ND	0.12	0.12	0.058	ND	0.057	ND	0.059	62
Benzo[a]pyrene	ND	0.12	0.24	0.058	ND	0.057	ND	0.059	16
Benzo[b]fluoranthene	ND	0.12	0.19	0.058	ND	0.057	ND	0.059	74
Benzo[g,h,i]perylene	ND	0.12	0.53	0.058	ND	0.057	ND	0.059	NE
Benzo[k]fluoranthene	ND	0.12	ND	0.058	ND	0.057	ND	0.059	39
Chrysene	ND	0.12	0.20	0.058	ND	0.057	ND	0.059	25
Dibenz[a,h]anthracene	ND	0.12	0.16	0.058	ND	0.057	ND	0.059	60
Fluoranthene	ND	0.12	ND	0.058	ND	0.057	ND	0.059	880
Fluorene	ND	0.12	ND	0.058	ND	0.057	ND	0.059	1,100
Indeno[1,2,3cd]pyrene	ND	0.12	0.12	0.058	ND	0.057	ND	0.059	3.1
Naphthalene	ND	0.12	0.12	0.058	ND	0.057	ND	0.059	170
Phenanthrene	ND	0.12	0.11	0.058	ND	0.057	ND	0.059	NE
Pyrene	ND	0.12	0.14	0.058	ND	0.057	ND	0.059	570

Compound	Sample ID SB-23-SS (3-6 feet)	Laboratory Reporting Limit	Sample ID SB-24-SS (3-6 feet)	Laboratory Reporting Limit	IDEM RISC Closure Level*
Acenaphthene	ND	0.060	ND	0.057	1,200
Acenaphthylene	ND	0.060	ND	0.057	NE
Anthracene	ND	0.060	ND	0.057	51
Benzo[a]anthracene	ND	0.060	0.11	0.057	62
Benzo[a]pyrene	ND	0.060	0.086	0.057	16
Benzo[b]fluoranthene	ND	0.060	ND	0.057	74
Benzo[g,h,i]perylene	ND	0.060	0.086	0.057	NE
Benzo[k]fluoranthene	ND	0.060	ND	0.057	39
Chrysene	ND	0.060	0.23	0.057	25
Dibenz[a,h]anthracene	ND	0.060	ND	0.057	60
Fluoranthene	ND	0.060	ND	0.057	880
Fluorene	ND	0.060	ND	0.057	1,100
Indeno[1,2,3cd]pyrene	ND	0.060	ND	0.057	3.1
Naphthalene	ND	0.060	0.062	0.057	170
Phenanthrene	ND	0.060	0.76	0.057	NE
Pyrene	ND	0.060	0.22	0.057	570

Notes:
All values expressed in mg/kg
* IDEM RISC Migration to Groundwater Closure Levels for Industrial Land Use
ND - Not Detected
NE - Not Established
Bold values indicate concentration above closure levels

TABLE 5

SUBSURFACE SOIL SAMPLING RCRA METALS ANALYTICAL RESULTS
GARY, INDIANA

Compound	Sample ID SB-9-SS (3-6 feet)	Laboratory Reporting Limit	Sample ID SB-10-SS (3-6 feet)	Laboratory Reporting Limit	Sample ID SB-11-SS (3-6 feet)	Laboratory Reporting Limit	Sample ID SB-12-SS (3-6 feet)	Laboratory Reporting Limit	Sample ID SB-13-SS (3-6 feet)	Laboratory Reporting Limit	IDEM RISC Closure Level*
Mercury	2.1	1.0	1.8	1.0	0.38	0.041	ND	0.042	ND	0.040	32
Arsenic	17	0.50	1.7	0.49	1.3	0.50	1.2	0.49	0.79	0.50	29
Barium	110	0.099	6.5	0.098	11	0.10	27	0.098	3.6	0.10	5,900
Cadmium	1.4	0.099	0.23	0.098	0.36	0.10	0.27	0.098	0.16	0.10	77
Chromium	24	0.15	3.0	0.15	3.3	0.15	3.6	0.15	1.8	0.15	120
Lead	**9,400**	0.37	**370**	0.37	76	0.38	12	0.37	1.7	0.38	230
Selenium	2.9	1.5	ND	1.5	ND	1.5	ND	1.5	ND	1.5	53
Silver	ND	0.50	ND	0.49	ND	0.50	ND	0.49	ND	0.50	87

Compound	Sample ID SB-14-SS (3-6 feet)	Laboratory Reporting Limit	Sample ID SB-15-SS (3-6 feet)	Laboratory Reporting Limit	Sample ID SB-16-SS (3-6 feet)	Laboratory Reporting Limit	Sample ID SB-17-SS (3-6 feet)	Laboratory Reporting Limit	Sample ID SB-19-SS (3-6 feet)	Laboratory Reporting Limit	IDEM RISC Closure Level*
Mercury	ND	0.042	ND	0.041	ND	0.042	ND	0.041	ND	0.041	32
Arsenic	2.7	0.50	5.6	1.0	12	0.85	**35**	1.5	**36**	1.2	29
Barium	7.9	0.099	32	0.21	25	0.17	38	0.29	62	0.24	5,900
Cadmium	0.17	0.099	0.58	0.21	0.35	0.17	1.7	0.29	1.4	0.24	77
Chromium	1.9	0.15	7.3	0.31	2.2	0.26	2.1	0.44	2.7	0.35	120
Lead	1.6	0.37	22	0.78	3.0	0.64	4.5	1.1	20	0.88	230
Selenium	ND	1.5	ND	3.1	ND	2.6	ND	4.4	ND	3.5	53
Silver	ND	0.50	ND	1.0	ND	0.85	ND	1.5	ND	1.2	87

Notes:
All values are expressed in mg/kg
* IDEM RISC Migration to Groundwater Closure Levels for Industrial Land Use
ND - Not Detected
Bold Values Indicate Concentration Above the Closure Levels

TABLE 5

SUBSURFACE SOIL SAMPLING RCRA METALS ANALYTICAL RESULTS
GARY, INDIANA

Compound	Sample ID SB-20-SS (3-6 feet)	Laboratory Reporting Limit	Sample ID SB-21-SS (3-6 feet)	Laboratory Reporting Limit	Sample ID SB-22-SS (3-6 feet)	Laboratory Reporting Limit	IDEM RISC Closure Level*
Mercury	0.042	0.041	ND	0.040	ND	0.041	32
Arsenic	3.3	0.57	2.2	0.57	1.7	0.58	29
Barium	14	0.11	70	0.11	4.8	0.12	5,900
Cadmium	0.37	0.11	0.44	0.11	0.17	0.12	77
Chromium	11	0.17	7.8	0.17	2.4	0.17	120
Lead	71	0.43	39	0.43	5.0	0.44	230
Selenium	ND	1.7	ND	1.7	ND	1.7	53
Silver	ND	0.57	ND	0.57	ND	0.58	87

Notes:
All values are expressed in mg/kg
* IDEM RISC Migration to Groundwater Closure Levels for Industrial Land Use
ND - Not Detected
Bold Values Indicate Concentration Above the Closure Levels

TABLE 6

GROUNDWATER SAMPLING VOC ANALYTICAL RESULTS
GARY, INDIANA

Compound	Laboratory Reporting Limit	Sample ID SB-9-W	Sample ID SB-10-W	Sample ID SB-11-W	Sample ID SB-12-W	IDEM RISC Closure Levels*	IDEM RISC Closure Levels**
Acetone	0.050	ND	ND	ND	ND	10	0.770
Benzene	0.0050	**0.17**	**0.063**	ND	ND	0.099	0.006
Bromodichloromethane	0.0050	ND	ND	ND	ND	0.046	0.003
Bromoform	0.0050	ND	ND	ND	ND	0.36	0.110
Bromomethane	0.010	ND	ND	ND	ND	NE	NE
2-Butanone	0.010	ND	ND	ND	ND	NE	NE
Carbon Disulfide	0.010	ND	ND	ND	ND	10.0	1.300
Carbon tetrachloride	0.0050	ND	ND	ND	ND	0.02	0.003
Chlorobenzene	0.0050	ND	ND	ND	ND	2.00	0.130
Chlorodibromomethane	0.0050	ND	ND	ND	ND	NE	NE
Chloroethane	0.010	ND	ND	ND	ND	0.99	0.062
Chloroform	0.0050	ND	ND	ND	ND	0.47	0.00080
Chloromethane	0.010	ND	ND	ND	ND	NE	NE
1,1-Dichloroethane	0.0050	ND	ND	ND	ND	10.0	0.990
1,2-Dichloroethane	0.0050	ND	ND	ND	ND	0.03	0.0020
1,1-Dichloroethene	0.0050	ND	ND	ND	ND	0.01	0.0007
cis-1,2-Dichloroethene	0.0050	ND	ND	ND	ND	1.00	0.077
trans-1,2-Dichloroethene	0.0050	ND	ND	ND	ND	2.00	0.150
1,2-Dichloropropane	0.0050	ND	ND	ND	ND	0.04	0.0026
1,3-Dichloropropene (cis+trans)	0.0050	ND	ND	ND	ND	0.03	0.0056
Ethylbenzene	0.0050	0.057	0.053	ND	ND	10.0	1.600
2-Hexanone	0.010	ND	ND	ND	ND	NE	NE
Methylene chloride	0.010	ND	ND	ND	ND	0.38	0.063
4-Methyl-2-Pentanone	0.010	ND	ND	ND	ND	8.20	0.210
Styrene	0.0050	ND	ND	ND	ND	20.0	2.000
1,1,2,2-Tetrachloroethane	0.0050	ND	ND	ND	ND	0.11	0.0009
Tetrachloroethene	0.0050	ND	ND	ND	ND	0.06	0.014
Toluene	0.0050	0.074	0.0076	ND	ND	20.0	0.930
1,1,1-Trichloroethane	0.0050	ND	ND	ND	ND	3.60	0.880
1,1,2-Trichloroethane	0.0050	ND	ND	ND	ND	0.050	0.003
Trichloroethene	0.0050	ND	ND	ND	ND	0.260	0.025
Trichlorofluoromethane	0.010	ND	ND	ND	ND	NE	NE
Vinyl Acetate	0.010	ND	ND	ND	ND	100	0.550
Vinyl chloride	0.010	ND	ND	ND	ND	0.002	0.0003
Total Xylenes	0.0050	ND	0.061	ND	ND	200	1.950

Notes:
All values are expressed in mg/L
*IDEM RISC Groundwater Closure Levels for Industrial Land Use
**IDEM RISC Groundwater Closure Levels for Residential Land Use
ND - Not Detected
NE - Not Established
Bold Values Indicate Concentration Above the Residential Closure Levels
Bold and Shaded Values Indicate Concentration Above the Industrial and Residential Closure Levels

TABLE 6

GROUNDWATER SAMPLING VOC ANALYTICAL RESULTS
GARY, INDIANA

Compound	Laboratory Reporting Limit	Sample ID SB-13-W	Sample ID SB-14-W	Sample ID SB-15-W	Sample ID SB-16-W	IDEM RISC Closure Levels*	IDEM RISC Closure Levels**
Acetone	0.050	ND	ND	ND	ND	10	0.770
Benzene	0.0050	ND	ND	ND	ND	0.099	0.006
Bromodichloromethane	0.0050	ND	ND	ND	ND	0.046	0.003
Bromoform	0.0050	ND	ND	ND	ND	0.36	0.110
Bromomethane	0.010	ND	ND	ND	ND	NE	NE
2-Butanone	0.010	ND	ND	ND	ND	NE	NE
Carbon Disulfide	0.010	ND	ND	ND	ND	10.0	1.300
Carbon tetrachloride	0.0050	ND	ND	ND	ND	0.02	0.003
Chlorobenzene	0.0050	ND	ND	ND	ND	2.00	0.130
Chlorodibromomethane	0.0050	ND	ND	ND	ND	NE	NE
Chloroethane	0.010	ND	ND	ND	ND	0.99	0.062
Chloroform	0.0050	ND	ND	ND	ND	0.47	0.00080
Chloromethane	0.010	ND	ND	ND	ND	NE	NE
1,1-Dichloroethane	0.0050	ND	ND	ND	ND	10.0	0.990
1,2-Dichloroethane	0.0050	ND	ND	ND	ND	0.03	0.0020
1,1-Dichloroethene	0.0050	ND	ND	ND	ND	0.01	0.0007
cis-1,2-Dichloroethene	0.0050	ND	ND	ND	ND	1.00	0.077
trans-1,2-Dichloroethene	0.0050	ND	ND	ND	ND	2.00	0.150
1,2-Dichloropropane	0.0050	ND	ND	ND	ND	0.04	0.0026
1,3-Dichloropropene (cis+trans)	0.0050	ND	ND	ND	ND	0.03	0.0056
Ethylbenzene	0.0050	ND	ND	ND	ND	10.0	1.600
2-Hexanone	0.010	ND	ND	ND	ND	NE	NE
Methylene chloride	0.010	ND	ND	ND	ND	0.38	0.063
4-Methyl-2-Pentanone	0.010	ND	ND	ND	ND	8.20	0.210
Styrene	0.0050	ND	ND	ND	ND	20.0	2.000
1,1,2,2-Tetrachloroethane	0.0050	ND	ND	ND	ND	0.11	0.0009
Tetrachloroethene	0.0050	ND	ND	ND	ND	0.06	0.014
Toluene	0.0050	ND	ND	ND	ND	20.0	0.930
1,1,1-Trichloroethane	0.0050	ND	ND	ND	ND	3.60	0.880
1,1,2-Trichloroethane	0.0050	ND	ND	ND	ND	0.050	0.003
Trichloroethene	0.0050	ND	ND	ND	ND	0.260	0.025
Trichlorofluoromethane	0.010	ND	ND	ND	ND	NE	NE
Vinyl Acetate	0.010	ND	ND	ND	ND	100	0.550
Vinyl chloride	0.010	ND	ND	ND	ND	0.002	0.0003
Total Xylenes	0.0050	ND	ND	ND	ND	200	1.950

Notes:
All values are expressed in mg/L
*IDEM RISC Groundwater Closure Levels for Industrial Land Use
**IDEM RISC Groundwater Closure Levels for Residential Land Use
ND - Not Detected
NE - Not Established
Bold Values Indicate Concentration Above the Residential Closure Levels
Bold and Shaded Values Indicate Concentration Above the Industrial and Residential Closure Levels

TABLE 6

GROUNDWATER SAMPLING VOC ANALYTICAL RESULTS
GARY, INDIANA

Compound	Laboratory Reporting Limit	Sample ID SB-17-W	Sample ID SB-18-W	Sample ID SB-19-W	Sample ID SB-20-W	IDEM RISC Closure Levels*	IDEM RISC Closure Levels**
Acetone	0.050	ND	ND	ND	ND	10	0.770
Benzene	0.0050	ND	ND	ND	ND	0.099	0.006
Bromodichloromethane	0.0050	ND	ND	ND	ND	0.046	0.003
Bromoform	0.0050	ND	ND	ND	ND	0.36	0.110
Bromomethane	0.010	ND	ND	ND	ND	NE	NE
2-Butanone	0.010	ND	ND	ND	ND	NE	NE
Carbon Disulfide	0.010	ND	ND	ND	ND	10.0	1.300
Carbon tetrachloride	0.0050	ND	ND	ND	ND	0.02	0.003
Chlorobenzene	0.0050	ND	ND	ND	ND	2.00	0.130
Chlorodibromomethane	0.0050	ND	ND	ND	ND	NE	NE
Chloroethane	0.010	ND	ND	ND	ND	0.99	0.062
Chloroform	0.0050	ND	ND	ND	ND	0.47	0.00080
Chloromethane	0.010	ND	ND	ND	ND	NE	NE
1,1-Dichloroethane	0.0050	ND	ND	ND	ND	10.0	0.990
1,2-Dichloroethane	0.0050	ND	ND	ND	ND	0.03	0.0020
1,1-Dichloroethene	0.0050	ND	ND	ND	ND	0.01	0.0007
cis-1,2-Dichloroethene	0.0050	ND	ND	ND	ND	1.00	0.077
trans-1,2-Dichloroethene	0.0050	ND	ND	ND	ND	2.00	0.150
1,2-Dichloropropane	0.0050	ND	ND	ND	ND	0.04	0.0026
1,3-Dichloropropene (cis+trans)	0.0050	ND	ND	ND	ND	0.03	0.0056
Ethylbenzene	0.0050	ND	ND	ND	ND	10.0	1.600
2-Hexanone	0.010	ND	ND	ND	ND	NE	NE
Methylene chloride	0.010	ND	ND	ND	ND	0.38	0.063
4-Methyl-2-Pentanone	0.010	ND	ND	ND	ND	8.20	0.210
Styrene	0.0050	ND	ND	ND	ND	20.0	2.000
1,1,2,2-Tetrachloroethane	0.0050	ND	ND	ND	ND	0.11	0.0009
Tetrachloroethene	0.0050	ND	ND	ND	ND	0.06	0.014
Toluene	0.0050	ND	ND	ND	ND	20.0	0.930
1,1,1-Trichloroethane	0.0050	ND	ND	ND	ND	3.60	0.880
1,1,2-Trichloroethane	0.0050	ND	ND	ND	ND	0.050	0.003
Trichloroethene	0.0050	ND	ND	ND	ND	0.260	0.025
Trichlorofluoromethane	0.010	ND	ND	ND	ND	NE	NE
Vinyl Acetate	0.010	ND	ND	ND	ND	100	0.550
Vinyl chloride	0.010	ND	ND	ND	ND	0.002	0.0003
Total Xylenes	0.0050	ND	ND	ND	ND	200	1.950

Notes:
All values are expressed in mg/L
*IDEM RISC Groundwater Closure Levels for Industrial Land Use
**IDEM RISC Groundwater Closure Levels for Residential Land Use
ND - Not Detected
NE - Not Established
Bold Values Indicate Concentration Above the Residential Closure Levels
Bold and Shaded Values Indicate Concentration Above the Industrial and Residential Closure Levels

TABLE 6

GROUNDWATER SAMPLING VOC ANALYTICAL RESULTS
GARY, INDIANA

Compound	Laboratory Reporting Limit	Sample ID SB-21W	Sample ID SB-22-W	Sample ID SB-23-W	Sample ID SB-24-W	IDEM RISC Closure Levels*	IDEM RISC Closure Levels**
Acetone	0.050	ND	ND	ND	ND	10	0.770
Benzene	0.0050	ND	ND	ND	ND	0.099	0.006
Bromodichloromethane	0.0050	ND	ND	ND	ND	0.046	0.003
Bromoform	0.0050	ND	ND	ND	ND	0.36	0.110
Bromomethane	0.010	ND	ND	ND	ND	NE	NE
2-Butanone	0.010	ND	ND	ND	ND	NE	NE
Carbon Disulfide	0.010	ND	ND	ND	ND	10.0	1.300
Carbon tetrachloride	0.0050	ND	ND	ND	ND	0.02	0.003
Chlorobenzene	0.0050	ND	ND	ND	ND	2.00	0.130
Chlorodibromomethane	0.0050	ND	ND	ND	ND	NE	NE
Chloroethane	0.010	ND	ND	ND	ND	0.99	0.062
Chloroform	0.0050	ND	ND	ND	ND	0.47	0.00080
Chloromethane	0.010	ND	ND	ND	ND	NE	NE
1,1-Dichloroethane	0.0050	ND	ND	ND	ND	10.0	0.990
1,2-Dichloroethane	0.0050	ND	ND	ND	ND	0.03	0.0020
1,1-Dichloroethene	0.0050	ND	ND	ND	ND	0.01	0.0007
cis-1,2-Dichloroethene	0.0050	ND	ND	ND	ND	1.00	0.077
trans-1,2-Dichloroethene	0.0050	ND	ND	ND	ND	2.00	0.150
1,2-Dichloropropane	0.0050	ND	ND	ND	ND	0.04	0.0026
1,3-Dichloropropene (cis+trans)	0.0050	ND	ND	ND	ND	0.03	0.0056
Ethylbenzene	0.0050	ND	ND	ND	ND	10.0	1.600
2-Hexanone	0.010	ND	ND	ND	ND	NE	NE
Methylene chloride	0.010	ND	ND	ND	ND	0.38	0.063
4-Methyl-2-Pentanone	0.010	ND	ND	ND	ND	8.20	0.210
Styrene	0.0050	ND	ND	ND	ND	20.0	2.000
1,1,2,2-Tetrachloroethane	0.0050	ND	ND	ND	ND	0.11	0.0009
Tetrachloroethene	0.0050	ND	ND	ND	ND	0.06	0.014
Toluene	0.0050	ND	ND	ND	ND	20.0	0.930
1,1,1-Trichloroethane	0.0050	ND	ND	ND	ND	3.60	0.880
1,1,2-Trichloroethane	0.0050	ND	ND	ND	ND	0.050	0.003
Trichloroethene	0.0050	ND	ND	ND	ND	0.260	0.025
Trichlorofluoromethane	0.010	ND	ND	ND	ND	NE	NE
Vinyl Acetate	0.010	ND	ND	ND	ND	100	0.550
Vinyl chloride	0.010	ND	ND	ND	ND	0.002	0.0003
Total Xylenes	0.0050	ND	ND	ND	ND	200	1.950

Notes:
All values are expressed in mg/L
*IDEM RISC Groundwater Closure Levels for Industrial Land Use
**IDEM RISC Groundwater Closure Levels for Residential Land Use
ND - Not Detected
NE - Not Established
Bold Values Indicate Concentration Above the Residential Closure Levels
Bold and Shaded Values Indicate Concentration Above the Industrial and Residential Closure Levels

TABLE 7

GROUNDWATER SAMPLING PNA ANALYTICAL RESULTS
GARY, INDIANA

Compound	Sample ID SB-9-W	Laboratory Reporting Limit	Sample ID SB-10-W	Laboratory Reporting Limit	Sample ID SB-11-W	Laboratory Reporting Limit	Sample ID SB-12-W	Laboratory Reporting Limit	IDEM RISC Levels*	IDEM RISC Levels**
Acenaphthene	ND	0.077	ND	0.053	ND	0.052	ND	0.0050	6.1000	0.4600
Acenaphthylene	ND	0.038	ND	0.026	ND	0.026	ND	0.0025	NE	NE
Anthracene	0.024	0.0015	ND	0.0011	ND	0.0010	ND	0.00010	31.0000	2.3000
Benzo(a)anthracene	ND	0.0015	**0.0079**	0.0011	**0.023**	0.0010	ND	0.00010	0.0039	0.0012
Benzo(a)pyrene	ND	0.0031	**0.0030**	0.0021	ND	0.0021	ND	0.00020	0.0004	0.0001
Benzo(b)fluoranthene	ND	0.0015	ND	0.0011	ND	0.0010	ND	0.00010	0.0039	0.0012
Benzo(g,h,i)perylene	ND	0.0062	ND	0.0042	ND	0.0041	ND	0.00040	NE	NE
Benzo(k)fluoranthene	**0.020**	0.0015	ND	0.0011	ND	0.0010	ND	0.00010	0.0390	0.0120
Chrysene	ND	0.0031	ND	0.0021	0.0032	0.0021	ND	0.00020	0.3900	0.1200
Dibenz(a,h)anthracene	ND	0.0046	ND	0.0032	ND	0.0031	ND	0.00030	0.0004	0.0001
Fluoranthene	0.15	0.0038	0.0053	0.0026	0.0068	0.0026	ND	0.00025	4.1000	1.5000
Fluorene	0.071	0.0077	ND	0.0053	ND	0.0052	ND	0.00050	4.1000	0.3100
Indeno(1,2,3cd)pyrene	**0.039**	0.0038	ND	0.0026	ND	0.0026	ND	0.00025	0.0039	0.0012
Naphthalene	ND	0.038	ND	0.026	ND	0.026	ND	0.0025	2.0000	0.0083
Phenanthrene	0.19	0.0031	0.012	0.0021	0.0057	0.0021	ND	0.00020	NE	NE
Pyrene	ND	0.0077	ND	0.0053	ND	0.0052	ND	0.00050	3.1000	1.1000

Compound	Sample ID SB-13-W	Laboratory Reporting Limit	Sample ID SB-14-W	Laboratory Reporting Limit	Sample ID SB-15-W	Laboratory Reporting Limit	Sample ID SB-16-W	Laboratory Reporting Limit	IDEM RISC Levels*	IDEM RISC Levels**
Acenaphthene	ND	0.0050	ND	0.0050	ND	0.0056	ND	0.0050	6.1000	0.4600
Acenaphthylene	ND	0.0025	ND	0.0025	ND	0.0028	ND	0.0025	NE	NE
Anthracene	ND	0.000099	ND	0.000099	ND	0.00011	ND	0.00010	31.0000	2.3000
Benzo(a)anthracene	ND	0.000099	ND	0.000099	ND	0.00011	ND	0.00010	0.0039	0.0012
Benzo(a)pyrene	ND	0.00020	ND	0.00020	ND	0.00022	ND	0.00020	0.0004	0.0001
Benzo(b)fluoranthene	ND	0.000099	ND	0.000099	ND	0.00011	ND	0.00010	0.0039	0.0012
Benzo(g,h,i)perylene	ND	0.00040	ND	0.00040	ND	0.00044	ND	0.00040	NE	NE
Benzo(k)fluoranthene	ND	0.000099	ND	0.000099	ND	0.00011	ND	0.00010	0.0390	0.0120
Chrysene	ND	0.00020	ND	0.00020	ND	0.00022	ND	0.00020	0.3900	0.1200
Dibenz(a,h)anthracene	ND	0.00030	ND	0.00030	ND	0.00033	ND	0.00030	0.0004	0.0001
Fluoranthene	ND	0.00025	ND	0.00025	ND	0.00028	ND	0.00025	4.1000	1.5000
Fluorene	ND	0.00050	ND	0.00050	ND	0.00056	ND	0.00050	4.1000	0.3100
Indeno(1,2,3cd)pyrene	ND	0.00025	ND	0.00025	ND	0.00028	ND	0.00025	0.0039	0.0012
Naphthalene	ND	0.0025	ND	0.0025	ND	0.0028	ND	0.0025	2.0000	0.0083
Phenanthrene	ND	0.00020	ND	0.00020	ND	0.00022	ND	0.00020	NE	NE
Pyrene	ND	0.00050	ND	0.00050	ND	0.00056	ND	0.00050	3.1000	1.1000

Notes:
All values are expressed in mg/L
*IDEM RISC Groundwater Closure Levels for Industrial Land Use
**IDEM RISC Groundwater Closure Levels for Residential Land Use
ND - Not Detected
NE - Not Established
Bold Values Indicate Concentration Above the Residential Closure Levels
Bold and Shaded Values Indicate Concentration Above the Industrial and Residential Closure Levels

TABLE 7

GROUNDWATER SAMPLING PNA ANALYTICAL RESULTS
GARY, INDIANA

Compound	Sample ID SB-17-W	Laboratory Reporting Limit	Sample ID SB-18-W	Laboratory Reporting Limit	Sample ID SB-19-W	Laboratory Reporting Limit	Sample ID SB-20-W	Laboratory Reporting Limit	IDEM RISC Levels*	IDEM RISC Levels**
Acenaphthene	ND	0.0050	ND	0.0050	ND	0.0051	ND	0.0051	6.1000	0.4600
Acenaphthylene	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	NE	NE
Anthracene	ND	0.00010	ND	0.00010	ND	0.00010	ND	0.00010	31.0000	2.3000
Benzo(a)anthracene	ND	0.00010	ND	0.00010	ND	0.00010	ND	0.00010	0.0039	0.0012
Benzo(a)pyrene	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	0.0004	0.0001
Benzo(b)fluoranthene	ND	0.00010	ND	0.00010	ND	0.00010	ND	0.00010	0.0039	0.0012
Benzo(g,h,i)perylene	ND	0.00040	ND	0.00040	ND	0.00040	ND	0.00040	NE	NE
Benzo(k)fluoranthene	ND	0.00010	ND	0.00010	ND	0.00010	ND	0.00010	0.0390	0.0120
Chrysene	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	0.3900	0.1200
Dibenz(a,h)anthracene	ND	0.00030	ND	0.00030	ND	0.00030	ND	0.00030	0.0004	0.0001
Fluoranthene	ND	0.00025	ND	0.00025	ND	0.00025	ND	0.00025	4.1000	1.5000
Fluorene	ND	0.00050	ND	0.00050	ND	0.00051	ND	0.00051	4.1000	0.3100
Indeno(1,2,3cd)pyrene	ND	0.00025	ND	0.00025	ND	0.00025	ND	0.00025	0.0039	0.0012
Naphthalene	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	2.0000	0.0083
Phenanthrene	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	NE	NE
Pyrene	ND	0.00050	ND	0.00050	ND	0.00051	ND	0.00051	3.1000	1.1000

Compound	Sample ID SB-21-W	Laboratory Reporting Limit	Sample ID SB-22-W	Laboratory Reporting Limit	Sample ID SB-23-W	Laboratory Reporting Limit	Sample ID SB-24-W	Laboratory Reporting Limit	IDEM RISC Levels*	IDEM RISC Levels**
Acenaphthene	ND	0.0050	ND	0.0050	ND	0.0050	ND	0.0050	6.1000	0.4600
Acenaphthylene	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	NE	NE
Anthracene	ND	0.00010	ND	0.00010	ND	0.00010	ND	0.000099	31.0000	2.3000
Benzo(a)anthracene	ND	0.00010	ND	0.00010	ND	0.00010	ND	0.000099	0.0039	0.0012
Benzo(a)pyrene	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	0.0004	0.0001
Benzo(b)fluoranthene	ND	0.00010	ND	0.00010	ND	0.00010	ND	0.000099	0.0039	0.0012
Benzo(g,h,i)perylene	ND	0.00040	ND	0.00040	ND	0.00040	ND	0.00040	NE	NE
Benzo(k)fluoranthene	ND	0.00010	ND	0.00010	ND	0.00010	ND	0.000099	0.0390	0.0120
Chrysene	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	0.3900	0.1200
Dibenz(a,h)anthracene	ND	0.00030	ND	0.00030	ND	0.00030	ND	0.00030	0.0004	0.0001
Fluoranthene	ND	0.00025	ND	0.00025	ND	0.00025	ND	0.00025	4.1000	1.5000
Fluorene	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	4.1000	0.3100
Indeno(1,2,3cd)pyrene	ND	0.00025	ND	0.00025	ND	0.00025	ND	0.00025	0.0039	0.0012
Naphthalene	ND	0.0025	ND	0.0025	ND	0.0025	ND	0.0025	2.0000	0.0083
Phenanthrene	ND	0.00020	ND	0.00020	ND	0.00020	ND	0.00020	NE	NE
Pyrene	ND	0.00050	ND	0.00050	ND	0.00050	ND	0.00050	3.1000	1.1000

Notes:
All values are expressed in mg/L
*IDEM RISC Groundwater Closure Levels for Industrial Land Use
**IDEM RISC Groundwater Closure Levels for Residential Land Use
ND - Not Detected
NE - Not Established
Bold Values Indicate Concentration Above the Residential Closure Levels
Bold and Shaded Values Indicate Concentration Above the Industrial and Residential Closure Levels

TABLE 8

GROUNDWATER SAMPLING RCRA METALS ANALYTICAL RESULTS
GARY, INDIANA

Compound	Laboratory Reporting Limit	Sample ID SB-9-W	Sample ID SB-10-W	Sample ID SB-11-W	IDEM RISC Closure Levels*	IDEM RISC Closure Levels**
Mercury	0.00020	0.00037	ND	ND	0.031	0.011
Arsenic	0.010	**0.0230**	**0.045**	0.011	0.0019	0.00057
Barium	0.0020	0.36	0.11	0.084	7.2	2.6
Cadmium	0.0020	0.0058	0.0023	ND	0.051	0.018
Chromium	0.0030	0.026	0.0080	ND	0.31	0.11
Lead	0.0075	**1.3**	**0.075**	ND	0.042	0.015
Selenium	0.030	ND	ND	ND	0.51	0.18
Silver	0.010	ND	ND	ND	0.51	0.18

Compound	Laboratory Reporting Limit	Sample ID SB-12-W	Sample ID SB-13-W	Sample ID SB-14-W	IDEM RISC Closure Levels*	IDEM RISC Closure Levels**
Mercury	0.00020	ND	ND	ND	0.031	0.011
Arsenic	0.010	ND	**0.022**	**0.014**	0.0019	0.00057
Barium	0.0020	0.048	0.087	0.12	7.2	2.6
Cadmium	0.0020	ND	ND	ND	0.051	0.018
Chromium	0.0030	ND	0.0072	ND	0.31	0.11
Lead	0.0075	0.0098	**0.017**	ND	0.042	0.015
Selenium	0.030	ND	ND	ND	0.51	0.18
Silver	0.010	ND	ND	ND	0.51	0.18

Compound	Laboratory Reporting Limit	Sample ID SB-15-W	Sample ID SB-16-W	Sample ID SB-17-W	IDEM RISC Closure Levels*	IDEM RISC Closure Levels**
Mercury	0.00020	ND	ND	ND	0.031	0.011
Arsenic	0.010	ND	ND	**0.020**	0.0019	0.00057
Barium	0.0020	0.12	0.27	0.21	7.2	2.6
Cadmium	0.0020	ND	ND	ND	0.051	0.018
Chromium	0.0030	ND	ND	ND	0.31	0.11
Lead	0.0075	0.012	0.0082	ND	0.042	0.015
Selenium	0.030	ND	ND	ND	0.51	0.18
Silver	0.010	ND	ND	ND	0.51	0.18

Notes:
All values are expressed in mg/L
*IDEM RISC Groundwater Closure Levels for Industrial Land Use
**IDEM RISC Groundwater Closure Levels for Residential Land Use
ND - Not Detected
NE - Not Established
Bold Values Indicate Concentration Above the Residential Closure Levels
Bold and Shaded Values Indicate Concentration Above the Industrial and Residential Closure Levels

TABLE 8

GROUNDWATER SAMPLING RCRA METALS ANALYTICAL RESULTS
GARY, INDIANA

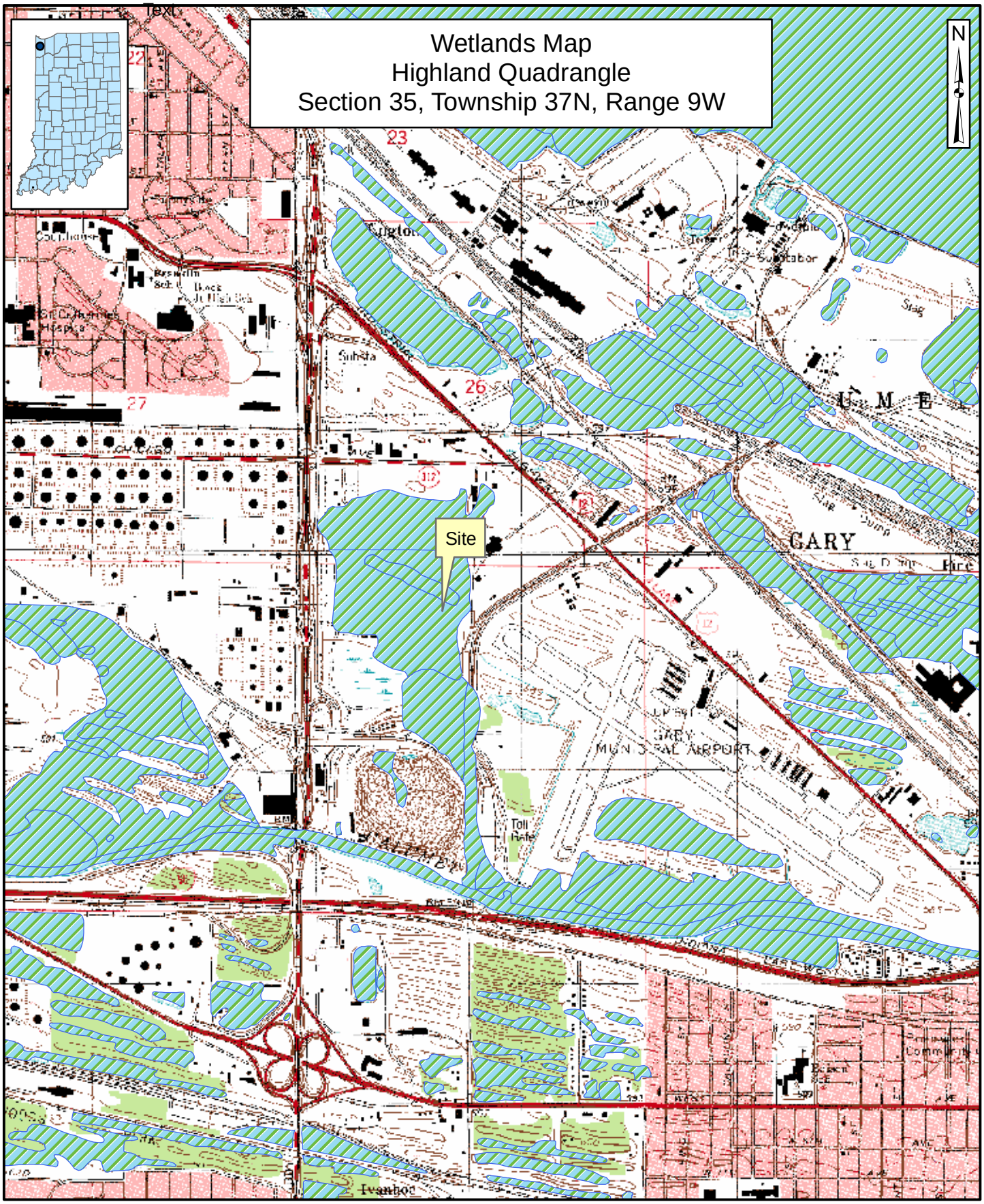
Compound	Laboratory Reporting Limit	Sample ID SB-18-W	Sample ID SB-19-W	Sample ID SB-20-W	IDEM RISC Closure Levels*	IDEM RISC Closure Levels**
Mercury	0.00020	ND	ND	ND	0.031	0.011
Arsenic	0.010	ND	ND	ND	0.0019	0.00057
Barium	0.0020	0.12	0.16	0.070	7.2	2.6
Cadmium	0.0020	ND	ND	ND	0.051	0.018
Chromium	0.0030	ND	ND	ND	0.31	0.11
Lead	0.0075	0.012	ND	ND	0.042	0.015
Selenium	0.030	ND	ND	ND	0.51	0.18
Silver	0.010	ND	ND	ND	0.51	0.18

Compound	Laboratory Reporting Limit	Sample ID SB-21-W	Sample ID SB-22-W	IDEM RISC Closure Levels*	IDEM RISC Closure Levels**
Mercury	0.00020	ND	ND	0.031	0.011
Arsenic	0.010	0.054	0.050	0.0019	0.00057
Barium	0.0020	0.14	ND	7.2	2.6
Cadmium	0.0020	ND	ND	0.051	0.018
Chromium	0.0030	ND	ND	0.31	0.11
Lead	0.0075	ND	0.012	0.042	0.015
Selenium	0.030	ND	ND	0.51	0.18
Silver	0.010	ND	ND	0.51	0.18

Compound	Laboratory Reporting Limit	Sample ID SB-23-W	Sample ID SB-24-W	IDEM RISC Closure Levels*	IDEM RISC Closure Levels**
Mercury	0.00020	ND	ND	0.031	0.011
Arsenic	0.010	ND	0.012	0.0019	0.00057
Barium	0.0020	0.024	0.045	7.2	2.6
Cadmium	0.0020	ND	ND	0.051	0.018
Chromium	0.0030	ND	ND	0.31	0.11
Lead	0.0075	ND	0.0079	0.042	0.015
Selenium	0.030	ND	ND	0.51	0.18
Silver	0.010	ND	ND	0.51	0.18

Notes:
All values are expressed in mg/L
*IDEM RISC Groundwater Closure Levels for Industrial Land Use
**IDEM RISC Groundwater Closure Levels for Residential Land Use
ND - Not Detected
NE - Not Established
Bold Values Indicate Concentration Above the Residential Closure Levels
Bold and Shaded Values Indicate Concentration Above the Industrial and Residential Closure Levels

Appendix H



Base Map: USGS Digital Raster Graphic Enhanced (DRGe)

QUALITY ENVIRONMENTAL PROFESSIONALS, INC.
1611 South Franklin Road
Indianapolis, Indiana 46239

WETLANDS MAP

NBD BANK TRUST PROPERTY
EAST OF CLINE AVENUE
GARY, INDIANA

Project Number: 07-05-024	Date: 9/14/07
Drawn By: CWH	Scale: 1"=2000'
Checked By: NRV	Sheet: 1

Appendix I

Nivas R. Vijay

Mr. Vijay graduated from Purdue University with a Bachelors of Science Degree in Geology with Minors in Anthropology & History. He is an Indiana licensed Well Water driller, an Indiana accredited asbestos inspector, and an Indiana licensed Underground Storage Tank Decommissioning inspector. Mr. Vijay is employed at Qepi as a Project Geologist in both the Indianapolis Office and the Great Lakes Regional Office in South Bend, Indiana performing a variety of duties. Mr. Vijay has experience in all phases of monitoring well installations, overseeing the construction, development, sampling, and abandoning of wells. Mr. Vijay has logged and analyzed soil following the advancement of soil borings with the use of a hand auger, drill rig, and GeoProbe rig. He has completed Hydrogeologic field measurements including temperature, pH, dissolved oxygen, specific conductivity, ORP and total dissolved solids. He has also aided in the installation of environmental remediation systems and also assisted in the daily operations and maintenance of remediation systems.

Mr. Vijay has performed research and development in areas of regions of impacted groundwater, determining confined and unconfined aquifers, determining flow paths, and calculating hydraulic conductivity by slug and pump test analysis. Mr. Vijay has experience surveying the top of casing and ground level of monitoring wells. Mr. Vijay has also organized and performed vacuum test events and vacuum extraction events as part of site investigations and site remediation actions involving sites with soil and groundwater impacts. As part of the due diligence process, Mr. Vijay has assisted in site walk-throughs, historical data review, regulatory review and report preparation.

Philip N. Ward, LPG

BS Geology

Mr. Ward is the Director of Geologic Services managing a variety of environmental projects. Mr. Ward has more than 27 years of experience working for regulatory and non-regulatory government agencies, geotechnical engineering, civil engineering and geology/environmental consulting firms. Mr. Ward is a Licensed Professional Geologist in the State of Indiana and is a past President of Indiana Water Resources Association and Indiana Geologists organizations. Mr. Ward has experience with the development of business, office and department budget management, proposal preparation for project scope and budget for a variety of project types, including Phase I and Phase II Environmental Site Assessments, wetland assessments, wetland mitigation design, wetland permitting, underground storage tank properties, Brownfield re-development properties, and commercial and industrial properties.

Mr. Ward's Responsibilities also included subcontractor fee negotiation and contracting, supervision of staff, development and management of task specific health and safety plans, presentation of monthly health and safety meetings, project management, invoicing and preparation of Brownfield site assessment grant applications.