



**PHASE I
ENVIRONMENTAL SITE ASSESSMENT
OF**

**Enyart Motors
122 E. Sample Street
South Bend, Indiana**

PES Project No. 10-025

July 6, 2010

Prepared For:

**City of South Bend
Community & Economic Development
Suite 1200 S, 227 W. Jefferson Blvd
South Bend, IN 46601**

Prepared By:

**Phifer Environmental Services, LLC
2502 Lincoln Way West
P.O. Box #430
Mishawaka, IN 46546**

And

**IVY Tech Community College
Facilities & Planning
50 W. Fall Creek Parkway, North Drive
Indianapolis, IN 46208**

July 6, 2010



City of South Bend
Community College
Community and Economic Development
Attention: Mr. David Relos
Suite 1200 S, 227 W. Jefferson Blvd.
South Bend, IN 46601

IVY Tech
Facilities Planning
Attention: Mr. Dick Tully, AVP
50 W. Fall Creek Parkway, North Drive
Indianapolis, IN 46208

**RE: REPORT OF PHASE I ENVIRONMENTAL SITE
Enyart Electric Motor Repair Properties
120 E. Sample Street, 117/119/121 and 123 E. Ohio Street
South Bend, Indiana
Project No: 10-025**

Phifer Environmental Services, LLC is pleased to provide this Phase I Environmental Site Assessment for property identified as the Enyart Electric Motor Repair facility, located at 120 E. Sample Street; however other addresses also considered as part of the facility include 122 E. Sample Street and 124 E. Sample Street. The current tenant owns the business, and leases the facility from the property owner, identified as the Patricia Enyart Revocable Trust. Also owned by the Patricia Enyart Revocable Trust and included as part of this Phase I Environmental Site Assessment, are adjoining former residential lots that include, by address, 117, 119, 121 and 123 E. Ohio Street, with such lots being vacant or serving as access drives and gravel covered parking areas. Together the subject lots constitute approximately 0.4875-acres of land.

This report is intended for use exclusively by the City of South Bend and IVY Tech Community College subject to the qualifications and certifications herein. Use of this report for purposes beyond those reasonably intended by the City of South Bend and IVY Tech Community College and Phifer Environmental Services, LLC, is at the sole risk of the user. If third parties wish to rely on this report, please have them contact us so that a mutual understanding to the terms and conditions for our services can be established prior to their reliance on the content of this report. All information contained within this Report is considered "Confidential" to those parties specifically identified.

This report presents project information, including survey procedures and limitations, our findings, conclusions and recommendations. We appreciate your selection of Phifer Environmental Services, LLC for this project and look forward to assisting you in the future. If you have any questions, please do not hesitate to contact us.

Sincerely,

A handwritten signature in black ink, appearing to read "Conley B. Phifer", is written over a light blue horizontal line.

Conley B. Phifer, President
Phifer Environmental Services, LLC

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1.0 SUMMARY

Phifer Environmental Services, LLC. has performed a Phase I Environmental Site Assessment of the property identified as the Enyart Electric Motor Repair facility, located at 120 E. Sample Street; however other addresses also considered as part of the facility include 122 E. Sample Street and 124 E. Sample Street. The current tenant owns the business, and leases the facility from the property owner, identified as the Patricia Enyart Revocable Trust. Also owned by the Patricia Enyart Revocable Trust and included as part of this Phase I Environmental Site Assessment, are adjoining former residential lots that include, by address, 117, 119, 121 and 123 E. Ohio Street, with such lots being vacant or serving as access drives and gravel covered parking areas. Together the subject lots constitute approximately 0.4875-acres of land.

This Phase I Environmental Site Assessment has revealed no evidence of Recognized Environmental Conditions currently in connection with the property except for the following:

- 1) The subject site (122 E. Sample Street) was identified as a located of a former 6,000 gallon heating oil tank by the regulatory database search. The UST, which was removed from the ground in January 1990, was reportedly assessed for potential releases at the time of the tank removal. However, no records of the assessment were available through the current tenant or search of the IDEM Virtual File Cabinet. We note that requirements of 1990 involved retention of records for only a period of up to three years. Therefore, in the absence of any available information regarding the assessment of the UST at the time of removal; the former UST system is considered to be a Historical Recognized Environmental Condition. We note that the use of the UST was as an on-site consumptive fuel (heating oil) and that the system would be considered "exempt" by current regulations. Additional site assessment would be necessary to determine the extent to which, if any, environmental impact to the subsurface environment may remain as a result of the former UST system.
- 2) The facility (122 E. Sample Street) was identified as a RCRA CESQG by the regulatory database search, with waste streams identified as Not Defined (D000), Ignitable Hazardous Wastes (D001) and Spent Non-halogenated solvents (F003). Such wastes are generally the result of mixed wastes generated by two parts washing basins containing mineral spirits. Such mineral spirits, as well as waste oils generated on site, and received from off-site, are burned within an on-site waste oil furnace. Overall, an estimated 200-gallons of mineral spirits and 275-gallons are burned annually by the waste oil furnace, with introduction by an aspirating (air compressor) system. The waste oil/solvent mix is stored within aboveground storage tanks that are adjoining the furnace unit. As a result of transfer operations and blow-down from the air compressor unit (aspirator), significant staining of the concrete flooring was identified in the area of the waste oil furnace. Some level of subsurface contamination may have resulted as a result of the incidental releases associated with the waste oil furnace operations (Recognized Environmental Condition).
- 3) Numerous floor drains were identified throughout the workshop area of the building. Although attempts had been made to "close" several of the drains, there remains some doubt as to how effective such closure was in sealing off potential entry of waste oils and other potential contaminants. Other drains remained operational and were located in areas of the building whereby the introduction of waste oils and potentially solvents (i.e., mineral spirits) was possible. The discharge point for drains is thought to be the municipal sanitary sewer (unconfirmed); however the likelihood exists that at least one of the drains (principally installed to facilitate the removal of snow melt) may discharge to the on-site dry well located within the rear parking area of the facility. Staining of the concrete in areas surrounding the floor drains was visually apparent. Based on the aforementioned factors, the floor drains and the potential introduction of waste oils and possibly solvents to the

subsurface environment throughout 45 years of motor repair service, is considered a Recognized Environmental Condition.

It should also be noted that the immediate area of the subject site has been the location of significant industrial activity dating to the early 1900s, and that potential sources of contamination in the immediate area of the subject site may not be fully delineated. As such, the potential exists that as yet “undiscovered or unreported” releases may be identified in the future (i.e. off-site sources). We also note that the chemical and physical characteristics of the primary Contaminant of Concern (Tetrachloroethylene) for both the Sibley Foundry and Ziker Cleaners Corrective Action Plan activities (north of site), to that of waste oils and mineral spirits identified as being associated with historical Enyart Electric Motor Repair operations, are distinctly different. Thus, the potential for on-site environmental impact as a result of material handling activities conducted at the Enyart Electric Motor Repair/Service facility cannot be discounted based solely on the groundwater data from two nearby, off-site well locations installed during assessment of Tetrachloroethylene associated with the Sibley Foundry and Ziker Cleaners.

2.0 INTRODUCTION

2.1 Purpose

Phifer Environmental Services, LLC (PES) was authorized by signature of Mr. Donald Inks of the South Bend Redevelopment Commission, to perform the Phase I Environmental Site Assessment of the subject site, located at 120-124 E. Sample Street, and 117-123 E. Ohio Street, in accordance with the terms and conditions established in our Proposal No. 10-105, dated May 21, 2010. Completion of this Phase I Environmental Site Assessment was requested by the City of South Bend, working with IVY Tech Community College, in the evaluation of potential sites for future expansion/acquisition of specialty trades classroom and training facilities.

2.2 Detailed Scope-Of-Services

The Phase I Environmental Site Assessment was performed using the American Society for Testing and Materials (ASTM) document ASTM E 1527-05 and the All Appropriate Inquiry (AAI) standard codified at 40 CFR 312.

The following services were provided for the assessment:

- A review of published topographic and geologic maps, soils and hydrologic reports, and observations to characterize area drainage;
- A review of available documents, historical Sanborn Fire Insurance Maps, historical aerial photography, city directory listings, municipal records, maps, aerial photographs for the subject site and surrounding properties; and interviews with knowledgeable persons regarding current and historical uses of the subject site and adjacent properties;
- A review of environmental databases for sites that fall within the search radii that are published in the Standard. Such databases are periodically published by local, state and federal agencies, and have been summarized by Environmental Data Resources, Inc. (EDR), included as Appendix C. For sites identified by the databases as having likelihood for environmental impact to the subject site, additional information may have been obtained from a review of site-specific files maintained by IDEM and made available through their Virtual File.
- A site and adjacent property reconnaissance for obvious indications of present or past activities that have or could have contaminated the subject property. Photographs of pertinent observations were obtained and have been presented in Appendix B.
- Preparation of this report presenting our findings and conclusions

2.3 Significant Assumptions

In the completion of this Phase I Environmental Site Assessment, PES has assumed the following: (1) the databases provided for review are accurate and considered current, (2) there are no undetected or unreported environmental incidents, (3) observations and conclusions with respect to an assumed groundwater flow direction and surface drainage are consistent with observations regarding local topographic elevations, (4) persons interviewed as to the historical activities and waste management practices of the subject

site have been truthful in their accounts, and (5) there has been no deliberate concealment of documents or facts to PES by cited sources.

2.4 Limitations and Exceptions

The observations/findings presented as part of this assessment are relative to the date(s) of our site work. Phifer Environmental Services, LLC makes no representation or warranty that past or current operations at the site are, or have been, conducted in accordance with applicable regulations and/or code. The opinions included herein are based on information obtained during our assessment of the property and our experience, and should not be relied on to represent conditions at substantially later dates. If this assessment included a review of documents prepared by others it must be recognized that Phifer Environmental Services, LLC has no responsibility for the accuracy of information contained therein

The client acknowledges that this report is not a comprehensive site characterization and should not be construed as such. The findings and conclusions, as presented, are predicated on the results of a site reconnaissance, review of specified regulatory records, review of the historical property uses, and conversations with knowledgeable persons, as noted. The absence of significant indicators suggesting that hazardous materials and/or wastes have impacted the subject property does not preclude the presence of such materials/wastes at the subject property. The most reliable means for evaluating subsurface conditions is through intrusive sampling techniques, which are beyond the scope of a Phase I Environmental Site Assessment.

The client should recognize that the services performed were conducted in general accordance with ASTM Standard E 1527-05 and local standards of care in the geographic region at the time the services were rendered. Per ASTM E 1527-05, the User of this assessment has specific obligations for performing certain tasks during this assessment that will help in the identification of possible Recognized Environmental Conditions in connection with the property. Failure by the User to perform such tasks may impact their ability to use this report as qualification under the Landowner Liability Protections under CERCLA. Phifer Environmental Services, LLC can make no representations or warranties regarding a User's qualification for protection under existing laws or regulations. Therefore, the report should only be deemed conclusive with respect to the information obtained. No guarantee or warranty of the results of this assessment is expressed or implied within the content of this report.

2.5 Special Terms and Conditions

No Special terms or conditions apply to this Phase I report.

2.6 User Reliance

This report is intended for use exclusively by the City of South Bend and IVY Tech Community College (the User), subject to the qualifications and certifications herein. Use of this report for purposes beyond those reasonably intended by the City of South Bend, IVY Tech Community College and Phifer Environmental Services, LLC, is at the sole risk of the user. If third parties wish to rely on this report, please have them contact us so that a mutual understanding to the terms and conditions for our services can be established prior to their reliance.

Please note that ASTM E1527-05 specifies that a report completed less than 180 days previously is presumed to be valid.

3.0 SITE DESCRIPTION

3.1 Location and Legal Description

The subject site, located at 120-124 E. Sample Street, and 117 through 123 E. Ohio Street, consists of five parcels of land totaling approximately 0.4875-acres of land. The parcels are further identified by the following legal descriptions:

Key Number

18-7001-0016 (approximately 0.1641 acres)

Beginning at a point on the South line of Sample Street in the City of South Bend, St. Joseph County, Indiana, Two Hundred Fifty Seven (257) feet East of the East line of Michigan Street; running thence East a distance of Fifty-five (55) feet; thence south One Hundred Thirty (130) feet; thence West Fifty-five (55) feet; thence North One Hundred Thirty (130) feet to the place of the beginning; together with the use of a private alley Twelve (12) feet wide, described as follows, to viz: Beginning on the South line of Sample Street One Hundred Fifty (150) feet East of the East line of Michigan Street; thence East Twelve (12) feet; thence South One Hundred Thirty (130) feet; thence East One Hundred Fifty (150) feet; thence South Twelve (12) feet; thence West One Hundred Sixty-two (162) feet; thence North One Hundred Forty-two (142) feet to the place of beginning. Commonly known as 120 E. Sample Street.

Note: Quit-Claim Deed indicates Key # 18-7001-0006; however, legal description corresponds to that of Key # 18-7001-0016

Key Number

18-7001-0027 (approximately 0.0872 acres)

18-7001-0028 (approximately 0.0574 acres)

A part of the Northeast Quarter of the Northwest Quarter of Section 13, Township 37 North, Range 2 East described as follows viz: Beginning on the North line of Ohio Street at a point 163 feet West of the Southwest corner of Lot No. 1 in Adam S. Baker's First Addition to the City of South Bend; thence North on a line parallel with the West line of said Lot No. 1, a distance of 100 feet to the South line of a 12 foot alley running of said alley 621/2 feet; thence South 100 feet to the North line of Ohio Street; thence East along the North line of Ohio Street 621/2 feet to the place of the beginning. Commonly known as 117 and 119 E. Ohio Street.

Key Number

18-7001-0029 (Approximately 0.0895 acres)

A lot or parcel of land Thirty-eight and one-half (38 1/2) feet in width, East and West, taken off of and from the entire length of the West side of another parcel of land fronting on Ohio Street in the City of South Bend, which parcel is bounded by a line running as follows:

Beginning on the North line of said Ohio Street at a point 48 feet West of the Southwest corner of Lot Numbered One (1) in Adam S. Baker's First Addition to said City, thence running North on a line parallel with the West line of said Lot Numbered One in said Addition, 100 feet, to an alley 12 feet in width, running East and West parallel with Ohio Street; thence west on the South line of said alley, 115 feet; thence South 100 feet to the North line of Ohio Street; thence 115 feet on said line to the place of the beginning. Commonly known as 121 E. Ohio Street.

Key Number

18-7001-0030 (Approximately 0.0872 acres)

A lot or parcel of land Thirty-eight and one-third (38¹/₃) feet in width, East and West, beginning the Middle 1/3 of a tract of land fronting on Ohio Street in the City of South Bend, which tract is bounded by a line running as follows, viz: Beginning in the North line of Ohio Street, aforesaid, at a point 48 feet West of the Southwest corner of Lot Numbered One (1) in Adam S. Baker's First Addition to said City, running thence North on a line parallel with the West line of said Lot Numbered 1, 100 feet, to an alley 12 feet wide, which runs East and West parallel with Ohio Street; thence west on the South line of said alley, 115 feet; thence South 100 feet to the North line of Ohio Street; thence 115 feet on said line to the place of the beginning. Commonly known as 123 E. Ohio Street.

3.2 Site and Vicinity General Characteristics

The subject site consists of one land parcel totaling approximately 0.1641-acres of land that has been developed as an electric motor repair facility, located along the south side of E. Sample Street, a major east/west thoroughfare on the southeast side of what is considered the downtown area of South Bend, Indiana. Four additional parcels of land (former residential), located along E. Ohio Street, to the south, have also been included as part of the subject site for purposes of this Phase I Environmental Site Assessment. Historically, property use in the area has been a combination of residential (along E. Ohio Street to the south), and commercial/industrial along E. Sample Street and S. Michigan Street. More recently, the residential use along E. Ohio has been eliminated (demolished), with transition to that of parking areas for the commercial lots along E. Sample Street and the expansive Juvenile Justice Center facilities, on the south side of E. Ohio Street. Industrial concerns in the area, namely the former Sibley Foundry & Machine facility located to the north/northeast of the subject site, have ceased operations and are currently vacant (awaiting eventual demolition).

3.3 Current Uses of the Property

The existing structure identified on the subject site is sub-divided as two storefront addresses, both of which are part of a leased facility owned by the Patricia Enyart Revocable Trust. The primary storefront, 120 E. Sample Street, is identified as Enyart Electric Motor Repair, and operates out of the ground level, although storage capacity in both the limited-sized basement and the unoccupied upper level is also used. The secondary storefront is identified as a staircase entry (122 E. Sample Street) to the upstairs of the building (as a secondary tenant suite). We note that the ground level of the building has operated as either Enyart Electric Motor Repair (currently), or as Enyart Electric Motor Service (1965 through 2009, under two prior owners); and that the upstairs portion of the building, reportedly has not been occupied by a "tenant" since the late 1980s. A garage-like structure, which historically was part of the former residential dwellings located on E. Ohio Street, south of the Enyart Electric Motor Repair operation, is used by the property owner as a storage location for an antique car.

3.4 Descriptions of Structures, Roads, Other Improvements

The primary structure (120-122 E. Sample Street), consists of the 1927 construction of an approximate 9,638 sq. ft., two story brick and concrete block building used as a motor repair shop (main level), warehouse (former tenant space) and small limited-use basement (storage). We note an addition (concrete block) having been added to the rear of the existing building (circa 1977) to bring the facility to its current size. There are two overhead roll-up doors that serve as a point of entry to the shop area, as well as a side-entry roll-up door along the common alleyway between the subject site and the adjacent Mason Heating, A/C and Appliances facility (116/118 E. Sample Street). Truck/auto access to the facility is via the aforementioned common alleyway, to a gravel covered lot at the rear of the building. Access

to the gravel covered lot is also available via several curb-cut entries from E. Ohio Street, to the south.

The secondary structure associated with the subject site is an approximate 22' x 14' detached concrete block garage (1927 construction) that is currently used for the storage of an antique auto. It should be noted that the garage structure was historically part of a former residential lot identified as 121 E. Ohio Street; however transfer to the 120 E. Sample Street property was noted as of August 7, 1993.

The four remaining parcels that constitute the subject site are considered as unimproved residential and are identified as 117, 119, 121 and 123 E. Ohio Street.

Area paved streets are crowned allowing for storm water runoff to municipal storm drains located along both the northern and southern sides of E. Sample Street and E. Ohio Street, to the south. There are also two drains present within the gravel parking area at the rear of the 120/122 E. Sample Street building. Both drains appear to be catch basins for the capture of storm water runoff. The size and construction of the basins was unknown to the current tenant of the property.

3.5 Current Uses of the Surrounding Properties

Area property use is a combination of commercial and industrial along E. Sample Street, which serves as a major East/West thoroughfare through the southern portions of the downtown district of South Bend.

To the east, along Sample Street are the facilities of Sinco Pools Sales and Service (202 E. Sample Street), KSS Enterprises (wholesale cleaning supplies, 208 E. Sample Street), Bill's Clip Joint (barber shop, 222 E. Sample Street) and Discount Rental (party and banquet rentals, 230 E. Sample Street). To the southeast and south of the subject site, across Ohio Street, are the facilities of the Juvenile Justice Center, located at 1016 S. Michigan Street. To the southwest of the subject site area small garage-like structure used for storage of equipment by the adjacent Mason's Heating A/C and Appliances (118 E. Sample Street). Further to the southwest are the facilities of Miami Auto Glass (918 S. Michigan Street, and the Juvenile Justice Center (1016 S. Michigan Street). To the west, along E. Sample Street are Mason's Heating A/C and Appliances (118 E. Sample Street), which is co-located with Top To Bottom Upholstery and Tailor Shop (116 E. Sample Street). Further to the west is Precision Transmission (902 S. Michigan Street). Across S. Michigan Street are several retail stores and restaurants/taverns. To the northwest of the subject site are McCormick Auto Sales (816 S. Michigan Street), and the Center for the Homeless (across S. Michigan Street from McCormick Motors). To the north are the currently vacant facilities of the former Sibley Foundry and Machine complex, having a former address of 206 E. Tutt Street. To the northeast, across E. Sample Street from the subject site are additional buildings associated with the former Sibley Foundry and Machine Company, as well as the physical dry cleaning plant of Ziker Cleaners, located at 215 E. Sample Street.

4.0 USER PROVIDED INFORMATION

4.1 Chain of Ownership

No chain of ownership was provided for this report. Copies of the most recent Quit Claim Deeds were obtained from the St. Joseph County Recorder's Office, and are summarized as follows:

Key Number

18-7001-0016

Quit Claim Deed for the purpose of reconveyance by the Grantor, Mary D. Murray, to Patricia Ann Enyart, the Grantee, dated February 3, 1988, as recorded by Document No. 8803202 by the St. Joseph County Recorder on February 3, 1988. Commonly known as 120 E. Sample Street (approximately 0.1641-acres)

Key Number

18-7001-0027 and 18-7001-0028

Quit Claim Deed for the purpose of reconveyance by the Grantor, Mary D. Murray, to Patricia Ann Enyart, the Grantee, dated February 3, 1988, as recorded by Document No. 8803199 by the St. Joseph County Recorder on February 3, 1988. Commonly known as 117 and 119 E. Ohio Street (approximately 0.0872 and 0.0574-acres, respectively).

Key Number

18-7001-0029

Quit Claim Deed for the purpose of reconveyance by the Grantor, Carl Enyart, to Patricia Ann Enyart, the Grantee, dated February 2, 1988, as recorded by Document No. 8803200 by the St. Joseph County Recorder on February 2, 1988. Commonly known as 121 E. Sample Street (approximately 0.0895-acres)

Key Number

18-7001-0030

Quit Claim Deed for the purpose of reconveyance by the Grantor, Mary D. Murray, to Patricia Ann Enyart, the Grantee, dated February 3, 1988, as recorded by Document No. 8803199 by the St. Joseph County Recorder on February 3, 1988. Commonly known as 123 E. Sample Street (approximately 0.0872-acres)

4.2 Environmental Liens

The User (City of South Bend and IVY Tech Community College) is unaware of any environmental liens on this property. PES review of documents at the St. Joseph County Recorder's Office did not indicate the presence of an environmental lien on the property.

4.3 Specialized Knowledge

No specialized knowledge was obtained for the preparation of this report.

4.4 Commonly Known or Reasonably Ascertainable Information

No commonly known or reasonably ascertainable information was used in preparation of this report.

4.5 Valuation Reduction for Environmental Issues

Although valuation of the property is not known to PES, it is the opinion of the User that the value of the property has not been reduced due to real or perceived environmental concerns (prior to the completion of the Phase I Environmental Site Assessment).

4.6 Owner, Property Manager, and Occupant Information

According to St. Joseph County Tax Assessor Property Cards and current Quit Claim Deeds, all five of the land parcels that constitute the subject site are owned by Patricia Ann Enyart (120 E. Sample and 117 through 123 E. Ohio Street).

During our interview with Mr. Rich Siri, it was learned that he is the owner of the Enyart Electric Motor Repair business, and that the facility is leased through the Patricia Enyart Revocable Trust. Mr. Siri indicated that he had purchased the business from Mr. Rich Holm in 2009. Mr. Holm had reportedly operated Enyart Electric Motor Service dating to 1990. Prior to that time, Enyart Electric Motor Services was operated by Mr. Carl Enyart, dating to 1965. Mr. Siri also indicated that the garage structure at the rear of the property was being used for storage of an antique car, and that he did not have access to the structure.

4.7 Reason for Performing Phase I

The User (City of South Bend and IVY Tech Community College) requested this Phase I Environmental Site Assessment to satisfy one of the requirements for limited liability protection under CERCLA ("All Appropriate Inquiry") and the for the purpose of identification of potential environmental conditions that could materially impact future use of the subject property or result in significant cost implications for environmental clean-up.

5.0 RECORDS REVIEW

5.1 Standard Environmental Record Sources

Phifer Environmental Services, LLC reviewed regulatory search information prepared by Environmental Data Resources, Inc. (EDR) as contained in Appendix C. This regulatory records search is based on information published by State and Federal regulatory agencies and is used to evaluate if the subject property or nearby properties are listed as having a past or present record of actual or potential environmental impact. Please note that regulatory listings include only those sites that are known to the regulatory agencies at the time of publication to be: (1) contaminated, (2) in the process of evaluation for potential contamination, or (3) regulated. Additional information from resources that include documents posted at the specific regulatory agency's website may also be presented as part of the discussion (also refer to Appendix G for copies of pertinent regulatory agency documentation)

EPA NATIONAL PRIORITIES LIST (NPL)

The Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) established the National Priorities List (NPL) of federal "Superfund" sites. NPL sites are targeted for long-term remedial action in accordance with the provisions established by CERCLA. Nationally, over 1,200 hazardous waste sites that require some level of remedial action are listed on the NPL. A review of the EPA National Priority List, dated March 2010, indicated the following:

- The subject property does not appear on the NPL.
- There were no NPL sites identified within a one-mile radius of the subject property.

PROPOSED NATIONAL PRIORITY LIST SITES

As EPA investigates various hazardous waste sites, a prioritization assessment, commonly referred to as the "hazard ranking" for a specific site, establishes eligibility for inclusion on the National Priority List. If determined eligible for inclusion, the site may be formally proposed to the NPL. A review of the Proposed NPL Sites List, dated March 2010, indicated the following:

- The subject property does not appear on the Proposed NPL Sites List.
- There were no Proposed NPL sites identified within a one-mile radius of the subject property.

DELISTED NPL SITES LIST

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA utilizes to delist sites where it is determined that no further remedial action is deemed appropriate (i.e., remedial actions completed) from the NPL. A review of the Delisted NPL Sites List, dated March 2010, indicated the following:

- The subject property does not appear on the Delisted NPL Sites List.
- There were no Delisted NPL sites identified within a one-mile radius of the subject property.

CONSENT DECREE LIST

Major legal settlements that establish responsibility and standards for cleanup at National Priority List Sites are released periodically by United States District Courts following agreement by involved parties to litigation matters. A review of the Consent Decree List, dated April 2010, indicated the following:

- The subject property does not appear on the Consent Decree List.
- There were no Consent Decree List sites identified within a one-mile radius of the subject property.

RECORD OF DECISION LIST

Records of Decision (ROD) documents mandate a permanent remedy at an NPL Site with respect to current technology and long-term considerations depending on the identified route of exposure of the site. A review of the ROD List, dated April 2010, indicated the following:

- The subject property does not appear on the Record of Decision List.
- There were no Record of Decision sites identified within a one-mile radius of the subject property.

DEPARTMENT OF DEFENSE SITES

The Department of Defense (DOD) List consists of federally owned or administered lands, under the direction of the Department of Defense, that have an area greater than or equal to 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands. A review of the DOD List, dated December 2005, indicated the following:

- The subject property does not appear on the DOD List.
- There were no DOD facilities identified within a one-mile radius of the subject property.

FORMERLY USED DEFENSE SITES

The Formerly Used Defense Sites (FUDS) List identifies properties where the United States Army Corps of Engineers is actively working or has proposed taking necessary cleanup action. A review of the FUDS List, dated December 2008, indicated the following:

- The subject property does not appear on the FUDS List.
- There were no FUD List facilities identified within a one-mile radius of the subject property.

INDIAN RESERVATION SITES LIST

The Indian Reservation Sites List identifies Indian administered lands of the United States that have an area greater than or equal to 640 acres. A review of the Indian Reservation Sites List, dated December 2005, indicated the following:

- The subject property does not appear on the Indian Reservation Sites List.
- There were no facilities identified on the Indian Reservation Sites List within a one-mile radius of the subject property.

EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS) LIST

The Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) List is a comprehensive listing of sites that have been reported to EPA by states, municipalities, private companies, and/or private persons pursuant to Section 103 of CERCLA. Such sites are either proposed to be or are included on the National Priority List, or are in the screening or assessment phase for further consideration. On the EPA's CERCLIS List, dated January 2010, the following information was found:

- The subject property does not appear on the CERCLIS List.
- There were three CERCLIS facilities identified within a one-half mile radius of the subject property.

The South Bend Lathe Facility, located at 400 W. Sample Street (approximately 0.311-miles west of the subject site, cross gradient) has only recently been identified as a CERCLIS

(Removal Action Only) site based upon the presence of remnant containers, transformers, USTs, asbestos, etc. The City of South Bend, having recently acquired the property, requested assistance from EPA in addressing such environmental concerns. South Bend Lathe was the last manufacturing concern at the location; however manufacturing was historically part of the Studebaker assembly. The City of South Bend has only recently completed demolition following environmental clearance (asbestos removal and limited excavation of petroleum contaminated soils and importation of clean cover materials) as part of a re-development initiative for the area as part of a proposed light industrial park with a focus on the nano-technology. Based upon topographic considerations and north/northeasterly groundwater flow direction in the area of the former Studebaker complex; events associated with the former South Bend Lathe CERCLIS site would not likely have resulted in environmental impacts to the subject site.

The Avanti Motor Company, located at 765 S. Lafayette Boulevard (approximately 0.261-miles west/northwest of subject site, cross gradient to down gradient), originally operated as part of the Studebaker Automotive complex (since demolished as part of the St. Joseph County Jail and City of South Bend Municipal Services Equipment facilities). Avanti Motors bought the facility in 1987 and continued automotive production. In February 1988, 245 drums were discovered along the west property line. Twenty of the drums, containing paint and waste solvents, were bulging and leaking. Waste piles from metal processing, inclusive of lead, were also identified. The responsible party subsequently retained a contractor for characterization and off-site removal of the wastes (early 1989). A March 13, 1990 inspection by IDEM verified the drum removal. Subsequent remedial investigations indicated contamination of groundwater from Volatile Organic Compounds, thereby necessitating groundwater treatment (ongoing). Based upon topographic considerations and presumed north/northeasterly groundwater flow direction in the area of the Avanti facility, the events associated with the Avanti Motor Company CERCLIS listing would not likely have resulted in environmental impacts to the subject site.

The South Bend Stamping Plant, formerly located at 601 W. Broadway Avenue (approximately 0.473-miles southwest of subject site, up gradient), was historically part of the Studebaker Automotive complex, and continued to operate as a metal stamping operation through the 1990s (South Bend Stamping, Allied Stamping). With Allied Stamping filing for bankruptcy, the facility was subsequently abandoned. According to the regulatory database, EPA determined the facility was subject to "Removal Only" (initiated July 19, 2004) to address electrical transformers containing PCBs, abandoned drums of unidentified and potentially hazardous materials, various electrical switches containing mercury, and asbestos. The Removal Action by EPA was completed as of September 10, 2004, allowing the City of South Bend to plan and subsequently complete demolition activities as part of the former Studebaker Corridor (2007). The City of South Bend has undertaken various environmental assessments of the former Stamping Plant site, noting that results to date have not identified off-site migration of contaminants (VOCs). Area facilities are connected to municipal water and sewer services, effectively minimizing the potential for exposure to contaminants. Based upon these factors, and the fact that IDEM has established clean-up levels consistent with current RISC guidance for various exposure scenarios with respect to the recently completed demolition activities, events associated with the former South Bend Stamping Plant CERCLIS site would not likely have resulted in environmental impacts to the subject site.

EPA CERCLIS - NO FURTHER REMEDIAL ACTION PLANNED (NFRAP) LIST

NFRAP is the EPA database of former CERCLIS sites where "no further remedial action is planned" under CERCLA. NFRAP sites typically are sites where, following an initial investigation, no contamination was found, contamination was removed quickly without need for additional consideration for NPL inclusion, or the contamination was not serious enough to require additional action by EPA. On the EPA's CERCLIS/NFRAP List, dated June 2009, the following information was found:

- The subject property does not appear on the NFRAP list.
- There was one NFRAP facility identified within a one-half mile radius of the subject property; however the identified facility Syscon International, Inc., located at 1239 South bend Avenue, was wrongly mapped by the EDR database search, and is actually located in excess of 1/2-mile from the subject site.

EPA CORRECTIVE ACTION (CORRACTS) LIST

The CORRACTS List identifies facilities that have conducted, or are currently conducting, corrective action pursuant to a Corrective Action Order based upon a release of hazardous wastes into the environment from a RCRA regulated facility. The following information was identified from the CORRACTS List, dated March 2010:

- The subject property does not appear on the CORRACTS List.
- There were three facilities identified on the CORRACTS List within a one-mile radius of the subject property, as follows:

The Industrial Fuels and Resources site, at 604 South Scott Street, is located approximately 0.594-miles west/northwest of the subject site (cross gradient to down gradient). The facility was historically utilized as bulk storage and fuels blending facility (Standard Oil), however subsequently operated as a blending and recycling facility for hazardous and petroleum wastes. A review of the database listing indicates that the facility was routinely inspected for RCRA compliance by the State of Indiana, and ultimately determined to be in “significant non-compliance” (total of 190 RCRA violations of record). By 2000, the RCRA Temporary Storage and Disposal Facility (TSDF) permit for the facility was revoked, and all operations terminated. The facility filed for bankruptcy, and is currently abandoned. Previous conversations with the IDEM Project Manager indicate that all vessels (drums, tanks, etc) at the facility have been emptied, with the contents disposed in accordance with RCRA requirements. Investigation of potential soil and groundwater contamination associated with historical activities has recently been completed by IDEM, with soil contamination being identified in the former tank farm area, at the northeastern corner of the property, and along the eastern property boundary with United Boulevard. However, based upon existing topography and presumed north/northeast groundwater flow direction in the area; it is unlikely that the former Industrial Fuels and Resources site has resulted in environmental impact to the subject property.

A review of the “orphans” listing of the regulatory database indicates a Corrective Action being undertaken with respect to the adjacent (north) Sibley Foundry and Machine facility. The site has been investigated to the extent that 28 soil borings and eleven groundwater monitoring wells have been installed to date. Initial Corrective Actions at the Sibley Foundry site (2007) involved the injection of 24,360 lbs of HRC-A compound as a means of enhancing bioremediation of concentrations of PCE (tetrachloroethylene) identified in groundwater. Based on the flow rate and limited contact time, the bioremediation activity was not deemed successful in terms of significant reduction of PCE concentrations. Following a Modification to the Corrective Action Plan, an injection of 147,840 lbs of 3DMe emulsion was made (2008). Results of the groundwater monitoring are variable, noting an initial reduction in PCE concentrations, with a subsequent return to near initial levels of PCE during a subsequent monitoring event. Based upon a comparison to the No Further Action determination given to the adjacent (east) Ziker Cleaners facility (RCRA Corrective Action Site), the consultant to Sibley (SESCO Group) requested a No Further Action determination, indicating that levels of constituents were at, or below RISC Industrial Levels, and that other surrounding sources were “contributory” to the plume as it currently existed (3rd Quarter Monitoring Report, dated November 23, 2009). SESCO indicated that Sibley would consider institutional controls as a means of limiting the potential for exposure (restrictive covenants).

However, in follow-up to the request for No Further Action (2010), IDEM indicated that a formal Closure Request would be necessary with supporting documentation. IDEM further indicated in its letter that the basis for determination of No Further Action for the adjacent Ziker site would have no bearing on the consideration of a No Further Action Letter for the Sibley Site, as their preliminary review of the limited data on bioremediation activities indicated that there was a “source” of PCE present on the Sibley site and that it appeared as though source contaminants were migrating off site to the north/northeast. IDEM did acknowledge the relatively low concentrations and the absence of any down gradient “sensitive receptors”. Ultimately, IDEM suggested that the site would be considered for No Further Action, but recommended consultation with a “Risk Assessor” for further evaluation of potential environmental and ecological exposure scenarios.

PES review of the Sibley data with respect to the Enyart Electric Motor Repair facility (subject site) indicates that groundwater samples collected from MW-1, located at the western property boundary of the adjacent (west) Masons Heating, A/C and Appliances facility, were at levels less than 5 ppm for Tetrachloroethylene (only Contaminant of Concern identified at levels above RISC Industrial Default Closure Values during the initial assessment). Similarly, a groundwater sample collected in association with the Ziker Corrective Action Plan Assessment (MW-7), repeatedly indicated Tetrochloroethylene levels to be below laboratory detection limits. Based on these data it would appear as though groundwater contamination present at both the Sibley Foundry and Ziker Cleaning facilities, to the north and northeast of the subject site, has not resulted in groundwater impacts being identified at the subject site.

U.S. BROWNFIELD LIST

A Brownfield Site is an industrial or commercial property that is abandoned, inactive, or underutilized, on which expansion or re-development is complicated due to actual or perceived environmental contamination. Funding mechanisms for assessment at U.S. Brownfield Sites is available through various grants set aside by the U.S. EPA, with administration via the Indiana Department of Environmental Management Brownfields Program. A review of the U.S. Brownfield Sites List, dated March 2010, indicated the following:

- The subject property does not appear on the U.S. Brownfield Sites List.
- There were two facilities identified on the U.S. Brownfield Sites List within a one-half mile radius of the subject property, as follows:

The American Medical Oxygen Sales facility, located at 228 W. Broadway Avenue (approximately 1/2-mile southwest of the subject site, up gradient), was the subject of a Phase I and Phase II Environmental Site Assessment funded by the U.S. EPA Brownfield Grant, administered by the City of South Bend. Details regarding the findings of the Brownfield Investigations were not provided within the regulatory database search other than there was “no clean-up required”. In light of the aforementioned determination, it is unlikely that the subject site would have been environmentally impacted. As such, the American Medical Oxygen US Brownfield Site is not considered a Recognized Environmental Condition.

The status of the former South Bend Stamping Plant (Allied Stamping), located at 601 W. Broadway Avenue, (approx. 0.473-miles SW, up gradient) has been previously discussed in the CERCLIS Site Section of this report. Activities to date have included the removal of all tanks, drums and other containers of oil and hazardous materials, removal of asbestos containing materials, building demolition, and removal of contaminated soils to a depth at which surface exposure is considered as being consistent with RISC Criteria. In the absence of off-site migration of contaminants, and on-site clean-up consistent with that of IDEM RISC guidelines, it is unlikely that events associated with the former South Bend Stamping Plant have resulted in environmental impacts to the subject site.

OPEN DUMP INVENTORY LIST

The EPA identifies “open dumps” as disposal facilities that do not comply with one or more of the Part 257 or Part 258 RCRA Subtitle D Criteria. A review of the Open Dumps Inventory (ODI) List, dated June 1985, indicated the following:

- The subject property does not appear on the ODI List.
- There were no facilities identified on the ODI List within a one-half mile radius of the subject property.

U.S. ENGINEERING CONTROL SITES

The EPA maintains 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. A review of the U.S. Engineering Controls List, December 2009, indicated the following:

- The subject property does not appear on the U.S. Engineering Controls List.
- There were no U.S. Engineering Controls List facilities identified within a one-half mile radius of the subject property.

U.S. INSTITUTIONAL CONTROLS

The EPA maintains 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. A review of the U.S. Institutional Controls List, dated December 2009, indicated the following:

- The subject property does not appear on the U.S. Institutional Controls List.
- There were no U.S. Institutional Controls List facilities identified within a one-half mile radius of the subject property.

URANIUM MILL TAILINGS SITES (UMTRA) SITES LIST

The Department of Energy maintains listings of sites where uranium mill tailings (sand-like materials remaining after uranium had been extracted) were used as construction materials before potential health hazards of the tailings were recognized. In 1978, twenty-four inactive uranium mill-tailing sites were targeted for cleanup by the Department of Energy. A review of the UMTRA List, dated January 2009, indicated the following:

- The subject property does not appear on the UMTRA List.
- There were no facilities identified on the UMTRA List within a one-half mile radius of the subject property.

EPA RESOURCE CONSERVATION & RECOVERY INFORMATION SYSTEM (RCRIS) LIST

RCRIS is the EPA database of facilities that generate, transport, store, or dispose of hazardous wastes under the Resource Conservation and Recovery Act. The following information was identified from the various RCRIS Lists, dated February 2010:

RCRA Treatment, Storage, and Disposal (TSD) facilities for hazardous wastes are identified on the RCRIS-TSD List.

- The subject property does not appear on the RCRIS-TSD List.
- There were no TSD facilities identified by the regulatory database search as being within 1/2-mile of the subject site.

RCRA Large Quantity Generators are facilities that generate at least 1,000 kilograms/month of non-acute hazardous waste (or 1 kilogram/month of acute hazardous waste).

- The subject property does not appear on the RCRIS Large Quantity Generator List.

- There were no facilities identified on the RCRIS Large Quantity Generator List within a one-quarter mile radius of the subject property.

Small Quantity Generators are facilities that generate less than 1,000 kilograms/month of non-acute hazardous wastes.

- The subject property was not identified on the RCRA Small Quantity Generator List.
- There were two facilities identified on the RCRA Small Quantity Generator List within a one-quarter mile radius of the subject property, as follows:

NAME	ADDRESS	APPROX. LOCATION FROM SUBJECT PROPERTY	REGULATORY NOTATION
Rink Printing Company, Inc.	814 S. Main Street	Approximately 0.160-miles west/northwest of subject site, cross gradient	Waste Streams include: ignitable Haz. Wastes, Corrosives, Chromium, Lead, Benzene, MEK, Tetrachloroethene, Trichloroethene, Spent Halogenated Solvents, Spent Non-Halogenated Solvents and Carbamic Acid; Violations Cited as a result of On-site Compliance Evaluation Inspection of June 2003, violations involve primarily labeling of containers with compliance identified as occurring on the same date; Written and Informal Enforcement Action Only with compliance note the date of inspection.
Ziker Cleaners	251 E. Sample Street	Approximately 0.083-miles east of the subject site, down gradient	Waste Stream limited to Ignitable Hazardous Wastes, No violations of Record identified based upon January 2003 On-site Compliance Evaluation Inspection.

Conditionally Exempt Small Quantity Generators are facilities that generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous wastes monthly.

- The subject site was identified as a Conditionally Exempt Small Quantity Generator (date for submittal of documentation January 2, 2002) for waste streams that were identified as Not Defined (D000), Ignitable Hazardous Wastes (D001) and Spent Non-halogenated Solvents (F003). The subject site was also historically identified (dating to January 1990) as a RCRA Small Quantity Generator. There were no identified Violations of Record associated with the subject site, although there were no on-site compliance reviews performed by regulatory agencies.
- There were six facilities identified on the Conditionally Exempt Small Quantity Generator List within a one-quarter mile radius of the subject property, as follows

NAME	ADDRESS	APPROX. LOCATION FROM SUBJECT PROPERTY	REGULATORY NOTATION
Mossberg and Company	301 E. Sample Street	Approximately 0.130-miles east of the subject site, down gradient	Waste stream identified as Ignitable Hazardous Wastes (D001); four Violations from March 2003 inspection; all violations identified as pre-transport with Informal Written Enforcement, all violations brought into compliance on date of inspection
Ziolkowski Construction	1005 S. Lafayette Blvd.	Approximately 0.242-miles west of the subject site, potentially up gradient	Waste stream identified as Ignitable Hazardous Wastes (D001); significant number of violations; enforcement actions stemming from 2003 Compliance Inspection include 3008(A) Compliance Orders; violations primarily associated with general facility standards, manifesting and recordkeeping requirements; all violations brought into compliance on date of inspection
Hamilton Body Shop	917 S. Lafayette Blvd.	Approximately 0.235-miles west of the subject site, potentially up gradient	Waste Stream identified as Ignitable Hazardous Wastes (D001) and Spent Non-Halogenated Solvents (F003/F005); No violations of record
Michiana Transmission	902 S. Michigan Street	Approximately 0.067-miles west of subject site, potentially up gradient	Waste Stream identified as Tetrachloroethene (D039), No violations of record
Sherwin-Williams Co. # 9276	1201 S. Michigan St.	Approximately 0.250-miles south/southwest of subject site, potentially up gradient	Waste Stream identified as Ignitable Hazardous Wastes (D001), Methyl Ethyl Ketone D035), and Spent Halogenated Wastes (F003/005), No violations of record
United Coatings Technologies	1011 S. Main Street	Approximately 0.164-miles west/southwest of the subject site, cross gradient to potentially up gradient	Waste Stream identified as Ignitable Hazardous Wastes (D001), No violations of record

Non-Generators are facilities that do not presently generate hazardous wastes.

- The subject site was not identified on the RCRA Non-Generator List.
- There were two facilities identified on the RCRA Non-Generator List within a one-quarter mile radius of the subject property; however one of the listings (INDOT) was noted as being mis-mapped, and therefore not discussed as part of this section. A summary of the remaining Non-Generator site is provided, as follows:

NAME	ADDRESS	APPROX. LOCATION FROM SUBJECT PROPERTY	REGULATORY NOTATION
Maaco Auto Painting	250 E. Sample Street	Approx. 0.083-miles East of subject site, down gradient	Waste stream identified as Ignitable Hazardous Wastes (D001), Spent Halogenated Solvents (F001) and Spent Non-Halogenated Solvents (F003); Violations of Record associated with Pre-Transport requirements, all violations subsequently brought into compliance; Non-Generator facilities do not presently generate hazardous wastes; facility no longer in operation

EPA EMERGENCY RESPONSE NOTIFICATION (ERNS) SYSTEM LIST

The ERNS list is a list of hazardous material spills reported to various State agencies. On the ERNS List, dated December 2009, the following information was found:

- The subject property does not appear on the ERNS list.

INDIANA HAZARDOUS WASTE RESPONSE SITES LIST

Lists of hazardous waste sites assigned a high priority by the Indiana Department of Environmental Management are identified on the Hazardous Waste Response Sites List. A review of the Hazardous Waste Response List, dated March 2007, indicated the following:

- The subject property does not appear on the Hazardous Waste Response Sites List.
- There was one facility identified on the Hazardous Waste Response Sites List within a one mile radius of the subject property, as follows:

Information associated with the Avanti Motor Company has been previously discussed (CERCLIS). In general, we note that the State of Indiana (IDEM) participated in oversight of drum/waste removal from the site, and continues to be involved with groundwater treatment. Based upon topographic considerations and presumed north/northeasterly groundwater flow direction, the events associated with the Avanti Motor Company State Hazardous Waste Site listing have not likely resulted in environmental impacts to the subject site.

INDIANA VOLUNTARY REMEDIATION PROGRAM LIST

The Indiana Department of Environmental Management Voluntary Remediation Program (VRP) was established in 1993 for site owners, operators, or potential purchasers to voluntarily enter into agreement to clean up contaminated property. When the cleanup is complete, IDEM issues a Certificate of Completion and the Governor’s Office may issue a Covenant Not to Sue. A review of the IDEM VRP List, dated April 2010, indicated the following:

- The subject property does not appear on the Voluntary Remediation Program List.
- There were no facilities identified on the Voluntary Remediation Program List within one-half mile of the subject property. A review of the “orphan” listings of the database (inadequate information for mapping purpose) indicated the following:

Studebaker Areas A, B and C, located generally to the west and northwest of subject site (cross gradient to down gradient), involve areas/structures that were heavily industrialized initially as part of the Studebaker Automotive Company, with subsequent use by South Bend Lathe, Allied Stamping, South Bend Stamping, South Bend Toy, and Avanti Motor, etc. Many

of these facilities have been demolished as part of the City of South Bend's redevelopment efforts toward an Industrial Park with focus on nano-technology. Accordingly, as various portions are being transitioned; the City of South Bend has/will make application to the Voluntary Remediation Program as a means of obtaining appropriate limitations of liability for future developers. Such applications require compliance with certain Risk-Based Values for Commercial/Industrial property use for identified contaminants. The Former Allied/South Bend Stamping Plant (approximately 0.368-mile ENE of subject site), as well as the former South Bend Lathe facilities have undergone demolition, following agreement with the VRP Program on issues related to risk minimization. Such agreement required the removal of hazardous substances (USTs, drums, asbestos), demolition of all structures, extraction of recyclable materials, crushing of concrete, excavation of contaminated soils as identified by prior investigation to a depth of three feet below grade, and backfill to attain proper compaction for future construction. IDEM has previously been involved with the City of South Bend for the demolition of the former Avanti/Studebaker Parts facility (to Risk Criteria) and the subsequent construction of and the St. Joseph County Correctional Facilities, as well as others. Finally, we note that the City of South Bend, having recently acquired the former Studebaker Foundry Buildings (most recently Underground Pipe & Valve), as well as the Studebaker Parts Building will likely be requesting assistance from EPA Region V for the Emergency Removal (potential threat to human health and the environment) of USTs containing hazardous materials, asbestos, drums of unknown contents, etc. Following completion of the Removal Action, the City of South Bend will undertake demolition activities.

INDIANA LANDFILL LISTS

The Indiana Department of Environmental Management maintains lists of special waste disposal sites and inactive or permitted solid waste landfills. A review of the various IDEM lists regarding landfill sites, dated March 2010, indicated the following:

- The subject property does not appear on the Indiana Landfill lists.
- There were no facilities identified on the Indiana Landfill lists within a one-half mile radius of the subject property.

INDIANA BROWNFIELDS DATABASE

The Indiana Department of Environmental Management maintains a list of industrial or commercial property that is abandoned, inactive, or underutilized, on which expansion or redevelopment is complicated due to actual or perceived environmental contamination. A review of the Indiana Brownfields Database, dated March 2010, indicated the following:

- The subject property does not appear on the Indiana Brownfields list.
- There were two Indiana Brownfields sites identified within a one-half mile radius of the subject property, as follows:

NAME	ADDRESS	APPROX. LOCATION FROM SUBJECT PROPERTY	PRIORITY
American Medical Oxygen Sales	228 W. Broadway Street	Approx. 1/2-mile SW of subject site, up gradient	Phase I/II Site Assessment completed; prior site uses included gas station, coal distributor and medical sales; results indicated clean-up was not required
Design Packaging, LLC/Transwestern	700 S. Lafayette Street	Approx. 1/4-mile NW of subject site, cross gradient to down gradient	Phase I/II Site Assessment completed; organic and inorganic contaminants identified above RISC levels in shallow fill materials; PCE

			detected in GW greater than RISC Residential; recommend institutional controls for future industrial land use
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LEAKING UNDERGROUND STORAGE TANK (LUST) LIST

The Leaking Underground Storage Tank (LUST) List identifies facilities within the State of Indiana that have reported releases of UST contents. The LUST list is maintained by the Indiana Department of Environmental Management, UST Section. A review of the LUST List, dated March 2010, indicated the following:

- The subject property does not appear on the LUST List.
- There were eleven LUST facilities identified within a one-half mile radius of the subject property, as follows:

NAME	ADDRESS	APPROX. LOCATION FROM SUBJECT PROPERTY	PRIORITY
South Bend VMF	424 S. Michigan Street	Approx. 0.465-miles north of subject site, down gradient	Release reported in 1991, soil contamination only, low priority, No Further Action based upon UST Branch Guidance
Old Fort Building Supply	1401 S. Main Street	Approx. 0.160-miles south/southwest of subject site, up gradient	Release reported in 1991, soil contamination only, low priority, identified as “discontinued”, an indication that the remedial effort was not completed to IDEM requirements and that IDEM has not deemed the facility of such importance to take legal action or undertaken follow-up environmental remedial action.
Vacant Building	613 S. Michigan Street	Approx 0.303-miles north/northwest of subject site, down gradient	Release reported in 1993, soil contamination only, low priority, listed by IDEM as “active”
Dreisbach Cad., Olds, GMC Truck	602 S. Michigan Street	Approx 0.312-mile north/northwest of subject site, down gradient	Release reported in 1998, soil contamination only, low priority, No Further Action based upon UST Branch Guidance
Jerry’s U Serve, Inc.	1130 S. Main Street	Approx. 0.218-miles southwest of subject site, up gradient	Two releases reported in 1993, soil contamination only, low priority, No Further Action Required based upon UST Branch Guidance for one incident, other incident reported as “active” by IDEM
S. Michigan Vacant U-Haul Center	1120 S. Michigan Street	Approx. 0.198-miles south/southwest of subject site, up gradient	Release reported in 1996, soil contamination only, low priority, No Further Action Required based upon UST Branch Guidance
One Stop #79	815 S. Main Street	Approx. 0.160-miles west/northwest of	Release reported in 2005, soil contamination only, low priority,

		subject site, down gradient	No Further Action Required based upon RISC Residential criteria
Ziker Cleaners, Inc.	247-251 E. Sample Street	Approx. 0.079-miles east of subject site, down gradient	Release reported in 1998, soil and groundwater contamination, No Further Action Required based upon RISC Residential criteria
John Shoup	716 S. Main Street	Approx. 0.243-miles northwest of subject site, down gradient	Release reported in 1993, soil contamination only, low priority, No Further Action Required based upon UST Branch Guidance
Allied Products Corporation	601 W. Broadway	Approx. 0.473-miles southwest of subject site, up gradient	Two releases reported in 1990, both identified as impacting soil only, low priority, No Further Action based upon UST Branch Guidance
Eckler Lahey Lumber	1406 S. Franklin	Approx. 0.476-miles southwest of subject site, up gradient	Release reported in 1994, impacts to soil only, low priority, No Further Action based upon RISC Residential soil and Industrial groundwater Default Closure Value comparisons

REGISTERED UNDERGROUND STORAGE TANK (UST) LIST

The Underground Storage Tank (UST) List is a listing of underground storage tank systems registered with the Indiana Department of Environmental Management, UST Section. A review of the UST List, dated September 2009, indicated the following:

- The subject site was identified on the Registered Underground Storage Tank (UST) LIST for the removal of a single UST system. According to the current tenant of the facility, Mr. Rich Siri, an approximate 6,000-gallon waste oil UST system was removed from within the confines of the building. The excavation remained open following removal to allow for laboratory analysis of soil samples; however, Mr. Siri does not have copies of the results of any such analysis, or of the "Closure Report". According to Mr. Siri, the results were within the "acceptable range" and the excavation was backfilled, with a concrete flooring poured to allow for traffic as part of the business.
- There were thirteen facilities identified on the UST list within a one-quarter mile radius of the subject property, as follows:

NAME	ADDRESS	APPROX. LOCATION FROM SUBJECT PROPERTY	PRIORITY
Olinger Distributing Company, Inc.	922 S. Main Street	Approx. 0.152-mile west of subject site, cross gradient	One UST system identified as Permanently Out of Service (diesel), No LUST condition reported
One Stop #79	815 S. Main Street	Approx. 0.160-miles west/northwest of subject site, down gradient	Four UST systems identified (diesel, gasoline) as Currently in Use, LUST site based on 2005 release to soil, determination of No Further Action based on RISC Guidance for Commercial/Indus. property use

Al Meustrup	219 S. Tutt Street	Approx. 0.069-miles north of subject site, down gradient	Four UST systems identified as Permanently Out of Service (diesel and gasoline), No LUST condition reported
Ziker Cleaners	247-251 E. Sample Street	Approx. 0.079-miles east of subject site, down gradient	Six UST systems identified as Permanently Out of Service (hazardous petroleum/used oil), Identified as LUST Site for 1998 release to soil and groundwater, determination of No Further Action based upon RISC Guidance for Commercial/Industrial property use; groundwater investigations determine that groundwater flow in area of subject site is to the northeast
Mossberg & Company	301 E. Sample Street	Approx. 0.130-miles east of subject site, down gradient	One UST system identified as Permanently Out of Service (gasoline), No LUST condition reported.
Jerry's U-Serve, Inc.	1130 S. Main Street	Approx. 0.218-miles southwest of subject site, up gradient	Two UST systems identified as Permanently Out of Service, 1993 LUST condition (soil contamination only) reported for each UST, one reported as Requiring No Further Action, other as "active" by IDEM.
Phillip Magaldi	502 E. Sample Street	Approx. 0.223-miles east of subject site, down gradient	Five UST systems identified as Permanently Out of Service (gasoline, unknown and used oil), No LUST condition reported.
Marion Brown	501 E. Sample Street	Approx. 0.222-miles east of subject site, down gradient	Four UST systems identified as Permanently Out of Service (gasoline, unknown), No LUST condition reported.
HG Christman Construction	850 S. Fellows Street	Approx. 0.226-miles east of subject site, down gradient	Two UST systems identified as Permanently Out of Service, No LUST condition reported
Ditmer Oil	825 S. Fellows Street	Approx. 0.231-miles east/northeast of subject site, down gradient	Three UST systems identified as Permanently Out of Service, No LUST condition reported.
John Shoup	716 S. Main Street	Approx. 0.243-miles NW of subject site, down gradient	Two UST systems (diesel, kerosene) identified as Permanently Out of Service, LUST condition reported, No Further Action determination
Ziolkowski Construction	1005 S. Lafayette Blvd.	Approx. 0.242-miles west/southwest of the subject site, up gradient	Three UST systems (two gasoline, one diesel) identified as Permanently Out of Service, No LUST condition reported.
City of South Bend	225 W. Garst	Approx. 0.221-miles west/southwest of subject site, up gradient	Two UST systems (gasoline) identified as Permanently Out of Service, No LUST condition reported.

INDIANA SPILLS LIST

The Indiana Spills List is an accumulation of sites for which spills of petroleum and/or hazardous materials have been reported to the Indiana Department of Environmental Management. A review of the Spills List, dated March 2010, indicated the following:

- The subject property does not appear on the Spills List.

According to the St. Joseph County Health Department, Sinco Supply, located adjacent and east of the subject site, disposed of dilute sodium hypochlorite powder into a drywell on its property. The disposal of dilute sodium hypochlorite would not be considered a significant environmental concern given its ability to be neutralized and broken down within the environment, and the fact that the subject site is currently, and has historically been connected to municipal water and sanitary sewer systems (City of South Bend).

STATE OF INDIANA CLEANUP PROGRAM SITES LIST (SCP)

The Indiana Department of Environmental Management maintains a list of sites for which clean-up actions have been taken to mitigate risk to human health and the environment. Review of the SCP List, dated March 2010, indicated the following:

- The subject property does not appear on the SCP List.
- There were three facilities identified on the SCP List within a one-half mile radius of the subject property, as follows:

NAME	ADDRESS	APPROX. LOCATION FROM SUBJECT PROPERTY	PRIORITY
St. Joseph County Jail	301 W. Sample Street	Approx. 0.235-miles W of subject site, cross gradient	Semi-public wastewater treatment plant; historical heating oil tank; spill reported; minimal extent of contamination, no waters impacted
ABN Motor Corporation	765 S. Lafayette	Approx. 0.235-miles W of subject site, cross gradient	Municipal site, No information provided by database search
Sibley Machine	206 E. Tutt Street	Adjacent (north) of subject site	Industrial facility, closed foundry operation, site investigation and monitoring of groundwater

INDIANA DRYCLEANERS LIST

The Indiana Drycleaners List is a voluntary program that ranks participating drycleaners on a scale of one to five stars. The program recognizes those drycleaners willing to more than would be required under the "regulations", to protect their workers and the environment. A review of the Drycleaners List, as prepared by the Indiana Department of Environmental Management, dated April 2010, indicated the following:

- The subject property was not identified on the Indiana Drycleaners List:
- There was one facility identified on the Drycleaners List within a one-quarter mile radius of the subject property.

The Ziker Cleaner facility, located at 251 E. Sample Street (north), submitted an initial application for inclusion into the voluntary program as of February 1994. No other information regarding the status of participation in the Drycleaner Program was presented within the database. We note that the subject facility is down gradient based upon existing topography and presumed groundwater flow for the area being to the north/northeast (confirmed through

UST assessment conducted on Ziker property). As such, the Ziker Cleaner facility is not considered to be a Recognized Environmental Condition with respect to the subject site.

MINES MASTER INDEX FILE (MINES)

The Department of Labor, Mine Safety and Health Administration, maintains a listing of mine identification numbers and violation information for active mines and mines opened since 1971. A review of the MINES List, dated February 2010, indicated the following:

- The subject property does not appear on the MINES List.
- There were no facilities identified on the MINES List within a one-quarter mile radius of the subject property.

TOXIC CHEMICAL RELEASE INVENTORY SYSTEM (TRIS) LIST

The EPA maintains a listing of facilities that release toxic chemicals to the air, water, and land in reportable quantities under SARA Title III, Section 313. A review of the TRIS List, dated December 2008, indicated the following:

- The subject property does not appear on the TRIS List.

TOXIC SUBSTANCES CONTROL ACT (TSCA) LIST

The EPA maintains a list of manufacturers/importers of chemical substances included in the Toxic Substances Control Act Inventory List, and data on the production volume of such substances by facility. Review of the TSCA List, dated December 2002, indicated the following:

- The subject property does not appear on the TSCA List.

FEDERAL INSECTICIDE, FUNGICIDE, & RODENTICIDE ACT/TSCA TRACKING SYSTEM (FTTS) LIST

The Federal Insecticide, Fungicide, and Rodenticide (FIFRA)/TSCA Tracking System (FTTS) is maintained by the EPA's Office of Prevention, Pesticides, and Toxic Substances, and provides information regarding administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA, and EPCRA (Emergency Planning and Community Right to Know Act). A review of the FTTS List, dated April 2009, indicated the following:

- The subject property does not appear on the FTTS List.

SECTION SEVEN TRACKING SYSTEM (SSTS)

Section 7 of the FIFRA requires all registered pesticide producing establishments to submit a report to the EPA regarding the types and amounts of pesticides, active ingredients, and devices being produced, and those having been produced and sold or distributed within the last year. A review of the SSTS List, dated December 2008, indicated the following:

- The subject property does not appear on the SSTS List.

PCB ACTIVITY DATABASE SYSTEM (PADS)

The EPA maintains a database system that identifies generators, transporters, commercial storers, and/or brokers and disposers of PCBs who are required to notify of such activity. A review of the PADS List, dated September 2009, indicated the following:

- The subject property does not appear on the PADS List.

MATERIAL LICENSING TRACKING SYSTEM (MLTS)

The Nuclear Regulatory Commission maintains a listing of sites which possess or use radioactive materials, and which are subject to the Nuclear Regulatory Commission licensing requirements. A review of the MLTS List, dated March 2010, indicated the following:

- The subject property does not appear on the MLTS List.

FACILITY INDEX SYSTEM/FACILITY REGISTRY SYSTEM (FINDS) LIST

The Facility Index System contains facility information and “pointers” to other sources of additional operational details. FINDS includes information from the Permit Compliance System, Aerometric Information Retrieval System, and Enforcement Docket used to track information on civil judicial enforcement cases. Also included are the Federal Underground Injection Control Database, Criminal Docket System for criminal enforcement actions, Federal Facilities Information System, State Environmental Laws and Statutes, and PCB Activity Data System. Review of the FINDS List, dated April 2010, indicated the following:

- The subject site was identified on the FINDS List based upon its status as a RCRA Small Quantity Generator

CERCLA LIEN INFORMATION (LIENS2)

A Federal CERCLA 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. Review of the FINDS List, dated February 2010, indicated the following:

- The subject does not appear on the LIENS2 List.

CLANDESTINE DRUG LABS (CDL)

A listing of the locations by the Department of Justice (unverified) where law enforcement has identified the presence of either clandestine drug labs or dumpsites. Review of the CDL List, dated August 2009, indicated the following:

- The subject does not appear on the CDL List.

RADIATION INFORMATION DATABASE (RADINFO)

The Radiation Information Database contains information about facilities that are regulated by the Environmental Protection Agency for radiation and radioactivity. Review of the RADINFO List, dated April 2010, indicated the following:

- The subject does not appear on the RADINFO List.

FORMER MANUFACTURED GAS (COAL GAS) SITES

The regulatory database identified the following former Manufactured Gas Plant (MGP) facilities within a one-mile radius of the subject site.

Phifer Environmental Services is aware of the South Bend Light & Coke Company facilities, at 301 and 320 East Jefferson Boulevard (approximately 5/8-mile north of subject site, down gradient), whereby a strong petroleum smell and stained soils were encountered as part of the 2002 construction of the Crowe Chizek building within the River Glen Office Complex. Such documents indicated the historical presence (along the western edge of the St. Joseph River) of a manufactured gas plant (“Old Gasometer Underground”), which involved the processing of coke (at least 1891 through 1900). The Gasometer was the vessel for storing and measuring the amount of gas produced. By 1917, the site had been converted (demolished) to the Slick’s

Laundry Cleaning Company. The walls and the floor of the Gasometer, exposed during the construction, consisted of a nine-course row of bricks and a floor underlain by a concrete slab approximately 12-inches thick. Sections of the vertical walls of the Gasometer were initially removed to accommodate construction of the foundation of the Slick's Laundry facility. According to NIPSCO, a tar-like residue, subsequent to the manufacturing process would generally settle to the floor of the Gasometer, where it could be collected. During the Crowe Chizek construction, no tar-like substances were encountered. It was concluded that during construction of the Slick's facility the tar-like residues had been removed (unconfirmed). Thus, residual staining of the floor and walls, and the presence of "trapped" storm water inside the structure amidst the buried debris, were most likely responsible for the petroleum smell and contaminated materials encountered during construction. A total of approximately 300 cubic yards of contaminated debris were removed from the area for off-site disposal. Confirmation samples collected following removal of the contaminated debris indicated TPH concentrations of less than 50 ppm (IDEM acceptable level is 100 ppm).

The NIPSCO-South Bend MGP, was identified as being located at 1039 Pennsylvania Street, approximately 1/2-mile east/southeast of subject site, and topographically down gradient of the subject site. Additional details regarding the nature of operations conducted at the former facility (demolished) were not provided in the database. Based upon location relative to the subject site, presumed groundwater flow direction, and topographic considerations; PES does not consider the former NIPSCO South Bend MGP facility as having a potential for environmental impact to the subject site.

5.2 Additional Environmental Records

No additional environmental records were provided to PES during the completion of this Phase I Environmental Site Assessment.

5.3 Physical Setting

According to a review of the United States Geological Survey (USGS), 7.5 Minute Topographic Map for the area (South Bend East), the subject property is generally level, at approximately 729 ft. above mean sea level.

For the general area, the topographic trend is from south to north, and from west to east toward the St. Joseph River, located approximately 1/2-mile to the east/northeast of the subject site. We note that the Normal Pool Elevation for the St. Joseph River is approximately 680 ft. above mean sea level.

Based upon the aforementioned, areas to the south/southwest of the subject site would be considered as topographically up gradient.

5.3.1 Soils

Information provided by Environmental Data Resources (EDR, Inc.) as part of the database search indicates the soils at the subject site are generally classified as Urban Land. Soils of this group have high infiltration rates and are well drained to excessively well drained sands and gravels.

According to the Soil Survey of St. Joseph County, soils in the area of the site are classified as being primarily of the Oshtemo series (Oshtemo sandy loam, 0 to 2 % slopes). Oshtemo series soils consist of deep, well-drained nearly level to strongly sloping soils on outwash plains and terraces. Native vegetation for these soils is mainly mixed hardwoods. In a representative profile, the surface layer is very dark grayish-brown sandy

loam, approximately 6-inches thick. The subsurface layer is a dark-brown sandy loam, approximately 10-inches thick. The subsoil is approximately 38-inches thick and consists of dark-brown, firm gravelly sandy clay loam for the first 12-inches, and a strong-brown, friable loamy sand for the remaining 26-inches. The underlying material is light, yellowish-brown, stratified sand and gravelly sand that extends to 60-inches. Permeability is considered to be moderately rapid, with low available water capacity. Organic matter in the surface layer is considered high, and runoff is considered slow to medium.

We note that soils characteristic of the Oshtemo series may have been greatly disturbed as part of the demolition activities involving former residential dwellings located along E. Sample Street and E. Ohio Street, east and west of the subject site.

5.3.2 Surficial Geology

The area of the subject site is underlain by approximately 150 feet of unconsolidated deposits. The unconsolidated sediments are part of the Kankakee outwash and Lacustrine Plain – unsorted sand and gravel (Gray, 1989). These outwash deposits are considered to be Wisconsinan in age from the Huron - Erie Lobes (Gray, 1989).

5.3.3 Bedrock Geology

The Bedrock Geology of Indiana Map indicates that the bedrock in the vicinity of the subject site consists of the Muscatatuck Group, which is generally characterized as a thick sequence of Devonian and Mississippian shale, known as New Albany Shale. New Albany Shale is widespread west and southwest of the Kankakee and Cincinnati Arches in Indiana, and is composed of brownish-black carbon-rich shale, greenish-gray shale and minor amounts of dolomite and dolomitic quartz sandstone, that can vary depending on location, from 100 to 340 feet in thickness (Fenelon, et al, 1994). Site specific information regarding the depth to bedrock was not identified by Phifer Environmental Services during the completion of the Phase I Environmental Site Assessment effort.

5.3.4 Hydrology

The subject site is located within the St. Joseph River Basin. Unconsolidated aquifers in the area of the subject site are typically composed of a series of buried and discontinuous buried sand and gravel layers that vary in thickness. Such aquifers are considered as good water supplies typically generating from 10 to 500 gallons per minute, with some areas being able to produce upwards of 1,500 gallons per minute (Beaty et al, 1987)

Groundwater generally flows in directions parallel to the natural ground surface slopes toward points of discharge such as rivers, creeks, swamps, drainage swales, or pumped groundwater wells. Localized groundwater flow direction can differ from regional groundwater flow direction depending on the presence of significant subsurface features, extent of groundwater pumping conducted in close proximity of the site and seasonal precipitation levels. Based upon topography; PES would anticipate that groundwater flow direction would be north/northeasterly toward the St. Joseph River, located approximately 1/2-mile to the east/northeast of the subject site. The St. Joseph River is the major hydrologic feature in the general area of the subject site. Groundwater data gathered as part of the Sibley Foundry and Ziker Cleaners Corrective Action Plans indicate a northy/northeasterly flow direction in the area of the subject site.

5.4 Historical Use Information on the Property

5.4.1 Sanborn Fire Insurance Maps

According to Environmental Data Resources, Inc. (EDR), owners of the Sanborn Fire Insurance Map Library, coverage of the area of the subject site was limited to 1899, 1917, 1949 and 1980. The area of the subject site has not been mapped. (Copies provided as Appendix E.)

Map Coverage Year	GENERAL DESCRIPTION
1899	126 and 130 E. Sample Street identified as dwellings; 117 E. Ohio Street not identified by address although noted as an undeveloped lot; 119/121 and 123 E. Ohio Street identified as residential dwellings
1917	126 and 130 E. Sample Street identified as dwellings; 117/119/121 and 123 E. Ohio Street identified as residential dwellings
1949	(renumbering of addresses) - 120/124 E. Sample Street identified as Ice Cream Factory and pattern shop; 126 E. Sample identified as residential dwelling; 117/119/121 and 123 E. Ohio Street identified as residential dwellings
1980	120/124 E. Sample Street identified as a pattern shop on second floor; 117/119/121 and 123 E. Ohio Street noted as vacant lots with residential dwellings having been demolished.

5.4.2 Aerial Photos

Aerial photos of the surrounding area were available through Environmental Data Resources (EDR) and the Michiana Area Council of Governments (MACOG) and are described below for the years 1952, 1960, 1967, 1975, 1977, 1980, 1987, 1992, 1998, 2002, 2005 and 2006. Copies of the Aerials are provided as Appendix D.

Aerial Year	GENERAL DESCRIPTION
1952	Resolution insufficient to identify use of subject site location
1960	Resolution insufficient to identify use of subject site location
1967	Subject site can be readily identified along with garage-like structure to the south of the building, residential dwellings to the south along E. Ohio
1975	Resolution insufficient to identify use of subject site location
1977	Outline of subject site building is discernable; however resolution is not sufficient for detail; unable to identify all residential dwellings along E. Ohio Street
1980	Outline of subject site building is discernable; however resolution is not sufficient for detail; residential appear to have been demolished along E. Ohio Street
1987	Subject site can be readily identified along with garage-like structure to the south of the building (formerly associated with residential dwelling on E. Ohio Street)
1992	Consistent with that of current date structures and site features
1998	Consistent with that of current date structures and site features
2002	Consistent with that of current date structures and site features
2005	Consistent with that of current date structures and site features
2006	Consistent with that of current date structures and site features

5.4.3 City and County Directories

A search of Polk Directories (City of South Bend) available at the St. Joseph/South Bend Public Library, was performed by Phifer Environmental Services from 1952 through 2009 for the subject site, identified as 120/122 and 124 E. Sample Street, as well as 117, 119, 121 and 123 E. Ohio Street, in South Bend, Indiana.

Directory Date	Directory Description
1952	120 E. Sample Street – Custom Gear; 122 E. Sample Street – Not Listed; 124 E. Sample Street – Woodward Pattern; 117, 119, 121 and 123 E. Ohio – Residential
1957	120 E. Sample Street – Not Listed; 122 E. Sample Street – Not Listed; 124 E. Sample Street – Woodward Pattern; 117, 119, 121 and 123 E. Ohio – Residential
1962	120 E. Sample Street – Not Listed; 122 E. Sample Street – Moellering Supply; 124 E. Sample Street – Woodward Pattern; 117, 119, 121 and 123 E. Ohio – Residential
1967	120 E. Sample Street – Not Listed; 122 E. Sample Street – Enyart Motors; 124 E. Sample Street – Woodward Pattern; 117, 119, 121 and 123 E. Ohio – Residential
1972	120 E. Sample Street – Not Listed; 122 E. Sample Street – Enyart Motors; 124 E. Sample Street – Not Listed; 117, 119, 121 and 123 E. Ohio – Residential
1977	120 E. Sample Street – Not Listed; 122 E. Sample Street – Enyart Motors; 124 E. Sample Street – Mitchelling Beauty Supply; 117, 119, 121 and 123 E. Ohio – Residential
1982	120 E. Sample Street – Not Listed; 122 E. Sample Street – Enyart Motors; 124 E. Sample Street – Mitchelling Beauty Supply; 117 E. Sample – Not Listed, 119, 121 and 123 E. Ohio – Vacant
1987	120 E. Sample Street – Not Listed; 122 E. Sample Street – Enyart Motors; 124 E. Sample Street – Not Listed; 117, 119, 121 and 123 E. Ohio – Not Listed
1992	120 E. Sample Street – Not Listed; 122 E. Sample Street – Enyart Motors; 124 E. Sample Street – Not Listed; 117 E. Sample – Not Listed, 119, 121 and 123 E. Ohio – Vacant
1996	120 E. Sample Street – Not Listed; 122 E. Sample Street – Enyart Motors; 124 E. Sample Street – Not Listed; 117 E. Sample – Not Listed, 119, 121 and 123 E. Ohio – Vacant
1999	120 E. Sample Street – Not Listed; 122 E. Sample Street – Enyart Motors; 124 E. Sample Street – Not Listed; 117 E. Sample – Not Listed, 119, 121 and 123 E. Ohio – Vacant
2001	120 E. Sample Street – Not Listed; 122 E. Sample Street – Enyart Motors; 124 E. Sample Street – Not Listed; 117 E. Sample – Not Listed, 119, 121 and 123 E. Ohio – Vacant
2003	120 E. Sample Street – Not Listed; 122 E. Sample Street – Enyart Motors; 124 E. Sample Street – Not Listed; 117 E. Sample – Not Listed, 119, 121 and 123 E. Ohio – Vacant
2005	120 E. Sample Street – Not Listed; 122 E. Sample Street – Enyart Motors; 124 E. Sample Street – Not Listed; 117 E. Sample – Not Listed, 119, 121 and 123 E. Ohio – Vacant
2007	120 E. Sample Street – Not Listed; 122 E. Sample Street – Enyart Motors; 124 E. Sample Street – Not Listed; 117 E. Sample – Not Listed, 119, 121 and 123 E. Ohio – Vacant
2009	120 E. Sample Street – Not Listed; 122 E. Sample Street – Enyart Motors; 124 E. Sample Street – Not Listed; 117 E. Sample – Not Listed, 119, 121 and 123 E. Ohio – Vacant

5.4.4 Other Records of Historical Use

No other Records of Historical Use were identified

5.5 Historical Use Information on Adjoining Properties

5.5.1 Sanborn Fire Insurance Maps

According to Environmental Data Resources, Inc. (EDR), owners of the Sanborn Fire Insurance Map Library, coverage of the area of the subject site was limited to 1899, 1917, 1949 and 1980. the area of the subject site has not been mapped. (Copies provided as Appendix E.)

Map Coverage Year	GENERAL DESCRIPTION
1899	North: Residential dwellings identified as 113, 117 and 125 E. Sample Street; to NW are “stores” along S. Michigan Street, to NE across Sample Street are residential dwellings identified as 131, 141, 143, 145 and 147 E. Sample Street South: Residential along E. Ohio Street identified as 119, 122, 123 E. Ohio, with additional

	<p>residential across E. Ohio; to SW are a vacant lot and residential identified as 101 E. Ohio and 912 S. Michigan as well as other residential along S. Michigan; to SE are residential dwellings identified as 125, 127 and 129 E. Ohio, with additional residential across E. Ohio.</p> <p>East: Common alleyway and residential identified as 142, 146 and 148 E. Sample St., also residential at 125, 127, 129 E. Ohio Street</p> <p>West: Large residential dwelling at SE corner of intersection of S. Michigan and E. Sample extending easterly to portions immediately adjacent to subject site. Small shed and garage-like structure at southwest corner of adjacent lot; no address associated with this structure or subject site lots.</p>
1917	<p>North: Residential dwelling identified as 113 E. Sample St. at common alleyway entry; "tin shop" and "store" identified as 117-121 E. Sample; to NW, stores are located along S. Michigan Street identified as 824-832 S. Michigan; to NE, White Swan Laundry (125 E. Sample St.), with steam heat is present, with residential identified further to the northeast (133 and 137 E. Sample)</p> <p>South: Residential at 115, 117 and 119 E. Ohio, with additional residential across E. Ohio; to SW, stores identified as 910 through 922 S. Michigan St. (to Ohio St.), also a residential identified as 113/1131/2 E. Ohio; to the SE, residential at 121, 123, 125 and 127 E. Ohio, with additional residential across E. Ohio.</p> <p>East: Residential identified as 126, 130 and 202 E. Sample (each with a rear structure identified for wagons), additional residential identified as 206 and 208 E. Sample.</p> <p>West: Structure to west is identified as 114/116 E. Sample Street, occupied by Snyder & Humphrey Candy factory; NW corner of previously identified large residential lot has transitioned to a "store" with an address of 902/904 S. Michigan, as well as 102 E. Sample, NE corner of same lot has also transitioned to "store" as 112 E. Sample, residence continues to be located at central portion of lot, common alleyway constructed to east of residence and 112 E. Sample address.</p>
1949	<p>North: White Swan Laundry complex has been expanded to include addresses of 121-137 E. Sample; to NW, stores are located from 822 through 832 S. Michigan, with a residential identified as 113 E. Sample; to the NE, Sibley Foundry is identified as 209 E. Sample; however main entry located off Tutt St. to north.</p> <p>South: Residential dwellings identified as 117, 117 and 119 Ohio St with additional residential across Ohio St.; to SW, stores and restaurants present from 916 through 922 S. Michigan with auto repair shop noted along alleyway behind; to SE are residential identified as 121, 123, 125 and 127 E. Ohio, with additional residential across Ohio St</p> <p>East: Residential (126 E. Sample) and a store/warehouse for roofing materials (130 E. Sample) as well as residential dwelling east of the common alleyway; residential at 202, 206 and 208 E. Sample Street</p> <p>West: Immediately west, 114/116 E. Sample Street is noted as an "awning factory", with a indication of the presence of lacquer spraying; garage-like structure consistent with that of current date is present at the southwest corner of lot; remainder of lot is vacant; dwelling has been demolished at center of large lot, with 902/904 S. Michigan identified as a restaurant, 910 S. Michigan also identified as restaurant, with 906, 908 and 912 S. Michigan identified as "stores" to Ohio St.</p>
1980	<p>North: White Swan Laundry Complex has been incorporated as part of the Sibley Foundry & Machine operations at 121 through 223 E. Sample Street.; to the NW, a parking area and/or auto sales lot has replaced all of the prior "stores"; to the NE, the Sibley Foundry has been expanded, although a commercial building is noted as well as a laundry/ cleaners operation being offset from E. Sample (Ziker Cleaners)</p> <p>South: Vacant at 115 and 117 E. Ohio with demolition of residential dwellings, with similar demolition of residential across E. Ohio; to SW, restaurant and stores identified as 916 through 922 S. Michigan (to Ohio St.); to SE, vacant lots are identified at 125, 127 and 129 Ohio St., with residential identified across Ohio St. (124 and 128 E. Ohio)</p> <p>East: Series of interconnected buildings with construction dates of 1962 through 1973 (Sinton Supply), with a residence identified as 126, 134 and 206 E. Sample; 206 E. Sample identified as residential with 208 E. Sample being an office for an associated used car lot</p> <p>West: Appears as though building to immediate west (116/118 E. Sample) would be of newer construction, as placement on lot is different than from 1949 and prior Sanborns; building has two storefronts and the garage-like structure at the southwest corner of the lot; commercial shop/building located west of alleyway with address identified as both 902 S. Michigan and 102 E. Sample. (no identified use)</p>

5.5.2 Aerial Photos

A number of aerial photos of the site and surrounding area were available through Environmental Data Resources (EDR) and the Michiana Area Council of Governments (MACOG). The descriptions for each photo reviewed are written below. Years available

included 1952, 1960, 1967, 1975, 1977, 1980, 1987, 1992, 1998, 2002, 2005 and 2006. Copies of the Aerials are provided as Appendix D.

Aerial Year	GENERAL DESCRIPTION
1952	Resolution insufficient to identify area property use or structures
1960	Resolution insufficient to identify area property use or structures
1967	North: Sibley complex present across E. Sample Street to N and NE, with parking area for Gilbert's present to NW South: Residential appears to be present to S and SE along Ohio Street, with a series of store being located to SW along S. Michigan St. East: Residential or converted residential appears to east of Enyart building, initial phase of Sinton Supply present, then residential and auto sales lot West: Mason's Heating building is present; larger sized building with appearance of stores is present to west at corner of Michigan and Sample Street
1975	Resolution insufficient to identify area property use or structures
1977	North: Sibley complex remains to the north and northeast; parking area/auto sales lot to the northwest South: Appearance of residential to S and SE along E. Ohio; appearance of stores along S. Michigan Street to Ohio. East: Sinton complex has undergone expansion, with property use further to east unidentifiable (residential and auto car lot) West: Mason's Heating building present at 116/118 E. Sample Street; larger sized building has been demolished and smaller building constructed, similar layout to that of a gasoline service station based on location on lot.
1980	Resolution insufficient to identify area property use or structures
1987	North: Sibley complex remains to the north and northeast; parking area/auto sales lot to the northwest South: Appearance of residential to S and SE along E. Ohio although not as dense as previous aerials; previously identified stores to southwest remain East: Sinton complex has undergone expansion, with property use further to east unidentifiable (residential and auto car lot) West: Mason's Heating building present; appearance of gasoline service station structure remains on lot
1992	North: Sibley complex remains to the north and northeast; parking area/auto sales lot to the northwest South: Appearance of limited residential to S and SE along E. Ohio as most have been demolished, single structure remains at corner of S. Michigan and Ohio St. East: generally consistent with that of current date although area to east of Sinco (former residential/car lot) appears to be vacant West: Mason Heating and paved parking area present; appearance of gasoline service station structure remains on lot
1998	North: Sibley complex remains to the north and northeast; parking area/auto sales lot to the northwest South: Juvenile Justice Center has been constructed to S and SE; vacant lot present to SW at corner of S. Michigan and Ohio Street East: Consistent with that of current date with construction of Champion Water building east of Sinco Supply West: Masons' heating and parking area to west; new construction to the west of subject site (larger size from north to south), building located along alleyway with service area parking along the S. Michigan side of lot
2002	Consistent with that of current date structures and site features, noting the construction of the Miami Glass building to the southwest, at the intersection of S. Michigan and Ohio Street
2005	Consistent with that of current date structures and site features
2006	Consistent with that of current date structures and site features

5.5.3 City and County Directories

A search of Polk Directories (City of South Bend/Mishawaka) available at the St. Joseph County Public Library, was performed from 1952 through 2009 for the area surrounding the subject site, identified as 120-124 E. Sample Street, and 117 through 123 E. Ohio Street.

ADDRESS	DIRECTION FROM SITE	YEAR	OCCUPANT
814-820 S. Michigan	North	1952-1957	Courtesy Motors
		1962- 1977	Gilbert's Men's Store Parking
		1982	Not Listed
		1987-2001	Smith's Auto Credit/Sales
		2003	Not Listed
		2005-2009	McCormick Auto Sales
113 E. Sample	North	1952	Residential
121-137 E. Sample	North	1952-1957	White Swan Laundry
		1962	FW Means/ Industrial Towel
		1967	Not Listed
		1972	United Conveyor
		1977-2009	Sibley Foundry & Machine
112 E. Sample	West	1952	Southside Awning
		1955-2009	Not Listed
114 E. Sample	West	1952	Southside Awning
		1957-1972	Not Listed
		1977-1987	Mason's Heating
		1992-2009	Not Listed
116 E. Sample	West	1957	American Folding Door
		1962	Sinton Mill Supply
		1962-1987	Federal Bryant
		1992-2001	Antique World
		2003	River Bend Motor Sports
		2005	Not Listed
118 E. Sample	West	2007-2009	Michiana Tool Rental
		1952	Lien Chemical
		1957	Globe Paint Company
		1962-1967	Vacant
		1972	Mason Heating
		1977-1987	Vacant
900-902 S. Michigan	West	1992	Antique World (additional space)
		1996-2009	Mason's Heating
		1952-1967	Mason Furniture
		1972	Mel's Super Shell Gas Station
		1977	Vacant
		1982-1987	Precision Transmission
906 S. Michigan	West	1992-2009	Michiana Transmission
		1952-1967	Railroad Salvage/Bargain Center
		1972-2009	Not Listed
910 S. Michigan	West	1952	Ben's Department Store
		1957	George's Bar & Grill
		1962-1967	Railroad Salvage/Bargain Center
		1972-2009	Not Listed
912 S. Michigan	West	1952-1957	Sunnymeade Cleaners
		1962	Swank Cleaners
		1967-1972	Railroad Salvage/Bargain Center
		1972-2009	Not Listed
916 S. Michigan	West	1952	State Union Bar
		1957	Original Coney Island Restaurant
		1962-1967	Mr. Lucky's Lounge
		1972	Hour Glass Tavern
		1977	Lazy Lady Tavern
		1982-1987	Vacant
918 S. Michigan	West	1992-2009	Not Listed
		1952-1957	Not Listed
		1962	Indiana Lunch Restaurant
		1967	Swank Cleaners
		1972-1982	Adult Book Store
		1987-1992	Pleasureland Museum
1997-2001	Not Listed		
2003-2009	Miami Auto Glass		

920-922 S. Michigan	West	1952	Morris Groceries
		1957-1972	Ohio Market
		1977-1982	Vacant
		1987	South Bend Uniform
		1992	P.O. Uniforms
		1996	Not Listed
		1999	Residential
		2001-2009	Not Listed
118 E. Ohio	South	1952-1977	Residential
		1982-2009	Not Listed
120 E. Ohio	South	1952-1977	Residential
		1982-2009	Not Listed
124 E. Ohio	South	1952-1992	Residential
		1996-2009	Not Listed
125 E. Ohio	South	1952-1977	Residential
		1982-2009	Not Listed
127 E. Ohio	South	1952-1977	Residential
		1982-2009	Not Listed
128 E. Ohio	South	1952-1972	Residential
		1977	Vacant
		1982-2009	Not Listed
129 E. Ohio	South	1952-1972	Residential
		1977	Vacant
		1982-2009	Not Listed
130 E. Ohio	South	1952-1987	Residential
		1992	Vacant
		1997-2009	Not Listed
130 E. Sample	East	1952	Reliable Roofers
		1957	Vacant
		1962-1967	Dick's Moving/Transfer
		1972-2009	Not Listed
204 E. Sample	East	1952-1962	Residential
		1967-2009	Sinton Supply/Sinco Pool
206 E. Sample	East	1952-1992	Residential
		1997-2009	Not Listed
208 E. Sample	East	1952-1957	Residential
		1962-1982	Sample Auto Sales
		1987	B & G Auto Sales
		1992	Not Verified
1996-2009	Not Listed		
		1952-1957	Residential
		1962	Vacant
210 E. Sample	East	1967-2009	Not Listed
		1952-1967	Residential
		1972-2009	Not Listed
214 E. Sample	East	1952-1967	Residential
		1972-2009	Not Listed
		1952-1972	Residential
216 E. Sample	East	1977	Vacant
		1982-2009	Not Listed
		1952	Associated Sales & Service (A/C)
222 E. Sample	East	1957-2009	Bud's Laundry Supply
		1996-2009	Bill's Barber Shop

6.0 SITE RECONNAISSANCE

6.1 Methodology and Limiting Conditions

The site and area reconnaissance were conducted on June 17, 2010 by Conley Phifer of Phifer Environmental Services. Mr. Phifer was accompanied during the reconnaissance of the subject site by Mr. Rich Siri, Owner of the Enyart Electric Motor Repair business since 2009; although having been an employee of the previous Enyart Electric Motor Service operations at the subject site, dating to 1965. As previously indicated, Enyart Electric Motor Repair leases the building from the Patricia Enyart Revocable Trust.

Site photographs, as presented in Appendix B, document the conditions observed during the sites visit, as well as the surrounding property use. Adjoining properties were observed from the subject site boundaries, or via tour of public rights-of-way or other public areas.

6.2 General Site Setting

The subject site consists of five land parcels totaling approximately 0.4875-acres. The largest parcel is developed as two storefronts (120 and 122 E. Sample Street), although the 122 E. Sample Street storefront is a staircase to an upper level of the building that was historically leased as an office space (last tenant in 1980s). The 120 E. Sample Street address is largely associated with the Enyart Electric Motor Repair operations, which along with previous owners, dates back to at least 1965.

Area property use is a combination of commercial and industrial along E. Sample Street and S. Michigan Street, both of which serve as major thoroughfares through the southern portions of the downtown district of South Bend. To the south of the subject site are the extensive facilities of the Juvenile Justice Center, and further to the south, IVY Tech Community College.

6.3 Exterior Observations

The property has been developed with two physical structures, both of which are identified as being situated on the parcel identified by St. Joseph County Tax Assessor documents as 120 E. Sample Street. The primary structure, consists of the 1927 construction of a two story brick and concrete block building used as a motor repair shop (main level) and warehouse (former tenant space), with a small limited-use basement (storage). We note an addition (concrete block) having been added to the rear of the existing building circa 1977 to bring the facility to its current size. There are two customer entry doors to the main building along E. Sample Street, one to the office area of the Enyart Motor Repair Company, the second being more easterly, and leading to the upstairs area of the building (tenant space historically identified as 122 E. Sample Street).

The secondary structure is an approximate 22' x 14' detached concrete block garage (1927 construction) that is currently used for the storage of an antique auto. It should be noted that the garage structure was historically part of a former residential lot identified as 121 E. Ohio Street; however transfer to the 120 E. Sample Street property was noted as of August 7, 1993.

The four remaining parcels that constitute the subject site are considered as "unimproved residential", and are identified by address as 117, 119, 121 and 123 E. Ohio Street.

The subject site address was identified by the regulatory database as a location for which an underground storage tanks (USTs) was registered with the Indiana Department of Environmental Management. Given that the UST system was physically located within the confines of the building footprint, environmental concerns associated with the former UST system are discussed within the Interior Observation subsection, below. Similarly,

environmental concerns associated with aboveground storage tanks (ASTs) used for the storage of waste oils and solvents for use in an on-site, waste oil furnace are also discussed in the Interior Observation subsection, below.

There was no indication of the presence of USTs, ASTs or the storage of hazardous or petroleum products during the exterior site reconnaissance.

Municipal water and sanitary sewer services are currently, and have historically been provided to the subject site (120 E. Sample) since the date of initial construction (circa 1927). Historical municipal and sanitary sewer services were also available to the former residential dwellings present along E. Ohio Street.

Both E. Sample Street and E. Ohio Street are serviced by the City of South Bend storm sewer network, as indicated by the presence of storm sewer grates along the curb lines of both streets. With respect to the subject site, there existed two dry wells within the gravel covered lot at the rear of the 120 E. Sample Street building for the collection of storm water runoff. However, we note that the presence of a gravel cover also allows for the rapid infiltration of storm water through the soil profile, to the underlying groundwater aquifer. Visually, PES did not observe any indications that the existing dry wells served as locations for the illegal disposal of waste oils or solvents generated by the facility (i.e., stains in immediately surrounding area, odors of waste solvents emanating from the dry well). However, it should be noted that at least one interior floor drain (principally installed for collection of snow melt within the building) reportedly discharges to the northernmost dry well.

Ongoing operations result in the generation of solid wastes and recyclable wastes. Recyclable wastes principally include copper from the old motor windings, and scrap metals from non-repairable motors and casings. Such recyclable materials are currently accumulated and eventually transported to the Gertrude Street Scrap Metal Recyclers. Solid wastes (paper wastes, general refuse, office wastes, etc.) are accumulated within a three cubic yard bin, located against the existing garage structure, at the rear of the lot. Pick-up service for solid wastes is scheduled weekly by Reliable Waste Services, Inc.

As previously indicated, there were historically residential structures present along E. Ohio Street as part of the subject site. Visually, there appeared to be some remnants of rubble from the demolition of such structures. PES cannot verify the nature of the demolition activities; therefore, it is possible that some degree of rubble from the previously existing residential structures may in fact be buried on the subject site. Such rubble is likely to include concrete block walls and/or other concrete materials, as opposed to wood, gypsum or other construction materials, which would tend to settle over time and not provide suitable compaction. Although such non-biodegradable materials (i.e., concrete rubble, etc.) are not considered a Recognized Environmental Condition, their presence should be considered with respect to any planned future construction activities.

Pole-mounted transformers (owned by American Electric Power) are associated with power transmission lines along both E. Sample Street and E. Ohio Street. Visually, none of the transformer units appeared to have been leaking di-electric fluids, and there were no stained areas at the base of the pole that would indicate historical releases over time. Such transformers appeared to have been labeled as non-PCB containing.

There were no potable water wells, groundwater monitoring wells, or indications of the historical presence of any septic systems identified on-site. Similarly, there were no pits, ponds, lagoons, surface waters or wetland areas identified during the site reconnaissance.

No unusual odors or staining of the gravel-covered lot at the rear of the building, or for that matter, the paved common alleyway between the subject site building and the adjacent

Mason's Heating, A/C and Appliances facility, were identified during the exterior site reconnaissance.

6.4 Interior Observations

The primary structure, consists of the approximate 1927 construction of an approximate 9,638 sq. ft., two story brick and concrete block building used as a motor repair shop (main level), warehouse (former tenant space), and small limited-use basement (storage). We note an addition (concrete block) having been added to the rear of the existing building circa 1977 to bring the facility to its current size.

The secondary structure, an approximate 22' x 14' detached concrete block garage (1927 construction), is currently used for the storage of an antique auto, and was not accessible during the site reconnaissance effort.

The subject site address was identified by the regulatory database search as a location of a UST system. Additional information, other than the system was considered "Permanently Closed", was not provided within the database. A search of the IDEM Virtual file Cabinet revealed a listing for Enyart Motors, at 122 E. Sample Street. Documentation indicated an initial Notification of UST Activity, dated January 2, 1990, as submitted by Warner & Sons (contractor) for the removal of a 6,000-gallon UST system. In response to this initial Notification of UST Activity; on January 16, 1990, IDEM notified Warner & Sons of the need to complete an Assessment in accordance with 40 CFR Part 280 Subpart G to determine if a release had occurred. The letter also informed Warner & Sons of the need to submit soil samples for laboratory analysis, completion of an "attached form", and retaining of all UST removal records "on-site" for a period of three years. Warner & Sons forwarded a modification to the Notification of UST Activity (dated January 26, 1990) indicating that the UST system was solely for the storage of heating oil for on-site consumptive use. The follow-up letter also confirmed that the UST system had been removed as of January 23, 1990, and that samples had been collected and analyzed by a laboratory. PES notes that there was no inference to the sample results, whether soil samples were collected from the excavation sidewalls and floor, whether groundwater was encountered, whether the UST system was intact, or whether it was leaking, etc.

The current tenant (Mr. Siri), while remembering the removal action, was not able to provide PES with any additional details regarding the UST system other than to say that the excavation remained "open" until such time as the analytical results were received. He was able to visually indicate the presence of the former UST system by the saw cuts in the flooring of the workshop.

Mr. Siri also indicated that waste oils were burned within a waste oil furnace present on the subject site. Waste oils are generated on-site during the repair of electric motors, and the necessary removal of gear oil, pump oil and turbine oil. It was estimated that up to 275 gallons of waste oil are generated on site, and additional oils are received on-site for subsequent burning from off-site sources. Such oils are staged within aboveground storage tanks adjacent to the furnace unit, located along the eastern wall of the workshop area. When in operation, the waste oil is aspirated (via air compressor) into the burner to generate heat. Problems are sometimes encountered as a result of excessive solids within the waste oil stream, and the clogging of the aspirator unit. In order to keep the system operational, the aspirator (air supply) pressure is frequently adjusted.

PES also noted the presence of two degreasing, parts washing tanks within the workshop area. The systems utilize mineral spirits for the cleaning of pump parts prior to re-use/re-installation. Both parts washing systems contain approximately 35-gallons of mineral spirits, which when "dirty", are drained from the units and incorporated within the waste stream for

burning within the on-site waste oil furnace. It is estimated that upwards of 200-gallons of waste mineral spirits are burned on an annual basis. Clean mineral spirits are purchased from Circle Oil in 55-gallon drums on an as-needed basis (approximately 220 gallons annually). The facility was identified as a Conditionally Exempt RCRA Small Quantity Generator with waste streams identified as Not Defined (D000), Ignitable Hazardous Wastes (D001) and Spent Non-halogenated solvents (F003). Previously identified gear oils (5-gallons), pump oil (55-gallons) and turbine oil (5-gallons) are also purchased from Circle Oil Company.

The office area is heated on the main level by the on-site waste oil furnace and three strategically located natural gas fired forced air units. The upstairs is also heated by three natural gas forced air units, one of which is ceiling mounted. All three of the upstairs units have been turned off (no tenant occupancy since 1980s). Natural gas to the area of the subject site is provided by Northern Indiana Public Service Company (NIPSCO). We also note the presence of a natural gas fired "burn-out oven" for the removal of varnish and enamels off of the copper wire wound motors. Prior to "burn-out", motors are sand blasted for rough removal of coatings. Only the office area of the main level is air conditioned.

As part of the motor repair services offered at the facility, motors are re-wound with copper string, which then has to be cured. The electric curing oven, located along the eastern wall of the building, with the curing times being 4 to 6 hours, at approximately 325 degrees F. Electricity for the building and the curing oven are provided through Indiana and Michigan Power/American Electric Power (AEP).

Two dry-type electrical transformers are present within the subject site building. Based upon the absence of dielectric fluids, such units are not considered for concern with respect to environmental impacts.

Electrically powered lift trucks were used at the facility (total of three). As might be expected for an electrical motor repair operation, maintenance for the units is performed on-site. Operation of the electric lift trucks would not be considered as posing an environmental concern. Charging stations for the lift units involve an electrical transformer; however such units are considered dry-type transformers, and are therefore of little environmental consequence in terms of operation. The building was not equipped with any hydraulically activated elevator systems, and therefore no concerns regarding PCBs in hydraulic fluids were noted.

Visually, PES noted significant staining in the areas where the motors are dismantled, in the area surrounding the oil burning furnace and air compressor, and in the area of parts washing units. Other staining was noted as a result of what would be considered the build-up of soils/dirt, etc. over a period of operation since 1927. We note that the upper level flooring was of a wood plank construction, and that other than normal foot traffic dirt; PES did not observe any significant staining.

There were no significant odors identified during the interior reconnaissance effort other than in close proximity to the solvent parts washing units.

Visually there were no indications of on-going water intrusion issues with the building, and PES did not observe the presence of any indications of mold present in the building office or workshop walls.

Prior to any major renovation of the existing facilities, PES recommends the completion of an asbestos-containing materials survey, especially in light of the date(s) of construction

There are currently no contracted maintenance services provided for the subject properties.

6.5 Observations on Adjacent Properties

There were no obvious visual indications that any of the immediately adjacent properties were having a direct environmental impact to the subject site during the timeframe of the site reconnaissance effort.

7.0 INTERVIEWS

7.1 Interview With Site Owner

PES was escorted during the site reconnaissance by Mr. Rich Siri, "Owner" of Enyart Electric Motor Repair (the business), which leases the property through the Patricia Enyart Revocable Trust. PES did not conduct an interview with the property owner as part of this Phase I Environmental Site Assessment.

7.2 Interview With Site Manager

As previously indicated, PES was provided a site contact of Mr. Siri, as tenant of the existing facility, at 120 E. Sample Street, and Owner of the Enyart Electric Motor Repair business, since 2009. Mr. Siri, was previously an employee of the former owner of Enyart Electric Motor Services, Mr. Rich Holm, for many years prior to his purchase of the operation. Indeed Mr. Siri, also had some familiarity with operations as Enyart Electric Motor Service by Mr. Carl Enyart, dating from 1965 through 1990. Information obtained as part of our interview with Mr. Siri has been appropriately referenced throughout this report.

7.3 Interview With Site Occupant

Information obtained as part of our interview with Mr. Siri, as the current tenant and owner of Enyart Electric Motor Repair has been appropriately referenced throughout this report.

7.4 Interview With Local Government Official

Mr. Jeff Murawski of the St. Joseph County Health Department was contacted with respect to any listings on file for the 120-124 E. Sample Street property, and specifically Enyart's Electric Motor Service.

According to Mr. Murawski, there were no environmental complaints on record, as well as no septic systems or water wells. Similarly, there were no environmental concerns being monitored by the Health Department. Mr. Murawski also noted that the location was not within any established wellhead protection area for St. Joseph County, environmental concerns or locations within the wellhead protection area.

7.5 Interview With Others

No other interviews were conducted during the completion of this Phase I Environmental Site Assessment

8.0 FINDINGS

Phase I findings identify known or suspected environmental conditions associated with the subject site, including recognized environmental conditions, historical recognized environmental conditions, and *de minimis* conditions. *De minimis* conditions are those that are judged to not to present a material risk of harm to health or the environment. Historical conditions include records of past releases that have been remediated to the satisfaction of the governing regulatory agency.

1) Subject Site:

- a) The subject site was identified as a location of a former 6,000 gallon heating oil tank by the regulatory database search. The UST, which was removed from the ground in January 1990, was reportedly assessed for potential releases at the time of the tank removal, although there were no such records of the assessment available from the current tenant or through a search of the IDEM Virtual File Cabinet.
- b) The facility was identified as a RCRA CESQG by the regulatory database search, with waste streams identified as Not Defined (D000), Ignitable Hazardous Wastes (D001) and Spent Non-halogenated solvents (F003). Such wastes are generally the result of mixed wastes generated by two parts washing basins containing mineral spirits. Such mineral spirits, Overall, an estimated 200-gallons of mineral spirits are burned annually by an on-site, waste oil furnace, with introduction by an aspirating (air compressor) system.
- c) An estimated 275-gallons of waste oil are generated annually by the subject site for use as a fuel for the waste oil furnace. Other waste oils are also received from off-site sources for incorporation within the waste oil fuel stream. The waste oil/solvent mix is stored within aboveground storage tanks that are adjoining the oil-burning furnace unit.
- d) Numerous floor drains were identified throughout the workshop area. Although attempts had been made to “close” several of the drains, there remains some doubt as to how effective such closure was in sealing off potential entry of waste oils and other potential contaminants. Other drains remained operational, and were located in areas of the building whereby the introduction of oils and potentially solvents (i.e., mineral spirits) was possible. The discharge point for the floor drains is thought to be the municipal sanitary sewer (unconfirmed); however the likelihood exists that at least one of the drains (principally installed to facilitate the removal of snow melt) may discharge to the on-site dry well located within the rear parking area of the facility.

2) Surrounding property use.

We note that the area of the subject site is serviced by municipal water and sanitary sewer service. The presence of municipal water and sanitary sewer services reduces the potential for exposure as a result of direct contact in the event that any future contamination is discovered.

Sites of potential environmental concern based upon the nature of their operations, regulatory listings, documented release or spill events, known contaminant migration, immediate proximity and considered to be topographically up gradient of the subject site include:

116/118 E. Sample Street (adjacent, west) - Mason’s Heating, A/C and Appliances facility, as well as the adjacent Top to Bottom Upholstery store. Of concern is the historical presence of the Antique World operations from 1992 through 2001. Interviews with the current owner of the Mason property indicated that the former Antique World facility performed extensive furniture stripping operations; and at the time of closing, drums of furniture stripping wastes

were removed from the site. Such wastes typically include mineral spirits, varnishes and stains containing various solvents. Although such operations are suspect with respect to the potential for environmental impact; there is no direct indication that such environmental impact actually occurred. We note significant excavation of the Mason property occurred with the 2000 installation of dry wells having a capacity of 900 gallons and 2600 gallons respectively, and review of analytical data associated with the monitoring well present at the western property boundary (as part of the Sibley Foundry Corrective Action Plan) had not been impacted by contaminants in excess of the RISC Residential criteria.

Considered a de minimis concern based upon extent of prior excavation, existing groundwater data; and absence of any other indicator of direct discharge to the subsurface environment (i.e., no floor drains present, no significant staining of the floor in the workshop areas or in close proximity to existing storm grates/dry wells).

902 S. Michigan Street (west) - Approximately 30-year old operations of Michiana Transmission/Precision Transmission, which also historically served as a gasoline service station (dating to mid 1960s). UST systems associated with the former gas station would likely have been removed as part of the re-development of the lot in the 1970s.. The existing facility, although not identified as a location for UST systems, was identified as a RCRA Conditionally Exempt Small Quantity Generator for Tetrachloroethylene (degreasing agent), with no violations of record (no actual on-site compliance review completed by regulatory agency). PES review of groundwater data collected as part of the Sibley Foundry Corrective Action Plan implementation activities indicated that samples collected from MW-1 (adjacent to the Michiana Transmission/ Precision Transmission site), were at levels less than 5 ppm for Tetrachloroethylene.

125 E. Sample Street (north) – Historical location of the White Swan Laundry (through the 1940s). Although unconfirmed, the facility likely used dry cleaning solvents (tetrachloroethylene) as part of any dry cleaning activities. Facility is part of the Sibley Corrective Action Plan and is considered to be hydraulically and topographically down gradient to cross gradient of the subject site based upon water level data collected as part of the Sibley Foundry Corrective Action Plan implementation activities (through 2009). Therefore, the former White Swan Laundry facility would not be expected to have significant environmental impact to the subject site.

Former Sibley Foundry and Machine Facility (north/northeast) – PES review of the Corrective Action Plan implementation activities for Sibley Foundry indicates the presence of a contaminant plume on the site (Sibley Foundry) and that Sibley is currently considering, at IDEM suggestion, submittal of a Closure Report requesting No Further Action based upon the low Tetrachloroethylene levels reported to date, and the absence of identified “sensitive receptors” in the area. The Sibley Foundry facility is considered as hydraulically down gradient of the Enyart Electric Motor Repair facility (subject site).

202 E. Sample Street – Sinco Pool Supply (east) – Facility mixes and or sells significant quantities of muriatic acid and sodium hypochlorite for use in pool systems. St. Joseph County Health Department noted the historical discharge of sodium hypochlorite to an on-site dry well. Such discharge is considered an illegal disposal method and the practice was terminated. Overall the presence, use, and even historical release of sodium hypochlorite, and for that matter muriatic acid, is considered a de minimis condition based upon the fact that both solutions would readily degrade in the environment.

9.0 OPINION

9.1 Contaminant Migration

Releases on the subject site or on adjoining properties are likely to migrate vertically until contact with groundwater and then laterally in the down gradient direction. However, localized groundwater flow direction can differ from regional groundwater flow direction depending on the presence of significant subsurface features, extent of groundwater pumping conducted in close proximity of the site and seasonal precipitation levels. The historical presence of significant industrial activity to the north of the subject site (Sibley Foundry and Machine, former White Swan Laundry, etc) may have resulted in the alteration of localized groundwater flow directions depending on use, although such industrial use of groundwater likely ended with area redevelopment and requirements for connection and use of municipal water supplies. With this in mind, PES would presume groundwater flow direction in the immediate area of the subject site to be to the north/northeast. On a regional basis, groundwater flow direction would also be expected to be to the north/northeast, toward the St. Joseph River, the major water body in the greater South Bend Area, located approximately 0.5-miles northeast of the subject site.

9.2 Evaluation of Identified Environmental Conditions

1) Subject Site:

With respect to the documentation of the UST removal at the subject site, we note that the regulatory requirement in effect at the time of the removal involved retaining all records for a period of up to three years. We also note that the use of the UST was as an on-site consumptive fuel (heating oil), which would be considered as “exempt” by current regulations. However, none of the aforementioned addresses the absence of documentation that would confirm a finding of “no impact” with respect to the former UST system. Additional site assessment would be necessary to determine the extent to which, if any, environmental impact to the subsurface environment may remain as a result of the historical UST system.

As a result of transfer operations and blow-down from the air compressor unit (aspirator), significant staining of the concrete flooring was identified in the area of the waste oil furnace. Some level of subsurface contamination may have resulted as a result of the incidental releases associated with the waste oil furnace operations. Cracks and seals between concrete slab sections could serve as conduits for the transfer of waste oils and solvents. Additional site assessment would be necessary to determine the extent to which, if any, environmental impact to the subsurface environment may exist as a result of waste management practices and the operation of the on-site waste oil furnace.

Staining of the concrete in areas surrounding numerous operational, as well as “closed” floor drains was visually apparent. The floor drains serve as a potential point of introduction of waste oils and possibly solvents to the subsurface environment, especially when you consider more than 45 years of motor repair service having been performed at the subject site. Additional site assessment would be necessary to determine the extent to which, if any, environmental impact to the subsurface environment may exist as a result of historical and/or inadvertent discharge of waste oils and potentially waste solvents to the floor drain system.

2) Off-Site Sources

Based upon information reviewed as part of the ongoing Sibley Foundry and the Ziker Cleaners RCRA Corrective Action Plans, it does not appear as though the subject site has been significantly impacted by off-site sources, most notably the Michiana Transmission/Precision Transmission facility (PCE noted as a waste stream), the adjacent

Mason Heating/former Antique World operations (waste solvents removed by drums for off-site disposal), or possible DNAPL impacts emanating from the adjacent (north) Sibley Foundry. However, it should be noted that the immediate area of the subject site has been the location of significant industrial activity dating to the early 1900s, and that potential sources of contamination in the immediate area of the subject site may not be fully delineated. As such, the potential exists that as yet “undiscovered or unreported” releases may be identified in the future. We also note that the chemical and physical characteristics of the primary Contaminant of Concern (Tetrachloroethylene) for both the Sibley Foundry and Ziker Cleaners Corrective Action Plans, when compared to that of the waste oils and mineral spirits identified with historical Enyart Electric Motor Repair operations, are distinctly different. Thus, the potential for on-site environmental impact as a result of material handling activities at the subject site, both currently and historically, cannot be discounted based solely on the groundwater data from two nearby, off-site well locations.

10.0 CONCLUSIONS

- 1) The subject site (122 E. Sample Street) was identified as a located of a former 6,000 gallon heating oil tank by the regulatory database search. The UST, which was removed from the ground in January 1990, was reportedly assessed for potential releases at the time of the tank removal. However, no records of the assessment were available through the current tenant or search of the IDEM Virtual File Cabinet. We note that requirements of 1990 involved retention of records for only a period of up to three years. Therefore, in the absence of any available information regarding the assessment of the UST at the time of removal; the former UST system is considered to be a Historical Recognized Environmental Condition. We note that the use of the UST was as an on-site consumptive fuel (heating oil) and that the system would be considered “exempt” by current regulations. Additional site assessment would be necessary to determine the extent to which, if any, environmental impact to the subsurface environment may remain as a result of the former UST system.
- 2) The facility (122 E. Sample Street) was identified as a RCRA CESQG by the regulatory database search, with waste streams identified as Not Defined (D000), Ignitable Hazardous Wastes (D001) and Spent Non-halogenated solvents (F003). Such wastes are generally the result of mixed wastes generated by two parts washing basins containing mineral spirits. Such mineral spirits, as well as waste oils generated on site, and received from off-site, are burned within an on-site waste oil furnace. Overall, an estimated 200-gallons of mineral spirits and 275-gallons are burned annually by the waste oil furnace, with introduction by an aspirating (air compressor) system. The waste oil/solvent mix is stored within aboveground storage tanks that are adjoining the furnace unit. As a result of transfer operations and blow-down from the air compressor unit (aspirator), significant staining of the concrete flooring was identified in the area of the waste oil furnace. Some level of subsurface contamination may have resulted as a result of the incidental releases associated with the waste oil furnace operations (Recognized Environmental Condition).
- 3) Numerous floor drains were identified throughout the workshop area of the building. Although attempts had been made to “close” several of the drains, there remains some doubt as to how effective such closure was in sealing off potential entry of waste oils and other potential contaminants. Other drains remained operational and were located in areas of the building whereby the introduction of waste oils and potentially solvents (i.e., mineral spirits) was possible. The discharge point for drains is thought to be the municipal sanitary sewer (unconfirmed); however the likelihood exists that at least one of the drains (principally installed to facilitate the removal of snow melt) may discharge to the on-site dry well located within the rear parking area of the facility. Staining of the concrete in areas surrounding the floor drains was visually apparent. Based on the aforementioned factors,

the floor drains and the potential introduction of waste oils and possibly solvents to the subsurface environment throughout 45 years of motor repair service, is considered a Recognized Environmental Condition.

It should also be noted that the immediate area of the subject site has been the location of significant industrial activity dating to the early 1900s, and that potential sources of contamination in the immediate area of the subject site may not be fully delineated. As such, the potential exists that as yet “undiscovered or unreported” releases may be identified in the future (i.e. off-site sources). We also note that the chemical and physical characteristics of the primary Contaminant of Concern (Tetrachloroethylene) for both the Sibley Foundry and Ziker Cleaners Corrective Action Plan activities (north of site), to that of waste oils and mineral spirits identified as being associated with historical Enyart Electric Motor Repair operations, are distinctly different. Thus, the potential for on-site environmental impact as a result of material handling activities conducted at the Enyart Electric Motor Repair/Service facility cannot be discounted based solely on the groundwater data from two nearby, off-site well locations installed during assessment of Tetrachloroethylene associated with the Sibley Foundry and Ziker Cleaners.

11.0 DEVIATION AND DATA GAPS

Deviations from the ASTM protocol included an inability to conduct an interview with the property owner. As documented, PES had an extended interview with the owner of the Enyart Electric Motor Repair business; however, no such interview occurred with the property owner. However, it should be noted that the Business Owner, Mr. Rich Siri, was also an employee during prior ownership, including at least familiarity with Mr. Carl Enyart, the founder of Enyart Electric Motor Service.

Data Gaps identified as part of the Phase I Environmental Site Assessment include the absence of analytical data and/or the “closure report” for the removal of the 6,000-gallon, heating oil UST system. In addition, we note that there was no documentation regarding material handling procedures and/or disposal procedures prior to the installation of the on-site, waste oil burning furnace. The absence of information associated with either of these data gaps could in fact have significant impact with respect to the conclusions as presented herein. It is for these reasons that Recognized Environmental Conditions were identified, and additional site assessment activities recommended.

12.0 ADDITIONAL SERVICES

No additional services were requested by City of South Bend with respect to the subject site.

13.0 REFERENCES

Sanborn Fire Insurance Maps for the years 1899, 1917, 1949 and 1980, as provided by Environmental Data Resources (EDR), Milford, CT;

Polk City Directories for South Bend Indiana and Surrounding Area, dated 1942 through 2009; available for review at the St. Joseph County Public Library, South Bend,

Aerial Photographs, dated 1998, 2002, 2005 and 2006, available on the Michiana Area Council of Governments (MACOG) website;

Aerial Photographs, dated 1952, 1960, 1967, 1975, 1977, 1980, 1987, 1992, 1998, 2005 and 2006, as provided by Environmental Data Resources (EDR), Milford, CT;

Tax Assessor Property Cards for the various identified site parcels, available from the St. Joseph County Tax Assessor's Office, County-City Building, South Bend, Indiana, and the Michiana Area Council of Governments (MACOG) website;

Quit Claim Deeds recorded by the St. Joseph County Recorder's Office, County-City Building, South Bend, Indiana, for each of the identified subject site parcels.

USGS Topographic Map, "South Bend East" Quadrangle, available on software from Maptech, Inc. (Terrain Navigator) for the State of Indiana.

Publications:

Beaty, Judith E., and Clendenon, Cynthia J., eds., 1987, *Water Resource Availability in the St. Joseph River Basin, Indiana*, dated 1987, published by the State of Indiana, Department of Natural Resources, Division of Water, Water Resource Assessment;

Fenelon, J. M., *Hydrogeologic Atlas of Aquifers in Indiana. U. S. Geologic Survey Water-Resources Investigations Report 92-4142*. United States Geologic Survey, Indianapolis, Indiana, 1994.

Gray, Henry H., et al, *Bedrock Geologic Map of Indiana*, Indiana Geological Survey, Indiana Department of Natural Resources, Bloomington, Indiana, Map, 1987.

Gray, Henry H., *Quaternary Geologic Map of Indiana*, Indiana Geological Survey, Indiana Department of Natural Resources, Bloomington, Indiana, Map, 1989.

Soil Survey of St. Joseph County, Indiana, United States Department of Agriculture, Soil Conservation Service, in cooperation with the Purdue University Agricultural Experiment Station and the Indiana Department of Natural Resources, Indianapolis, Indiana, 1977.

14.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

As required by Section 12.13 of ASTM E1527 -05, Phifer Environmental Services, LLC provides the following declarations:

I declare that, to the best of my professional knowledge and belief, I meet the definition of environmental professional responsible for conducting this Phase I Environmental Site Assessment and preparation of this report.

I have the specific qualifications based on education, training and experience to assess a property of the nature, history and setting of the subject property.

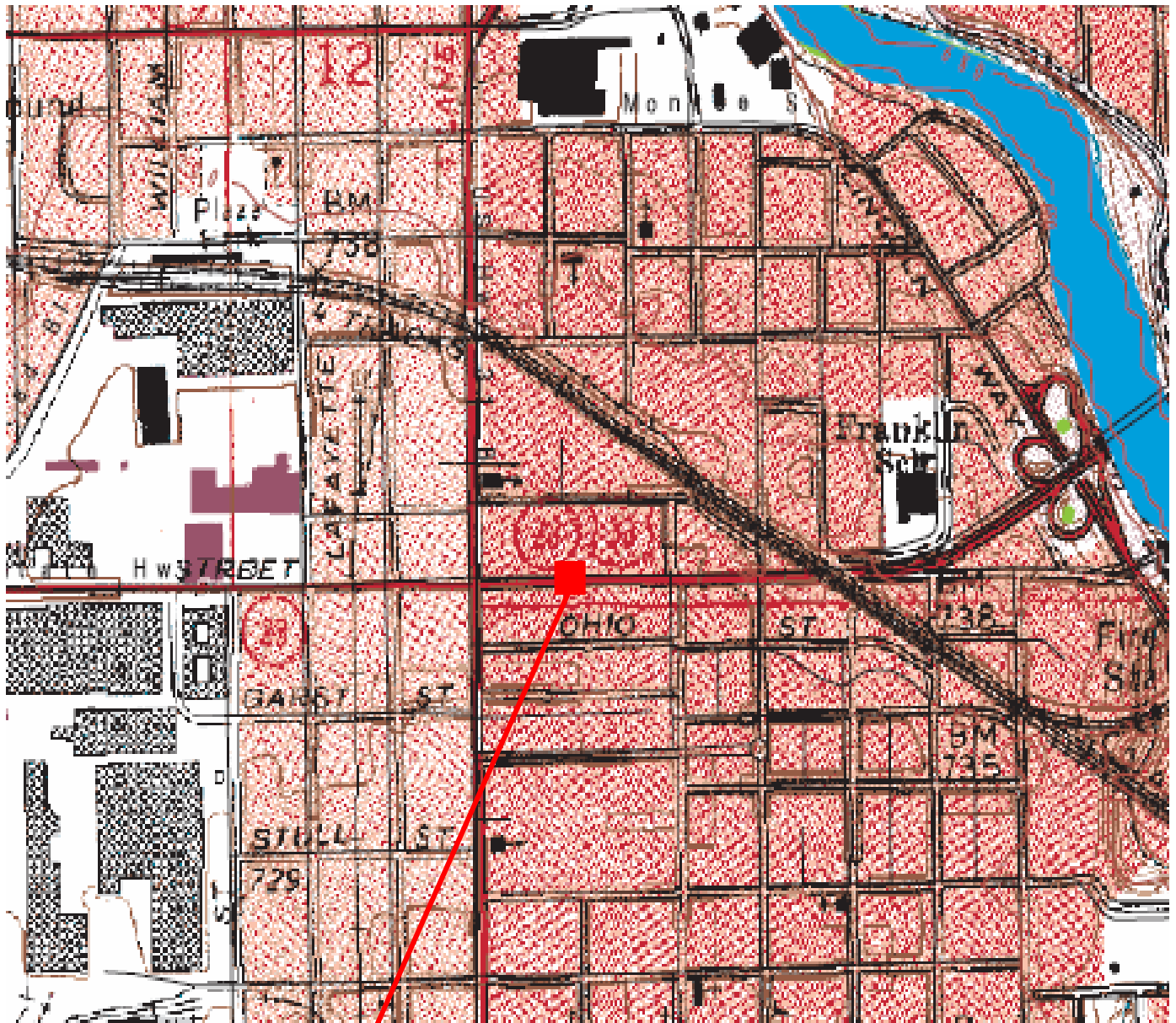
Except where noted, I have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

A handwritten signature in black ink, appearing to read "Conley B. Phifer". The signature is written in a cursive style with a large initial "C".

Conley B. Phifer, CHMM

APPENDIX A

FIGURES



Subject Site (122 E Sample St)

Date: June 29, 2010	Project: Enyart Motors 122 E. Sample St. South Bend, Indiana	Drawn By: CP
Scale: Not Shown		Approved By: CBP
Source: USGS	Project No. 10-025	Figure 1 – Site Location Map



2502 Lincoln Way West
Mishawaka IN 46544
Telephone 574.968-7191
Fax 574.255.4699



LEGEND

- | | |
|--|--|
| 1. Enyart Motors – 122 E. Sample | 7. Ziker Cleaners – 251 E. Sample |
| 2. Mason Heating, A/C & Appliances – 118 E. Sample | 8. Former Sibley Foundry – 206 E. Tutt |
| 3. Sinco Pools – 204 E. Sample | 9. McCormick Motors – 816 S. Michigan |
| 4. KSS Enterprises – 207 E. Sample | 10. Michiana Transmition – 902 S. Michigan |
| 5. Bill's Clip Joint – 222 E. Sample | 11. Miami Auto Glass – 918 S. Michigan |
| 6. Discount Rental – 230 E. Sample | 12. Juvenile Justice Center – 1016 S. Michigan |

Date: June 29, 2010	Project: Enyart Motors 122 E. Sample St. South Bend, IN	Drawn By: CP
Scale: Not Shown		Approved By: CBP
Source: Google Earth	Project No. 10-031	Figure 2 – Area Property Use

*Prater
Environmental
Services LLC*

2502 Lincoln Way West
Mishawaka IN 46544
Telephone 574.968-7191
Fax 574.255.4699

APPENDIX B
PHOTOGRAPHS



Rear view of Subject site – Looking North



Eastern property boundary w/adjacent Sinco Pools Facility



Garage used for antique car storage (subject site)



Property use to south-Juvenile Justice Center



Property use to southeast – Juvenile Justice Center



Property use to southwest – Miami Glass



Western property boundary w/adjacent Mason Heating



Property use north/northeast – former Sibley Foundry & Machining



Looking east along Ohio Street south of site



Looking east behind subject site property



Property use to west – Mason Heating/Head to Toe Upholstery



Storm grate (1 of 2) in rear gravel parking lot



Storm grate (1 of 2) in rear gravel parking lot



Storm drain at western overhead door, former coal chute



Floor drain (one of several) in shop area



Copper for winding of coils for motors



Curing oven for windings (325° F for 4-6 hrs)



Floor drain in shop area – note staining of floors



Workshop area – note aerosols/lubricants



Welding/cutting gases in workshop



Ceiling mounted gas heaters for workshop



Furnace for waste oil



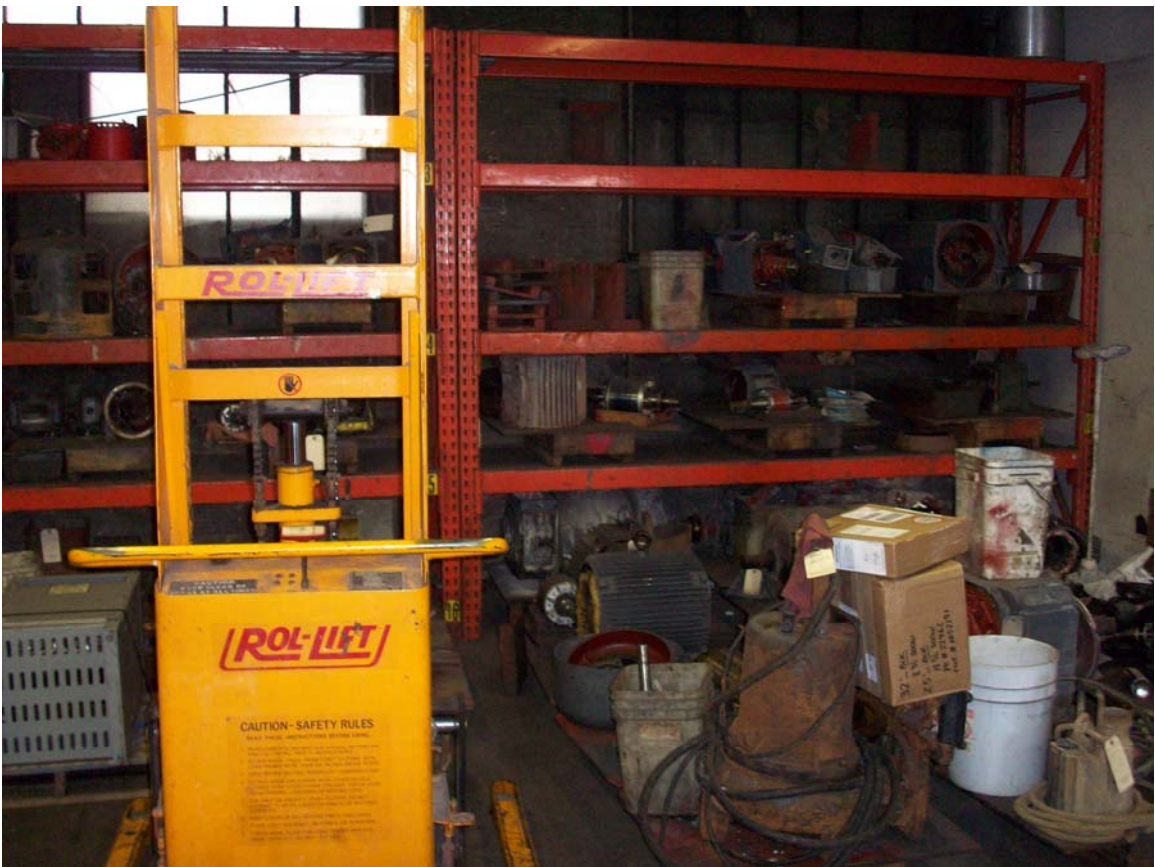
Air compressor unit adjacent to waste oil furnace (atomizer)



Point of emissions discharge from waste oil furnace



Floor drain in workshop area



One of three hydraulic lift units in use



Parts/equipment storage



Sandblast area for varnish/enamel removal



Burn out oven for varnish/enamel removal



Trench drain



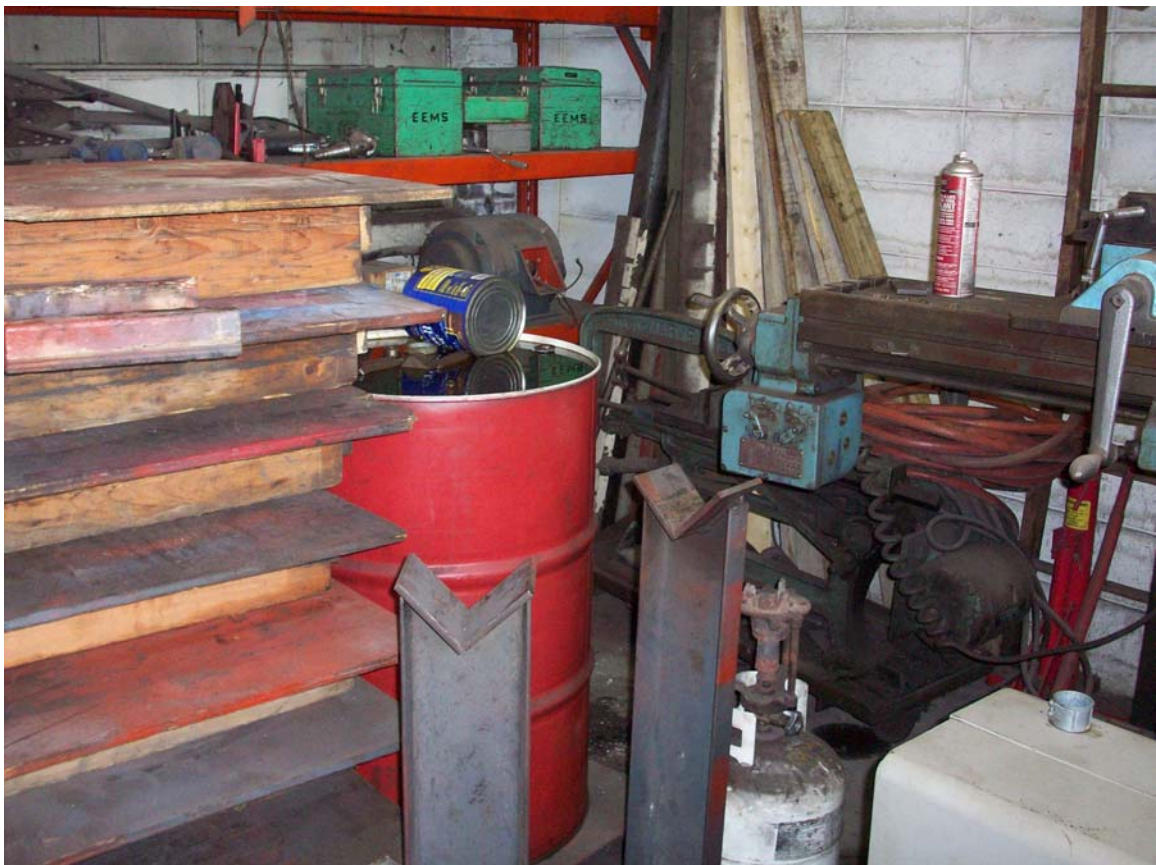
Degreaser – note adjacent floor drain



Close up of degreaser (solvent contents)



Propane powered hydraulic fork lift



Oil build up on top of drum



Transformer oils used in motors



Sump – reportedly not in use (note staining of area)



Downstairs area used for storage



Upstairs area used for storage



One of three gas forced air furnaces (upstairs)



Second degreasing unit



Floor drain beneath existing cabinets (closed)

APPENDIX C

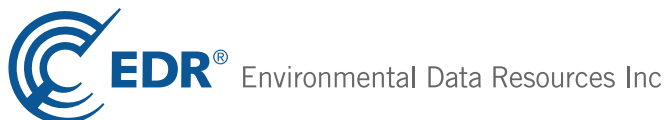
REGULATORY DATABASE SEARCH

Sample Street Properties

100/200 Block East Sample Street
South Bend, IN 46601

Inquiry Number: 2788093.2s
June 08, 2010

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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

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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

100/200 BLOCK EAST SAMPLE STREET
SOUTH BEND, IN 46601

COORDINATES

Latitude (North): 41.665200 - 41° 39' 54.7"
Longitude (West): 86.248800 - 86° 14' 55.7"
Universal Transverse Mercator: Zone 16
UTM X (Meters): 562539.6
UTM Y (Meters): 4612664.5
Elevation: 729 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 41086-F2 SOUTH BEND EAST, IN
Most Recent Revision: 1995

West Map: 41086-F3 SOUTH BEND WEST, IN
Most Recent Revision: 1986

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2005, 2006
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

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:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List

EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Permitted Solid Waste Facilities

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

INDIAN UST..... Underground Storage Tanks on Indian Land
FEMA UST..... Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

AUL..... Sites with Restrictions

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing
VCP..... Voluntary Remediation Program Site List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

EXECUTIVE SUMMARY

ODI..... Open Dump Inventory
SWRCY..... Recycling Facilities
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
DEL SHWS..... Deleted Commissioner's Bulletin Sites List
US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information
LUCIS..... Land Use Control Information System

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Spills Incidents

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
UMTRA..... Uranium Mill Tailings Sites
MINES..... Mines Master Index File
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)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
FINDS..... Facility Index System/Facility Registry System
RAATS..... RCRA Administrative Action Tracking System
NPDES..... NPDES Permit Listing
BULK..... Registered Bulk Fertilizer and Pesticide Storage Facilities
AIRS..... Permitted Sources & Emissions Listing
TIER 2..... Tier 2 Facility Listing
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
COAL ASH..... Coal Ash Disposal Sites
PCB TRANSFORMER..... PCB Transformer Registration Database
COAL ASH DOE..... Sleam-Electric Plan Operation Data
FINANCIAL ASSURANCE..... Financial Assurance Information Listing

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

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.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

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 01/29/2010 has revealed that there are 3 CERCLIS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTH BEND STAMPING	601 WEST BROADWAY ST.	SW 1/4 - 1/2 (0.473 mi.)	J41	78
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AVANTI	765 SOUTH LAFAYETTE BLV	WNW 1/4 - 1/2 (0.261 mi.)	H29	66
SOUTH BEND LATHE	400 W. SAMPLE ST.	W 1/4 - 1/2 (0.311 mi.)	33	71

Federal CERCLIS NFRAP site List

CERC-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 06/23/2009 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SYSCON INTL INC</i>	<i>1239 SOUTH BEND AVE</i>	<i>ESE 1/4 - 1/2 (0.498 mi.)</i>	<i>44</i>	<i>86</i>

EXECUTIVE SUMMARY

Federal RCRA CORRACTS facilities list

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 03/25/2010 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
INDUSTRIAL FUELS & RESOURCES C	604 SOUTH SCOTT STREET	WNW 1/2 - 1 (0.594 mi.)	45	90

Federal RCRA generators list

RCRA-SQG: 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. 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). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 02/17/2010 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ZIKER CLEANERS	251 E SAMPLE ST	E 0 - 1/8 (0.083 mi.)	B7	20
RINK PRINTING CO INC	814 S MAIN ST	WNW 1/8 - 1/4 (0.160 mi.)	D13	33

RCRA-CESQG: 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. 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.

A review of the RCRA-CESQG list, as provided by EDR, and dated 02/17/2010 has revealed that there are 7 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ENYART ELECTRIC MOTOR SERVICE	122 E SAMPLE ST	W 0 - 1/8 (0.045 mi.)	A1	7
MICHIANA TRANSMISSION	902 S MICHIGAN	W 0 - 1/8 (0.067 mi.)	A2	10
UNITED COATINGS TECHNOLOGIES	1011 S MAIN ST	WSW 1/8 - 1/4 (0.164 mi.)	14	39
SHERWIN-WILLIAMS CO #9276	1201 S MICHIGAN ST	SSW 1/8 - 1/4 (0.250 mi.)	28	64
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOSSBERG AND CO INC	301 E SAMPLE ST	E 1/8 - 1/4 (0.130 mi.)	C8	24
HAMILTON BODY SHOP INC	917 S LAFAYETTE BLVD	W 1/8 - 1/4 (0.235 mi.)	G25	49
ZIOLKOWSKI CONSTRUCTION INC	1005 S LAFAYETTE BLVD	WSW 1/8 - 1/4 (0.242 mi.)	26	52

EXECUTIVE SUMMARY

State- and tribal - equivalent CERCLIS

SHWS: The State Hazardous Waste Sites 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. The data come from the Department of Environmental Management's List of Hazardous Waste Response Sites Scored Using the Indiana Scoring Model.

A review of the SHWS list, as provided by EDR, and dated 03/01/2007 has revealed that there is 1 SHWS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AVANTI INDUSTRIAL	765 SOUTH LAFAYETTE ROA	WNW 1/4 - 1/2 (0.261 mi.)	H30	68

State and tribal leaking storage tank lists

LUST: Lust List.

A review of the LUST list, as provided by EDR, and dated 03/01/2010 has revealed that there are 11 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
S MICHIGAN U HAUL CENTER VACAN Description: NFA-UST Branch Guidance Manual	1120 S MICHIGAN	SSW 1/8 - 1/4 (0.198 mi.)	15	42
JERRY'S U-SERV INC Description: NFA-UST Branch Guidance Manual Description: Active	1130 S MAIN ST	SW 1/8 - 1/4 (0.218 mi.)	E16	43
OLD FORT BUILDING SUPPLY Description: Discontinued (active)	1401 S MAIN	SSW 1/4 - 1/2 (0.385 mi.)	36	74
ALLIED PRODUCTS CORPORATION Description: NFA-UST Branch Guidance Manual Description: NFA-UST Branch Guidance Manual	601 W BROADWAY	SW 1/4 - 1/2 (0.473 mi.)	J40	78
ECKLER LAHEY LUMBER COMPANY Description: NFA-RISC residential soil & Industrial groundwater	1406 S FRANKLIN ST	SW 1/4 - 1/2 (0.476 mi.)	J43	85
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ZIKER CLEANERS INC Description: NFA-RISC industrial soil and ground water Description: NFA-RISC industrial soil and ground water	247-251 E SAMPLE	E 0 - 1/8 (0.079 mi.)	B4	14
ONE STOP #79 Description: NFA-RISC residential soil only	815 S MAIN ST	WNW 1/8 - 1/4 (0.160 mi.)	D12	32
JOHN SHOUP Description: NFA-UST Branch Guidance Manual	716 S MAIN ST	NW 1/8 - 1/4 (0.243 mi.)	27	64
VACANT BUILDING Description: NFA-UST Branch Guidance Manual	613 S MICHIGAN	NNW 1/4 - 1/2 (0.303 mi.)	I32	71
DREISBACH CAD OLDS GMC TRUCK I Description: NFA-UST Branch Guidance Manual	602 S MICHIGAN ST	NNW 1/4 - 1/2 (0.312 mi.)	I34	73
SOUTH BEND VMF Description: NFA-UST Branch Guidance Manual	424 S MICHIGAN ST	N 1/4 - 1/2 (0.465 mi.)	39	76

EXECUTIVE SUMMARY

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Management's Indiana Registered Underground Storage Tanks list.

A review of the UST list, as provided by EDR, and dated 09/30/2009 has revealed that there are 15 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ENYART ELECTRIC MOTOR SERVICE	122 E SAMPLE ST	W 0 - 1/8 (0.045 mi.)	A1	7
S MICHIGAN U HAUL CENTER VACAN	1120 S MICHIGAN	SSW 1/8 - 1/4 (0.198 mi.)	15	42
JERRY'S U-SERV INC	1130 S MAIN ST	SW 1/8 - 1/4 (0.218 mi.)	E17	43
CITY OF SOUTH BEND	225 W GARST ST	WSW 1/8 - 1/4 (0.221 mi.)	18	44

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AL MEUSTRUP	219 E TUTT ST	N 0 - 1/8 (0.069 mi.)	3	13
ZIKER CLEANERS INC	247-251 E SAMPLE	E 0 - 1/8 (0.079 mi.)	B4	14
MOSSBERG & CO	301 E SAMPLE ST	E 1/8 - 1/4 (0.130 mi.)	C9	29
OLINGER DISTRIBUTING CO INC	922 S MAIN ST	W 1/8 - 1/4 (0.152 mi.)	11	32
ONE STOP #79	815 S MAIN ST	WNW 1/8 - 1/4 (0.160 mi.)	D12	32
MARION BROWN	501 E SAMPLE ST	E 1/8 - 1/4 (0.222 mi.)	F19	45
PHILLIP J MAGALDI	502 E SAMPLE ST	E 1/8 - 1/4 (0.223 mi.)	F20	45
H G CHRISTMAN CONSTRUCTION CO	850 S FELLOWS ST	E 1/8 - 1/4 (0.226 mi.)	21	46
DITMER OIL	825 S FELLOWS ST	ENE 1/8 - 1/4 (0.231 mi.)	23	48
ZIOLKOWSKI CONSTRUCTION INC	1005 S LAFAYETTE BLVD	WSW 1/8 - 1/4 (0.242 mi.)	26	52
JOHN SHOUP	716 S MAIN ST	NW 1/8 - 1/4 (0.243 mi.)	27	64

State and tribal Brownfields sites

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

A review of the BROWNFIELDS list, as provided by EDR, and dated 03/08/2010 has revealed that there are 2 BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMERICAN MEDICAL OXYGEN SALES	228 W BROADWAY	SSW 1/4 - 1/2 (0.406 mi.)	37	74

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DESIGN PKG, LLC/TRANSWESTERN	700 S LAFAYETTE STREET	NW 1/4 - 1/2 (0.319 mi.)	35	74

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

EXECUTIVE SUMMARY

US BROWNFIELDS: The EPA's listing of Brownfields properties addressed by Cooperative Agreement Recipients and Brownfields properties addressed by Targeted Brownfields Assessments

A review of the US BROWNFIELDS list, as provided by EDR, and dated 03/02/2010 has revealed that there are 2 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMERICAN MEDICAL OXYGEN SALES	228 WEST BROADYWAY STRESSW	1/4 - 1/2 (0.445 mi.)	38	74
FORMER SOUTH BEND STAMPING PLA	601 W. BROADWAY AVENUE	SW 1/4 - 1/2 (0.473 mi.)	J42	79

Other Ascertainable Records

RCRA-NonGen: 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. 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). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 02/17/2010 has revealed that there are 2 RCRA-NonGen sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>INDOT</i>	<i>US 31 BYPASS 110 MI N S</i>	<i>WSW 1/8 - 1/4 (0.137 mi.)</i>	<i>10</i>	<i>29</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MAACO AUTO PAINTING</i>	<i>250 E SAMPLE ST</i>	<i>E 0 - 1/8 (0.083 mi.)</i>	<i>B5</i>	<i>15</i>

MANIFEST:

A review of the MANIFEST list, as provided by EDR, and dated 12/31/2007 has revealed that there are 10 MANIFEST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ENYART ELECTRIC MOTOR SERVICE</i>	<i>122 E SAMPLE ST</i>	<i>W 0 - 1/8 (0.045 mi.)</i>	<i>A1</i>	<i>7</i>
<i>MICHIANA TRANSMISSION</i>	<i>902 S MICHIGAN</i>	<i>W 0 - 1/8 (0.067 mi.)</i>	<i>A2</i>	<i>10</i>
<i>INDOT</i>	<i>US 31 BYPASS 110 MI N S</i>	<i>WSW 1/8 - 1/4 (0.137 mi.)</i>	<i>10</i>	<i>29</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>MAACO AUTO PAINTING</i>	<i>250 E SAMPLE ST</i>	<i>E 0 - 1/8 (0.083 mi.)</i>	<i>B5</i>	<i>15</i>
<i>ZIKER CLEANERS</i>	<i>251 E SAMPLE ST</i>	<i>E 0 - 1/8 (0.083 mi.)</i>	<i>B7</i>	<i>20</i>
<i>MOSSBERG AND CO INC</i>	<i>301 E SAMPLE ST</i>	<i>E 1/8 - 1/4 (0.130 mi.)</i>	<i>C8</i>	<i>24</i>
<i>RINK PRINTING CO INC</i>	<i>814 S MAIN ST</i>	<i>WNW 1/8 - 1/4 (0.160 mi.)</i>	<i>D13</i>	<i>33</i>
<i>MICHIGAN & MAIN RR VIADUCTS AT</i>	<i>MICHIGAN ST / BRONSON</i>	<i>NNW 1/8 - 1/4 (0.226 mi.)</i>	<i>22</i>	<i>46</i>
<i>HAMILTON BODY SHOP INC</i>	<i>917 S LAFAYETTE BLVD</i>	<i>W 1/8 - 1/4 (0.235 mi.)</i>	<i>G25</i>	<i>49</i>
<i>ZIOLKOWSKI CONSTRUCTION INC</i>	<i>1005 S LAFAYETTE BLVD</i>	<i>WSW 1/8 - 1/4 (0.242 mi.)</i>	<i>26</i>	<i>52</i>

EXECUTIVE SUMMARY

DRYCLEANERS: Drycleaner Facility Listing.

A review of the DRYCLEANERS list, as provided by EDR, and dated 04/22/2010 has revealed that there is 1 DRYCLEANERS site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ZIKER CLEANERS	251 E SAMPLE ST	E 0 - 1/8 (0.083 mi.)	B6	20

SCP: The goals for the State Cleanup Section are to mitigate risk to human health and the environment.

A review of the SCP list, as provided by EDR, and dated 03/08/2010 has revealed that there are 2 SCP sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ST. JOSEPH COUNTY JAIL</i>	<i>301 W SAMPLE</i>	<i>W 1/8 - 1/4 (0.235 mi.)</i>	<i>G24</i>	<i>48</i>
<i>ABN MOTOR CORP</i>	<i>765 S LAFAYETTE</i>	<i>WNW 1/4 - 1/2 (0.261 mi.)</i>	<i>H31</i>	<i>68</i>

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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.

A review of the Manufactured Gas Plants list, as provided by EDR, has revealed that there are 2 Manufactured Gas Plants sites within approximately 1 mile of the target property.

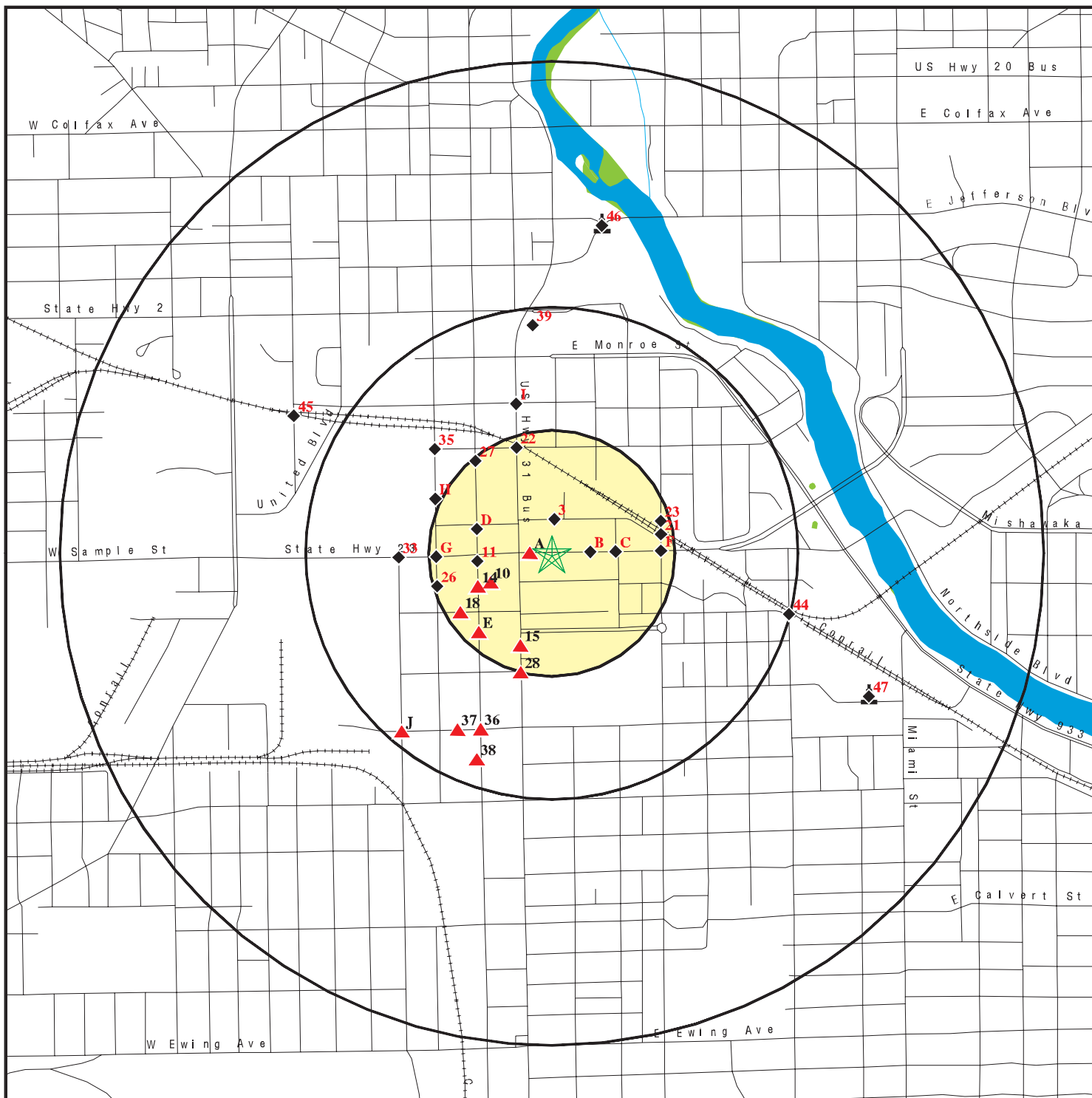
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SOUTH BEND NEW MGP PLANT	301 E JEFFERSON ST	N 1/2 - 1 (0.674 mi.)	46	184
NIPSCO- SOUTH BEND MGP	1039 E PENNSYLVANIA	ESE 1/2 - 1 (0.707 mi.)	47	184

EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
SHAPIRO METAL SALES	SWRCY
AMERIGAS	SWRCY
14009 E JEFFERSON	SPILLS, SCP
MEMORIAL HOSPITAL OF SOUTH BEND	SCP
SOUTH BEND MEMORIAL HOSPITAL	SCP
MACALLISTER MACHINERY CO.	SCP
SIBLEY MACHINE	SCP
CHIPPEWA AVENUE WELL FIELD	SHWS
MAIN & WESTERN VACANT LOT	BROWNFIELDS
D & L INDUSTRIAL FINISHES	BROWNFIELDS
IRELAND ROAD STUDY	BROWNFIELDS
S BEND AVE	CERC-NFRAP
EDDY STREET FLY ASH DUMP	CERC-NFRAP
1 MILE SOUTH OF CHAMERLAIN LAK	CERC-NFRAP
NEAR OLIVE ST & SAMPLE ST	CERC-NFRAP
GREEN TECH TRANSFER & RECYCLING	SWF/LF
SHELL OIL SOUTH BEND WESTERN/MAYF	LUST
PACIFIC PRIDE	LUST
COUNTRY CUPBOARD #7	LUST
CITY OF SOUTH BEND	UST
STUDEBAKER AREA A	VCP
STUDEBAKER/OLIVER AREAS A, B, C	VCP
MICHIGAN & MAIN RR VIADUCTS AT BRON	RCRA-CESQG
LEER STREET	HMIRS
1530 S OLIVE STREET	HMIRS
730 - 736 SOUTH MICHIGAN STREET	FINDS
531 SOUTH LOGAN STREET	US CDL

OVERVIEW MAP - 2788093.2s



- ★ 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
- National Wetland Inventory

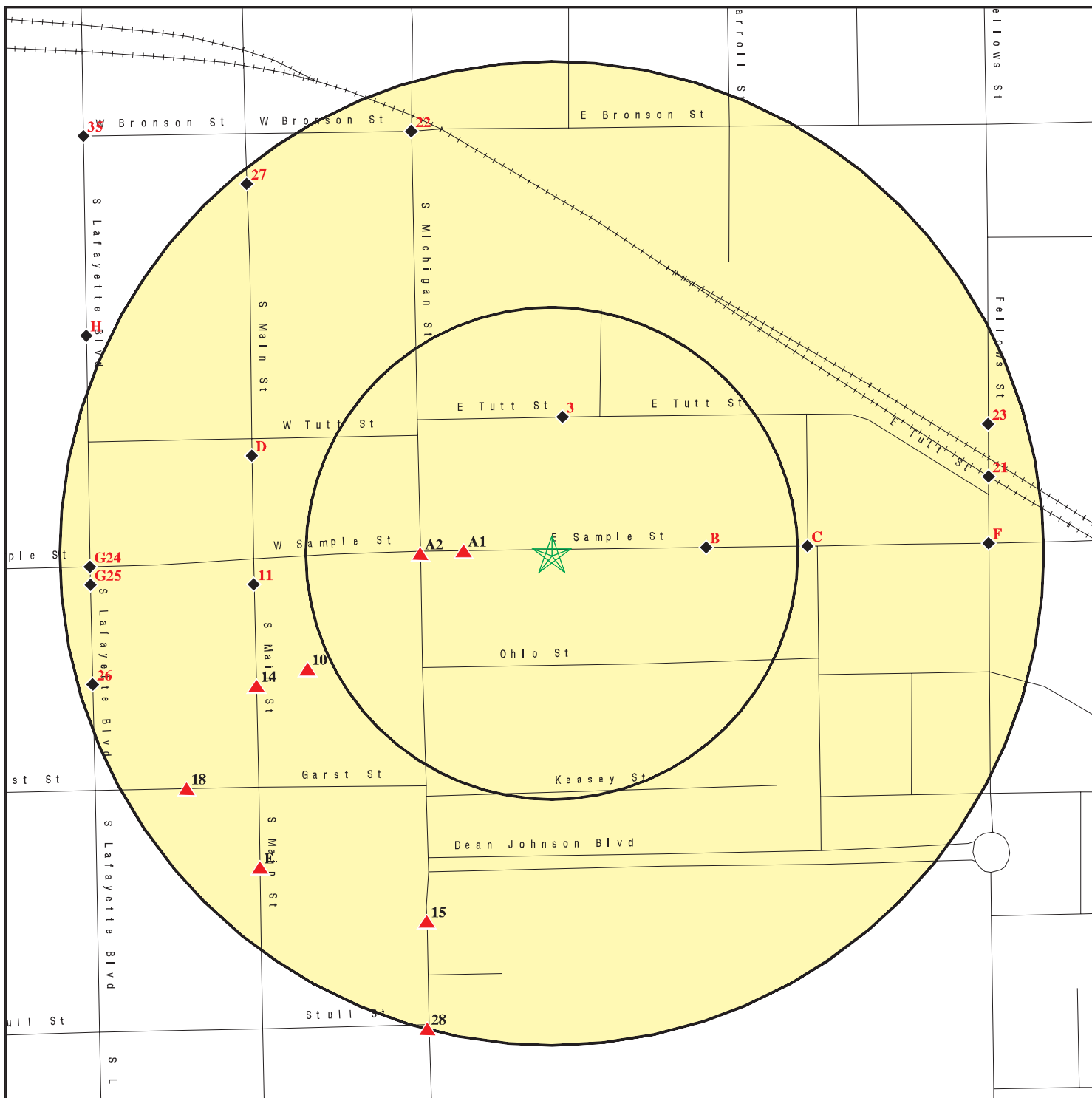









This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

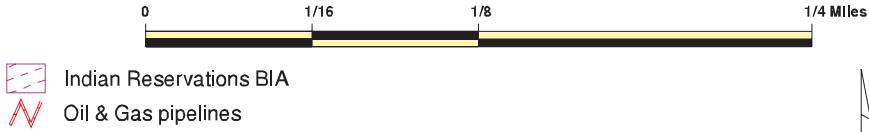
SITE NAME: Sample Street Properties
 ADDRESS: 100/200 Block East Sample Street
 South Bend IN 46601
 LAT/LONG: 41.6652 / 86.2488



CLIENT: Phifer Environmental Services, LLC
 CONTACT: Conley Phifer
 INQUIRY #: 2788093.2s
 DATE: June 08, 2010 10:09 am

DETAIL MAP - 2788093.2s



-  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

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: Sample Street Properties
 ADDRESS: 100/200 Block East Sample Street
 South Bend IN 46601
 LAT/LONG: 41.6652 / 86.2488

CLIENT: Phifer Environmental Services, LLC
 CONTACT: Conley Phifer
 INQUIRY #: 2788093.2s
 DATE: June 08, 2010 10:10 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
<u>STANDARD ENVIRONMENTAL RECORDS</u>								
<i>Federal NPL site list</i>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS		0.500	0	0	3	NR	NR	3
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.500	0	0	1	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	0	0	1	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	1	1	NR	NR	NR	2
RCRA-CESQG		0.250	2	5	NR	NR	NR	7
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS		TP	NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS		1.000	0	0	1	0	NR	1
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST		0.500	1	4	6	NR	NR	11
INDIAN LUST		0.500	0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
UST		0.250	3	12	NR	NR	NR	15

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
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
AUL		0.500	0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS		0.500	0	0	2	NR	NR	2
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	2	NR	NR	2
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
DEL SHWS		1,000	0	0	0	0	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.250	1	1	NR	NR	NR	2
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1,000	0	0	0	0	NR	0
FUDS		1,000	0	0	0	0	NR	0
CONSENT		1,000	0	0	0	0	NR	0
ROD		1,000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	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
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
BULK		0.250	0	0	NR	NR	NR	0
MANIFEST		0.250	4	6	NR	NR	NR	10
DRYCLEANERS		0.250	1	0	NR	NR	NR	1
AIRS		TP	NR	NR	NR	NR	NR	0
TIER 2		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0
SCP		0.500	0	1	1	NR	NR	2
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
FINANCIAL ASSURANCE		TP	NR	NR	NR	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants		1.000	0	0	0	2	NR	2
-------------------------	--	-------	---	---	---	---	----	---

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
West
< 1/8
0.045 mi.
236 ft.

ENYART ELECTRIC MOTOR SERVICE
122 E SAMPLE ST
SOUTH BEND, IN 46601
Site 1 of 2 in cluster A

RCRA-CESQG 1000156229
FINDS IND064717655
UST
MANIFEST

Relative:
Equal

RCRA-CESQG:

Date form received by agency: 01/02/2002

Facility name: ENYART ELECTRIC MOTOR SVC

Facility address: 122 E SAMPLE ST
SOUTH BEND, IN 46601

EPA ID: IND064717655

Contact: RICHARD C HOLM

Contact address: 122 E SAMPLE ST
SOUTH BEND, IN 46601

Contact country: US

Contact telephone: (219) 288-4731

Contact email: Not reported

EPA Region: 05

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: HOLM RICHARD C
Owner/operator address: 122 E SAMPLE ST
SOUTH BEND, IN 46601

Owner/operator country: Not reported
Owner/operator telephone: (219) 288-4731

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 01/01/0001

Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENYART ELECTRIC MOTOR SERVICE (Continued)

1000156229

Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Historical Generators:

Date form received by agency: 01/02/1990
Facility name: ENYART ELECTRIC MOTOR SVC
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-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.

Waste code: F003
Waste name: 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.

Violation Status: No violations found

FINDS:

Registry ID: 110003082422

Environmental Interest/Information System

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENYART ELECTRIC MOTOR SERVICE (Continued)

1000156229

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.

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.

UST:

Facility ID: 16719
Owner Id: 9193
Company Name: Enyart Electric Motor Service
Mailing Address: 122 E Sample St
Mailing Address 2: Not reported
Mailing City,St,Zip: South Bend, IN 46618

Tank Number: 1
Install Date: Not reported
Tank Status: Permanently Out of Service
Substance Desc: Unknown

IN MANIFEST:

EPA ID: IND064717655
Year: Not reported

Manifest Handler:

EPA Id #: IND064717655
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: 122 E SAMPLE ST
Handler Mailing City: SOUTH BEND
Handler Mailing State: IN
Handler Mailing Zip: 46601
Contact Last Name: HOLM
Contact First Name: RICHARD C
Contact Telephone: 574-288-4731
Contact Type: B

Receiver Records:

Report Year: Not reported
TSD 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
Quantity Rec Report Yrly Tons: Not reported
Unit of Measure: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ENYART ELECTRIC MOTOR SERVICE (Continued)

1000156229

Shipment Records:

Generator EPA Id:	Not reported
Actual Generator Type:	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
TSD Name:	Not reported
Facility Address 2:	Not reported

Transporter Records:

Report Year:	Not reported
Generator EPA ID:	Not reported
Page Number of Report:	Not reported
TSD EPA Id:	Not reported
Num Of Transporters Used:	Not reported

EPA ID:	IND064717655
Year:	Not reported

EPA ID:	IND064717655
Year:	Not reported

A2
West
< 1/8
0.067 mi.
352 ft.

MICHIANA TRANSMISSION
902 S MICHIGAN
SOUTH BEND, IN 46618
Site 2 of 2 in cluster A

RCRA-CESQG **1001077109**
FINDS **INR000003434**
MANIFEST

Relative:
Equal

RCRA-CESQG:

Date form received by agency:	04/22/2002
Facility name:	MICHIANA TRANSMISSION
Facility address:	902 S MICHIGAN
	SOUTH BEND, IN 46618
EPA ID:	INR000003434
Contact:	CURT WOOLLEY
Contact address:	902 S MICHIGAN
	SOUTH BEND, IN 46618

Actual:
729 ft.

Contact country:	US
Contact telephone:	(219) 282-2806
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICHIANA TRANSMISSION (Continued)

1001077109

time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: WOOLLEY ENTERPRISES INC
Owner/operator address: 902 S MICHIGAN ST
SOUTH BEND, IN 46601
Owner/operator country: Not reported
Owner/operator telephone: (219) 282-2806
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Historical Generators:

Date form received by agency: 09/25/1995
Facility name: MICHIANA TRANSMISSION
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110008338423

Environmental Interest/Information System

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICHIANA TRANSMISSION (Continued)

1001077109

data exchange over the Network Node.

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 MANIFEST:

EPA ID: INR000003434
Year: Not reported

Manifest Handler:

EPA Id #: INR000003434
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: 902 S MICHIGAN
Handler Mailing City: SOUTH BEND
Handler Mailing State: IN
Handler Mailing Zip: 46618
Contact Last Name: WOOLLEY
Contact First Name: CURT
Contact Telephone: 574-282-2806
Contact Type: B

Receiver Records:

Report Year: Not reported
TSD 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
Quantity Rec Report Yrly Tons: Not reported
Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported
Actual Generator Type: 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
TSD Name: Not reported
Facility Address 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICHIANA TRANSMISSION (Continued)

1001077109

Transporter Records:
Report Year: Not reported
Generator EPA ID: Not reported
Page Number of Report: Not reported
TSD EPA Id: Not reported
Num Of Transporters Used: Not reported

EPA ID: INR000003434
Year: Not reported

EPA ID: INR000003434
Year: Not reported

3
North
< 1/8
0.069 mi.
367 ft.

AL MEUSTRUP
219 E TUTT ST
SOUTH BEND, IN 46618

UST U003950250
N/A

Relative:
Lower

UST:
Facility ID: 1366
Owner Id: 5660
Company Name: A V Meustrup / Ace Ref Trucking
Mailing Address: 1252 Sunnymede Ave
Mailing Address 2: Not reported
Mailing City,St,Zip: South Bend, IN 46618

Actual:
728 ft.

Tank Number: 1
Install Date: Not reported
Tank Status: Permanently Out of Service
Substance Desc: Gasoline

Tank Number: 2
Install Date: Not reported
Tank Status: Permanently Out of Service
Substance Desc: Diesel

Tank Number: 3
Install Date: Not reported
Tank Status: Permanently Out of Service
Substance Desc: Diesel

Tank Number: 4
Install Date: Not reported
Tank Status: Permanently Out of Service
Substance Desc: Diesel

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

B4
East
< 1/8
0.079 mi.
416 ft.

ZIKER CLEANERS INC
247-251 E SAMPLE
SOUTH BEND, IN 46618
Site 1 of 4 in cluster B

LUST **U000188982**
UST **N/A**

Relative:
Lower

LUST:

Facility ID: 7447
 Incident Number: 199811514
 Affected Area: Soil
 Description: NFA-RISC industrial soil and ground water
 Priority: Medium

Actual:
727 ft.

Facility ID: 7447
 Incident Number: 199811514
 Affected Area: Groundwater
 Description: NFA-RISC industrial soil and ground water
 Priority: Medium

UST:

Facility ID: 7447
 Owner Id: 6994
 Company Name: Ziker Cleaners Inc
 Mailing Address: 247-251 E Sample
 Mailing Address 2: Not reported
 Mailing City,St,Zip: South Bend, IN 46601

Tank Number: 1
 Install Date: Not reported
Tank Status: Permanently Out of Service
 Substance Desc: Hazardous Petro

Tank Number: 2
 Install Date: Not reported
Tank Status: Permanently Out of Service
 Substance Desc: Hazardous Petro

Tank Number: 3
 Install Date: Not reported
Tank Status: Permanently Out of Service
 Substance Desc: Hazardous Petro

Tank Number: 4
 Install Date: Not reported
Tank Status: Permanently Out of Service
 Substance Desc: Hazardous Petro

Tank Number: 5
 Install Date: Not reported
Tank Status: Permanently Out of Service
 Substance Desc: Used Oil

Tank Number: 6
 Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZIKER CLEANERS INC (Continued)

U000188982

Tank Status: Permanently Out of Service
Substance Desc: Hazardous Petro

B5
East
< 1/8
0.083 mi.
436 ft.

MAACO AUTO PAINTING
250 E SAMPLE ST
SOUTH BEND, IN 46601
Site 2 of 4 in cluster B

RCRA-NonGen 1001201965
FINDS INR000011684
MANIFEST

Relative:
Lower

RCRA-NonGen:

Actual:
727 ft.

Date form received by agency: 06/05/2002
Facility name: MAACO AUTO PAINTING
Facility address: 250 E SAMPLE ST
SOUTH BEND, IN 46601
EPA ID: INR000011684
Mailing address: PO BOX 6363
KOKOMO, IN 46904
Contact: BILL GROOME
Contact address: 250 E SAMPLE ST
SOUTH BEND, IN 46601
Contact country: US
Contact telephone: (219) 234-1925
Contact email: Not reported
EPA Region: 05
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: DAGAO INC/DBA MAACO AUTO PAINTING
Owner/operator address: 250 E SAMPLE ST
SOUTH BEND, IN 46601
Owner/operator country: Not reported
Owner/operator telephone: (219) 234-1925
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAACO AUTO PAINTING (Continued)

1001201965

Historical Generators:

Date form received by agency: 06/23/1997
Facility name: MAACO AUTO PAINTING
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-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.

Waste code: F001
Waste name: 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.

Waste code: F003
Waste name: 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.

Facility Has Received Notices of Violations:

Regulation violated: FR - 262.34c1ii
Area of violation: Generators - Pre-transport
Date violation determined: 07/27/2001
Date achieved compliance: 11/15/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34/265.173a
Area of violation: Generators - Pre-transport
Date violation determined: 07/27/2001
Date achieved compliance: 11/15/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAACO AUTO PAINTING (Continued)

1001201965

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.11
Area of violation: Generators - General
Date violation determined: 07/27/2001
Date achieved compliance: 11/15/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34d5ii
Area of violation: Generators - Pre-transport
Date violation determined: 07/27/2001
Date achieved compliance: 11/15/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34a3
Area of violation: Generators - Pre-transport
Date violation determined: 07/27/2001
Date achieved compliance: 11/15/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34a2
Area of violation: Generators - Pre-transport
Date violation determined: 07/27/2001
Date achieved compliance: 11/15/2001
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAACO AUTO PAINTING (Continued)

1001201965

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 09/19/2001
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 11/15/2001
Evaluation lead agency: State

Evaluation date: 09/19/2001
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Pre-transport
Date achieved compliance: 11/15/2001
Evaluation lead agency: State

Evaluation date: 07/27/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/15/2001
Evaluation lead agency: State

Evaluation date: 07/27/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 11/15/2001
Evaluation lead agency: State

FINDS:

Registry ID: 110003129800

Environmental Interest/Information System

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.

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 MANIFEST:

EPA ID: INR000011684

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MAACO AUTO PAINTING (Continued)

1001201965

Year: Not reported
Manifest Handler:
EPA Id #: INR000011684
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 6363
Handler Mailing City: KOKOMO
Handler Mailing State: IN
Handler Mailing Zip: 46904
Contact Last Name: GROOME
Contact First Name: BILL
Contact Telephone: 574-234-1925
Contact Type: B

Receiver Records:
Report Year: Not reported
TSD 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
Quantity Rec Report Yrly Tons: Not reported
Unit of Measure: Not reported

Shipment Records:
Generator EPA Id: Not reported
Actual Generator Type: 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
TSD Name: Not reported
Facility Address 2: Not reported

Transporter Records:
Report Year: Not reported
Generator EPA ID: Not reported
Page Number of Report: Not reported
TSD EPA Id: Not reported
Num Of Transporters Used: Not reported

EPA ID: INR000011684
Year: Not reported

EPA ID: INR000011684
Year: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B6
East
< 1/8
0.083 mi.
436 ft.

ZIKER CLEANERS
251 E SAMPLE ST
SOUTH BEND, IN 46601

DRYCLEANERS **S108162150**
N/A

Site 3 of 4 in cluster B

Relative:
Lower

IN Dryclean:
Facility ID: IN0503227
Alias Name: Not reported
Facility Telephone: Not reported
Contact Name: BONNIE HENRY
Contact Phone: 219/287-2887
County Code: 141
Address: 251 E SAMPLE ST
City: SOUTH BEND
State: IN
Zip Code: 46601
Zip4: 3446
Comment: PETROLEUM PER DAVE WINTZ 2/2/01
Violation: Not reported
Perc Gallons: 0
Estimated Perc Gallons: Not reported
Facility Status: PET
RMEN Closed: No
Other: No
Int Received Date: 02/25/94
Prev Received Date: Not reported
Cntrl Received Date: Not reported
Class/Mach: Not reported
Five Star: Not reported
Cmpl Action: Not reported
Inspection Date: Not reported
Inspector: Not reported
Mailed Date: Not reported
Response: 1/28/00
Cause: Not reported
1987 P.O. Notes: Not reported

Actual:
727 ft.

B7
East
< 1/8
0.083 mi.
436 ft.

ZIKER CLEANERS
251 E SAMPLE ST
SOUTH BEND, IN 46601

RCRA-SQG **1000979192**
FINDS **IN0000936740**
MANIFEST

Site 4 of 4 in cluster B

Relative:
Lower

RCRA-SQG:
Date form received by agency: 01/05/2009
Facility name: ZIKER CLEANERS INCORPORATED
Facility address: 251 E SAMPLE ST
SOUTH BEND, IN 46601
EPA ID: IN0000936740
Contact: JOHN MERTES
Contact address: 251 E SAMPLE ST
SOUTH BEND, IN 46601
Contact country: US
Contact telephone: (574) 287-2887
Contact email: JMERTES@ZIKERCLEANERS.COM
EPA Region: 05
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous

Actual:
727 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZIKER CLEANERS (Continued)

1000979192

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: DAVID ZIKER
Owner/operator address: 251 E SAMPLE ST
SOUTH BEND, IN 46601
Owner/operator country: Not reported
Owner/operator telephone: (574) 287-2887
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/28/2002
Owner/Op end date: Not reported

Owner/operator name: NAME NOT LISTED
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/11/1111
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZIKER CLEANERS (Continued)

1000979192

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: Not reported

Historical Generators:

Date form received by agency: 02/27/2007
Facility name: ZIKER CLEANERS INCORPORATED
Site name: ZIKER CLEANERS INC
Classification: Small Quantity Generator

Date form received by agency: 11/16/1994
Facility name: ZIKER CLEANERS INCORPORATED
Site name: ZIKER CLEANERS INC
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-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.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 01/07/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110003067760

Environmental Interest/Information System

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.

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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZIKER CLEANERS (Continued)

1000979192

IN MANIFEST:

EPA ID: IN0000936740
Year: 2007

Manifest Handler:

EPA Id #: IN0000936740
Generator Type: SQG
Generator Status: Active
Transporter Type: Not reported
Transporter Status: Non Active
TSD Type: Interim or Enforcement TSD
TSD Status: Non Active
Handler Mailing Address: 251 E SAMPLE ST
Handler Mailing City: SOUTH BEND
Handler Mailing State: IN
Handler Mailing Zip: 46601
Contact Last Name: MERTES
Contact First Name: JOHN
Contact Telephone: 574-287-2887
Contact Type: B

Receiver Records:

Report Year: Not reported
TSD 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
Quantity Rec Report Yrly Tons: Not reported
Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: IN0000936740
Actual Generator Type: 2
Waste Description Shipped: RQ, WASTE PETROLEUM DISTILLATES, NOS (NAPHTHA)
Shipped File Page Number: 1
Number Of TSD Facilities: 1
Waste Codes on Page Number: 1
Waste Code: D001
Tons Of Waste Shipped Year: 4.79050
TSD Facility EPA ID: OHD980587364
TSD Name: SAFETY KLEEN SYSTEMS INC
Facility Address 2: Not reported

Transporter Records:

Report Year: 2006
Generator EPA ID: IN0000936740
Page Number of Report: 1
TSD EPA Id: GAD981269095
Num Of Transporters Used: 1

Submitted Records:

EPA Id: IN0000936740
Report Type: Annual report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZIKER CLEANERS (Continued)

1000979192

Contact Name: JOHN MERTES
Phone: 574-287-2887
Contact Address: 251 E SAMPLE ST
Contact Address2: Not reported
Contact City/State/Zip: SOUTH BEND, IN 46601

Waste Report:

EPA Id: IN0000936740
Report Type: Annual report
Page #: 1
Amount Generated: 0
Generated Unit Of Measure: Not reported
Amount Shipped: 7738.5
Shipped Unit Of Measure: pounds
TSD Id: OHD980587364
TSD Name: SAFETY KLEEN SYSTEMS INC
System Type: H020
Source Code: Not reported
Form Code: Not reported
Description: RQ, WASTE PETROLEUM DISTILLATES, NOS (NAPHTHA)

EPA ID: IN0000936740
Year: Not reported

EPA ID: IN0000936740
Year: Not reported

EPA ID: IN0000936740
Year: Not reported

EPA ID: IN0000936740
Year: Not reported

[Click this hyperlink](#) while viewing on your computer to access 2 additional IN MANIFEST: record(s) in the EDR Site Report.

C8
East
1/8-1/4
0.130 mi.
687 ft.

MOSSBERG AND CO INC
301 E SAMPLE ST
SOUTH BEND, IN 46601

RCRA-CESQG 1007093021
MANIFEST IND005479316

Site 1 of 2 in cluster C

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 03/02/2009
Facility name: MOSSBERG AND CO INC
Facility address: 301 E SAMPLE ST
SOUTH BEND, IN 466013547
EPA ID: IND005479316
Mailing address: PO BOX 210
SOUTH BEND, IN 466240210
Contact: DAVE KELSEY
Contact address: PO BOX 210
SOUTH BEND, IN 466240210
Contact country: US
Contact telephone: (574) 289-9253
Contact email: DKELSEY@MOSSBERGCO.COM

Actual:
726 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSSBERG AND CO INC (Continued)

1007093021

EPA Region: 05
Land type: Private
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: MOSSBERG & CO INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/27/2003
Owner/Op end date: Not reported

Owner/operator name: CHARLES HILLMAN
Owner/operator address: 3904 NALL CT
SOUTH BEND, IN 46614
Owner/operator country: Not reported
Owner/operator telephone: (574) 289-9253
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Owner/operator name: MOSSBERG & CO INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/27/2003
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Not reported
Owner/Operator Type: Operator
Owner/Op start date: 01/01/0001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSSBERG AND CO INC (Continued)

1007093021

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: Not reported

Historical Generators:

Date form received by agency: 03/01/2006
Facility name: MOSSBERG AND CO INC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 02/25/2004
Facility name: MOSSBERG AND CO INC
Classification: Small Quantity Generator

Date form received by agency: 02/19/2004
Facility name: MOSSBERG AND CO INC
Site name: MOSSBERG & CO INC
Classification: Small Quantity Generator

Date form received by agency: 05/27/2003
Facility name: MOSSBERG AND CO INC
Classification: Large Quantity Generator

Date form received by agency: 02/10/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSSBERG AND CO INC (Continued)

1007093021

Facility name: MOSSBERG AND CO INC
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: 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.

Facility Has Received Notices of Violations:

Regulation violated: FR - 262.34a3
Area of violation: Generators - Pre-transport
Date violation determined: 03/10/2003
Date achieved compliance: 03/10/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/10/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34a2
Area of violation: Generators - Pre-transport
Date violation determined: 03/10/2003
Date achieved compliance: 03/10/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/10/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34c1ii
Area of violation: Generators - Pre-transport
Date violation determined: 03/10/2003
Date achieved compliance: 03/10/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/10/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOSSBERG AND CO INC (Continued)

1007093021

Regulation violated: FR - 262.34c1
Area of violation: Generators - Pre-transport
Date violation determined: 03/10/2003
Date achieved compliance: 03/10/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/10/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 03/10/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 03/10/2003
Evaluation lead agency: State

IN MANIFEST:

EPA ID: IND005479316
Year: Not reported

Manifest Handler:

EPA Id #: IND005479316
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 210
Handler Mailing City: SOUTH BEND
Handler Mailing State: IN
Handler Mailing Zip: 46624-0210
Contact Last Name: VANDENBURG
Contact First Name: MICHAEL
Contact Telephone: 574-289-9253
Contact Type: B

Receiver Records:

Report Year: Not reported
TSD 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
Quantity Rec Report Yrly Tons: Not reported
Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported
Actual Generator Type: Not reported
Waste Description Shipped: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MOSSBERG AND CO INC (Continued)

1007093021

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
 TSD Name: Not reported
 Facility Address 2: Not reported

Transporter Records:
 Report Year: Not reported
 Generator EPA ID: Not reported
 Page Number of Report: Not reported
 TSD EPA Id: Not reported
 Num Of Transporters Used: Not reported

EPA ID: IND005479316
 Year: Not reported

EPA ID: IND005479316
 Year: Not reported

EPA ID: IND005479316
 Year: Not reported

C9
 East
 1/8-1/4
 0.130 mi.
 687 ft.

MOSSBERG & CO
301 E SAMPLE ST
SOUTH BEND, IN 46601
 Site 2 of 2 in cluster C

UST U001078739
 N/A

Relative:
Lower

UST:
 Facility ID: 5944
 Owner Id: 6459
 Company Name: Mossberg & Co Inc
 Mailing Address: Po Box 210
 Mailing Address 2: Not reported
 Mailing City,St,Zip: South Bend, IN 46624

Actual:
726 ft.

Tank Number: 1
 Install Date: Not reported
Tank Status: Permanently Out of Service
 Substance Desc: Gasoline

10
 WSW
 1/8-1/4
 0.137 mi.
 725 ft.

INDOT
US 31 BYPASS 110 MI N SR 23
SOUTH BEND, IN 46619

RCRA-NonGen 1000451452
FINDS IND984879817
MANIFEST

Relative:
Higher

RCRA-NonGen:
 Date form received by agency: 12/30/1991
 Facility name: INDOT
 Facility address: US 31 BYPASS 110 MI N SR 23
 SOUTH BEND, IN 46619

Actual:
730 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDOT (Continued)

1000451452

EPA ID: IND984879817
Mailing address: PO 429
LA PORTE, IN 46350
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: STATE OF INDIANA
Owner/operator address: 302 PHILADELPHIA ST
LAPORTE, IN 43350
Owner/operator country: Not reported
Owner/operator telephone: (219) 291-1805
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Historical Generators:

Date form received by agency: 08/27/1990
Facility name: INDOT
Classification: Not a generator, verified

Hazardous Waste Summary:

Waste code: D008
Waste name: LEAD
Violation Status: No violations found

FINDS:

Registry ID: 110007573697

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDOT (Continued)

1000451452

Environmental Interest/Information System

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.

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 MANIFEST:

EPA ID: IND984879817
Year: Not reported

Manifest Handler:

EPA Id #: IND984879817
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 429
Handler Mailing City: LAPORTE
Handler Mailing State: IN
Handler Mailing Zip: 46350
Contact Last Name: KAUR
Contact First Name: JAMES
Contact Telephone: 219-362-6125
Contact Type: B

Receiver Records:

Report Year: Not reported
TSD 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
Quantity Rec Report Yrly Tons: Not reported
Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported
Actual Generator Type: 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

INDOT (Continued)

1000451452

Waste Code: Not reported
 Tons Of Waste Shipped Year: Not reported
 TSD Facility EPA ID: Not reported
 TSD Name: Not reported
 Facility Address 2: Not reported

Transporter Records:

Report Year: Not reported
 Generator EPA ID: Not reported
 Page Number of Report: Not reported
 TSD EPA Id: Not reported
 Num Of Transporters Used: Not reported

EPA ID: IND984879817
 Year: Not reported

EPA ID: IND984879817
 Year: Not reported

11
West
1/8-1/4
0.152 mi.
803 ft.

OLINGER DISTRIBUTING CO INC
922 S MAIN ST
SOUTH BEND, IN 46634

UST U000186161
N/A

Relative:
Lower

UST:

Facility ID: 5111
 Owner Id: 5436
 Company Name: Olinger Distributing Company Inc
 Mailing Address: 5337 W 78th St
 Mailing Address 2: Not reported
 Mailing City,St,Zip: Indianapolis, IN 46268

Actual:
728 ft.

Tank Number: 1
 Install Date: Not reported
Tank Status: Permanently Out of Service
 Substance Desc: Diesel

D12
WNW
1/8-1/4
0.160 mi.
846 ft.

ONE STOP #79
815 S MAIN ST
SOUTH BEND, IN 46614

LUST U004002262
UST N/A

Site 1 of 2 in cluster D

Relative:
Lower

LUST:

Facility ID: 24510
 Incident Number: 200506514
 Affected Area: Soil
 Description: NFA-RISC residentail soil only
 Priority: Low

Actual:
726 ft.

UST:

Facility ID: 24510
 Owner Id: 5702

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ONE STOP #79 (Continued)

U004002262

Company Name: B & R Oil Company - Attn: Bill Shaver
Mailing Address: 227 E Cleveland Rd Ste 5
Mailing Address 2: Ste 5
Mailing City,St,Zip: Granger, IN 46530

Tank Number: 1
Install Date: 5/24/2001 0:00:00
Tank Status: **Currently in use**
Substance Desc: Gasoline

Tank Number: 2
Install Date: 5/24/2001 0:00:00
Tank Status: **Currently in use**
Substance Desc: Gasoline

Tank Number: 3
Install Date: 5/24/2001 0:00:00
Tank Status: **Currently in use**
Substance Desc: Gasoline

Tank Number: 4
Install Date: 5/24/2001 0:00:00
Tank Status: **Currently in use**
Substance Desc: Diesel

D13
WNW
1/8-1/4
0.160 mi.
846 ft.

RINK PRINTING CO INC
814 S MAIN ST
SOUTH BEND, IN 46601
Site 2 of 2 in cluster D

RCRA-SQG **1000463350**
FINDS **IND005226477**
MANIFEST

Relative:
Lower

RCRA-SQG:

Date form received by agency:02/27/2006
Facility name: RINK PRINTING CO INC
Facility address: 814 S MAIN ST
SOUTH BEND, IN 46601
EPA ID: IND005226477
Contact: JILL MEJER
Contact address: 814 S MAIN ST
SOUTH BEND, IN 46601

Contact country: US
Contact telephone: (574) 232-7935
Contact email: Not reported
EPA Region: 05
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: MICHAEL S RINK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RINK PRINTING CO INC (Continued)

1000463350

Owner/operator address: 814 S MAIN ST
SOUTH BEND, IN 46601
Owner/operator country: Not reported
Owner/operator telephone: (574) 232-7935
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/18/2000
Owner/Op end date: Not reported

Owner/operator name: RINK PRINTING CO INC
Owner/operator address: 814 S MAIN ST
SOUTH BEND, IN 46601
Owner/operator country: US
Owner/operator telephone: (574) 232-7935
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 02/20/2004
Facility name: RINK PRINTING CO INC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/08/2002
Facility name: RINK PRINTING CO INC
Classification: Small Quantity Generator

Date form received by agency: 12/18/2000
Facility name: RINK PRINTING CO INC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 08/27/1997
Facility name: RINK PRINTING CO INC
Classification: Not a generator, verified

Hazardous Waste Summary:

Waste code: D001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RINK PRINTING CO INC (Continued)

1000463350

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSLEY-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.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D018
Waste name: BENZENE

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: D039
Waste name: TETRACHLOROETHYLENE

Waste code: D040
Waste name: TRICHLOROETHYLENE

Waste code: F001
Waste name: 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.

Waste code: F002
Waste name: 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.

Waste code: F003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RINK PRINTING CO INC (Continued)

1000463350

Waste name: 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.

Waste code: F005
Waste name: 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.

Waste code: U238
Waste name: CARBAMIC ACID, ETHYL ESTER

Facility Has Received Notices of Violations:

Regulation violated: FR - 279.22c
Area of violation: Used Oil - Generators
Date violation determined: 06/19/2003
Date achieved compliance: 06/19/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/19/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34a3
Area of violation: Generators - Pre-transport
Date violation determined: 06/19/2003
Date achieved compliance: 06/19/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/19/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 06/19/2003
Date achieved compliance: 06/19/2003
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RINK PRINTING CO INC (Continued)

1000463350

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/19/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 06/19/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 06/19/2003
Evaluation lead agency: State

Evaluation date: 06/19/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 06/19/2003
Evaluation lead agency: State

FINDS:

Registry ID: 110003072040

Environmental Interest/Information System

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IN MANIFEST:

EPA ID: IND005226477
Year: 2007

Manifest Handler:

EPA Id #: IND005226477
Generator Type: SQG
Generator Status: Active
Transporter Type: Not reported
Transporter Status: Non Active
TSD Type: Interim or Enforcement TSD
TSD Status: Non Active
Handler Mailing Address: 814 S MAIN ST
Handler Mailing City: SOUTH BEND

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RINK PRINTING CO INC (Continued)

1000463350

Handler Mailing State: IN
Handler Mailing Zip: 46601
Contact Last Name: MEJER
Contact First Name: JILL
Contact Telephone: 574-232-7935
Contact Type: B

Receiver Records:

Report Year: Not reported
TSD 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
Quantity Rec Report Yrly Tons: Not reported
Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: IND005226477
Actual Generator Type: 2
Waste Description Shipped: RQ, WASTE FLAMMABLE LIQUID, NOS, 3 (TOLUENE, ACETONE) UN1993, PGII, ERG #128
Shipped File Page Number: 1
Number Of TSD Facilities: 1
Waste Codes on Page Number: 2
Waste Code: F005
Tons Of Waste Shipped Year: 1.52205
TSD Facility EPA ID: OHD093945293
TSD Name: ONYX ENVIRONMENTAL SERVICES LLC
Facility Address 2: Not reported

Generator EPA Id: IND005226477
Actual Generator Type: 2
Waste Description Shipped: RQ, WASTE FLAMMABLE LIQUID, NOS, 3 (TOLUENE, ACETONE) UN1993, PGII, ERG #128
Shipped File Page Number: 1
Number Of TSD Facilities: 1
Waste Codes on Page Number: 1
Waste Code: F003
Tons Of Waste Shipped Year: 1.52205
TSD Facility EPA ID: OHD093945293
TSD Name: ONYX ENVIRONMENTAL SERVICES LLC
Facility Address 2: Not reported

Transporter Records:

Report Year: 2006
Generator EPA ID: IND005226477
Page Number of Report: 1
TSD EPA Id: MIK625426333
Num Of Transporters Used: 1

Submitted Records:

EPA Id: IND005226477
Report Type: Annual report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RINK PRINTING CO INC (Continued)

1000463350

Contact Name: JILL MEJER
Phone: 574-232-7935
Contact Address: 814 S MAIN ST
Contact Address2: Not reported
Contact City/State/Zip: SOUTH BEND, IN 46601

Waste Report:

EPA Id: IND005226477
Report Type: Annual report
Page #: 1
Amount Generated: 0
Generated Unit Of Measure: Not reported
Amount Shipped: 1376.1
Shipped Unit Of Measure: pounds
TSD Id: MID091605972
TSD Name: DETREX CORPORATION
System Type: H141
Source Code: Not reported
Form Code: Not reported
Description: RQ, WASTE FLAMMABLE LIQUID, NOS (TOLUENE, ACETONE) UN1993, 3, PGII

EPA ID: IND005226477
Year: Not reported

EPA ID: IND005226477
Year: Not reported

EPA ID: IND005226477
Year: Not reported

EPA ID: IND005226477
Year: Not reported

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

14
WSW
1/8-1/4
0.164 mi.
867 ft.

UNITED COATINGS TECHNOLOGIES
1011 S MAIN ST
SOUTH BEND, IN 46601

RCRA-CESQG 1012179107
INR000127126

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 08/21/2009
Facility name: UNITED COATINGS TECHNOLOGIES
Facility address: 1011 S MAIN ST
SOUTH BEND, IN 46601
EPA ID: INR000127126
Contact: KURT RIMELSPACH
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: 877-287-4774
Contact email: KRIMELSPACH@UNITEDCOATINGSTECHNOLOGIES.COM
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator

Actual:
730 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNITED COATINGS TECHNOLOGIES (Continued)

1012179107

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: MARK HUFFER
Owner/operator address: 1011 S MAIN ST
SOUTH BEND, IN 46601
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/01/2006
Owner/Op end date: Not reported

Owner/operator name: MARK HUFFER
Owner/operator address: 1011 S MAIN ST
SOUTH BEND, IN 46601
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/01/2006
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: Batteries

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNITED COATINGS TECHNOLOGIES (Continued)

1012179107

Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: Not reported

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-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.

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: F003
Waste name: 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.

Waste code: F005
Waste name: 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.

Violation Status: No violations found

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

15
 SSW
 1/8-1/4
 0.198 mi.
 1043 ft.

S MICHIGAN U HAUL CENTER VACANT
1120 S MICHIGAN
SOUTH BEND, IN 46601

LUST **U003093739**
UST **N/A**

Relative:
Higher

LUST:
 Facility ID: 6868
 Incident Number: 199605525
 Affected Area: Soil
 Description: NFA-UST Branch Guidance Manual
 Priority: Low

Actual:
731 ft.

UST:
 Facility ID: 6868
 Owner Id: 10173
 Company Name: City Of South Bend - Econ Devmt
 Mailing Address: 1200 County City Building
 Mailing Address 2: Not reported
 Mailing City,St,Zip: South Bend, IN 46601

Tank Number: 1
 Install Date: Not reported
Tank Status: Permanently Out of Service
 Substance Desc: Gasoline

Tank Number: 10
 Install Date: Not reported
Tank Status: Permanently Out of Service
 Substance Desc: Other

Tank Number: 11
 Install Date: Not reported
Tank Status: Permanently Out of Service
 Substance Desc: Other

Tank Number: 2
 Install Date: Not reported
Tank Status: Permanently Out of Service
 Substance Desc: Used Oil

Tank Number: 3
 Install Date: Not reported
Tank Status: Permanently Out of Service
 Substance Desc: Gasoline

Tank Number: 4
 Install Date: Not reported
Tank Status: Permanently Out of Service
 Substance Desc: Other

Tank Number: 5
 Install Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

S MICHIGAN U HAUL CENTER VACANT (Continued)

U003093739

Tank Status: Permanently Out of Service
Substance Desc: Other

Tank Number: 6
Install Date: Not reported
Tank Status: Permanently Out of Service
Substance Desc: Gasoline

Tank Number: 7
Install Date: Not reported
Tank Status: Permanently Out of Service
Substance Desc: Gasoline

Tank Number: 8
Install Date: Not reported
Tank Status: Permanently Out of Service
Substance Desc: Other

Tank Number: 9
Install Date: Not reported
Tank Status: Unregulated
Substance Desc: Other

E16
SW
1/8-1/4
0.218 mi.
1150 ft.

JERRY'S U-SERV INC
1130 S MAIN ST
SOUTH BEND, IN 46618
Site 1 of 2 in cluster E

LUST U001080556
N/A

Relative:
Higher

LUST:
Facility ID: 18511
Incident Number: 199303524
Affected Area: Soil
Description: NFA-UST Branch Guidance Manual
Priority: Low

Actual:
730 ft.

Facility ID: 11905
Incident Number: 199302528
Affected Area: Soil
Description: Active
Priority: Low

E17
SW
1/8-1/4
0.218 mi.
1150 ft.

JERRY'S U-SERV INC
1130 S MAIN ST
SOUTH BEND, IN 46618
Site 2 of 2 in cluster E

UST U004020305
N/A

Relative:
Higher

UST:
Facility ID: 18511
Owner Id: 1065
Company Name: Homer J Baird

Actual:
730 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JERRY'S U-SERV INC (Continued)

U004020305

Mailing Address: 2627 Lake Shore Dr
Mailing Address 2: Not reported
Mailing City,St,Zip: Niles, MI 49120

Tank Number: 1
Install Date: Not reported
Tank Status: Permanently Out of Service
Substance Desc: Gasoline

Tank Number: 1
Install Date: Not reported
Tank Status: Permanently Out of Service
Substance Desc: Gasoline

Tank Number: 2
Install Date: Not reported
Tank Status: Permanently Out of Service
Substance Desc: Gasoline

Tank Number: 2
Install Date: Not reported
Tank Status: Permanently Out of Service
Substance Desc: Gasoline

18
WSW
1/8-1/4
0.221 mi.
1164 ft.

CITY OF SOUTH BEND
225 W GARST ST
SOUTH BEND, IN 46601

UST U003142164
N/A

Relative:
Higher

UST:
Facility ID: 18512
Owner Id: 10720
Company Name: City Of South Bend
Mailing Address: 1308 County City Bldg
Mailing Address 2: Not reported
Mailing City,St,Zip: South Bend, IN 46601

Actual:
730 ft.

Tank Number: 1
Install Date: Not reported
Tank Status: Permanently Out of Service
Substance Desc: Gasoline

Tank Number: 2
Install Date: Not reported
Tank Status: Permanently Out of Service
Substance Desc: Gasoline

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

F19
East
1/8-1/4
0.222 mi.
1173 ft.

MARION BROWN
501 E SAMPLE ST
SOUTH BEND, IN 46601

Site 1 of 2 in cluster F

UST **U000747296**
N/A

Relative:
Lower

UST:

Facility ID: 17899
 Owner Id: 10192
 Company Name: Marion Brown
 Mailing Address: 501 E Sample St
 Mailing Address 2: Not reported
 Mailing City,St,Zip: South Bend, IN 46601

Actual:
720 ft.

Tank Number: 1
 Install Date: Not reported
Tank Status: Permanently Out of Service
 Substance Desc: Gasoline

Tank Number: 2
 Install Date: Not reported
Tank Status: Permanently Out of Service
 Substance Desc: Gasoline

Tank Number: 3
 Install Date: Not reported
Tank Status: Permanently Out of Service
 Substance Desc: Unknown

Tank Number: 4
 Install Date: Not reported
Tank Status: Permanently Out of Service
 Substance Desc: Gasoline

F20
East
1/8-1/4
0.223 mi.
1179 ft.

PHILLIP J MAGALDI
502 E SAMPLE ST
SOUTH BEND, IN 46618

Site 2 of 2 in cluster F

UST **U003094814**
N/A

Relative:
Lower

UST:

Facility ID: 17562
 Owner Id: 9936
 Company Name: Phillip J Magaldi
 Mailing Address: 222 E Sample St
 Mailing Address 2: Not reported
 Mailing City,St,Zip: South Bend, IN 46618

Actual:
720 ft.

Tank Number: 1
 Install Date: Not reported
Tank Status: Permanently Out of Service
 Substance Desc: Gasoline

Tank Number: 2
 Install Date: Not reported
Tank Status: Permanently Out of Service

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHILLIP J MAGALDI (Continued)

U003094814

Substance Desc: Gasoline

Tank Number: 3
Install Date: Not reported
Tank Status: Permanently Out of Service
Substance Desc: Gasoline

Tank Number: 4
Install Date: Not reported
Tank Status: Permanently Out of Service
Substance Desc: Unknown

Tank Number: 5
Install Date: Not reported
Tank Status: Permanently Out of Service
Substance Desc: Used Oil

21
East
1/8-1/4
0.226 mi.
1191 ft.

H G CHRISTMAN CONSTRUCTION CO
850 S FELLOWS ST
SOUTH BEND, IN 46618

UST U003093329
N/A

Relative:
Lower

UST:
Facility ID: 3186
Owner Id: 6105
Company Name: H G Christman Construction Co
Mailing Address: 850 S Fellows St
Mailing Address 2: Not reported
Mailing City,St,Zip: South Bend, IN 46618

Actual:
723 ft.

Tank Number: 1
Install Date: Not reported
Tank Status: Permanently Out of Service
Substance Desc: Gasoline

Tank Number: 2
Install Date: Not reported
Tank Status: Permanently Out of Service
Substance Desc: Gasoline

22
NNW
1/8-1/4
0.226 mi.
1193 ft.

MICHIGAN & MAIN RR VIADUCTS AT BRONSON ST
MICHIGAN ST / BRONSON ST
SOUTH BEND, IN 46601

MANIFEST S108836575
N/A

Relative:
Lower

IN MANIFEST:
EPA ID: INR000119495
Year: Not reported

Actual:
721 ft.

Manifest Handler:
EPA Id #: INR000119495

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MICHIGAN & MAIN RR VIADUCTS AT BRONSON ST (Continued)

S108836575

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: 227 W JEFFERSON BLVD
Handler Mailing City: SOUTH BEND
Handler Mailing State: IN
Handler Mailing Zip: 46601
Contact Last Name: NICHOLS
Contact First Name: ROBERT A
Contact Telephone: 574-235-5932
Contact Type: B

Receiver Records:

Report Year: Not reported
TSD 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
Quantity Rec Report Yrly Tons: Not reported
Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported
Actual Generator Type: 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
TSD Name: Not reported
Facility Address 2: Not reported

Transporter Records:

Report Year: Not reported
Generator EPA ID: Not reported
Page Number of Report: Not reported
TSD EPA Id: Not reported
Num Of Transporters Used: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

23 ENE 1/8-1/4 0.231 mi. 1221 ft.	DITMER OIL 825 S FELLOWS ST SOUTH BEND, IN 46618	UST	1000511477 N/A
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Relative: Lower	UST: Facility ID: 4945 Owner Id: 1056 Company Name: Elaine Keller Mailing Address: 7512 S 12th St Mailing Address 2: Not reported Mailing City,St,Zip: Kalamazoo, MI 49002 Tank Number: 1 Install Date: Not reported Tank Status: Permanently Out of Service Substance Desc: Diesel		
Actual: 722 ft.	Tank Number: 2 Install Date: Not reported Tank Status: Permanently Out of Service Substance Desc: Unknown		

G24 West 1/8-1/4 0.235 mi. 1239 ft.	ST. JOSEPH COUNTY JAIL 301 W SAMPLE SOUTH BEND, IN 46601 Site 1 of 2 in cluster G	SPILLS SCP	S103805651 N/A
--	--	-----------------------------	---------------------------------

Relative: Lower	SPILL: Facility ID: 199810147 Incident Date: 19-Oct-98 Report Date: 19-Oct-98 Material: Solvent Contamination Spill Source: Unknown Recovered Amount: Not reported Recovered Units: Unknown Units Spilled Amount: Not reported Spilled Units: Unknown Units Contained: N Water Affected: None Spill Type: Spill Area Affected: Not reported Fish Killed: 0 Water Supply Affected: U Public Intake: Not reported		
Actual: 728 ft.	SCP: Facility Id: 199810147 Facility Type: Not reported		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G25
West
1/8-1/4
0.235 mi.
1239 ft.

HAMILTON BODY SHOP INC
917 S LAFAYETTE BLVD
SOUTH BEND, IN 46601

RCRA-CESQG
FINDS
MANIFEST

1000464193
IND016626210

Site 2 of 2 in cluster G

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 03/01/2002

Facility name: HAMILTON BODY SHOP INC

Facility address: 917 S LAFAYETTE BLVD

SOUTH BEND, IN 46618

EPA ID: IND016626210

Contact: RICHARD HAMILTON

Contact address: 917 S LAFAYETTE BLVD

SOUTH BEND, IN 46618

Contact country: US

Contact telephone: (219) 289-6222

Contact email: Not reported

EPA Region: 05

Classification: Conditionally Exempt Small Quantity Generator

Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED

Owner/operator address: ADDRESS NOT REPORTED

CITY NOT REPORTED, AK 99998

Owner/operator country: Not reported

Owner/operator telephone: (312) 555-1212

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: HAMILTON RICK

Owner/operator address: 917 S LAFAYETTE BLVD

SOUTH BEND, IN 46618

Owner/operator country: Not reported

Owner/operator telephone: (219) 239-6222

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 01/01/0001

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAMILTON BODY SHOP INC (Continued)

1000464193

Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Historical Generators:

Date form received by agency: 10/14/1986
Facility name: HAMILTON BODY SHOP INC
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-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.

Waste code: F003
Waste name: 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.

Waste code: F005
Waste name: 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.

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAMILTON BODY SHOP INC (Continued)

1000464193

FINDS:

Registry ID: 110006410160

Environmental Interest/Information System

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.

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 MANIFEST:

EPA ID: IND016626210
Year: Not reported

Manifest Handler:

EPA Id #: IND016626210
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: 917 S LAFAYETTE BLVD
Handler Mailing City: SOUTH BEND
Handler Mailing State: IN
Handler Mailing Zip: 46618
Contact Last Name: HAMILTON
Contact First Name: RICHARD
Contact Telephone: 574-239-6222
Contact Type: B

Receiver Records:

Report Year: Not reported
TSD 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
Quantity Rec Report Yrly Tons: Not reported
Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported
Actual Generator Type: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HAMILTON BODY SHOP INC (Continued)

1000464193

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
 TSD Name: Not reported
 Facility Address 2: Not reported

Transporter Records:

Report Year: Not reported
 Generator EPA ID: Not reported
 Page Number of Report: Not reported
 TSD EPA Id: Not reported
 Num Of Transporters Used: Not reported

EPA ID: IND016626210
 Year: Not reported

EPA ID: IND016626210
 Year: Not reported

26
WSW
1/8-1/4
0.242 mi.
1280 ft.

ZIOLKOWSKI CONSTRUCTION INC
1005 S LAFAYETTE BLVD
SOUTH BEND, IN 46624

RCRA-CESQG
FINDS
UST
MANIFEST

1000451454
IND984877597

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 05/31/2002
 Facility name: ZIOLKOWSKI CONSTRUCTION
 Facility address: 1005 S LAFAYETTE
 SOUTH BEND, IN 46624

Actual:
728 ft.

EPA ID: IND984877597
 Mailing address: 1005 S LA FAYETTE
 SOUTH BEND, IN 46624

Contact: BEN ZIOLKOWSKI
 Contact address: 1005 S LA FAYETTE
 SOUTH BEND, IN 46624

Contact country: US
 Contact telephone: (574) 287-1811
 Contact email: Not reported

EPA Region: 05
 Land type: Private

Classification: Conditionally Exempt Small Quantity Generator
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZIOLKOWSKI CONSTRUCTION INC (Continued)

1000451454

time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: ZIOLKOWSKI CONSTRUCTION
Owner/operator address: 1005 S LAFAYETTE
SOUTH BEND, IN 46624
Owner/operator country: Not reported
Owner/operator telephone: (574) 287-1811
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Historical Generators:

Date form received by agency: 08/03/1990
Facility name: ZIOLKOWSKI CONSTRUCTION
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-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.

Facility Has Received Notices of Violations:

Regulation violated: FR - 262.23
Area of violation: Generators - Manifest
Date violation determined: 02/08/2001
Date achieved compliance: 08/14/2003
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZIOLKOWSKI CONSTRUCTION INC (Continued)

1000451454

Enforcement action: PROPOSED AGREED ORDER (PAO) SENT
Enforcement action date: 09/11/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 265.11
Area of violation: TSD - General Facility Standards
Date violation determined: 02/08/2001
Date achieved compliance: 08/14/2003
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 06/06/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 11250
Paid penalty amount: 11250

Regulation violated: FR - 265.11
Area of violation: TSD - General Facility Standards
Date violation determined: 02/08/2001
Date achieved compliance: 08/14/2003
Violation lead agency: State
Enforcement action: PROPOSED AGREED ORDER (PAO) SENT
Enforcement action date: 03/11/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 263.21
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 02/08/2001
Date achieved compliance: 08/14/2003
Violation lead agency: State
Enforcement action: PROPOSED AGREED ORDER (PAO) SENT
Enforcement action date: 12/11/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.23
Area of violation: Generators - Manifest
Date violation determined: 02/08/2001
Date achieved compliance: 08/14/2003
Violation lead agency: State
Enforcement action: PROPOSED AGREED ORDER (PAO) SENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZIOLKOWSKI CONSTRUCTION INC (Continued)

1000451454

Enforcement action date: 06/25/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 265.11
Area of violation: TSD - General Facility Standards
Date violation determined: 02/08/2001
Date achieved compliance: 08/14/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/11/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 265.11
Area of violation: TSD - General Facility Standards
Date violation determined: 02/08/2001
Date achieved compliance: 08/14/2003
Violation lead agency: State
Enforcement action: PROPOSED AGREED ORDER (PAO) SENT
Enforcement action date: 09/11/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 265.11
Area of violation: TSD - General Facility Standards
Date violation determined: 02/08/2001
Date achieved compliance: 08/14/2003
Violation lead agency: State
Enforcement action: PROPOSED AGREED ORDER (PAO) SENT
Enforcement action date: 12/11/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 265.11
Area of violation: TSD - General Facility Standards
Date violation determined: 02/08/2001
Date achieved compliance: 08/14/2003
Violation lead agency: State
Enforcement action: PROPOSED AGREED ORDER (PAO) SENT
Enforcement action date: 04/25/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZIOLKOWSKI CONSTRUCTION INC (Continued)

1000451454

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 265.11
Area of violation: TSD - General Facility Standards
Date violation determined: 02/08/2001
Date achieved compliance: 08/14/2003
Violation lead agency: State
Enforcement action: PROPOSED AGREED ORDER (PAO) SENT
Enforcement action date: 06/25/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 263.21
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 02/08/2001
Date achieved compliance: 08/14/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/11/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 263.21
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 02/08/2001
Date achieved compliance: 08/14/2003
Violation lead agency: State
Enforcement action: PROPOSED AGREED ORDER (PAO) SENT
Enforcement action date: 09/11/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 263.21
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 02/08/2001
Date achieved compliance: 08/14/2003
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 06/06/2003
Enf. disposition status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZIOLKOWSKI CONSTRUCTION INC (Continued)

1000451454

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 11250
Paid penalty amount: 11250

Regulation violated: FR - 263.20
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 02/08/2001
Date achieved compliance: 08/14/2003
Violation lead agency: State
Enforcement action: PROPOSED AGREED ORDER (PAO) SENT
Enforcement action date: 03/11/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 265.11
Area of violation: TSD - General Facility Standards
Date violation determined: 02/08/2001
Date achieved compliance: 08/14/2003
Violation lead agency: State
Enforcement action: PROPOSED AGREED ORDER (PAO) SENT
Enforcement action date: 05/01/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 263.21
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 02/08/2001
Date achieved compliance: 08/14/2003
Violation lead agency: State
Enforcement action: PROPOSED AGREED ORDER (PAO) SENT
Enforcement action date: 03/11/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 263.20
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 02/08/2001
Date achieved compliance: 08/14/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/11/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZIOLKOWSKI CONSTRUCTION INC (Continued)

1000451454

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 263.20
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 02/08/2001
Date achieved compliance: 08/14/2003
Violation lead agency: State
Enforcement action: PROPOSED AGREED ORDER (PAO) SENT
Enforcement action date: 06/25/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.23
Area of violation: Generators - Manifest
Date violation determined: 02/08/2001
Date achieved compliance: 08/14/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/11/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 263.21
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 02/08/2001
Date achieved compliance: 08/14/2003
Violation lead agency: State
Enforcement action: PROPOSED AGREED ORDER (PAO) SENT
Enforcement action date: 05/01/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 263.20
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 02/08/2001
Date achieved compliance: 08/14/2003
Violation lead agency: State
Enforcement action: PROPOSED AGREED ORDER (PAO) SENT
Enforcement action date: 04/25/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZIOLKOWSKI CONSTRUCTION INC (Continued)

1000451454

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 263.20
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 02/08/2001
Date achieved compliance: 08/14/2003
Violation lead agency: State
Enforcement action: PROPOSED AGREED ORDER (PAO) SENT
Enforcement action date: 05/01/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 263.21
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 02/08/2001
Date achieved compliance: 08/14/2003
Violation lead agency: State
Enforcement action: PROPOSED AGREED ORDER (PAO) SENT
Enforcement action date: 04/25/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 263.21
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 02/08/2001
Date achieved compliance: 08/14/2003
Violation lead agency: State
Enforcement action: PROPOSED AGREED ORDER (PAO) SENT
Enforcement action date: 06/25/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 263.20
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 02/08/2001
Date achieved compliance: 08/14/2003
Violation lead agency: State
Enforcement action: PROPOSED AGREED ORDER (PAO) SENT
Enforcement action date: 12/11/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZIOLKOWSKI CONSTRUCTION INC (Continued)

1000451454

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 263.20
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 02/08/2001
Date achieved compliance: 08/14/2003
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 06/06/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 11250
Paid penalty amount: 11250

Regulation violated: FR - 262.23
Area of violation: Generators - Manifest
Date violation determined: 02/08/2001
Date achieved compliance: 08/14/2003
Violation lead agency: State
Enforcement action: PROPOSED AGREED ORDER (PAO) SENT
Enforcement action date: 05/01/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 263.20
Area of violation: Transporters - Manifest and Recordkeeping
Date violation determined: 02/08/2001
Date achieved compliance: 08/14/2003
Violation lead agency: State
Enforcement action: PROPOSED AGREED ORDER (PAO) SENT
Enforcement action date: 09/11/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.23
Area of violation: Generators - Manifest
Date violation determined: 02/08/2001
Date achieved compliance: 08/14/2003
Violation lead agency: State
Enforcement action: PROPOSED AGREED ORDER (PAO) SENT
Enforcement action date: 12/11/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZIOLKOWSKI CONSTRUCTION INC (Continued)

1000451454

Paid penalty amount: Not reported

Regulation violated: FR - 262.23
Area of violation: Generators - Manifest
Date violation determined: 02/08/2001
Date achieved compliance: 08/14/2003
Violation lead agency: State
Enforcement action: PROPOSED AGREED ORDER (PAO) SENT
Enforcement action date: 03/11/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.23
Area of violation: Generators - Manifest
Date violation determined: 02/08/2001
Date achieved compliance: 08/14/2003
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 06/06/2003
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 11250
Paid penalty amount: 11250

Regulation violated: FR - 262.23
Area of violation: Generators - Manifest
Date violation determined: 02/08/2001
Date achieved compliance: 08/14/2003
Violation lead agency: State
Enforcement action: PROPOSED AGREED ORDER (PAO) SENT
Enforcement action date: 04/25/2002
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 02/08/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - Manifest and Recordkeeping
Date achieved compliance: 08/14/2003
Evaluation lead agency: State

Evaluation date: 02/08/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 08/14/2003
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZIOLKOWSKI CONSTRUCTION INC (Continued)

1000451454

Evaluation date: 02/08/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 08/14/2003
Evaluation lead agency: State

FINDS:

Registry ID: 110003102133

Environmental Interest/Information System

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.

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.

UST:

Facility ID: 11335
Owner Id: 6996
Company Name: Ziolkowski Const
Mailing Address: 1005 S Lafayette Blvd
Mailing Address 2: Not reported
Mailing City,St,Zip: South Bend, IN 46624

Tank Number: 1
Install Date: Not reported
Tank Status: Permanently Out of Service
Substance Desc: Gasoline

Tank Number: 2
Install Date: Not reported
Tank Status: Permanently Out of Service
Substance Desc: Diesel

Tank Number: 3
Install Date: Not reported
Tank Status: Permanently Out of Service
Substance Desc: Gasoline

IN MANIFEST:

EPA ID: IND984877597
Year: Not reported

Manifest Handler:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ZIOLKOWSKI CONSTRUCTION INC (Continued)

1000451454

EPA Id #: IND984877597
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 1106
Handler Mailing City: SOUTH BEND
Handler Mailing State: IN
Handler Mailing Zip: 46624
Contact Last Name: ZIOLKOWSKI
Contact First Name: BEN
Contact Telephone: 574-287-1811
Contact Type: B

Receiver Records:

Report Year: Not reported
TSD 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
Quantity Rec Report Yrly Tons: Not reported
Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported
Actual Generator Type: 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
TSD Name: Not reported
Facility Address 2: Not reported

Transporter Records:

Report Year: Not reported
Generator EPA ID: Not reported
Page Number of Report: Not reported
TSD EPA Id: Not reported
Num Of Transporters Used: Not reported

EPA ID: IND984877597
Year: Not reported

EPA ID: IND984877597
Year: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

27
NW
1/8-1/4
0.243 mi.
1285 ft.

JOHN SHOUP
716 S MAIN ST
SOUTH BEND, IN 46601

LUST **U001543722**
UST **N/A**

Relative:
Lower

LUST:
Facility ID: 18766
Incident Number: 199311537
Affected Area: Soil
Description: NFA-UST Branch Guidance Manual
Priority: Low

Actual:
725 ft.

UST:
Facility ID: 18766
Owner Id: 10959
Company Name: John Shoup
Mailing Address: 202 E Winslow
Mailing Address 2: Not reported
Mailing City,St,Zip: Middlebury, IN 46540

Tank Number: 1
Install Date: Not reported
Tank Status: Permanently Out of Service
Substance Desc: Diesel

Tank Number: 2
Install Date: Not reported
Tank Status: Permanently Out of Service
Substance Desc: Kerosene

28
SSW
1/8-1/4
0.250 mi.
1319 ft.

SHERWIN-WILLIAMS CO #9276
1201 S MICHIGAN ST
SOUTH BEND, IN 46601

RCRA-CESQG **1010784395**
INR000123919

Relative:
Higher

RCRA-CESQG:
Date form received by agency: 04/15/2008
Facility name: SHERWIN-WILLIAMS CO #9276
Facility address: 1201 S MICHIGAN ST
SOUTH BEND, IN 46601
EPA ID: INR000123919
Contact: BRIAN BOROWSKI
Contact address: 1201 S MICHIGAN ST
SOUTH BEND, IN 46601
Contact country: US
Contact telephone: (574) 233-4903
Contact email: SW9276@SHERWIN.COM
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less

Actual:
733 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERWIN-WILLIAMS CO #9276 (Continued)

1010784395

of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: SHERWIN-WILLIAMS CO
Owner/operator address: 101 PROSPECT AVE
CLEVELAND, OH 44115
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/25/2008
Owner/Op end date: Not reported

Owner/operator name: SHERWIN-WILLIAMS CO #9276
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 02/25/2008
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Hazardous Waste Summary:

Waste code: D001
Waste name: 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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERWIN-WILLIAMS CO #9276 (Continued)

1010784395

Waste code: D035
Waste name: METHYL ETHYL KETONE

Waste code: F003
Waste name: 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.

Waste code: F005
Waste name: 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.

Violation Status: No violations found

H29
WNW
1/4-1/2
0.261 mi.
1377 ft.

AVANTI
765 SOUTH LAFAYETTE BLVD
SOUTH BEND, IN 46601

CERCLIS 1003862165
IND984885780

Site 1 of 3 in cluster H

Relative:
Lower

CERCLIS:
Site ID: 0506395
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Other Cleanup Activity: State-Lead Cleanup

Actual:
725 ft.

CERCLIS Site Contact Name(s):

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

Contact Name: SONIA VEGA
Contact Tel: (651) 402-2562
Contact Title: On-Scene Coordinator (OSC)

CERCLIS Site Alias Name(s):

Alias Name: AVANTI
Alias Address: Not reported
ST. JOSEPH, IN

Site Description: Not reported

CERCLIS Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 02/06/90
Priority Level: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AVANTI (Continued)

1003862165

Action:	PRELIMINARY ASSESSMENT
Date Started:	Not reported
Date Completed:	03/22/90
Priority Level:	Deferred to RCRA (Subtitle C)
Action:	ISSUE REQUEST LETTERS (104E)
Date Started:	Not reported
Date Completed:	06/15/94
Priority Level:	Not reported
Action:	ISSUE REQUEST LETTERS (104E)
Date Started:	Not reported
Date Completed:	06/21/94
Priority Level:	Not reported
Action:	ISSUE REQUEST LETTERS (104E)
Date Started:	Not reported
Date Completed:	06/28/94
Priority Level:	Not reported
Action:	ISSUE REQUEST LETTERS (104E)
Date Started:	Not reported
Date Completed:	07/14/94
Priority Level:	Not reported
Action:	ISSUE REQUEST LETTERS (104E)
Date Started:	Not reported
Date Completed:	07/18/94
Priority Level:	Not reported
Action:	ISSUE REQUEST LETTERS (104E)
Date Started:	Not reported
Date Completed:	08/23/94
Priority Level:	Not reported
Action:	ISSUE REQUEST LETTERS (104E)
Date Started:	Not reported
Date Completed:	11/23/94
Priority Level:	Not reported
Action:	ISSUE REQUEST LETTERS (104E)
Date Started:	Not reported
Date Completed:	04/21/95
Priority Level:	Not reported
Action:	ISSUE REQUEST LETTERS (104E)
Date Started:	Not reported
Date Completed:	10/24/95
Priority Level:	Not reported
Action:	ISSUE REQUEST LETTERS (104E)
Date Started:	Not reported
Date Completed:	01/22/96
Priority Level:	Not reported
Action:	ISSUE REQUEST LETTERS (104E)
Date Started:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AVANTI (Continued)

1003862165

Date Completed: 03/27/96
 Priority Level: Not reported

Action: ISSUE REQUEST LETTERS (104E)
 Date Started: Not reported
 Date Completed: 04/26/96
 Priority Level: Not reported

Action: ISSUE REQUEST LETTERS (104E)
 Date Started: Not reported
 Date Completed: 09/29/99
 Priority Level: Not reported

Action: SITE REASSESSMENT
 Date Started: Not reported
 Date Completed: 05/10/01
 Priority Level: Low priority for further assessment

**H30
 WNW
 1/4-1/2
 0.261 mi.
 1377 ft.**

**AVANTI INDUSTRIAL
 765 SOUTH LAFAYETTE ROAD
 SOUTH BEND, IN**

**SHWS S104825608
 N/A**

Site 2 of 3 in cluster H

**Relative:
 Lower**

SHWS:

Facility Id: 0000020
 Score: 27.60 & 28.28
 Score Date: 03-1990 & 03-1992
 Contaminant Type: Solvents
 Media Affected: Soil and Groundwater
 Contact Tele: 3172340433
 Last Date: January 2005
 Facility Status:

This facility was originally owned and operated by Studebaker. Avanti bought the site in 1987. The primary use of the site was production of automobiles and parts. In February 1988, 245 drums were discovered along a fence at the west property line. Twenty of these drums were bulging and leaking. They contained paint and waste solvents. Waste piles from metal processing containing heavy metals and lead also were found at the site. The responsible party hired a contractor to remove the drums in early 1989. A March 13, 1990 inspection by IDEM verified the removal of the drummed material. Remedial investigations indicate contamination in the groundwater from volatile organic compounds. Remedial actions are ongoing.

**Actual:
 725 ft.**

**H31
 WNW
 1/4-1/2
 0.261 mi.
 1377 ft.**

**ABN MOTOR CORP
 765 S LAFAYETTE
 SOUTH BEND, IN 46618**

**RCRA-NonGen 1000124653
 MANIFEST IND980903256
 SCP**

Site 3 of 3 in cluster H

**Relative:
 Lower**

RCRA-NonGen:

Date form received by agency: 04/03/1984
 Facility name: ABN MOTOR CORP
 Facility address: 765 S LAFAYETTE
 SOUTH BEND, IN 46618
 EPA ID: IND980903256

**Actual:
 725 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ABN MOTOR CORP (Continued)

1000124653

Mailing address: PO BOX 4276
SOUTH BEND, IN 46601
Contact: GEOFF NEWMAN
Contact address: PO BOX 4276
SOUTH BEND, IN 46601
Contact country: US
Contact telephone: (219) 287-3381
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Hazardous Waste Summary:

Waste code: D000
Waste name: Not Defined
Waste code: D009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ABN MOTOR CORP (Continued)

1000124653

Waste name: MERCURY

Violation Status: No violations found

IN MANIFEST:

EPA ID: IND980903256

Year: Not reported

Manifest Handler:

EPA Id #: IND980903256

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 1916

Handler Mailing City: SOUTH BEND

Handler Mailing State: IN

Handler Mailing Zip: 46618

Contact Last Name: DIBIAGIO

Contact First Name: A-J JOSEPH

Contact Telephone: 574-287-1836

Contact Type: B

Receiver Records:

Report Year: Not reported

TSD 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

Quantity Rec Report Yrly Tons: Not reported

Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported

Actual Generator Type: 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

TSD Name: Not reported

Facility Address 2: Not reported

Transporter Records:

Report Year: Not reported

Generator EPA ID: Not reported

Page Number of Report: Not reported

TSD EPA Id: Not reported

Num Of Transporters Used: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ABN MOTOR CORP (Continued)

1000124653

EPA ID: IND980903256
Year: Not reported

EPA ID: IND980903256
Year: Not reported

SCP:
Facility Id: 000000020
Facility Type: Municipal

**I32
NNW
1/4-1/2
0.303 mi.
1600 ft.**

**VACANT BUILDING
613 S MICHIGAN
SOUTH BEND, IN 46601**

**LUST U001543786
UST N/A**

Site 1 of 2 in cluster I

**Relative:
Lower**

LUST:
Facility ID: 18839
Incident Number: 199311523
Affected Area: Soil
Description: NFA-UST Branch Guidance Manual
Priority: Low

**Actual:
716 ft.**

UST:
Facility ID: 18839
Owner Id: 11028
Company Name: Nathan D Altman Family Trust
Mailing Address: 202 S Michigan
Mailing Address 2: Not reported
Mailing City,St,Zip: South Bend, IN 46601

Tank Number: 1
Install Date: Not reported
Tank Status: Permanently Out of Service
Substance Desc: Used Oil

**33
West
1/4-1/2
0.311 mi.
1643 ft.**

**SOUTH BEND LATHE
400 W. SAMPLE ST.
SOUTH BEND, IN 46601**

**CERCLIS 1009908264
INN000510171**

**Relative:
Lower**

CERCLIS:
Site ID: 0510171
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

**Actual:
727 ft.**

CERCLIS Site Contact Name(s):
Contact Name: KENNETH THEISEN
Contact Tel: (312) 886-1959
Contact Title: On-Scene Coordinator (OSC)

Site Description: Abandoned manufacturing facility, numerous containers, transformers, UST; no NPL assessment needed at this time.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH BEND LATHE (Continued)

1009908264

CERCLIS Assessment History:

Action:	Notice Letters Issued
Date Started:	Not reported
Date Completed:	02/09/07
Priority Level:	Not reported
Action:	ISSUE REQUEST LETTERS (104E)
Date Started:	Not reported
Date Completed:	03/20/07
Priority Level:	Not reported
Action:	ISSUE REQUEST LETTERS (104E)
Date Started:	Not reported
Date Completed:	03/20/07
Priority Level:	Not reported
Action:	ISSUE REQUEST LETTERS (104E)
Date Started:	Not reported
Date Completed:	03/20/07
Priority Level:	Not reported
Action:	ISSUE REQUEST LETTERS (104E)
Date Started:	Not reported
Date Completed:	05/14/07
Priority Level:	Not reported
Action:	ISSUE REQUEST LETTERS (104E)
Date Started:	Not reported
Date Completed:	05/14/07
Priority Level:	Not reported
Action:	ISSUE REQUEST LETTERS (104E)
Date Started:	Not reported
Date Completed:	05/17/07
Priority Level:	Not reported
Action:	ISSUE REQUEST LETTERS (104E)
Date Started:	Not reported
Date Completed:	05/17/07
Priority Level:	Not reported
Action:	UNILATERAL ADMIN ORDER
Date Started:	Not reported
Date Completed:	07/05/07
Priority Level:	Not reported
Action:	REMOVAL
Date Started:	06/25/07
Date Completed:	08/01/07
Priority Level:	Cleaned up
Action:	ISSUE REQUEST LETTERS (104E)
Date Started:	Not reported
Date Completed:	08/06/08
Priority Level:	Not reported
Action:	ISSUE REQUEST LETTERS (104E)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH BEND LATHE (Continued)

1009908264

Date Started: Not reported
Date Completed: 08/06/08
Priority Level: Not reported

Action: ISSUE REQUEST LETTERS (104E)
Date Started: Not reported
Date Completed: 04/21/09
Priority Level: Not reported

Action: ISSUE REQUEST LETTERS (104E)
Date Started: Not reported
Date Completed: 06/03/09
Priority Level: Not reported

Action: ISSUE REQUEST LETTERS (104E)
Date Started: Not reported
Date Completed: 09/10/09
Priority Level: Not reported

Action: ISSUE REQUEST LETTERS (104E)
Date Started: Not reported
Date Completed: 09/14/09
Priority Level: Not reported

**I34
NNW
1/4-1/2
0.312 mi.
1649 ft.**

**DREISBACH CAD OLDS GMC TRUCK INC
602 S MICHIGAN ST
SOUTH BEND, IN 46601**

**LUST 1000463862
UST N/A**

Site 2 of 2 in cluster I

**Relative:
Lower**

LUST:
Facility ID: 12871
Incident Number: 199806546
Affected Area: Soil
Description: NFA-UST Branch Guidance Manual
Priority: Low

**Actual:
716 ft.**

UST:
Facility ID: 12871
Owner Id: 5955
Company Name: Dreisbach Cad-Olds-gmc Truck Inc
Mailing Address: 602 S Michigan St
Mailing Address 2: Not reported
Mailing City,St,Zip: South Bend, IN 46601

Tank Number: 1
Install Date: 1/1/1957 0:00:00
Tank Status: Permanently Out of Service
Substance Desc: Used Oil

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

35 NW 1/4-1/2 0.319 mi. 1682 ft.	DESIGN PKG, LLC/TRANSWESTERN 700 S LAFAYETTE STREET SOUTH BEND, IN 46601	BROWNFIELDS	S106735775 N/A
---	---	--------------------	---------------------------------

Relative: Lower
 Actual: 725 ft.

IN BROWNFIELD:
 Facility ID: 4040043
 Project Manager: kdavis

36 SSW 1/4-1/2 0.385 mi. 2035 ft.	OLD FORT BUILDING SUPPLY 1401 S MAIN SOUTH BEND, IN 46613	LUST	U003210018 N/A
--	--	-------------	---------------------------------

Relative: Higher
 Actual: 735 ft.

LUST:
 Facility ID: 20897
 Incident Number: 199102511
 Affected Area: Soil
 Description: Discontinued (active)
 Priority: Low

37 SSW 1/4-1/2 0.406 mi. 2144 ft.	AMERICAN MEDICAL OXYGEN SALES CORP 228 W BROADWAY SOUTH BEND, IN 46601	BROWNFIELDS	S108088358 N/A
--	---	--------------------	---------------------------------

Relative: Higher
 Actual: 735 ft.

IN BROWNFIELD:
 Facility ID: 4060044
 Project Manager: khendrix

38 SSW 1/4-1/2 0.445 mi. 2351 ft.	AMERICAN MEDICAL OXYGEN SALES 228 WEST BROADYWAY STREET SOUTH BEND, IN 46601	US BROWNFIELDS	1009806275 N/A
--	---	-----------------------	---------------------------------

Relative: Higher
 Actual: 735 ft.

US BROWNFIELDS:
 Recipient name: South Bend, City of
 Grant type: Assessment Grant
 Property name: American Medical Oxygen Sales
 Property #: 018-8005-0228
 Parcel size: .47
 Latitude: 41.65913
 Longitude: -86.25174
 HCM label: Address Matching-House Number
 Map scale: 1:24000
 Point of reference: Entrance Point of a Facility or Station
 Datum: World Geodetic System of 1984
 ACRES property ID: 36524
 Start date: N/A
 Completed date: N/A
 Acres cleaned up: Not reported
 Cleanup funding: Not reported
 Cleanup funding source: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN MEDICAL OXYGEN SALES (Continued)

1009806275

Assessment funding: \$23,441.00
Assessment funding source: Not reported
Redevelopment funding: \$350,000.00
Redev. funding source: Private/Other Fundin
Redev. funding entity name: Old Fort Building Supply Inc
Redevelopment start date: 01/01/2007
Assessment funding entity: US EPA - Brownfields Assessment Cooperative Agreement
Cleanup funding entity: Not reported
Grant type: Hazardous Substance
Accomplishment type: Phase II Environmental Assessment
Ownership entity: Private
Current owner: American Medical Oxygen Sales
Did owner change: Yes
Cleanup required: No
Video available: No
Photo available: No
Institutional controls required: No
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: N/A
IC in place: Unknown
Enrolled in state/tribal program: No
State/tribal program date: N/A
State/tribal program ID: Not reported
State/tribal NFA date: N/A
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Not reported
Lead cleaned up: Not reported
No media affected: Not reported
Unknown media affected: Yes
Other cleaned up: Not reported
Other metals found: Not reported
Other metals cleaned: Not reported
Other contaminants found: Not reported
Other contams found description: Not reported
PAHs found: Not reported
PAHs cleaned up: Not reported
PCBs found: Not reported
PCBs cleaned up: Not reported
Petro products found: Not reported
Petro products cleaned: Not reported
Sediments found: Not reported
Sediments cleaned: Not reported
Soil affected: Not reported
Soil cleaned up: Not reported
Surface water cleaned: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN MEDICAL OXYGEN SALES (Continued)

1009806275

Unknown found: Yes
VOCs found: Not reported
VOCs cleaned: Not reported
Cleanup other description: Not reported
Num. of cleanup and re-dev. jobs: Not reported
Property highlights: Phase II Work Plan was completed in mid October 2006. Phase II testing took place 11/1/06 - test results have not yet been received. (QR 8, 7/1/06-9/30/06) Phase II Complete. Property sold 12/3/2006. New property owner is incorporating this property
Past use greenspace acreage: Not reported
Past use residential acreage: Not reported
Past use commercial acreage: .47
Past use industrial acreage: Not reported
Future use greenspace acreage: Not reported
Future use residential acreage: Not reported
Future use commercial acreage: Not reported
Future use industrial acreage: .47
Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: Unknown

Property Description: former gas station/coal distribution/medical sales

39
North
1/4-1/2
0.465 mi.
2457 ft.

SOUTH BEND VMF
424 S MICHIGAN ST
SOUTH BEND, IN 46624

LUST **U002178515**
UST **N/A**

Relative:
Lower

LUST:
Facility ID: 6914
Incident Number: 199112506
Affected Area: Soil
Description: NFA-UST Branch Guidance Manual
Priority: Low

Actual:
714 ft.

UST:
Facility ID: 6914
Owner Id: 5605
Company Name: Us Postal Service
Mailing Address: 3939 Vincennes Rd
Mailing Address 2: Not reported
Mailing City,St,Zip: Indianapolis, IN 462989991

Tank Number: 1
Install Date: Not reported
Tank Status: Permanently Out of Service
Substance Desc: Gasoline

Tank Number: 10
Install Date: 2/1/1992 0:00:00
Tank Status: Currently in use
Substance Desc: Other

Tank Number: 11
Install Date: 2/1/1992 0:00:00
Tank Status: Currently in use

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH BEND VMF (Continued)

U002178515

Substance Desc:	Other
Tank Number:	12
Install Date:	2/1/1992 0:00:00
Tank Status:	Currently in use
Substance Desc:	Used Oil
Tank Number:	13
Install Date:	Not reported
Tank Status:	Permanently Out of Service
Substance Desc:	Other
Tank Number:	14
Install Date:	Not reported
Tank Status:	Permanently Out of Service
Substance Desc:	Other
Tank Number:	15
Install Date:	Not reported
Tank Status:	Permanently Out of Service
Substance Desc:	Used Oil
Tank Number:	2
Install Date:	Not reported
Tank Status:	Permanently Out of Service
Substance Desc:	Gasoline
Tank Number:	5
Install Date:	Not reported
Tank Status:	Permanently Out of Service
Substance Desc:	Other
Tank Number:	6
Install Date:	Not reported
Tank Status:	Permanently Out of Service
Substance Desc:	Used Oil
Tank Number:	7
Install Date:	Not reported
Tank Status:	Permanently Out of Service
Substance Desc:	Diesel
Tank Number:	8
Install Date:	2/1/1992 0:00:00
Tank Status:	Currently in use
Substance Desc:	Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH BEND VMF (Continued)

U002178515

Tank Number: 9
Install Date: 2/1/1992 0:00:00
Tank Status: Currently in use
Substance Desc: Diesel

J40
SW
1/4-1/2
0.473 mi.
2496 ft.

ALLIED PRODUCTS CORPORATION
601 W BROADWAY
SOUTH BEND, IN 46618

LUST S106351507
N/A

Site 1 of 4 in cluster J

Relative:
Higher

LUST:

Facility ID: 10470
Incident Number: 199012535
Affected Area: Soil
Description: NFA-UST Branch Guidance Manual
Priority: Low

Actual:
733 ft.

Facility ID: 10470
Incident Number: 199008539
Affected Area: Soil
Description: NFA-UST Branch Guidance Manual
Priority: Low

J41
SW
1/4-1/2
0.473 mi.
2496 ft.

SOUTH BEND STAMPING
601 WEST BROADWAY ST.
SOUTH BEND, IN 46601

CERCLIS 1007490792
INN000509143

Site 2 of 4 in cluster J

Relative:
Higher

CERCLIS:

Site ID: 0509143
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

Actual:
733 ft.

CERCLIS Site Contact Name(s):

Contact Name: KENNETH THEISEN
Contact Tel: (312) 886-1959
Contact Title: On-Scene Coordinator (OSC)

Site Description: Very large abandoned auto facility (Studebaker) with pcb trans forming drums, mercury, and some asbestos.

CERCLIS Assessment History:

Action: REMOVAL
Date Started: 07/19/04
Date Completed: 09/10/04
Priority Level: Cleaned up

Action: ADMINISTRATIVE RECORDS
Date Started: 08/18/04
Date Completed: 10/11/06
Priority Level: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

J42 **FORMER SOUTH BEND STAMPING PLANT PROPERTY** **US BROWNFIELDS** **1007881876**
SW **601 W. BROADWAY AVENUE**
1/4-1/2 **SOUTH BEND, IN 46601**
0.473 mi.
2496 ft. **Site 3 of 4 in cluster J** **N/A**

Relative:
Higher

US BROWNFIELDS:

Actual:
733 ft.

Recipient name: South Bend, City of
 Grant type: Cleanup Grant
 Property name: Former South Bend Stamping Plant Property
 Property #: 018-8021-0849; 018-8021-0849.01
 Parcel size: 39
 Latitude: 41.6595
 Longitude: -86.2545
 HCM label: Address Matching-House Number
 Map scale: 1:24,000
 Point of reference: Entrance Point of a Facility or Station
 Datum: North American Datum of 1983
 ACRES property ID: 15180
 Start date: 06/25/2004
 Completed date: 12/31/2007
 Acres cleaned up: 39
 Cleanup funding: \$405,237.00
 Cleanup funding source: Other Federal Funding
 Assessment funding: Not reported
 Assessment funding source: Not reported
 Redevelopment funding: \$7,418,000.00
 Redev. funding source: Local Funding
 Redev. funding entity name: Not reported
 Redevelopment start date: 01/11/2006
 Assessment funding entity: Not reported
 Cleanup funding entity: EPA Emergency Response
 Grant type: Hazardous Substance
 Accomplishment type: Not reported
 Ownership entity: Government
 Current owner: South Bend Redevelopment Commission
 Did owner change: No
 Cleanup required: Yes
 Video available: No
 Photo available: Yes
 Institutional controls required: No
 IC Category proprietary controls: Not reported
 IC cat. info. devices: Not reported
 IC cat. gov. controls: Not reported
 IC cat. enforcement permit tools: Not reported
 IC in place date: N/A
 IC in place: Not reported
 Enrolled in state/tribal program: No
 State/tribal program date: 01/01/2002
 State/tribal program ID: 6020803
 State/tribal NFA date: N/A
 Air contaminated: Not reported
 Air cleaned: Not reported
 Asbestos found: Yes
 Asbestos cleaned: Yes
 Controlled substance found: Not reported
 Controlled substance cleaned: Not reported
 Drinking water affected: Not reported
 Drinking water cleaned: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER SOUTH BEND STAMPING PLANT PROPERTY (Continued)

1007881876

Groundwater affected:	Yes
Groundwater cleaned:	Not reported
Lead contaminant found:	Yes
Lead cleaned up:	Yes
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Yes
PCBs cleaned up:	Yes
Petro products found:	Yes
Petro products cleaned:	Yes
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Yes
Soil cleaned up:	Yes
Surface water cleaned:	Not reported
Unknown found:	Not reported
VOCs found:	Yes
VOCs cleaned:	Yes
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Property highlights:	The former Studebaker Corporation stamping, assembly, and shipping divisions 1926-1963. The property was purchased by Allied Products and operated under the name South Bend Stamping, producing automotive components as a Tier 1 supplier. The plant was c
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	39
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	39
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Recipient name:	South Bend, City of
Grant type:	Cleanup Grant
Property name:	Former South Bend Stamping Plant Property
Property #:	018-8021-0849; 018-8021-0849.01
Parcel size:	39
Latitude:	41.6595
Longitude:	-86.2545
HCM label:	Address Matching-House Number
Map scale:	1:24,000
Point of reference:	Entrance Point of a Facility or Station
Datum:	North American Datum of 1983
ACRES property ID:	15180
Start date:	06/25/2004
Completed date:	12/31/2007
Acres cleaned up:	39

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER SOUTH BEND STAMPING PLANT PROPERTY (Continued)

1007881876

Cleanup funding: \$86,235.75
Cleanup funding source: State/Tribal Funding (non-section 128(a))
Assessment funding: Not reported
Assessment funding source: Not reported
Redevelopment funding: \$7,418,000.00
Redev. funding source: Local Funding
Redev. funding entity name: Not reported
Redevelopment start date: 01/11/2006
Assessment funding entity: Not reported
Cleanup funding entity: IDFA PRGI
Grant type: Hazardous Substance
Accomplishment type: Not reported
Ownership entity: Government
Current owner: South Bend Redevelopment Commission
Did owner change: No
Cleanup required: Yes
Video available: No
Photo available: Yes
Institutional controls required: No
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: N/A
IC in place: Not reported
Enrolled in state/tribal program: No
State/tribal program date: 01/01/2002
State/tribal program ID: 6020803
State/tribal NFA date: N/A
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Yes
Asbestos cleaned: Yes
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Yes
Groundwater cleaned: Not reported
Lead contaminant found: Yes
Lead cleaned up: Yes
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Not reported
Other metals found: Not reported
Other metals cleaned: Not reported
Other contaminants found: Not reported
Other contams found description: Not reported
PAHs found: Not reported
PAHs cleaned up: Not reported
PCBs found: Yes
PCBs cleaned up: Yes
Petro products found: Yes
Petro products cleaned: Yes
Sediments found: Not reported
Sediments cleaned: Not reported
Soil affected: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER SOUTH BEND STAMPING PLANT PROPERTY (Continued)

1007881876

Soil cleaned up: Yes
Surface water cleaned: Not reported
Unknown found: Not reported
VOCs found: Yes
VOCs cleaned: Yes
Cleanup other description: Not reported
Num. of cleanup and re-dev. jobs: Not reported
Property highlights: The former Studebaker Corporation stamping, assembly, and shipping divisions 1926-1963. The property was purchased by Allied Products and operated under the name South Bend Stamping, producing automotive components as a Tier 1 supplier. The plant was c

Past use greenspace acreage: Not reported
Past use residential acreage: Not reported
Past use commercial acreage: Not reported
Past use industrial acreage: 39
Future use greenspace acreage: Not reported
Future use residential acreage: Not reported
Future use commercial acreage: Not reported
Future use industrial acreage: 39
Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: Not reported

Recipient name: South Bend, City of
Grant type: Cleanup Grant
Property name: Former South Bend Stamping Plant Property
Property #: 018-8021-0849; 018-8021-0849.01
Parcel size: 39
Latitude: 41.6595
Longitude: -86.2545
HCM label: Address Matching-House Number
Map scale: 1:24,000
Point of reference: Entrance Point of a Facility or Station
Datum: North American Datum of 1983
ACRES property ID: 15180
Start date: 06/25/2004
Completed date: 12/31/2007
Acres cleaned up: 39
Cleanup funding: \$200,000.00
Cleanup funding source: US EPA - Brownfields Cleanup Cooperative Agreement
Assessment funding: Not reported
Assessment funding source: Not reported
Redevelopment funding: \$7,418,000.00
Redev. funding source: Local Funding
Redev. funding entity name: Not reported
Redevelopment start date: 01/11/2006
Assessment funding entity: Not reported
Cleanup funding entity: Not reported
Grant type: Hazardous Substance
Accomplishment type: Not reported
Ownership entity: Government
Current owner: South Bend Redevelopment Commission
Did owner change: No
Cleanup required: Yes
Video available: No
Photo available: Yes
Institutional controls required: No
IC Category proprietary controls: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER SOUTH BEND STAMPING PLANT PROPERTY (Continued)

1007881876

IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	N/A
IC in place:	Not reported
Enrolled in state/tribal program:	No
State/tribal program date:	01/01/2002
State/tribal program ID:	6020803
State/tribal NFA date:	N/A
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Yes
Asbestos cleaned:	Yes
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Yes
Groundwater cleaned:	Not reported
Lead contaminant found:	Yes
Lead cleaned up:	Yes
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contaminants found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Yes
PCBs cleaned up:	Yes
Petro products found:	Yes
Petro products cleaned:	Yes
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Yes
Soil cleaned up:	Yes
Surface water cleaned:	Not reported
Unknown found:	Not reported
VOCs found:	Yes
VOCs cleaned:	Yes
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Property highlights:	The former Studebaker Corporation stamping, assembly, and shipping divisions 1926-1963. The property was purchased by Allied Products and operated under the name South Bend Stamping, producing automotive components as a Tier 1 supplier. The plant was c
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	39
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	39
Greenspace acreage and type:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER SOUTH BEND STAMPING PLANT PROPERTY (Continued)

1007881876

Superfund Fed. landowner flag: Not reported

Recipient name: South Bend, City of
Grant type: Cleanup Grant
Property name: Former South Bend Stamping Plant Property
Property #: 018-8021-0849; 018-8021-0849.01
Parcel size: 39
Latitude: 41.6595
Longitude: -86.2545
HCM label: Address Matching-House Number
Map scale: 1:24,000
Point of reference: Entrance Point of a Facility or Station
Datum: North American Datum of 1983
ACRES property ID: 15180
Start date: 06/25/2004
Completed date: 12/31/2007
Acres cleaned up: 39
Cleanup funding: \$40,000.00
Cleanup funding source: Local Funding
Assessment funding: Not reported
Assessment funding source: Not reported
Redevelopment funding: \$7,418,000.00
Redev. funding source: Local Funding
Redev. funding entity name: Not reported
Redevelopment start date: 01/11/2006
Assessment funding entity: Not reported
Cleanup funding entity: Not reported
Grant type: Hazardous Substance
Accomplishment type: Not reported
Ownership entity: Government
Current owner: South Bend Redevelopment Commission
Did owner change: No
Cleanup required: Yes
Video available: No
Photo available: Yes
Institutional controls required: No
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: N/A
IC in place: Not reported
Enrolled in state/tribal program: No
State/tribal program date: 01/01/2002
State/tribal program ID: 6020803
State/tribal NFA date: N/A
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Yes
Asbestos cleaned: Yes
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Yes
Groundwater cleaned: Not reported
Lead contaminant found: Yes

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FORMER SOUTH BEND STAMPING PLANT PROPERTY (Continued)

1007881876

<p>Lead cleaned up: Yes No media affected: Not reported Unknown media affected: Not reported Other cleaned up: Not reported Other metals found: Not reported Other metals cleaned: Not reported Other contaminants found: Not reported Other contams found description: Not reported PAHs found: Not reported PAHs cleaned up: Not reported PCBs found: Yes PCBs cleaned up: Yes Petro products found: Yes Petro products cleaned: Yes Sediments found: Not reported Sediments cleaned: Not reported Soil affected: Yes Soil cleaned up: Yes Surface water cleaned: Not reported Unknown found: Not reported VOCs found: Yes VOCs cleaned: Yes Cleanup other description: Not reported Num. of cleanup and re-dev. jobs: Not reported Property highlights:</p>	<p>The former Studebaker Corporation stamping, assembly, and shipping divisions 1926-1963. The property was purchased by Allied Products and operated under the name South Bend Stamping, producing automotive components as a Tier 1 supplier. The plant was c</p>
<p>Past use greenspace acreage: Not reported Past use residential acreage: Not reported Past use commercial acreage: Not reported Past use industrial acreage: 39 Future use greenspace acreage: Not reported Future use residential acreage: Not reported Future use commercial acreage: Not reported Future use industrial acreage: 39 Greenspace acreage and type: Not reported Superfund Fed. landowner flag: Not reported</p>	
<p>Property Description:</p>	<p>Studebaker automobile final assembly plant in the 1920, auto stamping plant 1964-1999, purchased through bankruptcy by the City in March 2002.</p>

J43
SW
1/4-1/2
0.476 mi.
2515 ft.

ECKLER LAHEY LUMBER COMPANY
1406 S FRANKLIN ST
SOUTH BEND, IN 46613

LUST U003142201
UST N/A

Site 4 of 4 in cluster J

Relative:
Higher

LUST:
 Facility ID: 18914
 Incident Number: 199404513
 Affected Area: Soil
 Description: NFA-RISC residential soil & Industrial groundwater
 Priority: Low

Actual:
733 ft.

UST:
 Facility ID: 18914

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ECKLER LAHEY LUMBER COMPANY (Continued)

U003142201

Owner Id: 11104
Company Name: Eckler Lahey Lumber Company
Mailing Address: 1406 S Franklin St
Mailing Address 2: Not reported
Mailing City,St,Zip: South Bend, IN 46613

Tank Number: 1
Install Date: 1/1/2045 0:00:00
Tank Status: Permanently Out of Service
Substance Desc: Unknown

Tank Number: 2
Install Date: 1/1/1965 0:00:00
Tank Status: Permanently Out of Service
Substance Desc: Unknown

Tank Number: 3
Install Date: 1/1/1978 0:00:00
Tank Status: Permanently Out of Service
Substance Desc: Unknown

44
ESE
1/4-1/2
0.498 mi.
2629 ft.

SYSCON INTL INC
1239 SOUTH BEND AVE
SOUTH BEND, IN 46617

CERC-NFRAP 1000179727
RCRA-CESQG IND046396339
FINDS
MANIFEST

Relative:
Lower

CERC-NFRAP:
Site ID: 0501428
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

Actual:
723 ft.

CERCLIS-NFRAP Site Contact Name(s):
Contact Title: RESPONSIBLE PARTY INVESTIGATOR
Contact Name: JANET PFUNDHELLER
Contact Tel: (312) 353-5821

Program Priority:
Description: Great Lakes

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 02/01/1981
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 11/13/1985
Priority Level: NFRAP: No further Remedial Action planned

Action: ARCHIVE SITE
Date Started: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SYSCON INTL INC (Continued)

1000179727

Date Completed: 11/13/1985
Priority Level: Not reported

RCRA-CESQG:

Date form received by agency: 06/09/2004
Facility name: SYSCON INTERNATIONAL MICRO SCREEN
Facility address: 1239 S BEND AVE
SOUTH BEND, IN 46617
EPA ID: IND046396339
Mailing address: 1239 SOUTH BEND AVENUE
SOUTH BEND, IN 46617
Contact: TOWNSEND THOMAS
Contact address: 1239 SOUTH BEND AVENUE
SOUTH BEND, IN 46617
Contact country: US
Contact telephone: (219) 287-5916
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: TOWNSEND THOMAS
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: TOWNSEND THOMAS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SYSCON INTL INC (Continued)

1000179727

Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 02/06/1981
Facility name: SYSCON INTERNATIONAL MICRO SCREEN
Classification: Not a generator, verified

Date form received by agency: 07/18/1980
Facility name: SYSCON INTERNATIONAL MICRO SCREEN
Classification: Small Quantity Generator

Hazardous Waste Summary:

Waste code: F001
Waste name: 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.

Violation Status: No violations found

FINDS:

Registry ID: 110003079711

Environmental Interest/Information System

IN-FRS (Indiana - Facility Registry System). The Indiana Department of Environmental Management (I-DEM) has implemented the Indiana-Facility

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SYSCON INTL INC (Continued)

1000179727

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.

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 MANIFEST:

EPA ID: IND046396339
Year: Not reported

Manifest Handler:

EPA Id #: IND046396339
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: 1108 S HIGH ST
Handler Mailing City: SOUTH BEND
Handler Mailing State: IN
Handler Mailing Zip: 46618
Contact Last Name: TOWNSEND
Contact First Name: THOMAS
Contact Telephone: 269-232-3900
Contact Type: B

Receiver Records:

Report Year: Not reported
TSD 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
Quantity Rec Report Yrly Tons: Not reported
Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported
Actual Generator Type: 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SYSCON INTL INC (Continued)

1000179727

TSD Name: Not reported
 Facility Address 2: Not reported

Transporter Records:
 Report Year: Not reported
 Generator EPA ID: Not reported
 Page Number of Report: Not reported
 TSD EPA Id: Not reported
 Num Of Transporters Used: Not reported

EPA ID: IND046396339
 Year: Not reported

EPA ID: IND046396339
 Year: Not reported

45
WNW
1/2-1
0.594 mi.
3137 ft.

INDUSTRIAL FUELS & RESOURCES CHEM SOLV
604 SOUTH SCOTT STREET
SOUTH BEND, IN 46626

RCRA-TSDF 1000703852
CERC-NFRAP IND980590947
CORRACTS
RCRA-NonGen
FINDS
RAATS
MANIFEST
MANIFEST
AIRS

Relative:
Lower

Actual:
724 ft.

RCRA-TSDF:
 Date form received by agency: 08/27/2002
 Facility name: MEI-IN
 Facility address: 604 S SCOTT ST
 SOUTH BEND, IN 46601
 EPA ID: IND980590947
 Mailing address: 267 COMMUNITY DR
 SMITHTOWN, NY 11787
 Contact: LARRY FRY
 Contact address: 604 S SCOTT ST
 SOUTH BEND, IN 46601
 Contact country: US
 Contact telephone: (219) 234-0441
 Contact email: Not reported
 EPA Region: 05
 Land type: Private
 Classification: TSDF
 Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
 TSD commencement date: Not reported
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
 Owner/operator name: MEI-IN
 Owner/operator address: 604 S SCOTT ST
 SOUTH BEND, IN 46601
 Owner/operator country: Not reported
 Owner/operator telephone: (219) 234-0441
 Legal status: Private

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Owner/operator name: MEI-IN
Owner/operator address: Not reported
Not reported

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/27/2002
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 03/23/2001
Facility name: MEI-IN
Site name: MILLENNIUM ENVIRONMENTAL INC
Classification: Large Quantity Generator

Date form received by agency: 08/05/1999
Facility name: MEI-IN
Classification: Large Quantity Generator

Date form received by agency: 03/19/1998
Facility name: MEI-IN
Site name: ENVIRONMENTAL SERVICES OF AMERICA
Classification: Large Quantity Generator

Date form received by agency: 03/21/1996
Facility name: MEI-IN
Site name: ENVIRONMENTAL SERVICES OF AMERICA
Classification: Large Quantity Generator

Date form received by agency: 09/06/1994
Facility name: MEI-IN
Classification: Large Quantity Generator

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Date form received by agency: 02/23/1994
Facility name: MEI-IN
Site name: INDUSTRIAL FUELS & RESOURCES, INC
Classification: Large Quantity Generator

Date form received by agency: 03/30/1992
Facility name: MEI-IN
Site name: INDUSTRIAL FUELS & RESOURCES
Classification: Large Quantity Generator

Date form received by agency: 11/24/1980
Facility name: MEI-IN
Classification: Not a generator, verified

Corrective Action Summary:

Event date: 10/04/1990
Event: RFA Completed

Event date: 01/22/1993
Event: RFA Determination Of Need For An RFI, RFI is Not Necessary;

Event date: 03/31/1994
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Facility Has Received Notices of Violations:

Regulation violated: FR - 264.173
Area of violation: TSD - Container Use and Management
Date violation determined: 02/09/2001
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.177
Area of violation: TSD - Container Use and Management
Date violation determined: 02/09/2001
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.13
Area of violation: TSD - General Facility Standards

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Date violation determined: 02/09/2001
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.171
Area of violation: TSD - Container Use and Management
Date violation determined: 02/09/2001
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.35
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 02/09/2001
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.31
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 02/09/2001
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.14
Area of violation: TSD - General Facility Standards
Date violation determined: 02/09/2001

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.50
Area of violation: LDR - General
Date violation determined: 02/09/2001
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.195
Area of violation: TSD - Tank System Standards
Date violation determined: 07/18/2000
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.171
Area of violation: TSD - Container Use and Management
Date violation determined: 07/18/2000
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.14
Area of violation: TSD - General Facility Standards
Date violation determined: 07/18/2000
Date achieved compliance: Not reported

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34/265.1088
Area of violation: Generators - Pre-transport
Date violation determined: 07/18/2000
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.31
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 07/18/2000
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.41
Area of violation: Generators - Records/Reporting
Date violation determined: 07/18/2000
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34/265.1085
Area of violation: Generators - Pre-transport
Date violation determined: 07/18/2000
Date achieved compliance: Not reported
Violation lead agency: State

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.32
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 07/18/2000
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.16
Area of violation: TSD - General Facility Standards
Date violation determined: 07/18/2000
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.11
Area of violation: Generators - General
Date violation determined: 07/18/2000
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.193
Area of violation: TSD - Tank System Standards
Date violation determined: 07/18/2000
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL

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1000703852

Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.73
Area of violation: TSD - General
Date violation determined: 07/18/2000
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.11
Area of violation: Generators - General
Date violation determined: 04/27/2000
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/16/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.11
Area of violation: Generators - General
Date violation determined: 04/27/2000
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.171
Area of violation: TSD - Container Use and Management
Date violation determined: 02/29/2000
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34c1
Area of violation: Generators - Pre-transport
Date violation determined: 02/29/2000
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.194
Area of violation: TSD - Tank System Standards
Date violation determined: 02/29/2000
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.41
Area of violation: Generators - Records/Reporting
Date violation determined: 02/29/2000
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.12c
Area of violation: Generators - General
Date violation determined: 02/29/2000
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.11
Area of violation: Generators - General
Date violation determined: 02/29/2000
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34/265.171
Area of violation: Generators - Pre-transport
Date violation determined: 02/29/2000
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.52
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 02/29/2000
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.195
Area of violation: TSD - Tank System Standards
Date violation determined: 02/29/2000
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.14
Area of violation: TSD - General Facility Standards
Date violation determined: 02/29/2000
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.173
Area of violation: TSD - Container Use and Management
Date violation determined: 02/29/2000
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.16
Area of violation: TSD - General Facility Standards
Date violation determined: 02/29/2000
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.73
Area of violation: TSD - General
Date violation determined: 02/29/2000
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.193
Area of violation: TSD - Tank System Standards
Date violation determined: 02/29/2000
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.50
Area of violation: LDR - General
Date violation determined: 02/29/2000
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34a2
Area of violation: Generators - Pre-transport
Date violation determined: 02/29/2000
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.196
Area of violation: TSD - Tank System Standards
Date violation determined: 02/29/2000
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34/265.1064
Area of violation: Generators - Pre-transport
Date violation determined: 02/29/2000
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.35
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 02/29/2000
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.31
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 02/29/2000
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34a3
Area of violation: Generators - Pre-transport
Date violation determined: 02/29/2000
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Paid penalty amount: Not reported

Regulation violated: FR - 264.16
Area of violation: TSD - General Facility Standards
Date violation determined: 12/16/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.195
Area of violation: TSD - Tank System Standards
Date violation determined: 12/16/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.73
Area of violation: TSD - General
Date violation determined: 12/16/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.35
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 12/16/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

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1000703852

Regulation violated: FR - 268.50
Area of violation: LDR - General
Date violation determined: 12/16/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.171
Area of violation: TSD - Container Use and Management
Date violation determined: 12/16/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.52
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 12/16/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.54
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 12/16/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.142

Map ID
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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Area of violation: TSD - Financial Requirements
Date violation determined: 10/25/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/11/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 62000
Paid penalty amount: Not reported

Regulation violated: FR - 264.35
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 09/09/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34/265.35
Area of violation: Generators - Pre-transport
Date violation determined: 09/09/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.195
Area of violation: TSD - Tank System Standards
Date violation determined: 09/09/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.50
Area of violation: LDR - General

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Date violation determined: 09/09/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 03/08/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.35
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 05/11/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.11
Area of violation: Generators - General
Date violation determined: 03/23/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/11/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 62000
Paid penalty amount: Not reported

Regulation violated: FR - 262.34/265.173a
Area of violation: Generators - Pre-transport
Date violation determined: 03/23/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.173
Area of violation: TSD - Container Use and Management
Date violation determined: 03/23/1999

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EDR ID Number
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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.174
Area of violation: TSD - Container Use and Management
Date violation determined: 03/23/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.11
Area of violation: Generators - General
Date violation determined: 03/23/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.1082
Area of violation: TSD - General
Date violation determined: 03/23/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.35
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 03/23/1999
Date achieved compliance: Not reported

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/11/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 62000
Paid penalty amount: Not reported

Regulation violated: FR - 264.171
Area of violation: TSD - Container Use and Management
Date violation determined: 03/23/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.174
Area of violation: TSD - Container Use and Management
Date violation determined: 03/23/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/11/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 62000
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 03/23/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.35
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 03/23/1999
Date achieved compliance: Not reported
Violation lead agency: State

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.171
Area of violation: TSD - Container Use and Management
Date violation determined: 03/23/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/11/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 62000
Paid penalty amount: Not reported

Regulation violated: FR - 264.1082
Area of violation: TSD - General
Date violation determined: 03/23/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/11/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 62000
Paid penalty amount: Not reported

Regulation violated: FR - 264.195
Area of violation: TSD - Tank System Standards
Date violation determined: 03/23/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/11/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 62000
Paid penalty amount: Not reported

Regulation violated: FR - 264.31
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 03/23/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Enforcement action date: 04/11/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 62000
Paid penalty amount: Not reported

Regulation violated: FR - 264.73
Area of violation: TSD - General
Date violation determined: 03/23/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.195
Area of violation: TSD - Tank System Standards
Date violation determined: 03/23/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 03/23/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/11/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 62000
Paid penalty amount: Not reported

Regulation violated: FR - 268.50
Area of violation: LDR - General
Date violation determined: 03/23/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/11/2000

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 62000
Paid penalty amount: Not reported

Regulation violated: FR - 264.73
Area of violation: TSD - General
Date violation determined: 03/23/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/11/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 62000
Paid penalty amount: Not reported

Regulation violated: FR - 264.173
Area of violation: TSD - Container Use and Management
Date violation determined: 03/23/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/11/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 62000
Paid penalty amount: Not reported

Regulation violated: FR - 262.34/265.173a
Area of violation: Generators - Pre-transport
Date violation determined: 03/23/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/11/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 62000
Paid penalty amount: Not reported

Regulation violated: FR - 264.31
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 03/23/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/2000
Enf. disposition status: Not reported

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.50
Area of violation: LDR - General
Date violation determined: 03/23/1999
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.11
Area of violation: Generators - General
Date violation determined: 12/14/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.73
Area of violation: TSD - General
Date violation determined: 12/14/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 265.173a
Area of violation: Generators - Pre-transport
Date violation determined: 12/14/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 265.173b
Area of violation: Generators - Pre-transport
Date violation determined: 12/14/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 12/14/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34c1ii
Area of violation: Generators - Pre-transport
Date violation determined: 12/14/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 265.31
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 09/29/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34a
Area of violation: Generators - Pre-transport
Date violation determined: 09/29/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 265.35
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 09/29/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.173b
Area of violation: Generators - Pre-transport
Date violation determined: 09/29/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 265.173a
Area of violation: Generators - Pre-transport
Date violation determined: 09/29/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 265.14
Area of violation: TSD - General Facility Standards
Date violation determined: 09/29/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.73
Area of violation: TSD - General
Date violation determined: 09/29/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34a3
Area of violation: Generators - Pre-transport
Date violation determined: 09/29/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.1084
Area of violation: TSD - General
Date violation determined: 08/11/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Paid penalty amount: Not reported

Regulation violated: FR - 264.193
Area of violation: TSD - Tank System Standards
Date violation determined: 08/11/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.71
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 08/11/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.194
Area of violation: TSD - Tank System Standards
Date violation determined: 08/11/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.1087
Area of violation: TSD - General
Date violation determined: 08/11/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Regulation violated: FR - 265.195
Area of violation: TSD - Tank System Standards
Date violation determined: 08/11/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34a2
Area of violation: Generators - Pre-transport
Date violation determined: 08/11/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34a3
Area of violation: Generators - Pre-transport
Date violation determined: 08/11/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.31
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 08/11/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 279.53

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Area of violation: Used Oil - Generators
Date violation determined: 08/11/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.15
Area of violation: TSD - General Facility Standards
Date violation determined: 08/11/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.195
Area of violation: TSD - Tank System Standards
Date violation determined: 06/08/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34/265.191
Area of violation: Generators - Pre-transport
Date violation determined: 06/08/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.21
Area of violation: Generators - Manifest

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1000703852

Date violation determined: 06/08/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 06/08/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.196
Area of violation: TSD - Tank System Standards
Date violation determined: 06/08/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34a
Area of violation: Generators - Pre-transport
Date violation determined: 06/08/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.1084
Area of violation: TSD - General
Date violation determined: 06/08/1998

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 279.54f
Area of violation: Used Oil - Generators
Date violation determined: 06/08/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34/265.196
Area of violation: Generators - Pre-transport
Date violation determined: 06/08/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.171
Area of violation: TSD - Container Use and Management
Date violation determined: 06/08/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 279.54g
Area of violation: Used Oil - Generators
Date violation determined: 06/08/1998
Date achieved compliance: Not reported

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.173
Area of violation: TSD - Container Use and Management
Date violation determined: 06/08/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 279.54b
Area of violation: Used Oil - Generators
Date violation determined: 06/08/1998
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/22/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34a2
Area of violation: Generators - Pre-transport
Date violation determined: 03/25/1998
Date achieved compliance: 07/29/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/11/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.21
Area of violation: Generators - Manifest
Date violation determined: 03/25/1998
Date achieved compliance: 07/29/1998
Violation lead agency: State

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1000703852

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/11/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34/265.173b
Area of violation: Generators - Pre-transport
Date violation determined: 03/25/1998
Date achieved compliance: 07/29/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/11/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 03/25/1998
Date achieved compliance: 07/29/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/11/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34c1ii
Area of violation: Generators - Pre-transport
Date violation determined: 03/25/1998
Date achieved compliance: 07/29/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/11/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.52
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 03/25/1998
Date achieved compliance: 07/29/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

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1000703852

Enforcement action date: 05/11/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 12/29/1997
Date achieved compliance: 02/26/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/16/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 12/29/1997
Date achieved compliance: 02/26/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/16/1998
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34a2
Area of violation: Generators - Pre-transport
Date violation determined: 09/30/1997
Date achieved compliance: 04/30/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/04/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 265.173a
Area of violation: Generators - Pre-transport
Date violation determined: 09/30/1997
Date achieved compliance: 04/30/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/04/1997

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1000703852

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 265.173b
Area of violation: Generators - Pre-transport
Date violation determined: 09/30/1997
Date achieved compliance: 04/30/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/04/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.50
Area of violation: LDR - General
Date violation determined: 09/30/1997
Date achieved compliance: 04/30/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/04/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34a2
Area of violation: Generators - Pre-transport
Date violation determined: 08/20/1997
Date achieved compliance: 04/30/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/20/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34a3
Area of violation: Generators - Pre-transport
Date violation determined: 08/20/1997
Date achieved compliance: 04/30/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/20/1997
Enf. disposition status: Not reported

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1000703852

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.50
Area of violation: LDR - General
Date violation determined: 08/20/1997
Date achieved compliance: 04/30/1998
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/20/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 05/07/1997
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 02/19/1997
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 08/06/1996
Date achieved compliance: 08/29/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/29/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 06/18/1996
Date achieved compliance: 07/03/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/03/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 03/27/1996
Date achieved compliance: 05/06/1996
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/06/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 12/15/1995
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 12/15/1995
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 12/15/1995
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 08/17/1995
Date achieved compliance: 12/21/1995
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 04/05/1995
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 01/20/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 44500
Paid penalty amount: 44500

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 04/05/1995
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 02/16/1995
Date achieved compliance: 06/12/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/27/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 02/16/1995
Date achieved compliance: 06/12/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/27/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 12/01/1994
Date achieved compliance: 03/10/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/02/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 08/29/1994
Date achieved compliance: 03/10/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/02/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 06/30/1994
Date achieved compliance: 08/29/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 06/30/1994
Date achieved compliance: 08/29/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40 CR 268.7(a)(7)
Area of violation: LDR - General
Date violation determined: 02/10/1994
Date achieved compliance: 02/28/1994
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/10/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 02/04/1994
Date achieved compliance: 04/08/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/01/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

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1000703852

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 02/04/1994
Date achieved compliance: 04/08/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/01/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 12/17/1993
Date achieved compliance: 03/15/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 12/17/1993
Date achieved compliance: 03/15/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 12/17/1993
Date achieved compliance: 03/15/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/01/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

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1000703852

Area of violation: TSD - General
Date violation determined: 07/28/1993
Date achieved compliance: 08/09/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/11/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 07/28/1993
Date achieved compliance: 08/09/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 05/17/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 1000
Paid penalty amount: 1000

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 07/28/1993
Date achieved compliance: 08/09/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/11/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 07/28/1993
Date achieved compliance: 08/09/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/11/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Date violation determined: 07/28/1993
Date achieved compliance: 08/09/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 05/17/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 1000
Paid penalty amount: 1000

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 07/28/1993
Date achieved compliance: 08/09/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 05/17/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 1000
Paid penalty amount: 1000

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 07/28/1993
Date achieved compliance: 08/09/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/11/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 07/28/1993
Date achieved compliance: 08/09/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 05/17/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 1000
Paid penalty amount: 1000

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 07/28/1993

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EDR ID Number
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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Date achieved compliance: 08/09/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 05/17/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 1000
Paid penalty amount: 1000

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 07/28/1993
Date achieved compliance: 08/09/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/11/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 02/03/1993
Date achieved compliance: 04/05/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 02/03/1993
Date achieved compliance: 04/05/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 02/03/1993
Date achieved compliance: 04/05/1995

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 02/03/1993
Date achieved compliance: 04/05/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/03/1993
Date achieved compliance: 04/05/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/13/1992
Date achieved compliance: 04/05/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 08/13/1992
Date achieved compliance: 04/05/1995
Violation lead agency: State

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 01/20/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 44500
Paid penalty amount: 44500

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 08/13/1992
Date achieved compliance: 04/05/1995
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 01/20/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 44500
Paid penalty amount: 44500

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 08/13/1992
Date achieved compliance: 04/05/1995
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 01/20/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 44500
Paid penalty amount: 44500

Regulation violated: Not reported
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date violation determined: 08/13/1992
Date achieved compliance: 04/05/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 08/13/1992
Date achieved compliance: 04/05/1995
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Enforcement action date: 01/20/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 44500
Paid penalty amount: 44500

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 08/13/1992
Date achieved compliance: 04/05/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 08/13/1992
Date achieved compliance: 04/05/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/30/1993
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/13/1992
Date achieved compliance: 04/05/1995
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 01/20/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 44500
Paid penalty amount: 44500

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 08/13/1992
Date achieved compliance: 04/05/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/30/1993

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 02/20/1992
Date achieved compliance: 01/14/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/16/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 02/20/1992
Date achieved compliance: 01/14/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/16/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 262.56
Area of violation: Generators - General
Date violation determined: 09/26/1991
Date achieved compliance: 11/18/1992
Violation lead agency: EPA
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 09/26/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 22800
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 262.56
Area of violation: Generators - General
Date violation determined: 09/26/1991
Date achieved compliance: 11/18/1992
Violation lead agency: EPA
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 11/18/1992
Enf. disposition status: Not reported

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: 22800
Final penalty amount: 13000
Paid penalty amount: 13000

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 09/24/1991
Date achieved compliance: 02/05/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/12/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 08/14/1991
Date achieved compliance: 05/12/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/16/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 03/27/1991
Date achieved compliance: 02/17/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/02/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 01/31/1991
Date achieved compliance: 02/17/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/02/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 01/31/1991
Date achieved compliance: 02/17/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/02/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 01/31/1991
Date achieved compliance: 02/17/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/02/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 09/28/1990
Date achieved compliance: 05/02/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/04/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 07/24/1990
Date achieved compliance: 05/02/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/04/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 05/24/1990
Date achieved compliance: 02/17/1994
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 01/21/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 13500
Paid penalty amount: 13500

Regulation violated: Not reported
Area of violation: TSD - Tank System Standards
Date violation determined: 05/24/1990
Date achieved compliance: 02/17/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/02/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 03/30/1990
Date achieved compliance: 05/02/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/04/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 09/28/1989
Date achieved compliance: 02/28/1990
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 01/03/1989
Date achieved compliance: 05/30/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 09/29/1988
Date achieved compliance: 03/28/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 03/31/1988
Date achieved compliance: 03/28/1989
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 01/26/1988
Date achieved compliance: 04/12/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/28/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Financial Requirements
Date violation determined: 11/30/1987
Date achieved compliance: 04/12/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/15/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 05/18/1987
Date achieved compliance: 11/16/1990
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 08/27/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/22/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/13/2001
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/07/2001
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/09/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Area of violation: TSD - General Facility Standards
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/09/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/09/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/09/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/18/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/18/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/18/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/18/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/18/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/18/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: Not reported
Evaluation lead agency: State

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1000703852

Evaluation date: 07/18/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/18/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/07/2000
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/07/2000
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Records/Reporting
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/07/2000
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD - Tank System Standards
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/07/2000
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/07/2000
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: LDR - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/07/2000
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD - Container Use and Management
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/07/2000
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/07/2000
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD - Preparedness and Prevention

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

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Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/07/2000
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Pre-transport
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/07/2000
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD - General Facility Standards
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/27/2000
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/29/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/29/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/29/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/29/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/29/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/29/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
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MAP FINDINGS

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Evaluation date: 02/29/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/29/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/29/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/29/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/16/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/16/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/16/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/16/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/16/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/16/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General

Map ID
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Site

Database(s)

EDR ID Number
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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/16/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/25/1999
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/09/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/09/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/09/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/09/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/26/1999
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Pre-transport
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/26/1999
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Used Oil - Generators
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/26/1999
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - Container Use and Management
Date achieved compliance: Not reported
Evaluation lead agency: State

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EDR ID Number
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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Evaluation date: 08/26/1999
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: LDR - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/26/1999
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/29/1999
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Used Oil - Generators
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/29/1999
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Pre-transport
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/15/1999
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/15/1999
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/15/1999
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD - Container Use and Management
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/15/1999
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Pre-transport
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/15/1999
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD - Tank System Standards
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/15/1999
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: LDR - General

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Database(s)

EDR ID Number
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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/15/1999
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/18/1999
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/11/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/23/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/23/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/23/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/23/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/23/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/23/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: Not reported
Evaluation lead agency: State

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EDR ID Number
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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Evaluation date: 03/23/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/14/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/14/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/14/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/14/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/28/1998
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/28/1998
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Pre-transport
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/28/1998
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD - Container Use and Management
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/28/1998
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Manifest
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/28/1998
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD - Preparedness and Prevention

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/28/1998
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/28/1998
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD - General Facility Standards
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/28/1998
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: LDR - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/28/1998
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Used Oil - Generators
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/28/1998
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: TSD - Tank System Standards
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/29/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/29/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/29/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/29/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: Not reported
Evaluation lead agency: State

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Evaluation date: 08/11/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/11/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/11/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/11/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/11/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/11/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/11/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/08/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/08/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/08/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport

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EDR ID Number
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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/08/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/08/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/08/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/08/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/25/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 07/29/1998
Evaluation lead agency: State

Evaluation date: 03/25/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 07/29/1998
Evaluation lead agency: State

Evaluation date: 03/25/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 07/29/1998
Evaluation lead agency: State

Evaluation date: 03/25/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/29/1998
Evaluation lead agency: State

Evaluation date: 12/29/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Financial Requirements
Date achieved compliance: 02/26/1998
Evaluation lead agency: State

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Evaluation date: 12/29/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/26/1998
Evaluation lead agency: State

Evaluation date: 09/30/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 04/30/1998
Evaluation lead agency: State

Evaluation date: 09/30/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 04/30/1998
Evaluation lead agency: State

Evaluation date: 09/17/1997
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/20/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 04/30/1998
Evaluation lead agency: State

Evaluation date: 08/20/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 04/30/1998
Evaluation lead agency: State

Evaluation date: 05/07/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/19/1997
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Generators - Manifest
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/24/1996
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/06/1996
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - Container Use and Management

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Date achieved compliance: 08/29/1996
Evaluation lead agency: State

Evaluation date: 08/06/1996
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/06/1996
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 06/18/1996
Evaluation: CASE DEVELOPMENT INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/18/1996
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - Container Use and Management
Date achieved compliance: 07/03/1996
Evaluation lead agency: State

Evaluation date: 03/27/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 05/06/1996
Evaluation lead agency: State

Evaluation date: 12/15/1995
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/15/1995
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/15/1995
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - Container Use and Management
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/06/1995
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Evaluation date: 09/14/1995
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/17/1995
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - General
Date achieved compliance: 12/21/1995
Evaluation lead agency: State

Evaluation date: 06/09/1995
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - Container Use and Management
Date achieved compliance: 06/12/1995
Evaluation lead agency: State

Evaluation date: 06/09/1995
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - General
Date achieved compliance: 06/12/1995
Evaluation lead agency: State

Evaluation date: 04/26/1995
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/16/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/12/1995
Evaluation lead agency: State

Evaluation date: 02/16/1995
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/16/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 06/12/1995
Evaluation lead agency: State

Evaluation date: 12/01/1994
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - General
Date achieved compliance: 03/10/1995
Evaluation lead agency: State

Evaluation date: 12/01/1994
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - General

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EDR ID Number
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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Date achieved compliance: 03/10/1995
Evaluation lead agency: State

Evaluation date: 10/07/1994
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 08/29/1994
Evaluation lead agency: State

Evaluation date: 10/07/1994
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - Tank System Standards
Date achieved compliance: 08/29/1994
Evaluation lead agency: State

Evaluation date: 09/30/1994
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/29/1994
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - Container Use and Management
Date achieved compliance: 03/10/1995
Evaluation lead agency: State

Evaluation date: 08/26/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/25/1994
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - Tank System Standards
Date achieved compliance: 08/29/1994
Evaluation lead agency: State

Evaluation date: 08/25/1994
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 08/29/1994
Evaluation lead agency: State

Evaluation date: 06/30/1994
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 08/29/1994
Evaluation lead agency: State

Evaluation date: 06/30/1994
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - Tank System Standards
Date achieved compliance: 08/29/1994
Evaluation lead agency: State

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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Evaluation date: 02/04/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/08/1994
Evaluation lead agency: State

Evaluation date: 02/04/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 04/08/1994
Evaluation lead agency: State

Evaluation date: 12/17/1993
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - General Facility Standards
Date achieved compliance: 03/15/1994
Evaluation lead agency: State

Evaluation date: 12/17/1993
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - General
Date achieved compliance: 03/15/1994
Evaluation lead agency: State

Evaluation date: 12/17/1993
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Generators - General
Date achieved compliance: 03/15/1994
Evaluation lead agency: State

Evaluation date: 12/09/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 02/28/1994
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 07/28/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 08/09/1994
Evaluation lead agency: State

Evaluation date: 07/28/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 08/09/1994
Evaluation lead agency: State

Evaluation date: 07/28/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/09/1994
Evaluation lead agency: State

Evaluation date: 07/28/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General

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EDR ID Number
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INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Date achieved compliance: 08/09/1994
Evaluation lead agency: State

Evaluation date: 07/28/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 08/09/1994
Evaluation lead agency: State

Evaluation date: 07/23/1993
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/03/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 04/05/1995
Evaluation lead agency: State

Evaluation date: 02/03/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 04/05/1995
Evaluation lead agency: State

Evaluation date: 02/03/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 04/05/1995
Evaluation lead agency: State

Evaluation date: 02/03/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/05/1995
Evaluation lead agency: State

Evaluation date: 02/03/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/05/1995
Evaluation lead agency: State

Evaluation date: 08/13/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 04/05/1995
Evaluation lead agency: State

Evaluation date: 08/13/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Evaluation date: 08/13/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 04/05/1995
Evaluation lead agency: State

Evaluation date: 08/13/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/05/1995
Evaluation lead agency: State

Evaluation date: 08/13/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Contingency Plan and Emergency Procedures
Date achieved compliance: 04/05/1995
Evaluation lead agency: State

Evaluation date: 08/13/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/05/1995
Evaluation lead agency: State

Evaluation date: 05/01/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/20/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 01/14/1993
Evaluation lead agency: State

Evaluation date: 02/20/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 01/14/1993
Evaluation lead agency: State

Evaluation date: 09/26/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/26/1991
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - General
Date achieved compliance: 11/18/1992
Evaluation lead agency: EPA

Evaluation date: 09/24/1991
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Generators - Pre-transport

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Date achieved compliance: 02/05/1992
Evaluation lead agency: State

Evaluation date: 08/14/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 05/12/1992
Evaluation lead agency: State

Evaluation date: 08/14/1991
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/26/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/27/1991
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: TSD - General
Date achieved compliance: 02/17/1994
Evaluation lead agency: State

Evaluation date: 01/31/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 02/17/1994
Evaluation lead agency: State

Evaluation date: 01/31/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Tank System Standards
Date achieved compliance: 02/17/1994
Evaluation lead agency: State

Evaluation date: 01/31/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Preparedness and Prevention
Date achieved compliance: 02/17/1994
Evaluation lead agency: State

Evaluation date: 01/31/1991
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/31/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/17/1994
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Evaluation date: 09/28/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 05/02/1994
Evaluation lead agency: State

Evaluation date: 08/01/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/24/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 05/02/1994
Evaluation lead agency: State

Evaluation date: 05/24/1990
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - Tank System Standards
Date achieved compliance: 02/17/1994
Evaluation lead agency: State

Evaluation date: 04/02/1990
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/30/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 05/02/1994
Evaluation lead agency: State

Evaluation date: 09/28/1989
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 02/28/1990
Evaluation lead agency: State

Evaluation date: 09/28/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/28/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 01/03/1989
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Date achieved compliance: 05/30/1989
Evaluation lead agency: State

Evaluation date: 01/03/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/29/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/29/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 03/28/1989
Evaluation lead agency: State

Evaluation date: 03/31/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 11/16/1990
Evaluation lead agency: State

Evaluation date: 03/31/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 03/28/1989
Evaluation lead agency: State

Evaluation date: 01/26/1988
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: TSD - Financial Requirements
Date achieved compliance: 04/12/1988
Evaluation lead agency: State

Evaluation date: 11/30/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 04/12/1988
Evaluation lead agency: State

CERC-NFRAP:

Site ID: 0505708
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):

Contact Title: EPA ORC
Contact Name: RICHARD NAGLE
Contact Tel: (312) 353-8222

Contact Title: RESPONSIBLE PARTY INVESTIGATOR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Contact Name: JANET PFUNDHELLER
Contact Tel: (312) 353-5821

Contact Title: OSC
Contact Name: WILLIAM SIMES
Contact Tel: (312) 886-3337

Program Priority:
Description: Great Lakes

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 01/15/1988
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 12/30/1988
Priority Level: NFRAP: No further Remedial Action planned

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 12/30/1988
Priority Level: Not reported

CORRACTS:

EPA ID: IND980590947
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 01/22/1993
Action: CA070NO - RFA Determination Of Need For An RFI, RFI is Not Necessary
NAICS Code(s): 11111
Soybean Farming
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: IND980590947
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 03/31/1994
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): 11111
Soybean Farming
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: IND980590947
EPA Region: 05
Area Name: ENTIRE FACILITY
Actual Date: 10/04/1990
Action: CA050 - RFA Completed
NAICS Code(s): 11111

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Soybean Farming

Original schedule date: Not reported

Schedule end date: Not reported

FINDS:

Registry ID: 110000613211

Environmental Interest/Information System

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.

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.

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.

NY MANIFEST:

EPA ID: IND980590947
Country: USA
Mailing Name: MILLENNIUM ENVIRONMENTAL
Mailing Contact: JON L. BURKERT
Mailing Address: 604 S SCOTT ST
Mailing Address 2: Not reported
Mailing City: SOUTH BEND
Mailing State: IN
Mailing Zip: 46601
Mailing Zip4: 2822
Mailing Country: USA
Mailing Phone: 219-234-0441

Document ID: NYG2310012
Manifest Status: Not reported
Trans1 State ID: IN0000640847
Trans2 State ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Generator Ship Date: 10/25/2000
Trans1 Recv Date: 10/25/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/27/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: IND980590947
Trans1 EPA ID: NYD057770109
Trans2 EPA ID: Not reported
TSD ID: Not reported
Waste Code: F003 - UNKNOWN
Quantity: 24000
Units: P - Pounds
Number of Containers: 080
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 00
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYG2310039
Manifest Status: Not reported
Trans1 State ID: IND000640847
Trans2 State ID: Not reported
Generator Ship Date: 11/30/2000
Trans1 Recv Date: 11/30/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/02/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: IND980590947
Trans1 EPA ID: NYD057770109
Trans2 EPA ID: Not reported
TSD ID: Not reported
Waste Code: F003 - UNKNOWN
Quantity: 03575
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 065
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: F004 - UNKNOWN
Quantity: 00450
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 00
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYG2311353
Manifest Status: Not reported
Trans1 State ID: NYD982792814
Trans2 State ID: Not reported
Generator Ship Date: 06/05/2000
Trans1 Recv Date: 06/05/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/07/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: IND980590947
Trans1 EPA ID: NYD057770109
Trans2 EPA ID: Not reported
TSD ID: 44571TNY
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 01200
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 02400
Units: P - Pounds
Number of Containers: 006
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00400
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00145
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 00
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYG2311353
Manifest Status: Not reported
Trans1 State ID: NYD982792814
Trans2 State ID: Not reported
Generator Ship Date: 06/05/2000
Trans1 Recv Date: 06/05/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/07/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: IND980590947
Trans1 EPA ID: NYD057770109
Trans2 EPA ID: Not reported
TSD ID: 44571TNY
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00110
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00010
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00600
Units: P - Pounds
Number of Containers: 002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 00
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYG2311362
Manifest Status: Not reported
Trans1 State ID: NYD982792814
Trans2 State ID: Not reported
Generator Ship Date: 06/05/2000
Trans1 Recv Date: 06/05/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/07/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: IND980590947
Trans1 EPA ID: NYD057770109
Trans2 EPA ID: Not reported
TSD ID: 44571TNY
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00240
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 008
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 02600
Units: P - Pounds
Number of Containers: 010
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00735
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 017
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 00
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYG2311371
Manifest Status: Not reported
Trans1 State ID: NYD982792814
Trans2 State ID: Not reported
Generator Ship Date: 06/05/2000
Trans1 Recv Date: 06/05/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/07/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: IND980590947
Trans1 EPA ID: NYD057770109
Trans2 EPA ID: Not reported
TSD ID: 44571TNY
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00005
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: U057 - CYCLOHEXANONE
Quantity: 13645
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: F005 - UNKNOWN
Quantity: 00110
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D006 - CADMIUM 1.0 MG/L TCLP
Quantity: 00020
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 00
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYG2311371
Manifest Status: Not reported
Trans1 State ID: NYD982792814
Trans2 State ID: Not reported
Generator Ship Date: 06/05/2000
Trans1 Recv Date: 06/05/2000
Trans2 Recv Date: Not reported
TSD Site Recv Date: 06/07/2000
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: IND980590947
Trans1 EPA ID: NYD057770109
Trans2 EPA ID: Not reported
TSD ID: 44571TNY
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00008
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00005
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 00
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYB4958136
Manifest Status: Completed copy
Trans1 State ID: 31047FNY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Trans2 State ID: Not reported
Generator Ship Date: 971013
Trans1 Recv Date: 971013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 971015
Part A Recv Date: 971110
Part B Recv Date: 971103
Generator EPA ID: IND980590947
Trans1 EPA ID: NYD057770109
Trans2 EPA ID: Not reported
TSD ID: NYD057770109
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00009
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00646
Units: P - Pounds
Number of Containers: 003
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00378
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00685
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 97
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYB4958145
Manifest Status: Completed copy
Trans1 State ID: 31047FNY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Trans2 State ID: Not reported
Generator Ship Date: 971013
Trans1 Recv Date: 971013
Trans2 Recv Date: Not reported
TSD Site Recv Date: 971015
Part A Recv Date: 971110
Part B Recv Date: 971103
Generator EPA ID: IND980590947
Trans1 EPA ID: NYD057770109
Trans2 EPA ID: Not reported
TSD ID: NYD057770109
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00098
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Year: 97
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYB4958208
Manifest Status: Completed copy
Trans1 State ID: 84373DNY
Trans2 State ID: Not reported
Generator Ship Date: 950607
Trans1 Recv Date: 950607
Trans2 Recv Date: Not reported
TSD Site Recv Date: 950613
Part A Recv Date: 950616
Part B Recv Date: 950627
Generator EPA ID: IND980590947
Trans1 EPA ID: NYD057770109
Trans2 EPA ID: Not reported
TSD ID: NYD057770109
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00010
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00016
Units: G - Gallons (liquids only)* (8.3 pounds)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: L Landfill.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00014
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 95
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYA5496534
Manifest Status: Completed copy
Trans1 State ID: NY46613A
Trans2 State ID: Not reported
Generator Ship Date: 880812
Trans1 Recv Date: 880812
Trans2 Recv Date: Not reported
TSD Site Recv Date: 880815
Part A Recv Date: 880829
Part B Recv Date: 880818
Generator EPA ID: IND980590947
Trans1 EPA ID: NYD099328395
Trans2 EPA ID: Not reported
TSDF ID: NYD043815703
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 03630
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 066
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 88
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYA5390667
Manifest Status: Completed copy
Trans1 State ID: NY46342A
Trans2 State ID: Not reported
Generator Ship Date: 880810
Trans1 Recv Date: 880810
Trans2 Recv Date: Not reported
TSD Site Recv Date: 880810
Part A Recv Date: 880829
Part B Recv Date: 880817
Generator EPA ID: IND980590947
Trans1 EPA ID: NYD099328395
Trans2 EPA ID: Not reported
TSDF ID: NYD043815703
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 04840
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 088
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 88
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYA5390676
Manifest Status: Completed copy
Trans1 State ID: NY46343A
Trans2 State ID: Not reported
Generator Ship Date: 880810
Trans1 Recv Date: 880810
Trans2 Recv Date: Not reported
TSD Site Recv Date: 880810
Part A Recv Date: 880829
Part B Recv Date: 880818
Generator EPA ID: IND980590947
Trans1 EPA ID: NYD099328395
Trans2 EPA ID: Not reported
TSDF ID: NYD043815703
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 04840

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 088
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 88
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYA5496507
Manifest Status: Completed copy
Trans1 State ID: 79804Z
Trans2 State ID: Not reported
Generator Ship Date: 880806
Trans1 Recv Date: 880806
Trans2 Recv Date: Not reported
TSD Site Recv Date: 880808
Part A Recv Date: 880829
Part B Recv Date: 880817
Generator EPA ID: IND980590947
Trans1 EPA ID: NYD099328395
Trans2 EPA ID: Not reported
TSDF ID: NYD043815703
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 05005
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 091
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 88
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYA5390658

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Manifest Status: Completed copy
Trans1 State ID: 75073B
Trans2 State ID: Not reported
Generator Ship Date: 880809
Trans1 Recv Date: 880809
Trans2 Recv Date: Not reported
TSD Site Recv Date: 880809
Part A Recv Date: 880829
Part B Recv Date: 880818
Generator EPA ID: IND980590947
Trans1 EPA ID: NYD982273518
Trans2 EPA ID: Not reported
TSD ID: NYD043815703
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 04620
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 084
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 88
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYA7330212
Manifest Status: Not reported
Trans1 State ID: NYD057770109
Trans2 State ID: Not reported
Generator Ship Date: 10/11/1999
Trans1 Recv Date: 10/11/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/11/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: IND980590947
Trans1 EPA ID: NYD057770109
Trans2 EPA ID: Not reported
TSD ID: 994504NY
Waste Code: U223 - TOLUENE DIISOCYANATE
Quantity: 00005
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Quantity: 00055
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Quantity: 00430
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 006
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D006 - CADMIUM 1.0 MG/L TCLP
Quantity: 00110
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 008
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 99
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYA7330221
Manifest Status: Not reported
Trans1 State ID: NYD057770109
Trans2 State ID: Not reported
Generator Ship Date: 10/11/1999
Trans1 Recv Date: 10/11/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/11/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: IND980590947
Trans1 EPA ID: NYD057770109
Trans2 EPA ID: Not reported
TSD ID: 99450VNY
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00229
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D009 - MERCURY 0.2 MG/L TCLP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Quantity: 00044
Units: P - Pounds
Number of Containers: 002
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00030
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 006
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00180
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 004
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Year: 99
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYA7330239
Manifest Status: Not reported
Trans1 State ID: NYD057770109
Trans2 State ID: Not reported
Generator Ship Date: 10/11/1999
Trans1 Recv Date: 10/11/1999
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/11/1999
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: IND980590947
Trans1 EPA ID: NYD057770109
Trans2 EPA ID: Not reported
TSD ID: 994500NY
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00005
Units: G - Gallons (liquids only)* (8.3 pounds)
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 99

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYB4958163
Manifest Status: Not reported
Trans1 State ID: NYD057770109
Trans2 State ID: Not reported
Generator Ship Date: 09/30/1998
Trans1 Recv Date: 09/30/1998
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/01/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: IND980590947
Trans1 EPA ID: NYD057770109
Trans2 EPA ID: Not reported
TSDF ID: 99450VNY
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 11658
Units: P - Pounds
Number of Containers: 010
Container Type: CW - Wooden boxes
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Year: 98
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYB4958172
Manifest Status: Not reported
Trans1 State ID: NYD057770109
Trans2 State ID: Not reported
Generator Ship Date: 11/12/1998
Trans1 Recv Date: 11/12/1998
Trans2 Recv Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

TSD Site Recv Date: 11/13/1998
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: IND980590947
Trans1 EPA ID: NYD057770109
Trans2 EPA ID: Not reported
TSD ID: 99450VNY
Waste Code: D002 - NON-LISTED CORROSIVE WASTES
Quantity: 00118
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 01.00
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00315
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00017
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Waste Code: D009 - MERCURY 0.2 MG/L TCLP
Quantity: 00106
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 01.00
Year: 98
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

[Click this hyperlink](#) while viewing on your computer to access
36 additional NY_MANIFEST: record(s) in the EDR Site Report.

IN MANIFEST:
EPA ID: IND980590947
Year: Not reported
Manifest Handler:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

EPA Id #: IND980590947
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: 267 COMMUNITY DR
Handler Mailing City: SMITHTOWN
Handler Mailing State: NY
Handler Mailing Zip: 11787
Contact Last Name: FRY
Contact First Name: LARRY
Contact Telephone: 574-234-0441
Contact Type: A

Receiver Records:

Report Year: Not reported
TSD 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
Quantity Rec Report Yrly Tons: Not reported
Unit of Measure: Not reported

Shipment Records:

Generator EPA Id: Not reported
Actual Generator Type: 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
TSD Name: Not reported
Facility Address 2: Not reported

Transporter Records:

Report Year: Not reported
Generator EPA ID: Not reported
Page Number of Report: Not reported
TSD EPA Id: Not reported
Num Of Transporters Used: Not reported

EPA ID: IND980590947
Year: Not reported

EPA ID: IND980590947
Year: Not reported

AIRS:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Status: Closed
Link ID: 14100056
Source ID: 00056
County FIPS: 141
Responsible Official Name: Larry Fry
Responsible Official Phone: 219-234-0441
Mailing Street: 604 S Scott St
Mailing City,St,Zip: South Bend, IN 46601
SIC Code: 4953
Permit ID: 12520
Permit Level: FESOP
Subtype Qualifier: Administrative Amendment
Issue Date: 08/31/2000
Plant Id: Not reported
MAX of Year: Not reported
County FIPS: Not reported
Individual Plant ID: Not reported
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

Status: Closed
Link ID: 14100056
Source ID: 00056
County FIPS: 141
Responsible Official Name: Larry Fry
Responsible Official Phone: 219-234-0441
Mailing Street: 604 S Scott St
Mailing City,St,Zip: South Bend, IN 46601
SIC Code: 4953
Permit ID: 7448
Permit Level: FESOP
Subtype Qualifier: Not reported
Issue Date: 03/02/1998
Plant Id: Not reported
MAX of Year: Not reported
County FIPS: Not reported
Individual Plant ID: Not reported
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

Status: Closed

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

INDUSTRIAL FUELS & RESOURCES CHEM SOLV (Continued)

1000703852

Link ID: 14100056
 Source ID: 00056
 County FIPS: 141
 Responsible Official Name: Larry Fry
 Responsible Official Phone: 219-234-0441
 Mailing Street: 604 S Scott St
 Mailing City,St,Zip: South Bend, IN 46601
 SIC Code: 4953
 Permit ID: 8339
 Permit Level: Construction
 Subtype Qualifier: Administrative Amendment
 Issue Date: 04/10/1997
 Plant Id: Not reported
 MAX of Year: Not reported
 County FIPS: Not reported
 Individual Plant ID: Not reported
 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

46
 North
 1/2-1
 0.674 mi.
 3558 ft.

SOUTH BEND NEW MGP PLANT
301 E JEFFERSON ST
SOUTH BEND, IN 46601

Manufactured Gas Plants

1008408276
N/A

Relative:
 Lower

Actual:
 706 ft.
 47
 ESE
 1/2-1
 0.707 mi.
 3735 ft.

NIPSCO- SOUTH BEND MGP
1039 E PENNSYLVANIA
SOUTH BEND, IN 46601

Manufactured Gas Plants

1008408275
N/A

Relative:
 Lower

Actual:
 705 ft.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SOUTH BEND	S106350368	SHELL OIL SOUTH BEND WESTERN/MAYF	5307TH W WESTERN & MAYFLOWER	46619	LUST
SOUTH BEND	1003870865		S BEND AVE	46617	CERC-NFRAP
SOUTH BEND	S105299361	CHIPPEWA AVENUE WELL FIELD	S BEND WELL FIELDS		SHWS
SOUTH BEND	S110169860	MAIN & WESTERN VACANT LOT	SE CORNER MAIN / WESTERN AVE	46601	BROWNFIELDS
SOUTH BEND	1003872792	EDDY STREET FLY ASH DUMP	EDDY ST & EDISON RD	46617	CERC-NFRAP
SOUTH BEND	S110169864	GREEN TECH TRANSFER & RECYCLING	2500 GREEN TECH DR	46613	SWF/LF
SOUTH BEND	S105679310		14009 E JEFFERSON		SPILLS, SCP
SOUTH BEND	U004067605	CITY OF SOUTH BEND	520 LAFAYETTE	46601	UST
SOUTH BEND	2005712050	LEER STREET	LEER ST		HMIRS
SOUTH BEND	1011859043	531 SOUTH LOGAN STREET	531 S LOGAN ST	46615	US CDL
SOUTH BEND	S108702365	PACIFIC PRIDE	312 S MAYFLOWER RD	46619	LUST
SOUTH BEND	1011996982	730 - 736 SOUTH MICHIGAN STREET	730736 S MICHIGAN ST	46601	FINDS
SOUTH BEND	S109095211	D & L INDUSTRIAL FINISHES	730736 S MICHIGAN ST		BROWNFIELDS
SOUTH BEND	S109845224	MEMORIAL HOSPITAL OF SOUTH BEND	615 N MICHIGAN ST	46601	SCP
SOUTH BEND	S109845435	SOUTH BEND MEMORIAL HOSPITAL	615 N MICHIGAN ST	46601	SCP
SOUTH BEND	1010317868	MICHIGAN & MAIN RR VIADUCTS AT BRON	MICHIGHIGAN ST & BRONSON ST	46601	RCRA-CESQG
SOUTH BEND	1003872622		1 MILE SOUTH OF CHAMERLAIN LAK	46619	CERC-NFRAP
SOUTH BEND	1003870880		NEAR OLIVE ST & SAMPLE ST	46619	CERC-NFRAP
SOUTH BEND	S105702649	IRELAND ROAD STUDY	S OF IRELAND & W OF MAIN ST	46601	BROWNFIELDS
SOUTH BEND	2009048285	1530 S OLIVE STREET	1530 S OLIVE ST	46619	HMIRS
SOUTH BEND	S106954972	STUDEBAKER AREA A	SAMPLE AND PRAIRIE ST		VCP
SOUTH BEND	S107167519	STUDEBAKER/OLIVER AREAS A, B, C	SAMPLE ST		VCP
SOUTH BEND	S109950729	SHAPIRO METAL SALES	2920 W SAMPLE ST	46619	SWRCY
SOUTH BEND	U001076612	COUNTRY CUPBOARD #7	26395 STATE ROAD 2	46619	LUST
SOUTH BEND	S109845172	MACALLISTER MACHINERY CO.	25734 STATE ROAD 2	46619	SCP
SOUTH BEND	S109949316	AMERIGAS	25701 STATE ROAD 2	46619	SWRCY
SOUTH BEND	S109845425	SIBLEY MACHINE	206 E TUTT ST	46601	SCP

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.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/07/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 07/26/2010
	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: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/07/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Quarterly

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	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/17/2010
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/30/2010
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

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: 03/31/2010	Source: EPA
Date Data Arrived at EDR: 04/02/2010	Telephone: N/A
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/07/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Quarterly

Federal CERCLIS list

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: 01/29/2010	Source: EPA
Date Data Arrived at EDR: 02/09/2010	Telephone: 703-412-9810
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/07/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/12/2010
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of NPL and Base Realignment & Closure sites found in the CERCLIS database where FERRO is involved in cleanup projects.

Date of Government Version: 06/23/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/15/2010	Telephone: 703-603-8704
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 04/30/2010
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

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: 06/23/2009	Source: EPA
Date Data Arrived at EDR: 09/02/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 05/07/2010
Number of Days to Update: 19	Next Scheduled EDR Contact: 06/14/2010
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2010	Source: EPA
Date Data Arrived at EDR: 03/31/2010	Telephone: 800-424-9346
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 05/17/2010
Number of Days to Update: 57	Next Scheduled EDR Contact: 08/30/2010
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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. 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). 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.

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: 312-886-6186
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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. 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). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: 312-886-6186
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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. 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). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: 312-886-6186
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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. 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.

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: 312-886-6186
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/20/2010	Telephone: 703-603-0695
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 03/15/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/28/2010
	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: 12/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/20/2010	Telephone: 703-603-0695
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 03/15/2010
Number of Days to Update: 82	Next Scheduled EDR Contact: 06/28/2010
	Data Release Frequency: Varies

Federal ERNS list

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: 12/31/2009	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/22/2010	Telephone: 202-267-2180
Date Made Active in Reports: 02/11/2010	Last EDR Contact: 04/07/2010
Number of Days to Update: 20	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

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: 03/01/2007	Source: Department of Environmental Management
Date Data Arrived at EDR: 08/27/2007	Telephone: 317-308-3052
Date Made Active in Reports: 09/18/2007	Last EDR Contact: 06/07/2010
Number of Days to Update: 22	Next Scheduled EDR Contact: 09/20/2010
	Data Release Frequency: Annually

State and tribal landfill and/or solid waste disposal site lists

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: 03/10/2010	Source: Department of Environmental Management
Date Data Arrived at EDR: 03/30/2010	Telephone: 317-232-0066
Date Made Active in Reports: 04/15/2010	Last EDR Contact: 03/23/2010
Number of Days to Update: 16	Next Scheduled EDR Contact: 07/05/2010
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal leaking storage tank lists

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: 03/01/2010	Source: Department of Environmental Management
Date Data Arrived at EDR: 03/10/2010	Telephone: 317-232-8900
Date Made Active in Reports: 04/15/2010	Last EDR Contact: 06/08/2010
Number of Days to Update: 36	Next Scheduled EDR Contact: 09/20/2010
	Data Release Frequency: Annually

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 03/10/2010	Source: EPA Region 4
Date Data Arrived at EDR: 03/16/2010	Telephone: 404-562-8677
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 27	Next Scheduled EDR Contact: 08/16/2010
	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: 02/01/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2010	Telephone: 415-972-3372
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/04/2010	Source: EPA Region 10
Date Data Arrived at EDR: 05/05/2010	Telephone: 206-553-2857
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 22	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Quarterly

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: 02/19/2009	Source: EPA Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 05/03/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/16/2010
	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: 05/03/2010	Source: EPA Region 6
Date Data Arrived at EDR: 05/05/2010	Telephone: 214-665-6597
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 22	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/24/2009
Date Data Arrived at EDR: 05/20/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 28

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/04/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Varies

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: 02/25/2010
Date Data Arrived at EDR: 02/25/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 46

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

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: 09/30/2009
Date Data Arrived at EDR: 12/08/2009
Date Made Active in Reports: 01/13/2010
Number of Days to Update: 36

Source: Department of Environmental Management
Telephone: 317-308-3008
Last EDR Contact: 03/10/2010
Next Scheduled EDR Contact: 06/21/2010
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/01/2008
Date Data Arrived at EDR: 12/30/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 76

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/12/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 02/25/2010
Date Data Arrived at EDR: 02/25/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 46

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/01/2010
Date Data Arrived at EDR: 03/03/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 40

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 03/10/2010
Date Data Arrived at EDR: 03/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 27

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 05/04/2010
Date Data Arrived at EDR: 05/05/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 22

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/03/2010
Date Data Arrived at EDR: 05/05/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 22

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/11/2010
Date Data Arrived at EDR: 02/11/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 60

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/19/2010
Next Scheduled EDR Contact: 08/02/2010
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/08/2010
Date Data Arrived at EDR: 03/09/2010
Date Made Active in Reports: 04/15/2010
Number of Days to Update: 37

Source: Department of Environmental Management
Telephone: 317-232-8603
Last EDR Contact: 06/07/2010
Next Scheduled EDR Contact: 09/20/2010
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Remediation Program Site List

A current list of Voluntary Remediation Program sites that are no longer confidential.

Date of Government Version: 04/23/2010
Date Data Arrived at EDR: 04/30/2010
Date Made Active in Reports: 05/28/2010
Number of Days to Update: 28

Source: Department of Environmental Management
Telephone: 317-234-0966
Last EDR Contact: 04/30/2010
Next Scheduled EDR Contact: 08/02/2010
Data Release Frequency: Semi-Annually

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/05/2010
Next Scheduled EDR Contact: 07/19/2010
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List

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

Date of Government Version: 03/08/2010
Date Data Arrived at EDR: 03/09/2010
Date Made Active in Reports: 04/15/2010
Number of Days to Update: 37

Source: Department of Environmental Management
Telephone: 317-233-2570
Last EDR Contact: 06/07/2010
Next Scheduled EDR Contact: 09/20/2010
Data Release Frequency: Semi-Annually

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/02/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2010	Telephone: 202-566-2777
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 03/23/2010
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/12/2010
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-972-3336
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 06/07/2010
Number of Days to Update: 137	Next Scheduled EDR Contact: 09/20/2010
	Data Release Frequency: Varies

SWRCY: Recycling Facilities

A listing of recycling facilities located in the state of Indiana.

Date of Government Version: 10/26/2009	Source: Department of Environmental Management
Date Data Arrived at EDR: 11/02/2009	Telephone: 317-234-4050
Date Made Active in Reports: 11/11/2009	Last EDR Contact: 04/23/2010
Number of Days to Update: 9	Next Scheduled EDR Contact: 08/09/2010
	Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 05/24/2010
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/23/2010
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US 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: 08/19/2009	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 12/29/2009	Telephone: 202-307-1000
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 12/14/2009
Number of Days to Update: 43	Next Scheduled EDR Contact: 03/22/2010
	Data Release Frequency: Quarterly

DEL SHWS: Deleted Commissioner's Bulletin Sites List

A listing of sites deleted/removed from the Commissioner's Bulletin List

Date of Government Version: 04/03/2008	Source: Department of Environmental Management
Date Data Arrived at EDR: 04/04/2008	Telephone: 317-234-0347
Date Made Active in Reports: 04/14/2008	Last EDR Contact: 06/07/2010
Number of Days to Update: 10	Next Scheduled EDR Contact: 09/20/2010
	Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

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: 09/01/2007	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/19/2008	Telephone: 202-307-1000
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 03/23/2009
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: No Update Planned

Local Land Records

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: 02/05/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/11/2010	Telephone: 202-564-6023
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 60	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Varies

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	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/24/2010
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/06/2010
	Data Release Frequency: Varies

Records of Emergency Release Reports

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/06/2010	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/07/2010	Telephone: 202-366-4555
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 04/07/2010
Number of Days to Update: 50	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Annually

SPILLS: Spills Incidents

Oil, hazardous, or objectionable materials that may be released to soil and water.

Date of Government Version: 03/10/2010	Source: Department of Environmental Management
Date Data Arrived at EDR: 03/16/2010	Telephone: 317-308-3038
Date Made Active in Reports: 04/15/2010	Last EDR Contact: 03/16/2010
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/21/2010
	Data Release Frequency: Semi-Annually

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

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. 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). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/19/2010	Telephone: 312-886-6186
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/29/2010
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/19/2010
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/12/2010	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 02/09/2010	Telephone: 202-366-4595
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 05/12/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 08/23/2010
	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	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/21/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 08/02/2010
	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: 12/31/2008	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/30/2009	Telephone: 202-528-4285
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 03/18/2010
Number of Days to Update: 62	Next Scheduled EDR Contact: 06/28/2010
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/11/2010	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 04/19/2010	Telephone: Varies
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/05/2010
Number of Days to Update: 28	Next Scheduled EDR Contact: 07/19/2010
	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: 04/29/2010	Source: EPA
Date Data Arrived at EDR: 05/07/2010	Telephone: 703-416-0223
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 05/07/2010
Number of Days to Update: 20	Next Scheduled EDR Contact: 06/28/2010
	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: 01/05/2009	Source: Department of Energy
Date Data Arrived at EDR: 05/07/2009	Telephone: 505-845-0011
Date Made Active in Reports: 05/08/2009	Last EDR Contact: 06/01/2010
Number of Days to Update: 1	Next Scheduled EDR Contact: 09/13/2010
	Data Release Frequency: Varies

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: 02/12/2010	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 03/10/2010	Telephone: 303-231-5959
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 03/10/2010
Number of Days to Update: 68	Next Scheduled EDR Contact: 06/21/2010
	Data Release Frequency: Semi-Annually

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: 12/31/2008	Source: EPA
Date Data Arrived at EDR: 01/13/2010	Telephone: 202-566-0250
Date Made Active in Reports: 02/18/2010	Last EDR Contact: 06/04/2010
Number of Days to Update: 36	Next Scheduled EDR Contact: 09/13/2010
	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	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 04/21/2010
Number of Days to Update: 46	Next Scheduled EDR Contact: 07/12/2010
	Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 06/01/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/13/2010
	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: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 06/01/2010
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/13/2010
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement 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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

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: 12/31/2008	Source: EPA
Date Data Arrived at EDR: 01/06/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/10/2010	Last EDR Contact: 05/03/2010
Number of Days to Update: 35	Next Scheduled EDR Contact: 08/16/2010
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/24/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/29/2010	Telephone: 202-564-5088
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 03/29/2010
Number of Days to Update: 18	Next Scheduled EDR Contact: 07/12/2010
	Data Release Frequency: Quarterly

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: 09/01/2009	Source: EPA
Date Data Arrived at EDR: 10/21/2009	Telephone: 202-566-0500
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 04/22/2010
Number of Days to Update: 41	Next Scheduled EDR Contact: 08/02/2010
	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: 03/18/2010	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/06/2010	Telephone: 301-415-7169
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 03/15/2010
Number of Days to Update: 51	Next Scheduled EDR Contact: 06/28/2010
	Data Release Frequency: Quarterly

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: 04/13/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/14/2010	Telephone: 202-343-9775
Date Made Active in Reports: 05/17/2010	Last EDR Contact: 04/14/2010
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/26/2010
	Data Release Frequency: Quarterly

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: 04/14/2010	Source: EPA
Date Data Arrived at EDR: 04/16/2010	Telephone: (312) 353-2000
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 03/15/2010
Number of Days to Update: 41	Next Scheduled EDR Contact: 06/28/2010
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
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: 12/31/2007
Date Data Arrived at EDR: 02/25/2010
Date Made Active in Reports: 05/12/2010
Number of Days to Update: 76

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/25/2010
Next Scheduled EDR Contact: 09/06/2010
Data Release Frequency: Biennially

NPDES: NPDES Permit Listing

A listing of active NPDES Permit Section facility locations.

Date of Government Version: 02/01/2010
Date Data Arrived at EDR: 02/02/2010
Date Made Active in Reports: 02/11/2010
Number of Days to Update: 9

Source: Department of Environmental Management
Telephone: 317-233-0676
Last EDR Contact: 06/01/2010
Next Scheduled EDR Contact: 08/02/2010
Data Release Frequency: Varies

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: 04/01/2010
Date Data Arrived at EDR: 04/19/2010
Date Made Active in Reports: 05/28/2010
Number of Days to Update: 39

Source: Office of Indiana State Chemist
Telephone: 765-494-0579
Last EDR Contact: 05/17/2010
Next Scheduled EDR Contact: 08/30/2010
Data Release Frequency: Varies

IN 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: 12/31/2007
Date Data Arrived at EDR: 01/30/2009
Date Made Active in Reports: 03/27/2009
Number of Days to Update: 56

Source: Department of Environmental Management
Telephone: 317-233-4624
Last EDR Contact: 04/12/2010
Next Scheduled EDR Contact: 07/26/2010
Data Release Frequency: 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: 04/22/2010
Date Data Arrived at EDR: 04/22/2010
Date Made Active in Reports: 05/28/2010
Number of Days to Update: 36

Source: Department of Environmental Management
Telephone: 800-988-7901
Last EDR Contact: 04/21/2010
Next Scheduled EDR Contact: 07/05/2010
Data Release Frequency: Varies

AIRS: Permitted Sources & Emissions Listing

Current permitted sources and emissions inventory information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/16/2009
Date Data Arrived at EDR: 10/15/2009
Date Made Active in Reports: 11/11/2009
Number of Days to Update: 27

Source: Department of Environmental Management
Telephone: 317-233-0185
Last EDR Contact: 05/04/2010
Next Scheduled EDR Contact: 07/26/2010
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: 12/31/2008
Date Data Arrived at EDR: 12/11/2009
Date Made Active in Reports: 01/12/2010
Number of Days to Update: 32

Source: Department of Environmental Management
Telephone: 317-233-0066
Last EDR Contact: 06/07/2010
Next Scheduled EDR Contact: 09/20/2010
Data Release Frequency: Varies

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: 04/21/2010
Next Scheduled EDR Contact: 08/02/2010
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 02/10/2010
Date Data Arrived at EDR: 02/11/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 60

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/10/2010
Next Scheduled EDR Contact: 08/09/2010
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/14/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/21/2010
Next Scheduled EDR Contact: 08/02/2010
Data Release Frequency: N/A

FINANCIAL ASSURANCE: Financial Assurance Information Listing

Financial assurance information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/08/2010
Date Data Arrived at EDR: 03/10/2010
Date Made Active in Reports: 04/15/2010
Number of Days to Update: 36

Source: Department of Environmental Management
Telephone: 317-233-1052
Last EDR Contact: 06/01/2010
Next Scheduled EDR Contact: 09/13/2010
Data Release Frequency: Varies

SCP: State Cleanup Program Sites

The goals for the State Cleanup Section are to mitigate risk to human health and the environment.

Date of Government Version: 03/08/2010
Date Data Arrived at EDR: 03/09/2010
Date Made Active in Reports: 04/15/2010
Number of Days to Update: 37

Source: Department of Environmental Management
Telephone: 317-233-0068
Last EDR Contact: 06/07/2010
Next Scheduled EDR Contact: 09/20/2010
Data Release Frequency: Quarterly

COAL ASH: Coal Ash Disposal Sites

A listing of coal ash disposal site locations.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 06/26/2009
Date Made Active in Reports: 07/15/2009
Number of Days to Update: 19

Source: Department of Environmental Management
Telephone: 317-233-4624
Last EDR Contact: 03/22/2010
Next Scheduled EDR Contact: 07/05/2010
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 04/21/2010
Next Scheduled EDR Contact: 08/02/2010
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 11/09/2009
Date Data Arrived at EDR: 12/18/2009
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/16/2010
Next Scheduled EDR Contact: 06/28/2010
Data Release Frequency: Varies

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

Financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 03/08/2010
Date Data Arrived at EDR: 03/10/2010
Date Made Active in Reports: 04/15/2010
Number of Days to Update: 36

Source: Department of Environmental Management
Telephone: 317-233-1052
Last EDR Contact: 06/01/2010
Next Scheduled EDR Contact: 09/13/2010
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 06/04/2010
Next Scheduled EDR Contact: 09/06/2010
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 01/20/2010
Date Made Active in Reports: 02/05/2010
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/23/2010
Next Scheduled EDR Contact: 08/02/2010
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: 01/04/2010
Date Data Arrived at EDR: 02/11/2010
Date Made Active in Reports: 03/17/2010
Number of Days to Update: 34

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/13/2010
Next Scheduled EDR Contact: 08/23/2010
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/14/2009
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 05/24/2010
Next Scheduled EDR Contact: 09/06/2010
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 11/03/2009
Date Data Arrived at EDR: 02/12/2010
Date Made Active in Reports: 02/22/2010
Number of Days to Update: 10

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 06/01/2010
Next Scheduled EDR Contact: 09/13/2010
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

VT MANIFEST: Hazardous Waste Manifest Data Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 02/18/2010
Date Made Active in Reports: 02/25/2010
Number of Days to Update: 7

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 01/25/2010
Next Scheduled EDR Contact: 05/10/2010
Data Release Frequency: Annually

WI MANIFEST: Manifest Information Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 07/17/2009
Date Made Active in Reports: 08/10/2009
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/22/2010
Next Scheduled EDR Contact: 07/05/2010
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

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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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 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

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

SAMPLE STREET PROPERTIES
100/200 BLOCK EAST SAMPLE STREET
SOUTH BEND, IN 46601

TARGET PROPERTY COORDINATES

Latitude (North): 41.66520 - 41° 39' 54.7"
Longitude (West): 86.2488 - 86° 14' 55.7"
Universal Tranverse Mercator: Zone 16
UTM X (Meters): 562539.6
UTM Y (Meters): 4612664.5
Elevation: 729 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 41086-F2 SOUTH BEND EAST, IN
Most Recent Revision: 1995

West Map: 41086-F3 SOUTH BEND WEST, IN
Most Recent Revision: 1986

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).

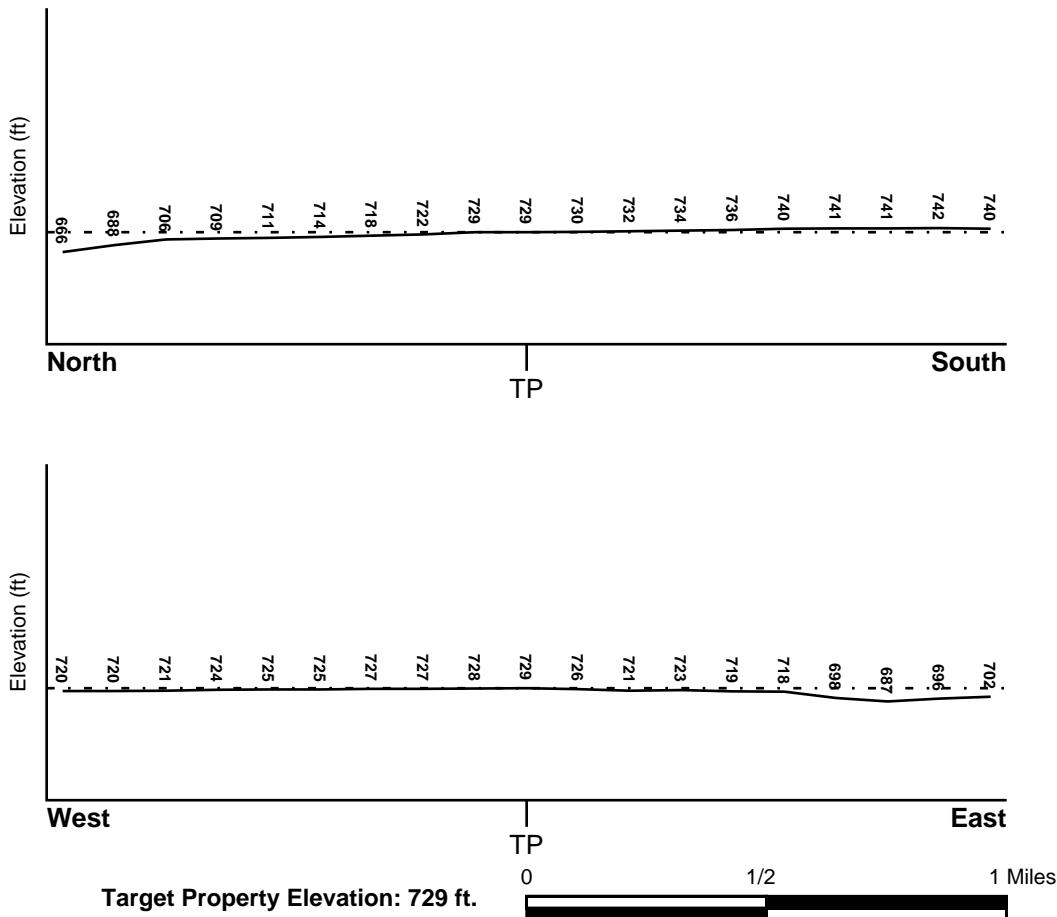
TOPOGRAPHIC INFORMATION

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



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

<u>Target Property County</u>	<u>FEMA Flood Electronic Data</u>
ST JOSEPH, IN	Not Available

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
SOUTH BEND EAST	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.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
B3	1/8 - 1/4 Mile NW	NE
8	1/4 - 1/2 Mile NNW	E
26	1/4 - 1/2 Mile SW	NE
32	1/2 - 1 Mile NNW	NE
J38	1/2 - 1 Mile West	SSE
49	1/2 - 1 Mile NE	SW
61	1/2 - 1 Mile ENE	SW

For additional site information, refer to Physical Setting Source Map Findings.

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

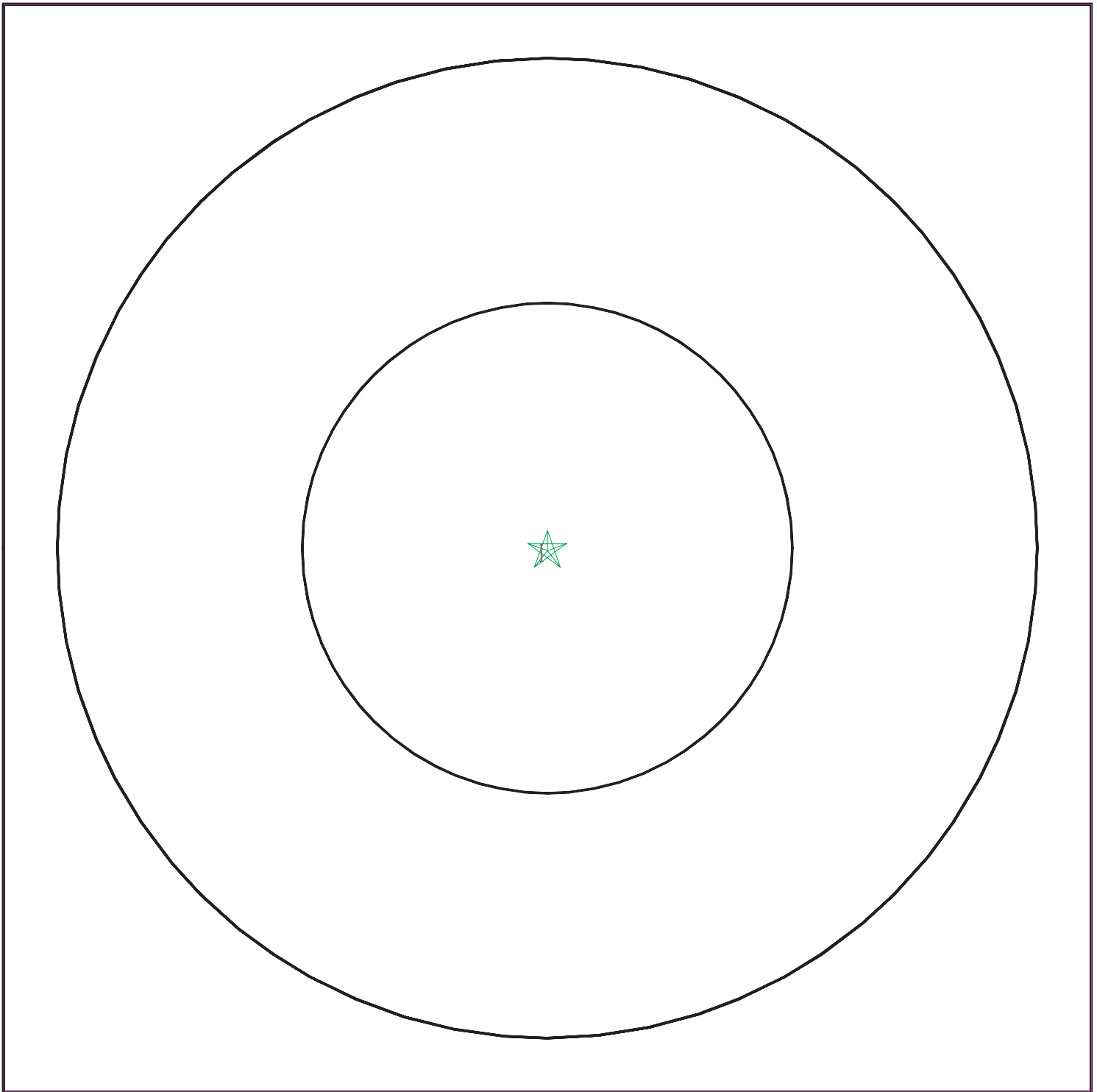
Era: Paleozoic
System: Mississippian
Series: Osagean and Kinderhookian Series
Code: M1 (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified 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).

SSURGO SOIL MAP - 2788093.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Sample Street Properties
ADDRESS: 100/200 Block East Sample Street
South Bend IN 46601
LAT/LONG: 41.6652 / 86.2488

CLIENT: Phifer Environmental Services, LLC
CONTACT: Conley Phifer
INQUIRY #: 2788093.2s
DATE: June 08, 2010 10:10 am

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

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

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS2340536	1/8 - 1/4 Mile SSE
A2	USGS2340537	1/8 - 1/4 Mile SSE
B4	USGS2340506	1/8 - 1/4 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
D6	USGS2340595	1/4 - 1/2 Mile West
C7	USGS2340491	1/4 - 1/2 Mile ENE
C10	USGS2340490	1/4 - 1/2 Mile ENE
12	USGS2340650	1/4 - 1/2 Mile SW
13	USGS2340522	1/4 - 1/2 Mile NW
E14	USGS2340512	1/4 - 1/2 Mile WNW
E15	USGS2340514	1/4 - 1/2 Mile WNW
E16	USGS2340513	1/4 - 1/2 Mile WNW
17	USGS2340677	1/4 - 1/2 Mile WSW
F18	USGS2340572	1/4 - 1/2 Mile West
19	USGS2340388	1/4 - 1/2 Mile North
F20	USGS2340588	1/4 - 1/2 Mile West
F21	USGS2340586	1/4 - 1/2 Mile West
F22	USGS2340589	1/4 - 1/2 Mile West
F23	USGS2340587	1/4 - 1/2 Mile West
F24	USGS2340585	1/4 - 1/2 Mile West
G27	USGS2340685	1/2 - 1 Mile ESE
G28	USGS2340684	1/2 - 1 Mile ESE
G29	USGS2340683	1/2 - 1 Mile ESE
H30	USGS2340492	1/2 - 1 Mile WNW
31	USGS2340405	1/2 - 1 Mile North
H33	USGS2340493	1/2 - 1 Mile WNW
34	USGS2340666	1/2 - 1 Mile WSW
35	USGS2340682	1/2 - 1 Mile ESE
I37	USGS2340546	1/2 - 1 Mile East
39	USGS2340657	1/2 - 1 Mile ESE
40	USGS2340500	1/2 - 1 Mile ENE
41	USGS2340288	1/2 - 1 Mile NNW
K42	USGS2340617	1/2 - 1 Mile SE
L43	USGS2340446	1/2 - 1 Mile East
46	USGS2340362	1/2 - 1 Mile ENE
J47	USGS2340547	1/2 - 1 Mile West
48	USGS2340723	1/2 - 1 Mile SSW
M52	USGS2340320	1/2 - 1 Mile North
N53	USGS2340313	1/2 - 1 Mile NNW
N54	USGS2340321	1/2 - 1 Mile NNW
O56	USGS2340287	1/2 - 1 Mile NE
N57	USGS2340328	1/2 - 1 Mile NNW
N58	USGS2340322	1/2 - 1 Mile NNW
N59	USGS2340329	1/2 - 1 Mile NNW
P60	USGS2340596	1/2 - 1 Mile West
P62	USGS2340447	1/2 - 1 Mile West
O63	USGS2340297	1/2 - 1 Mile NE
Q65	USGS2340210	1/2 - 1 Mile North
66	USGS2340398	1/2 - 1 Mile NW
S69	USGS2340215	1/2 - 1 Mile North
S70	USGS2340217	1/2 - 1 Mile North
S71	USGS2340216	1/2 - 1 Mile North
S72	USGS2340219	1/2 - 1 Mile North
S73	USGS2340220	1/2 - 1 Mile North
S74	USGS2340218	1/2 - 1 Mile North
R75	USGS2340303	1/2 - 1 Mile NE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
R76	USGS2340305	1/2 - 1 Mile NE
R77	USGS2340304	1/2 - 1 Mile NE
Q79	USGS2340227	1/2 - 1 Mile North
T81	USGS2340556	1/2 - 1 Mile East
82	USGS2340228	1/2 - 1 Mile North
83	USGS2340681	1/2 - 1 Mile ESE
U84	USGS2340331	1/2 - 1 Mile NW
U85	USGS2340330	1/2 - 1 Mile NW
T86	USGS2340555	1/2 - 1 Mile East
V87	USGS2340229	1/2 - 1 Mile NNW
V88	USGS2340230	1/2 - 1 Mile NNW
89	USGS2340719	1/2 - 1 Mile SW
90	USGS2340700	1/2 - 1 Mile SSW
91	USGS2340841	1/2 - 1 Mile South
92	USGS2340338	1/2 - 1 Mile NE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

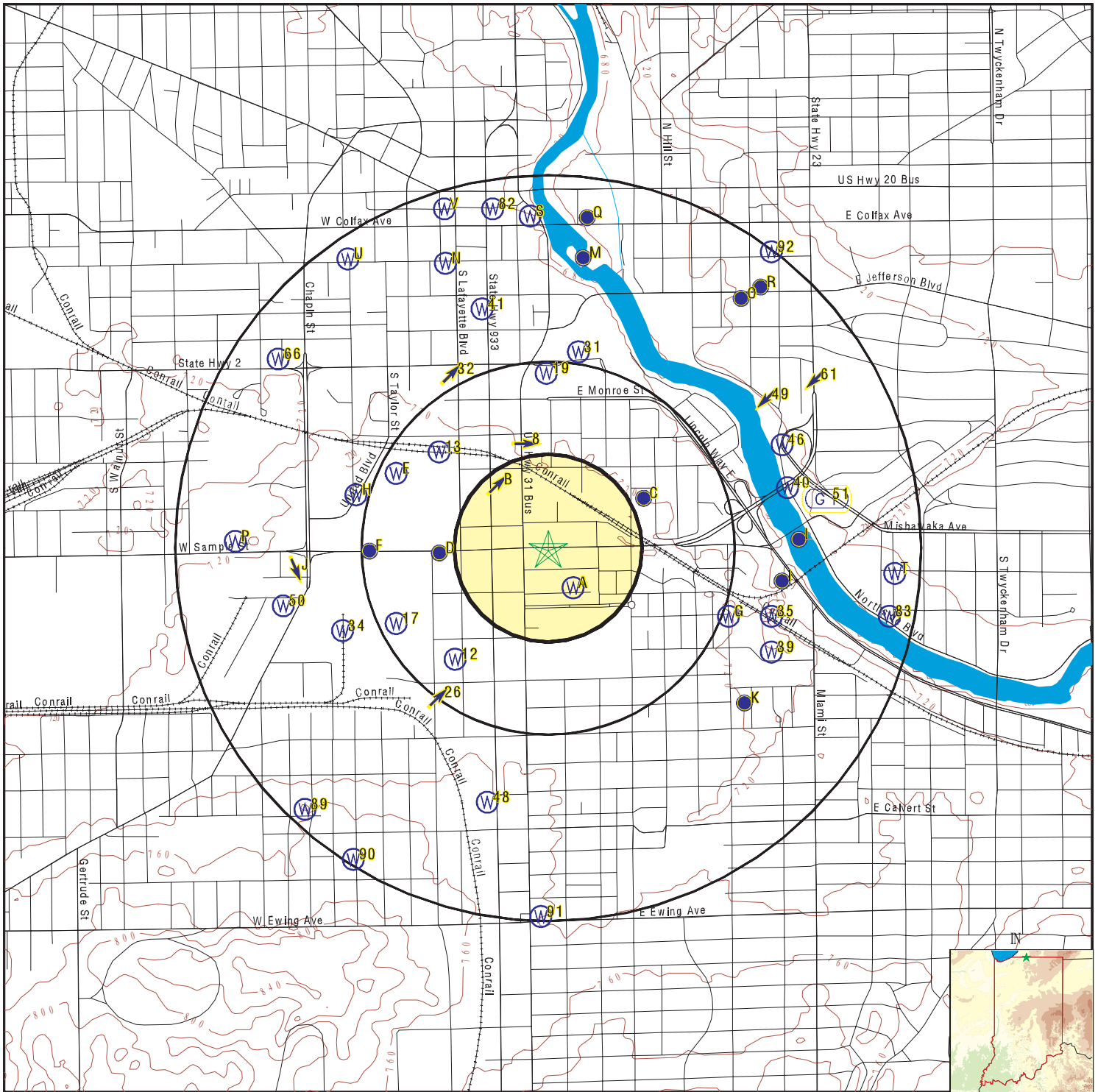
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C5	INDNR1000138976	1/4 - 1/2 Mile ENE
C9	INDNR1000138979	1/4 - 1/2 Mile ENE
D11	INDNR1000138801	1/4 - 1/2 Mile West
F25	INDNR1000138875	1/4 - 1/2 Mile West
I36	INDNR1000138752	1/2 - 1 Mile East
K44	INDNR1000138441	1/2 - 1 Mile SE
L45	INDNR1000138864	1/2 - 1 Mile East
50	INDNR1000138693	1/2 - 1 Mile WSW
M55	INDNR1000139691	1/2 - 1 Mile North
O64	INDNR1000139564	1/2 - 1 Mile NE
R67	INDNR1000139573	1/2 - 1 Mile NE
Q68	INDNR1000139776	1/2 - 1 Mile North
R78	INDNR1000139580	1/2 - 1 Mile NE
R80	INDNR1000139582	1/2 - 1 Mile NE

PHYSICAL SETTING SOURCE MAP - 2788093.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location

SITE NAME: Sample Street Properties
 ADDRESS: 100/200 Block East Sample Street
 South Bend IN 46601
 LAT/LONG: 41.6652 / 86.2488

CLIENT: Phifer Environmental Services, LLC
 CONTACT: Conley Phifer
 INQUIRY #: 2788093.2s
 DATE: June 08, 2010 10:10 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
SSE
1/8 - 1/4 Mile
Higher

FED USGS USGS2340536

Agency cd:	IN002	Site no:	413949086145101
Site name:	72943 REFERENCE NUMBER FROM IDNR-DOW DATABASE	EDR Site id:	USGS2340536
Latitude:	413949	Dec lat:	41.66365905
Longitude:	0861451	Coor meth:	M
Dec lon:	-86.24750642	Latlong datum:	NAD27
Coor accr:	U	District:	18
Dec latlong datum:	NAD83	County:	141
State:	18	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SOUTH BEND EAST 20A		
Altitude:	719.00		
Altitude method:	Unknown		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19360106
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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	78.00	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
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:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

A2
SSE
1/8 - 1/4 Mile
Higher

FED USGS USGS2340537

Agency cd:	IN002	Site no:	413949086145102
Site name:	72948 REFERENCE NUMBER FROM IDNR-DOW DATABASE	EDR Site id:	USGS2340537
Latitude:	413949	Dec lat:	41.66365905
Longitude:	0861451	Coor meth:	M
Dec lon:	-86.24750642	Latlong datum:	NAD27
Coor accr:	U	District:	18
Dec latlong datum:	NAD83	County:	141
State:	18	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SOUTH BEND EAST 20A		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19360106
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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
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:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

B3 NW 1/8 - 1/4 Mile Lower	Site ID:	18766		
	Groundwater Flow:	NE	AQUIFLOW	4285
	Water Table Depth:	25.70-26.20		
	Date:	Feb-94		

B4 NW 1/8 - 1/4 Mile Lower			FED USGS	USGS2340506
---	--	--	-----------------	--------------------

Agency cd:	IN002	Site no:	414004086150501
Site name:	37/2E-12N2		
Latitude:	414004	EDR Site id:	USGS2340506
Longitude:	0861505	Dec lat:	41.6678257
Dec lon:	-86.25139544	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	728		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19380224
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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	73	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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: 0000-00-00	Ground water data end date: 0000-00-00
Ground water data count: 0	

Ground-water levels, Number of Measurements: 0

C5
ENE
1/4 - 1/2 Mile
Lower

IN WELLS INDNR1000138976

Refno:	72893		
Comp date:	09/22/1982		
Drive:	200' E OF FELLOWS ST 600' N OF SAMPLE ST		
County1:	ST. JOSEPH	Civilt:	PORTAGE
Town1:	37N	Range1:	2E
Quarter1:	NW	Quarter2:	SW
Quarter3:	SE		
Section1:	12		
Topo:	SOUTH BEND EAST	Subdiv:	Not Reported
Lotno:	Not Reported		
Feetns:	800		
Feetsn:	0		
Feetew:	0		
Feetwe:	2450		
Utmx:	562937		
Utmy:	4612863		
Grnd elev:	735		
Depth:	95		
Bedrock:	0		
bedro 1:	0		
Aquelv:	640		
Static:	31		
Type test:	Not Reported		
Pumprate:	250		
Pumphou:	1		
Pumpdw:	0		
Bailerr:	0		
Bailerh:	0		
Bailerd:	0		
Welltype:	Not Reported	Well use:	INDUSTRY
Use other:	Not Reported	Method:	ROTARY
Method other:	Not Reported		
Casingl:	79		
Casingd:	8.6		
Casingm:	Not Reported		
Screenl:	5		
Screenm:	6		
Screenm:	Not Reported	Slot:	.035
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner:	HARBOR METAL TREATING	Ownerad:	S BEND
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	LAYNE NORTHERN CO
Drillad:	MISHAWAKA		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	DON SNYDER
License:	Not Reported	Date co:	07/01/1974
Cbuild:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	RPD
Field d:	07/19/1983	Courtby:	Not Reported
Court d:	12/05/1961	Classby:	Not Reported
Class date:	05/01/1970	Accwo:	Not Reported
Accwo date:	05/01/1970	County:	ST. JOSEPH
Town:	Not Reported	Rang:	Not Reported
Section:	0		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000138976		

**D6
West
1/4 - 1/2 Mile
Lower**

FED USGS USGS2340595

Agency cd:	IN002	Site no:	413955086151501
Site name:	37/2E-13D1		
Latitude:	413955	EDR Site id:	USGS2340595
Longitude:	0861515	Dec lat:	41.66532566
Dec lon:	-86.25417332	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	726		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19250000
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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	102	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
		Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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: 1925-00-00	Ground water data end date: 1925-00-00
Ground water data count: 1	

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1925	30	

C7
ENE
1/4 - 1/2 Mile
Lower

FED USGS USGS2340491

Agency cd: IN002	Site no: 414002086143901
Site name: 72893 REFERENCE NUMBER FROM IDNR-DOW DATABASE	
Latitude: 414002	EDR Site id: USGS2340491
Longitude: 0861439	Dec lat: 41.66727018
Dec lon: -86.24417304	Coor meth: M
Coor accr: U	Latlong datum: NAD27
Dec latlong datum: NAD83	District: 18
State: 18	County: 141
Country: US	Land net: Not Reported
Location map: SOUTH BEND EAST 20A	Map scale: 24000
Altitude: 735.00	
Altitude method: Unknown	
Altitude accuracy: Not Reported	
Altitude datum: National Geodetic Vertical Datum of 1929	
Hydrologic: St. Joseph. Indiana, Michigan Area = 4670 sq.mi.	
Topographic: Not Reported	
Site type: Ground-water other than Spring	Date construction: 19820922
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: Not Reported	
Aquifer: QUATERNARY	
Well depth: 95.00	Hole depth: Not Reported
Source of depth data: Not Reported	
Project number: 441816700	
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: 0000-00-00	Ground water data end date: 0000-00-00
Ground water data count: 0	

Ground-water levels, Number of Measurements: 0

8
NNW
1/4 - 1/2 Mile
Lower

Site ID: 18839
Groundwater Flow: E
Water Table Depth: 7.90-10.71
Date: Nov-95

AQUIFLOW 4286

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

C9
ENE
1/4 - 1/2 Mile
Lower

IN WELLS INDNR1000138979

Refno:	72918		
Comp date:	09/16/1982		
Drive:	75' W OF RUSH ST 600' N OF SAMPLE ST		
County1:	ST. JOSEPH	Civilt:	PORTAGE
Town1:	37N	Range1:	2E
Quarter1:	SW	Quarter2:	SW
Quarter3:	SE		
Section1:	12		
Topo:	SOUTH BEND EAST	Subdiv:	Not Reported
Lotno:	Not Reported		
Feetns:	800		
Feetsn:	0		
Feetew:	0		
Feetwe:	2300		
Utmx:	562972		
Utmy:	4612865		
Grnd elev:	735		
Depth:	127		
Bedrock:	0		
bedro 1:	0		
Aquelv:	608		
Static:	21		
Type test:	Not Reported		
Pumprate:	250		
Pumphou:	1		
Pumpdw:	0		
Bailerr:	0		
Bailerh:	0		
Bailerd:	0		
Welltype:	Not Reported	Well use:	INDUSTRY
Use other:	Not Reported	Method:	ROTARY
Method other:	Not Reported		
Casingl:	102		
Casingd:	6		
Casingm:	Not Reported		
Screenl:	25		
Screend:	6		
Screenm:	Not Reported	Slot:	.035
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner:	HARBOR METAL TREATING	Ownerad:	S BEND
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	LAYNE NORTHERN CO
Drillad:	MISHAWAKA		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	DON SNYDER
License:	Not Reported	Date co:	11/24/1959
Cbuild:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	RPD
Field d:	07/19/1983	Courtby:	Not Reported
Court d:	12/05/1961	Classby:	Not Reported
Class date:	07/23/1986	Accwo:	Not Reported
Accwo date:	05/01/1970	County:	ST. JOSEPH
Town:	Not Reported	Rang:	Not Reported
Section:	0		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000138979		

C10
ENE
1/4 - 1/2 Mile
Lower

FED USGS USGS2340490

Agency cd:	IN002	Site no:	414002086143701
Site name:	72918 REFERENCE NUMBER	FROM IDNR-DOW DATABASE	
Latitude:	414002	EDR Site id:	USGS2340490
Longitude:	0861437	Dec lat:	41.66727018
Dec lon:	-86.24361747	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND EAST 20A	Map scale:	24000
Altitude:	735.00		
Altitude method:	Unknown		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19820916
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:	Not Reported		
Aquifer:	QUATERNARY		
Well depth:	127.00	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 0000-00-00
 Ground water data count: 0

Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 0000-00-00

Ground-water levels, Number of Measurements: 0

D11
West
1/4 - 1/2 Mile
Lower

IN WELLS INDNR1000138801

Refno:	72908		
Comp date:	01/01/1925		
Drive:	FROM USGS BEELETERI 3, SJ G-1B. SAMPLE ST. & LAFAYETTE ST.		
County1:	ST. JOSEPH	Civilt:	Not Reported
Town1:	37N	Range1:	2E
Quarter1:	NW	Quarter2:	NW
Quarter3:	NW		
Section1:	3		
Topo:	SOUTH BEND WEST	Subdiv:	Not Reported
Lotno:	Not Reported		
Feetns:	0		
Feetsn:	0		
Feetew:	0		
Feetwe:	0		
Utmx:	562050		
Utmy:	4612600		
Grnd elev:	726		
Depth:	102		
Bedrock:	629		
bedro 1:	97		
Aquelv:	0		
Static:	30		
Type test:	Not Reported		
Pumprate:	0		
Pumphou:	0		
Pumpdw:	0		
Bailerr:	0		
Bailerh:	0		
Bailerd:	0		
Welltype:	D	Well use:	Not Reported
Use other:	Not Reported	Method:	Not Reported
Method other:	Not Reported		
Casingl:	0		
Casingd:	0		
Casingm:	Not Reported		
Screenl:	0		
Screenm:	0		
Screenn:	Not Reported	Slot:	Not Reported
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner:	CITY OF SOUTH BEND	Ownerad:	Not Reported
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	AUSTIN DRILLING COMPANY
Drillad:	Not Reported		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	Not Reported
License:	Not Reported	Date co:	01/01/1985
Cbuild:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	Not Reported
Field d:	07/24/1986	Courtby:	Not Reported
Court d:	12/05/1961	Classby:	Not Reported
Class date:	05/01/1970	Accwo:	Not Reported
Accwo date:	05/01/1970	County:	ST. JOSEPH
Town:	Not Reported	Rang:	Not Reported
Section:	0		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000138801		

**12
SW
1/4 - 1/2 Mile
Higher**

FED USGS USGS2340650

Agency cd:	IN002	Site no:	413939086151301
Site name:	37/2E-13E3		
Latitude:	413939	EDR Site id:	USGS2340650
Longitude:	0861513	Dec lat:	41.66088122
Dec lon:	-86.25361772	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	733		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19410425
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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	137	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported		
Peak flow data begin date:	Not Reported		
		Daily flow data begin date:	Not Reported
		Daily flow data count:	Not Reported
		Peak flow data end date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: Not Reported
 Water quality data end date: Not Reported
 Ground water data begin date: Not Reported
 Ground water data count: Not Reported

Water quality data begin date: Not Reported
 Water quality data count: Not Reported
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

**13
NW
1/4 - 1/2 Mile
Higher**

FED USGS USGS2340522

Agency cd:	IN002	Site no:	414008086151601
Site name:	37/2E-12N4	EDR Site id:	USGS2340522
Latitude:	414008	Dec lat:	41.66893678
Longitude:	0861516	Coor meth:	M
Dec lon:	-86.25445113	Latlong datum:	NAD27
Coor accr:	T	District:	18
Dec latlong datum:	NAD83	County:	141
State:	18	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SOUTH BEND WEST 19B		
Altitude:	722		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19270300
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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	100	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin 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 begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1927-03-00	Ground water data end date:	1927-03-00
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1927-03	46	

**E14
WNW
1/4 - 1/2 Mile
Lower**

FED USGS USGS2340512

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	IN002	Site no:	414005086152401
Site name:	37/2E-11R2		
Latitude:	414005	EDR Site id:	USGS2340512
Longitude:	0861524	Dec lat:	41.66810342
Dec lon:	-86.25667344	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	724		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19100000
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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	58	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	1958-04-20	Water quality data begin date:	1958-04-20
Ground water data begin date:	0000-00-00	Water quality data count:	1
Ground water data count:	0	Ground water data end date:	0000-00-00

Ground-water levels, Number of Measurements: 0

**E15
WNW
1/4 - 1/2 Mile
Lower**

FED USGS USGS2340514

Agency cd:	IN002	Site no:	414005086152403
Site name:	37/2E-11R7		
Latitude:	414005	EDR Site id:	USGS2340514
Longitude:	0861524	Dec lat:	41.66810342
Dec lon:	-86.25667344	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	725		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	100	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
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

E16
WNW
1/4 - 1/2 Mile
Lower

FED USGS USGS2340513

Agency cd:	IN002	Site no:	414005086152402
Site name:	37/2E-11R5	EDR Site id:	USGS2340513
Latitude:	414005	Dec lat:	41.66810342
Longitude:	0861524	Coor meth:	M
Dec lon:	-86.25667344	Latlong datum:	NAD27
Coor accr:	T	District:	18
Dec latlong datum:	NAD83	County:	141
State:	18	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SOUTH BEND WEST 19B		
Altitude:	724		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	100	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

17
WSW
1/4 - 1/2 Mile
Higher

FED USGS USGS2340677

Agency cd:	IN002	Site no:	413944086152401
Site name:	37/2E-14H4		
Latitude:	413944	EDR Site id:	USGS2340677
Longitude:	0861524	Dec lat:	41.66227008
Dec lon:	-86.25667341	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	730		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	120	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data count:	Not Reported	Peak flow data end date:	Not Reported
Water quality data end date:	Not Reported	Water quality data begin date:	Not Reported
Ground water data begin date:	Not Reported	Water quality data count:	Not Reported
Ground water data count:	Not Reported	Ground water data end date:	Not Reported

Ground-water levels, Number of Measurements: 0

F18
West
1/4 - 1/2 Mile
Lower

FED USGS USGS2340572

Agency cd:	IN002	Site no:	413953086152801
Site name:	72816 REFERENCE NUMBER FROM IDNR-DOW DATABASE		
Latitude:	413953	EDR Site id:	USGS2340572
Longitude:	0861528	Dec lat:	41.66477007
Dec lon:	-86.25778458	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	725.00		
Altitude method:	Unknown		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19481029
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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	81.00	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
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:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

19
North
1/4 - 1/2 Mile
Lower

FED USGS USGS2340388

Agency cd:	IN002	Site no:	414019086145601
Site name:	51060 REFERENCE NUMBER	FROM IDNR-DOW DATABASE	
Latitude:	414019	EDR Site id:	USGS2340388
Longitude:	0861456	Dec lat:	41.67199239
Dec lon:	-86.24889539	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND EAST 20A	Map scale:	24000
Altitude:	840.00		
Altitude method:	Unknown		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19770712
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:	Not Reported		
Aquifer:	QUATERNARY		
Well depth:	63.00	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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: 0000-00-00	Ground water data end date: 0000-00-00
Ground water data count: 0	

Ground-water levels, Number of Measurements: 0

F20
West
1/4 - 1/2 Mile
Lower

FED USGS USGS2340588

Agency cd: IN002	Site no: 413954086152904
Site name: 37/2E-14A7	
Latitude: 413954	EDR Site id: USGS2340588
Longitude: 0861529	Dec lat: 41.66504784
Dec lon: -86.25806237	Coor meth: M
Coor accr: T	Latlong datum: NAD27
Dec latlong datum: NAD83	District: 18
State: 18	County: 141
Country: US	Land net: Not Reported
Location map: SOUTH BEND WEST 19B	Map scale: 24000
Altitude: 727	
Altitude method: Interpolated from topographic map	
Altitude accuracy: Not Reported	
Altitude datum: National Geodetic Vertical Datum of 1929	
Hydrologic: St. Joseph. Indiana, Michigan Area = 4670 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: Not Reported	
Aquifer: Not Reported	
Well depth: 103	Hole depth: Not Reported
Source of depth data: Not Reported	
Project number: 441816700	
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

F21
West
1/4 - 1/2 Mile
Lower

FED USGS USGS2340586

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	IN002	Site no:	413954086152902
Site name:	37/2E-14A3		
Latitude:	413954	EDR Site id:	USGS2340586
Longitude:	0861529	Dec lat:	41.66504784
Dec lon:	-86.25806237	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	727		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	103	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data count:	Not Reported	Peak flow data end date:	Not Reported
Water quality data end date:	Not Reported	Water quality data begin date:	Not Reported
Ground water data begin date:	Not Reported	Water quality data count:	Not Reported
Ground water data count:	Not Reported	Ground water data end date:	Not Reported

Ground-water levels, Number of Measurements: 0

F22
West
1/4 - 1/2 Mile
Lower

FED USGS USGS2340589

Agency cd:	IN002	Site no:	413954086152905
Site name:	37/2E-14A15		
Latitude:	413954	EDR Site id:	USGS2340589
Longitude:	0861529	Dec lat:	41.66504784
Dec lon:	-86.25806237	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	727		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	115	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
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

F23
West
1/4 - 1/2 Mile
Lower

FED USGS USGS2340587

Agency cd:	IN002	Site no:	413954086152903
Site name:	37/2E-14A4	EDR Site id:	USGS2340587
Latitude:	413954	Dec lat:	41.66504784
Longitude:	0861529	Coor meth:	M
Dec lon:	-86.25806237	Latlong datum:	NAD27
Coor accr:	T	District:	18
Dec latlong datum:	NAD83	County:	141
State:	18	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SOUTH BEND WEST 19B		
Altitude:	727		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	105	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F24
West
1/4 - 1/2 Mile
Lower

FED USGS USGS2340585

Agency cd:	IN002	Site no:	413954086152901
Site name:	37/2E-14A2		
Latitude:	413954	EDR Site id:	USGS2340585
Longitude:	0861529	Dec lat:	41.66504784
Dec lon:	-86.25806237	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	727		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19370319
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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	65	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
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:	1958-04-20
Water quality data end date:	1958-04-20	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

F25
West
1/4 - 1/2 Mile
Lower

IN WELLS INDNR1000138875

Refno:	72922		
Comp date:	01/01/1910		
Drive:	FROM USGS BULLETIN #3, SJ 24-5/ 65 FT. NORTH OF SAMPLE STREET AND 960 FT. WEST OF FRANKLIN STREET		
County1:	ST. JOSEPH	Civilt:	Not Reported
Town1:	37N	Range1:	2E
Quarter1:	SW	Quarter2:	SE
Quarter3:	SE		
Section1:	11		
Topo:	SOUTH BEND WEST	Subdiv:	Not Reported
Lotno:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feetns:	0		
Feetsn:	0		
Feetew:	0		
Feetwe:	0		
Utmx:	561750		
Utmy:	4612700		
Grnd elev:	724		
Depth:	101		
Bedrock:	630		
bedro 1:	94		
Aquelv:	0		
Static:	32		
Type test:	Not Reported		
Pumprate:	400		
Pumphou:	0		
Pumpdw:	10		
Bailerr:	0		
Bailerh:	0		
Bailerd:	0		
Welltype:	Not Reported	Well use:	Not Reported
Use other:	Not Reported	Method:	Not Reported
Method other:	Not Reported		
Casingl:	57		
Casingd:	12		
Casingm:	Not Reported		
Screenl:	15		
Screend:	11.5		
Screenm:	Not Reported	Slot:	Not Reported
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		
Owner:	STUDEBAKER CORP.	Ownerad:	Not Reported
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	SMITH-MONROE
Drillad:	Not Reported		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	Not Reported
License:	Not Reported	Date co:	01/01/1985
Cbuilde:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	Not Reported
Field d:	07/16/1986	Courtby:	Not Reported
Court d:	12/05/1961	Classby:	Not Reported
Class date:	07/23/1986	Accwo:	Not Reported
Accwo date:	05/01/1970	County:	ST. JOSEPH
Town:	Not Reported	Rang:	Not Reported
Section:	0		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Reserve: Not Reported Reserve: 0
 Site id: INDNR1000138875

26 SW
1/4 - 1/2 Mile Higher

Site ID:	18914		
Groundwater Flow:	NE	AQUIFLOW	4287
Water Table Depth:	24.68-26.97		
Date:	Jul-94		

G27 ESE
1/2 - 1 Mile Lower

FED USGS USGS2340685

Agency cd:	IN002	Site no:	413945086142203
Site name:	37/2E-13H4	EDR Site id:	USGS2340685
Latitude:	413945	Dec lat:	41.66254797
Longitude:	0861422	Coor meth:	M
Dec lon:	-86.23945068	Latlong datum:	NAD27
Coor accr:	T	District:	18
Dec latlong datum:	NAD83	County:	141
State:	18	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SOUTH BEND EAST 20A		
Altitude:	714		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19470613
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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	121	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin 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 end date:	1958-04-10	Water quality data begin date:	1958-04-10
Water quality data count:	1		
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

G28 ESE
1/2 - 1 Mile Lower

FED USGS USGS2340684

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	IN002	Site no:	413945086142202
Site name:	37/2E-13H3		
Latitude:	413945	EDR Site id:	USGS2340684
Longitude:	0861422	Dec lat:	41.66254797
Dec lon:	-86.23945068	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND EAST 20A	Map scale:	24000
Altitude:	713		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19460608
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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	96	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	1958-04-09	Water quality data begin date:	1958-04-09
Ground water data begin date:	1946-06-08	Water quality data count:	1
Ground water data count:	1	Ground water data end date:	1946-06-08

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1946-06-08	32	

**G29
ESE
1/2 - 1 Mile
Lower**

FED USGS USGS2340683

Agency cd:	IN002	Site no:	413945086142201
Site name:	37/2E-13H1		
Latitude:	413945	EDR Site id:	USGS2340683
Longitude:	0861422	Dec lat:	41.66254797
Dec lon:	-86.23945068	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND EAST 20A	Map scale:	24000
Altitude:	719		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19560127
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	96	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
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:	1956-12-06
Water quality data end date:	1958-04-09	Water quality data count:	2
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

**H30
WNW
1/2 - 1 Mile
Lower**

FED USGS USGS2340492

Agency cd:	IN002	Site no:	414002086153101
Site name:	37/2E-11R10	EDR Site id:	USGS2340492
Latitude:	414002	Dec lat:	41.66727006
Longitude:	0861531	Coor meth:	M
Dec lon:	-86.25861796	Latlong datum:	NAD27
Coor accr:	T	District:	18
Dec latlong datum:	NAD83	County:	141
State:	18	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SOUTH BEND WEST 19B		
Altitude:	725		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	103	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

31
North
1/2 - 1 Mile
Lower

FED USGS USGS2340405

Agency cd:	IN002	Site no:	414022086145001
Site name:	37/2E-12L1	EDR Site id:	USGS2340405
Latitude:	414022	Dec lat:	41.67282573
Longitude:	0861450	Coor meth:	M
Dec lon:	-86.24722869	Latlong datum:	NAD27
Coor accr:	T	District:	18
Dec latlong datum:	NAD83	County:	141
State:	18	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SOUTH BEND EAST 20A		
Altitude:	711		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19290817
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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	121	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
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:	1929-08-17	Ground water data end date:	1929-08-17
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to
Date	Surface	Sealevel

1929-08-17	30	

32
NNW
1/2 - 1 Mile
Lower

Site ID:	16396		
Groundwater Flow:	NE	AQUIFLOW	4276
Water Table Depth:	15-DRY		
Date:	Mar-89		

H33
WNW
1/2 - 1 Mile
Lower

FED USGS USGS2340493

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	IN002	Site no:	414002086153201
Site name:	37/2E-11R9		
Latitude:	414002	EDR Site id:	USGS2340493
Longitude:	0861532	Dec lat:	41.66727006
Dec lon:	-86.25889575	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	725		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	103	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data count:	Not Reported	Peak flow data end date:	Not Reported
Water quality data end date:	Not Reported	Water quality data begin date:	Not Reported
Ground water data begin date:	Not Reported	Water quality data count:	Not Reported
Ground water data count:	Not Reported	Ground water data end date:	Not Reported

Ground-water levels, Number of Measurements: 0

34
WSW
1/2 - 1 Mile
Lower

FED USGS USGS2340666

Agency cd:	IN002	Site no:	413943086153401
Site name:	37/2E-14H1		
Latitude:	413943	EDR Site id:	USGS2340666
Longitude:	0861534	Dec lat:	41.66199227
Dec lon:	-86.2594513	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	729		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19260500
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	58	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
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:	1958-04-20
Water quality data end date:	1958-04-20	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

**35
ESE
1/2 - 1 Mile
Higher**

FED USGS USGS2340682

Agency cd:	IN002	Site no:	413945086141401
Site name:	37/2E-13H5	EDR Site id:	USGS2340682
Latitude:	413945	Dec lat:	41.66254798
Longitude:	0861414	Coor meth:	M
Dec lon:	-86.23722841	Latlong datum:	NAD27
Coor accr:	T	District:	18
Dec latlong datum:	NAD83	County:	141
State:	18	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SOUTH BEND EAST 20A		
Altitude:	713		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19370927
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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	70	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
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:	1937-09-27	Ground water data end date:	1937-09-27
Ground water data count:	1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1937-09-27	17	

I36
East
1/2 - 1 Mile
Lower

IN WELLS

INDNR1000138752

Refno:	72928		
Comp date:	06/16/1927		
Drive:	FROM USGS BULLETIN#3 SJ 7-31. S. OF SAMPLE ST. & W. OF LINCOLN WAY.\		
County1:	ST. JOSEPH	Civilt:	Not Reported
Town1:	37N	Range1:	2E
Quarter1:	NE	Quarter2:	NE
Quarter3:	NE		
Section1:	13		
Topo:	SOUTH BEND EAST	Subdiv:	Not Reported
Lotno:	Not Reported		
Feetns:	0		
Feetsn:	0		
Feetew:	0		
Feetwe:	0		
Utmx:	563550		
Utmy:	4612525		
Grnd elev:	704		
Depth:	91		
Bedrock:	621		
bedro 1:	83		
Aquelv:	0		
Static:	20		
Type test:	Not Reported		
Pumprate:	0		
Pumphou:	0		
Pumpdw:	0		
Bailerr:	0		
Bailerh:	0		
Bailerd:	0		
Welltype:	Not Reported	Well use:	Not Reported
Use other:	Not Reported	Method:	Not Reported
Method other:	Not Reported		
Casingl:	0		
Casingd:	0		
Casingm:	Not Reported		
Screenl:	0		
Screend:	0		
Screenm:	Not Reported	Slot:	Not Reported
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner:	CITY OF SOUTH BEND	Ownerad:	Not Reported
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	AUSTIN DRILLING COMPANY
Drillad:	Not Reported		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	Not Reported
License:	Not Reported	Date co:	01/01/1985
Cbuild:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	Not Reported
Field d:	07/23/1986	Courtby:	Not Reported
Court d:	12/05/1961	Classby:	Not Reported
Class date:	02/01/1964	Accwo:	Not Reported
Accwo date:	05/01/1970	County:	ST. JOSEPH
Town:	Not Reported	Rang:	Not Reported
Section:	0		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000138752		

I37
East
1/2 - 1 Mile
Lower

FED USGS USGS2340546

Agency cd:	IN002	Site no:	413950086141201
Site name:	72928 REFERENCE NUMBER	FROM IDNR-DOW DATABASE	
Latitude:	413950	EDR Site id:	USGS2340546
Longitude:	0861412	Dec lat:	41.66393687
Dec lon:	-86.23667285	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND EAST 20A	Map scale:	24000
Altitude:	704.00		
Altitude method:	Unknown		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19270616
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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	91.00	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
		Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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: 0000-00-00	Ground water data end date: 0000-00-00
Ground water data count: 0	

Ground-water levels, Number of Measurements: 0

J38 West 1/2 - 1 Mile Lower	Site ID: 8332 Groundwater Flow: SSE Water Table Depth: 2.03-DRY Date: May-98	AQUIFLOW 4260
--	---	----------------------

39 ESE 1/2 - 1 Mile Lower	FED USGS USGS2340657
--	-----------------------------

Agency cd: IN002 Site name: 37/2E-13H9 Latitude: 413940 Longitude: 0861414 Dec lon: -86.23722841 Coor accr: T Dec latlong datum: NAD83 State: 18 Country: US Location map: SOUTH BEND EAST 20A Altitude: 713 Altitude method: Interpolated from topographic map Altitude accuracy: Not Reported Altitude datum: National Geodetic Vertical Datum of 1929 Hydrologic: St. Joseph. Indiana, Michigan Area = 4670 sq.mi. Topographic: Not Reported Site type: Ground-water other than Spring Date inventoried: Not Reported Local standard time flag: N Type of ground water site: Single well, other than collector or Ranney type Aquifer Type: Not Reported Aquifer: Not Reported Well depth: 115 Source of depth data: Not Reported Project number: 441816700 Real time data flag: 0 Daily flow data end date: 0000-00-00 Peak flow data begin date: 0000-00-00 Peak flow data count: 0 Water quality data end date: 0000-00-00 Ground water data begin date: 1927-06-04 Ground water data count: 1	Site no: 413940086141401 EDR Site id: USGS2340657 Dec lat: 41.66115909 Coor meth: M Latlong datum: NAD27 District: 18 County: 141 Land net: Not Reported Map scale: 24000 Date construction: 19270604 Mean greenwich time offset: EST Hole depth: Not Reported Daily flow data begin date: 0000-00-00 Daily flow data count: 0 Peak flow data end date: 0000-00-00 Water quality data begin date: 0000-00-00 Water quality data count: 0 Ground water data end date: 1927-06-04
---	--

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
----- 1927-06-04	20	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

40
ENE
1/2 - 1 Mile
Lower

FED USGS USGS2340500

Agency cd:	IN002	Site no:	414003086141101
Site name:	37/2E-12R3		
Latitude:	414003	EDR Site id:	USGS2340500
Longitude:	0861411	Dec lat:	41.66754799
Dec lon:	-86.23639509	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND EAST 20A	Map scale:	24000
Altitude:	685		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19110100
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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	150	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data count:	Not Reported	Peak flow data end date:	Not Reported
Water quality data end date:	Not Reported	Water quality data begin date:	Not Reported
Ground water data begin date:	Not Reported	Water quality data count:	Not Reported
Ground water data count:	Not Reported	Ground water data end date:	Not Reported

Ground-water levels, Number of Measurements: 0

41
NNW
1/2 - 1 Mile
Lower

FED USGS USGS2340288

Agency cd:	IN002	Site no:	414028086150801
Site name:	37/2E-12E7		
Latitude:	414028	EDR Site id:	USGS2340288
Longitude:	0861508	Dec lat:	41.67449236
Dec lon:	-86.25222885	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	708		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19370629
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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	160	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
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

K42
SE
1/2 - 1 Mile
Lower

FED USGS USGS2340617

Agency cd:	IN002	Site no:	413933086141901
Site name:	72933 REFERENCE NUMBER	FROM IDNR-DOW DATABASE	
Latitude:	413933	EDR Site id:	USGS2340617
Longitude:	0861419	Dec lat:	41.65921463
Dec lon:	-86.23861731	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND EAST 20A	Map scale:	24000
Altitude:	732.00		
Altitude method:	Unknown		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19770309
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:	Not Reported		
Aquifer:	QUATERNARY		
Well depth:	130.00	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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: 0000-00-00	Ground water data end date: 0000-00-00
Ground water data count: 0	

Ground-water levels, Number of Measurements: 0

L43
East
1/2 - 1 Mile
Lower

FED USGS USGS2340446

Agency cd: IN002	Site no: 413956086140901
Site name: 72967 REFERENCE NUMBER FROM IDNR-DOW DATABASE	
Latitude: 413956	EDR Site id: USGS2340446
Longitude: 0861409	Dec lat: 41.66560354
Dec lon: -86.23583951	Coor meth: M
Coor accr: U	Latlong datum: NAD27
Dec latlong datum: NAD83	District: 18
State: 18	County: 141
Country: US	Land net: Not Reported
Location map: SOUTH BEND EAST 20A	Map scale: 24000
Altitude: 691.00	
Altitude method: Unknown	
Altitude accuracy: Not Reported	
Altitude datum: National Geodetic Vertical Datum of 1929	
Hydrologic: St. Joseph. Indiana, Michigan Area = 4670 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: Not Reported	
Aquifer: Not Reported	
Well depth: 333.00	Hole depth: Not Reported
Source of depth data: Not Reported	
Project number: 441816700	
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: 0000-00-00	Ground water data end date: 0000-00-00
Ground water data count: 0	

Ground-water levels, Number of Measurements: 0

K44
SE
1/2 - 1 Mile
Lower

IN WELLS INDNR1000138441

Refno: 72933	
Comp date: 03/09/1977	
Drive: SEC 13 LOCATION 175' E OF HIGH ST 175' N OF BROADWAY	
County1: ST. JOSEPH	Civilt: PORTAGE
Town1: 37N	Range1: 2E
Quarter1: SW	Quarter2: SE
Quarter3: NE	
Section1: 13	
Topo: SOUTH BEND EAST	Subdiv: Not Reported
Lotno: Not Reported	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feetns:	0		
Feetsn:	2200		
Feetew:	0		
Feetwe:	1000		
Utmx:	563393		
Utmy:	4611995		
Grnd elev:	732		
Depth:	130		
Bedrock:	0		
bedro 1:	0		
Aquelv:	602		
Static:	32		
Type test:	Not Reported		
Pumprate:	150		
Pumphou:	1		
Pumpdw:	48		
Bailerr:	0		
Bailerh:	0		
Bailerd:	0		
Welltype:	D	Well use:	INDUSTRY
Use other:	Not Reported	Method:	CABLE TOOL
Method other:	Not Reported		
Casingl:	84		
Casingd:	12		
Casingm:	Not Reported		
Screenl:	15		
Screend:	6		
Screenm:	Not Reported	Slot:	.012
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		
Owner:	CARDINAL BOTTLING CO	Ownerad:	S BEND
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	PEERLESS MIDWEST INC
Drillad:	PO BOX 26 51255 BITTERSWEET RD GRANGER		
Drillzc:	46530		
Drilltx:	Not Reported	Operator:	MIKE GARRAGE
License:	Not Reported	Date co:	01/13/1978
Cbuilde:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	ME
Field d:	08/02/1979	Courtby:	Not Reported
Court d:	12/05/1961	Classby:	Not Reported
Class date:	02/01/1964	Accwo:	Not Reported
Accwo date:	02/01/1975	County:	ST. JOSEPH
Town:	Not Reported	Rang:	Not Reported
Section:	0		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Reserve: Not Reported Reserve: 0
 Site id: INDNR1000138441

**L45
 East
 1/2 - 1 Mile
 Lower**

IN WELLS INDNR1000138864

Refno:	72967		
Comp date:	01/14/1960		
Drive:	FROM USGS BULLETIN #3 SJ 7-12 LASALLE PARK		
County1:	ST. JOSEPH	Civilt:	Not Reported
Town1:	37N	Range1:	2E
Quarter1:	NE	Quarter2:	SE
Quarter3:	SE		
Section1:	12		
Topo:	SOUTH BEND EAST	Subdiv:	Not Reported
Lotno:	Not Reported		
Feetns:	0		
Feetsn:	0		
Feetew:	0		
Feetwe:	0		
Utmx:	563625		
Utmy:	4612700		
Grnd elev:	691		
Depth:	333		
Bedrock:	556		
bedro 1:	135		
Aquelv:	0		
Static:	15		
Type test:	Not Reported		
Pumprate:	0		
Pumphou:	0		
Pumpdw:	0		
Bailerr:	0		
Bailerh:	0		
Bailerd:	0		
Welltype:	D	Well use:	Not Reported
Use other:	Not Reported	Method:	Not Reported
Method other:	Not Reported		
Casingl:	0		
Casingd:	0		
Casingm:	Not Reported		
Screenl:	0		
Screend:	0		
Screenm:	Not Reported	Slot:	Not Reported
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner:	CITY OF SOUTH BEND	Ownerad:	Not Reported
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	AUSTIN DRILLING COMPANY
Drillad:	Not Reported		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	Not Reported
License:	Not Reported	Date co:	01/01/1985
Cbuild:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	Not Reported
Field d:	07/01/1962	Courtby:	Not Reported
Court d:	12/05/1961	Classby:	Not Reported
Class date:	12/01/1970	Accwo:	Not Reported
Accwo date:	01/18/1982	County:	ST. JOSEPH
Town:	Not Reported	Rang:	Not Reported
Section:	0		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000138864		

46
ENE
1/2 - 1 Mile
Lower

FED USGS USGS2340362

Agency cd:	IN002	Site no:	414009086141201
Site name:	37/2E-12R1		
Latitude:	414009	EDR Site id:	USGS2340362
Longitude:	0861412	Dec lat:	41.66921466
Dec lon:	-86.23667289	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND EAST 20A	Map scale:	24000
Altitude:	692		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19260615
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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	333	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
		Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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: 1926-06-15	Ground water data end date: 1926-06-15
Ground water data count: 1	

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1926-06-15	15	

J47
West
1/2 - 1 Mile
Lower

FED USGS USGS2340547

Agency cd: IN002	Site no: 413950086154401
Site name: 37/2E-14B3	
Latitude: 413950	EDR Site id: USGS2340547
Longitude: 0861544	Dec lat: 41.66393669
Dec lon: -86.2622292	Coor meth: M
Coor accr: T	Latlong datum: NAD27
Dec latlong datum: NAD83	District: 18
State: 18	County: 141
Country: US	Land net: Not Reported
Location map: SOUTH BEND WEST 19B	Map scale: 24000
Altitude: 718	
Altitude method: Interpolated from topographic map	
Altitude accuracy: Not Reported	
Altitude datum: National Geodetic Vertical Datum of 1929	
Hydrologic: St. Joseph. Indiana, Michigan Area = 4670 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: Not Reported	
Aquifer: Not Reported	
Well depth: 100	Hole depth: Not Reported
Source of depth data: Not Reported	
Project number: 441816700	
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: 0000-00-00	Ground water data end date: 0000-00-00
Ground water data count: 0	

Ground-water levels, Number of Measurements: 0

48
SSW
1/2 - 1 Mile
Higher

FED USGS USGS2340723

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	IN002	Site no:	413919086150701
Site name:	37/2E-13N1	EDR Site id:	USGS2340723
Latitude:	413919	Dec lat:	41.65532567
Longitude:	0861507	Coor meth:	M
Dec lon:	-86.25195095	Latlong datum:	NAD27
Coor accr:	T	District:	18
Dec latlong datum:	NAD83	County:	141
State:	18	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SOUTH BEND WEST 19B		
Altitude:	744		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19390630
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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	103	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data begin date:	0000-00-00
Ground water data begin date:	1939-06-30	Water quality data count:	0
Ground water data count:	1	Ground water data end date:	1939-06-30

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1939-06-30	28	

49	Site ID:	18352		
NE	Groundwater Flow:	SW	AQUIFLOW	4283
1/2 - 1 Mile	Water Table Depth:	20-21		
Lower	Date:	Nov-93		

50			IN WELLS	INDNR1000138693
WSW				
1/2 - 1 Mile				
Lower				

Refno:	72801		
Comp date:	01/01/1921		
Drive:	PRAIRIE AVE., 200' S. OF GARST STEEL, FROM USGS BULLETIN #3, SJG-6B.		
County1:	ST. JOSEPH	Civilt:	Not Reported
Town1:	37N	Range1:	2E
Quarter1:	SW	Quarter2:	NW
Quarter3:	NE		
Section1:	14		
Topo:	SOUTH BEND WEST	Subdiv:	Not Reported
Lotno:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feetns:	0		
Feetsn:	0		
Feetew:	0		
Feetwe:	0		
Utmx:	561400		
Utmy:	4612400		
Grnd elev:	718		
Depth:	100		
Bedrock:	618		
bedro 1:	100		
Aquelv:	0		
Static:	19		
Type test:	Not Reported		
Pumprate:	0		
Pumphou:	0		
Pumpdw:	0		
Bailerr:	0		
Bailerh:	0		
Bailerd:	0		
Welltype:	Not Reported	Well use:	Not Reported
Use other:	Not Reported	Method:	Not Reported
Method other:	Not Reported		
Casingl:	0		
Casingd:	0		
Casingm:	Not Reported		
Screenl:	0		
Screend:	0		
Screenm:	Not Reported	Slot:	Not Reported
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		
Owner:	CITY OF SOUTH BEND	Ownerad:	Not Reported
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	Not Reported
Drillad:	Not Reported		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	Not Reported
License:	Not Reported	Date co:	02/01/1985
Cbuilde:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	Not Reported
Field d:	09/30/1998	Courtby:	Not Reported
Court d:	12/05/1961	Classby:	Not Reported
Class date:	09/11/1985	Accwo:	Not Reported
Accwo date:	11/01/1971	County:	ST. JOSEPH
Town:	Not Reported	Rang:	Not Reported
Section:	0		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Reserve: Not Reported Reserve: 0
 Site id: INDNR1000138693

51
East
1/2 - 1 Mile
Lower

Site ID: 5678
 Groundwater Flow: NOT REPORTED
 Water Table Depth: AVG 9.0
 Date: Nov-95

AQUIFLOW 4251

M52
North
1/2 - 1 Mile
Lower

FED USGS USGS2340320

Agency cd:	IN002	Site no:	414034086145001
Site name:	37/2E-12F1	EDR Site id:	USGS2340320
Latitude:	414034	Dec lat:	41.67615907
Longitude:	0861450	Coor meth:	M
Dec lon:	-86.24722871	Latlong datum:	NAD27
Coor accr:	T	District:	18
Dec latlong datum:	NAD83	County:	141
State:	18	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SOUTH BEND EAST 20A		
Altitude:	706		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19360226
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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	128	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Daily flow data count:	0	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:	1958-04-11
Water quality data end date:	1958-04-11	Water quality data count:	1
Ground water data begin date:	1936-02-26	Ground water data end date:	1936-02-26
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
------	--------------------	------------------

 1936-02-26 25

N53
NNW
1/2 - 1 Mile
Lower

FED USGS USGS2340313

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	IN002	Site no:	414033086151501
Site name:	37/2E-12E4		
Latitude:	414033	EDR Site id:	USGS2340313
Longitude:	0861515	Dec lat:	41.67588123
Dec lon:	-86.25417338	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	712		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19531230
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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	64	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin 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 begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

**N54
NNW
1/2 - 1 Mile
Lower**

FED USGS USGS2340321

Agency cd:	IN002	Site no:	414034086151401
Site name:	37/2E-12E5		
Latitude:	414034	EDR Site id:	USGS2340321
Longitude:	0861514	Dec lat:	41.67615902
Dec lon:	-86.25389559	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	708		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19370925
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: N
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Not Reported
 Aquifer: Not Reported
 Well depth: 140 Hole depth: Not Reported
 Source of depth data: Not Reported
 Project number: 441816700
 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: 1937-09-25 Ground water data end date: 1937-09-25
 Ground water data count: 1

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1937-09-25	36	

**M55
North
1/2 - 1 Mile
Lower**

IN WELLS INDNR1000139691

Refno: 72937
 Comp date: 12/20/1941
 Drive: FROM USGS BULLETIN #3, SJ 2-T1/ 32 FT. NORTH OF SWIMMING POOL AND 68 FT. WEST OF STORAGE
 TANK LEEPER PARK
 County1: ST. JOSEPH Civilt: Not Reported
 Town1: 37N Range1: 2E
 Quarter1: SW Quarter2: NE
 Quarter3: NW
 Section1: 12
 Topo: SOUTH BEND EAST Subdiv: Not Reported
 Lotno: Not Reported
 Feetns: 0
 Feetsn: 0
 Feetew: 0
 Feetwe: 0
 Utmx: 562700
 Utmy: 4613950
 Grnd elev: 685
 Depth: 110
 Bedrock: 576
 bedro 1: 109
 Aquelv: 0
 Static: 4
 Type test: Not Reported
 Pumprate: 0
 Pumphou: 0
 Pumpdw: 0
 Bailerl: 0
 Bailerh: 0
 Bailerd: 0
 Welltype: Not Reported Well use: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Use other:	Not Reported	Method:	Not Reported
Method other:	Not Reported		
Casingl:	0		
Casingd:	0		
Casingm:	Not Reported		
Screenl:	0		
Screend:	0		
Screenm:	Not Reported	Slot:	Not Reported
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		
Owner:	CITY OF SOUTH BEND	Ownerad:	Not Reported
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	HARRY NESS
Drillad:	Not Reported		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	Not Reported
License:	Not Reported	Date co:	01/01/1985
Cbuilde:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	Not Reported
Field d:	07/23/1986	Courtby:	Not Reported
Court d:	12/05/1961	Classby:	Not Reported
Class date:	02/01/1964	Accwo:	Not Reported
Accwo date:	02/01/1975	County:	ST. JOSEPH
Town:	Not Reported	Rang:	Not Reported
Section:	0		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000139691		

O56
NE
1/2 - 1 Mile
Lower

FED USGS USGS2340287

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	IN002	Site no:	414028086142101
Site name:	37/2E-12H3		
Latitude:	414028	EDR Site id:	USGS2340287
Longitude:	0861421	Dec lat:	41.67449243
Dec lon:	-86.23917297	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND EAST 20A	Map scale:	24000
Altitude:	703		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19450206
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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	94	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin 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:	1958-04-11	Water quality data begin date:	1958-04-11
Water quality data end date:	1958-04-11	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

**N57
NNW
1/2 - 1 Mile
Lower**

FED USGS USGS2340328

Agency cd:	IN002	Site no:	414035086151501
Site name:	37/2E-12E1		
Latitude:	414035	EDR Site id:	USGS2340328
Longitude:	0861515	Dec lat:	41.67643679
Dec lon:	-86.25417338	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	709		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19540813
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: N
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Not Reported
 Aquifer: Not Reported
 Well depth: 73 Hole depth: Not Reported
 Source of depth data: Not Reported
 Project number: 441816700
 Real time data flag: 0
 Daily flow data end date: 0000-00-00 Daily flow data begin 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: 1954-08-13
 Water quality data end date: 1954-08-13 Water quality data count: 1
 Ground water data begin date: 1954-08-13 Ground water data end date: 1954-08-13
 Ground water data count: 1

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1954-08-13	22	

**N58
 NNW
 1/2 - 1 Mile
 Lower**

FED USGS USGS2340322

Agency cd: IN002 Site no: 414034086151501
 Site name: 37/2E-12E6
 Latitude: 414035 EDR Site id: USGS2340322
 Longitude: 0861515 Dec lat: 41.67643679
 Dec lon: -86.25417338 Coord meth: M
 Coord acc: T Latlong datum: NAD27
 Dec latlong datum: NAD83 District: 18
 State: 18 County: 141
 Country: US Land net: Not Reported
 Location map: SOUTH BEND WEST 19B Map scale: 24000
 Altitude: 710
 Altitude method: Interpolated from topographic map
 Altitude accuracy: Not Reported
 Altitude datum: National Geodetic Vertical Datum of 1929
 Hydrologic: St. Joseph. Indiana, Michigan Area = 4670 sq.mi.
 Topographic: Not Reported
 Site type: Ground-water other than Spring Date construction: 19370819
 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: Not Reported
 Aquifer: Not Reported
 Well depth: 129 Hole depth: Not Reported
 Source of depth data: Not Reported
 Project number: 441816700
 Real time data flag: 0
 Daily flow data end date: 0000-00-00 Daily flow data begin 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: 0000-00-00 Ground water data end date: 0000-00-00
 Ground water data count: 0

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

N59
NNW
1/2 - 1 Mile
Lower

FED USGS USGS2340329

Agency cd:	IN002	Site no:	414035086151503
Site name:	37/2E-12E2		
Latitude:	414035	EDR Site id:	USGS2340329
Longitude:	0861515	Dec lat:	41.67643679
Dec lon:	-86.25417338	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	709		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19540820
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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	73	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
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:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

P60
West
1/2 - 1 Mile
Lower

FED USGS USGS2340596

Agency cd:	IN002	Site no:	413955086155301
Site name:	37/2E-14B2		
Latitude:	413955	EDR Site id:	USGS2340596
Longitude:	0861553	Dec lat:	41.66532555
Dec lon:	-86.26472931	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude: 722
 Altitude method: Interpolated from topographic map
 Altitude accuracy: Not Reported
 Altitude datum: National Geodetic Vertical Datum of 1929
 Hydrologic: St. Joseph. Indiana, Michigan Area = 4670 sq.mi.
 Topographic: Not Reported
 Site type: Ground-water other than Spring Date construction: 19440629
 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: Not Reported
 Aquifer: Not Reported
 Well depth: 70 Hole depth: Not Reported
 Source of depth data: Not Reported
 Project number: 441816700
 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: 1958-04-10
 Water quality data end date: 1958-04-10 Water quality data count: 1
 Ground water data begin date: 1944-06-29 Ground water data end date: 1944-06-29
 Ground water data count: 1

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
----- 1944-06-29	26	

61 ENE 1/2 - 1 Mile Lower	Site ID: 17157 Groundwater Flow: SW Water Table Depth: 16.61-16.74 Date: Jul-92	AQUIFLOW 4279
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P62 West 1/2 - 1 Mile Lower	FED USGS USGS2340447
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Agency cd:	IN002	Site no:	413956086155501
Site name:	72907 REFERENCE NUMBER FROM IDNR-DOW DATABASE		
Latitude:	413956	EDR Site id:	USGS2340447
Longitude:	0861555	Dec lat:	41.66560332
Dec lon:	-86.26528489	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	720.00		
Altitude method:	Unknown		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19450324
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: N
 Type of ground water site: Single well, other than collector or Ranney type
 Aquifer Type: Not Reported
 Aquifer: Not Reported
 Well depth: Not Reported Hole depth: Not Reported
 Source of depth data: Not Reported
 Project number: 441816700
 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: 0000-00-00 Ground water data end date: 0000-00-00
 Ground water data count: 0

Ground-water levels, Number of Measurements: 0

O63
NE
1/2 - 1 Mile
Lower

FED USGS USGS2340297

Agency cd: IN002 Site no: 414030086141901
 Site name: 72952 REFERENCE NUMBER FROM IDNR-DOW DATABASE
 Latitude: 414030 EDR Site id: USGS2340297
 Longitude: 0861419 Dec lat: 41.67504799
 Dec lon: -86.23861741 Coor meth: M
 Coor accr: U Latlong datum: NAD27
 Dec latlong datum: NAD83 District: 18
 State: 18 County: 141
 Country: US Land net: Not Reported
 Location map: SOUTH BEND EAST 20A Map scale: 24000
 Altitude: Not Reported
 Altitude method: Not Reported
 Altitude accuracy: Not Reported
 Altitude datum: Not Reported
 Hydrologic: St. Joseph. Indiana, Michigan Area = 4670 sq.mi.
 Topographic: Not Reported
 Site type: Ground-water other than Spring Date construction: 19600504
 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: Not Reported
 Aquifer: Not Reported
 Well depth: 114.00 Hole depth: Not Reported
 Source of depth data: Not Reported
 Project number: 441816700
 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: 0000-00-00 Ground water data end date: 0000-00-00
 Ground water data count: 0

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

O64
NE
1/2 - 1 Mile
Lower

IN WELLS INDNR1000139564

Refno:	72952		
Comp date:	05/04/1960		
Drive:	BUILDING LOCATED AT 919 E JEFFERSON BLVD		
County1:	ST. JOSEPH	Civilt:	PORTAGE
Town1:	37N	Range1:	2E
Quarter1:	NW	Quarter2:	SE
Quarter3:	NE		
Section1:	12		
Topo:	SOUTH BEND EAST	Subdiv:	Not Reported
Lotno:	Not Reported		
Feetns:	0		
Feetsn:	0		
Feetew:	0		
Feetwe:	0		
Utmx:	563380		
Utmy:	4613775		
Grnd elev:	704		
Depth:	114		
Bedrock:	0		
bedro 1:	0		
Aquelv:	590		
Static:	27		
Type test:	Not Reported		
Pumprate:	200		
Pumphou:	4		
Pumpdw:	10		
Bailerr:	0		
Bailerh:	0		
Bailerd:	0		
Welltype:	V	Well use:	OTHER
Use other:	HEATING SYSTEM	Method:	CABLE TOOL
Method other:	Not Reported		
Casingl:	0		
Casingd:	8.75		
Casingm:	Not Reported		
Screenl:	10		
Screend:	7.63		
Screenm:	Not Reported	Slot:	25
Liner top:	0		
Linerdi:	8		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner:	HERBERT FELDMAN	Ownerad:	702 CHERRY TREE LN SOUTH BEND IN
Ownercz:	0		
Ownertx:	Not Reported	Driller:	B J LEWIS AND SONS
Drillad:	M 60 E CASSOPOLIS MICH		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	EUGENE LEWIS
License:	Not Reported	Date co:	05/11/1960
Cbuild:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	Not Reported
Field d:	09/11/1985	Courtby:	Not Reported
Court d:	12/05/1961	Classby:	Not Reported
Class date:	03/01/1964	Accwo:	Not Reported
Accwo date:	02/01/1975	County:	ST. JOSEPH
Town:	37N	Rang:	2E
Section:	0		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000139564		

Q65
North
1/2 - 1 Mile
Lower

FED USGS USGS2340210

Agency cd:	IN002	Site no:	414040086145001
Site name:	72992 REFERENCE NUMBER	FROM IDNR-DOW DATABASE	
Latitude:	414040	EDR Site id:	USGS2340210
Longitude:	0861450	Dec lat:	41.67782574
Dec lon:	-86.24722871	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND EAST 20A	Map scale:	24000
Altitude:	680.00		
Altitude method:	Unknown		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19650730
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:	Not Reported		
Aquifer:	QUATERNARY		
Well depth:	100.00	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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: 0000-00-00	Ground water data end date: 0000-00-00
Ground water data count: 0	

Ground-water levels, Number of Measurements: 0

**66
NW
1/2 - 1 Mile
Lower**

FED USGS USGS2340398

Agency cd: IN002	Site no: 414021086154601
Site name: 37/2E-11K3	
Latitude: 414021	EDR Site id: USGS2340398
Longitude: 0861546	Dec lat: 41.67254781
Dec lon: -86.26278483	Coor meth: M
Coor accr: T	Latlong datum: NAD27
Dec latlong datum: NAD83	District: 18
State: 18	County: 141
Country: US	Land net: Not Reported
Location map: SOUTH BEND WEST 19B	Map scale: 24000
Altitude: 718	
Altitude method: Interpolated from topographic map	
Altitude accuracy: Not Reported	
Altitude datum: National Geodetic Vertical Datum of 1929	
Hydrologic: St. Joseph. Indiana, Michigan Area = 4670 sq.mi.	
Topographic: Not Reported	
Site type: Ground-water other than Spring	Date construction: 19450324
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: Not Reported	
Aquifer: Not Reported	
Well depth: 96	Hole depth: Not Reported
Source of depth data: Not Reported	
Project number: 441816700	
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: 1958-04-29
Water quality data end date: 1958-04-29	Water quality data count: 1
Ground water data begin date: 0000-00-00	Ground water data end date: 0000-00-00
Ground water data count: 0	

Ground-water levels, Number of Measurements: 0

**R67
NE
1/2 - 1 Mile
Lower**

IN WELLS INDNR1000139573

Refno: 72883	
Comp date: 07/14/1964	
Drive: 30' N OF JEFFERSON ST 150' W OF FRANCIS ST	
County1: ST. JOSEPH	Civilt: PORTAGE
Town1: 37N	Range1: 2E
Quarter1: NW	Quarter2: SE
Quarter3: NE	
Section1: 12	
Topo: SOUTH BEND EAST	Subdiv: Not Reported
Lotno: Not Reported	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feetns:	0		
Feetsn:	900		
Feetew:	0		
Feetwe:	625		
Utmx:	563420		
Utmy:	4613785		
Grnd elev:	705		
Depth:	117		
Bedrock:	0		
bedro 1:	0		
Aquelv:	588		
Static:	24		
Type test:	Not Reported		
Pumprate:	278		
Pumphou:	8		
Pumpdw:	17		
Bailerr:	0		
Bailerh:	0		
Bailerd:	0		
Welltype:	Not Reported	Well use:	Not Reported
Use other:	Not Reported	Method:	CABLE TOOL
Method other:	Not Reported		
Casingl:	102.5		
Casingd:	8		
Casingm:	Not Reported		
Screenl:	15		
Screend:	8		
Screenm:	Not Reported	Slot:	Not Reported
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		
Owner:	JEFFERSON MEDICAL ARTS	Ownerad:	S BEND
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	LAYNE NORTHERN CO
Drillad:	MISHAWAKA		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	GEO E PETZ
License:	Not Reported	Date co:	09/03/1973
Cbuilde:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	Not Reported
Field d:	07/24/1986	Courtby:	Not Reported
Court d:	12/05/1961	Classby:	DM
Class date:	10/20/1964	Accwo:	HCK
Accwo date:	07/01/1973	County:	ST. JOSEPH
Town:	Not Reported	Rang:	Not Reported
Section:	0		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Reserve: Not Reported Reserve: 0
 Site id: INDNR1000139573

Q68
North
1/2 - 1 Mile
Lower

IN WELLS INDNR1000139776

Refno:	72992		
Comp date:	07/30/1965		
Drive:	Not Reported		
County1:	ST. JOSEPH	Civilt:	PORTAGE
Town1:	37N	Range1:	2E
Quarter1:	NE	Quarter2:	NE
Quarter3:	NW		
Section1:	12		
Topo:	SOUTH BEND EAST	Subdiv:	Not Reported
Lotno:	Not Reported		
Feetns:	0		
Feetsn:	700		
Feetew:	0		
Feetwe:	2800		
Utmx:	562750		
Utmy:	4614075		
Grnd elev:	680		
Depth:	100		
Bedrock:	0		
bedro 1:	0		
Aquelv:	580		
Static:	8		
Type test:	Not Reported		
Pumprate:	280		
Pumphou:	4		
Pumpdw:	0		
Bailerr:	0		
Bailerh:	0		
Bailerd:	0		
Welltype:	Not Reported	Well use:	INDUSTRY
Use other:	Not Reported	Method:	CABLE TOOL
Method other:	Not Reported		
Casingl:	92		
Casingd:	8		
Casingm:	Not Reported		
Screenl:	10		
Screend:	8		
Screenm:	Not Reported	Slot:	.014
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner:	SOUTHERN MILLS PRODUCTS	Ownerad:	334 E COLFAX
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	LAYNE NORTHERN CO
Drillad:	MISHAWAKA		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	KEISER
License:	Not Reported	Date co:	02/01/1985
Cbuild:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	JES
Field d:	09/01/1985	Courtby:	Not Reported
Court d:	12/05/1961	Classby:	DB
Class date:	02/01/1966	Accwo:	Not Reported
Accwo date:	01/18/1982	County:	ST. JOSEPH
Town:	Not Reported	Rang:	Not Reported
Section:	0		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000139776		

S69
North
1/2 - 1 Mile
Lower

FED USGS USGS2340215

Agency cd:	IN002	Site no:	414041086145901
Site name:	37/2E-12C4		
Latitude:	414041	EDR Site id:	USGS2340215
Longitude:	0861459	Dec lat:	41.6781035
Dec lon:	-86.24972877	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND EAST 20A	Map scale:	24000
Altitude:	705		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19390321
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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	124	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data end date:	0000-00-00	Daily flow data count:	0
		Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 0000-00-00
 Ground water data begin date: 0000-00-00
 Ground water data count: 0
 Water quality data begin date: 0000-00-00
 Water quality data count: 0
 Ground water data end date: 0000-00-00

Ground-water levels, Number of Measurements: 0

S70
North
1/2 - 1 Mile
Lower

FED USGS USGS2340217

Agency cd:	IN002	Site no:	414041086145903
Site name:	37/2E-12C6	EDR Site id:	USGS2340217
Latitude:	414041	Dec lat:	41.6781035
Longitude:	0861459	Coor meth:	M
Dec lon:	-86.24972877	Latlong datum:	NAD27
Coor accr:	T	District:	18
Dec latlong datum:	NAD83	County:	141
State:	18	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SOUTH BEND EAST 20A		
Altitude:	684		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19411220
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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	110	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin 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 end date:	0000-00-00	Water quality data begin date:	0000-00-00
Water quality data count:	0		
Ground water data begin date:	1941-12-20	Ground water data end date:	1941-12-20
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1941-12-20	4	

S71
North
1/2 - 1 Mile
Lower

FED USGS USGS2340216

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	IN002	Site no:	414041086145902
Site name:	37/2E-12C5		
Latitude:	414041	EDR Site id:	USGS2340216
Longitude:	0861459	Dec lat:	41.6781035
Dec lon:	-86.24972877	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND EAST 20A	Map scale:	24000
Altitude:	705		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19461015
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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	119	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	1960-01-20	Water quality data begin date:	1960-01-20
Ground water data begin date:	1946-10-15	Water quality data count:	1
Ground water data count:	1	Ground water data end date:	1946-10-15

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1946-10-15	29	

S72
North
1/2 - 1 Mile
Lower

FED USGS USGS2340219

Agency cd:	IN002	Site no:	414041086145905
Site name:	37/2E-12C8		
Latitude:	414041	EDR Site id:	USGS2340219
Longitude:	0861459	Dec lat:	41.6781035
Dec lon:	-86.24972877	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND EAST 20A	Map scale:	24000
Altitude:	675		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19560801
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	116	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
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:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

S73
North
1/2 - 1 Mile
Lower

FED USGS USGS2340220

Agency cd:	IN002	Site no:	414041086145906
Site name:	37/2E-12C9	EDR Site id:	USGS2340220
Latitude:	414041	Dec lat:	41.6781035
Longitude:	0861459	Coor meth:	M
Dec lon:	-86.24972877	Latlong datum:	NAD27
Coor accr:	T	District:	18
Dec latlong datum:	NAD83	County:	141
State:	18	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SOUTH BEND EAST 20A		
Altitude:	675		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19561127
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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	116	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
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:	1958-11-06
Water quality data end date:	1958-11-06	Water quality data count:	1
Ground water data begin date:	1956-11-27	Ground water data end date:	1956-11-27
Ground water data count:	1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1956-11-27	7	

S74
North
1/2 - 1 Mile
Lower

FED USGS USGS2340218

Agency cd:	IN002	Site no:	414041086145904
Site name:	37/2E-12C7		
Latitude:	414041	EDR Site id:	USGS2340218
Longitude:	0861459	Dec lat:	41.6781035
Dec lon:	-86.24972877	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND EAST 20A	Map scale:	24000
Altitude:	684		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19420425
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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	108	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data begin date:	0000-00-00
Ground water data begin date:	0000-00-00	Water quality data count:	0
Ground water data count:	0	Ground water data end date:	0000-00-00

Ground-water levels, Number of Measurements: 0

R75
NE
1/2 - 1 Mile
Lower

FED USGS USGS2340303

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	IN002	Site no:	414031086141601
Site name:	72883 REFERENCE NUMBER FROM IDNR-DOW DATABASE		
Latitude:	414031	EDR Site id:	USGS2340303
Longitude:	0861416	Dec lat:	41.67532577
Dec lon:	-86.23778406	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND EAST 20A	Map scale:	24000
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19640714
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:	Not Reported		
Aquifer:	QUATERNARY		
Well depth:	117.00	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin 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:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

R76
NE
1/2 - 1 Mile
Lower

FED USGS USGS2340305

Agency cd:	IN002	Site no:	414031086141603
Site name:	72913 REFERENCE NUMBER FROM IDNR-DOW DATABASE		
Latitude:	414031	EDR Site id:	USGS2340305
Longitude:	0861416	Dec lat:	41.67532577
Dec lon:	-86.23778406	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND EAST 20A	Map scale:	24000
Altitude:	705.00		
Altitude method:	Unknown		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	QUATERNARY		
Well depth:	173.00	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
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

R77
NE
1/2 - 1 Mile
Lower

FED USGS USGS2340304

Agency cd:	IN002	Site no:	414031086141602
Site name:	72898 REFERENCE NUMBER FROM IDNR-DOW DATABASE		
Latitude:	414031	EDR Site id:	USGS2340304
Longitude:	0861416	Dec lat:	41.67532577
Dec lon:	-86.23778406	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND EAST 20A	Map scale:	24000
Altitude:	705.00		
Altitude method:	Unknown		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19821216
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:	Not Reported		
Aquifer:	QUATERNARY		
Well depth:	140.00	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
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:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

R78
NE
1/2 - 1 Mile
Lower

IN WELLS INDNR1000139580

Refno:	72898		
Comp date:	12/16/1982		
Drive:	20' N OF JEFFERSON BLVD 220' W OF FRANCIS ST		
County1:	ST. JOSEPH	Civilt:	PORTAGE
Town1:	37N	Range1:	2E
Quarter1:	NE	Quarter2:	SE
Quarter3:	NE		
Section1:	12		
Topo:	SOUTH BEND EAST	Subdiv:	Not Reported
Lotno:	Not Reported		
Feetns:	0		
Feetsn:	910		
Feetew:	0		
Feetwe:	700		
Utmx:	563450		
Utmy:	4613800		
Grnd elev:	705		
Depth:	140		
Bedrock:	0		
bedro 1:	0		
Aquelv:	565		
Static:	22		
Type test:	Not Reported		
Pumprate:	312		
Pumphou:	4		
Pumpdw:	8		
Bailerr:	0		
Bailerh:	0		
Bailerd:	0		
Welltype:	Not Reported	Well use:	INDUSTRY
Use other:	Not Reported	Method:	ROTARY
Method other:	Not Reported		
Casingl:	121		
Casingd:	8		
Casingm:	Not Reported		
Screenl:	20		
Screend:	8		
Screenm:	Not Reported	Slot:	.125
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner:	JEFFERSON MEDICAL ARTS	Ownerad:	S BEND
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	LAYNE NORTHERN
Drillad:	MISHAWAKA		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	DON SNYDER
License:	Not Reported	Date co:	06/01/1982
Cbuild:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	RPD
Field d:	07/19/1983	Courtby:	Not Reported
Court d:	12/05/1961	Classby:	Not Reported
Class date:	05/01/1970	Accwo:	Not Reported
Accwo date:	05/01/1970	County:	ST. JOSEPH
Town:	Not Reported	Rang:	Not Reported
Section:	0		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000139580		

Q79
North
1/2 - 1 Mile
Lower

FED USGS USGS2340227

Agency cd:	IN002	Site no:	414042086144901
Site name:	37/2E-12C2		
Latitude:	414042	EDR Site id:	USGS2340227
Longitude:	0861449	Dec lat:	41.67838129
Dec lon:	-86.24695093	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND EAST 20A	Map scale:	24000
Altitude:	686		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19300000
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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	116	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
		Peak flow data end date:	0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 1958-04-11
 Ground water data begin date: 0000-00-00
 Ground water data count: 0

Water quality data begin date: 1958-04-11
 Water quality data count: 1
 Ground water data end date: 0000-00-00

Ground-water levels, Number of Measurements: 0

**R80
 NE
 1/2 - 1 Mile
 Lower**

IN WELLS

INDNR1000139582

Refno:	72913		
Comp date:	09/02/1977		
Drive:	30' N OF JEFFERSON BLVD 175' W OF FRANCIS ST		
County1:	ST. JOSEPH	Civilt:	PORTAGE
Town1:	37N	Range1:	2E
Quarter1:	NE	Quarter2:	SE
Quarter3:	NE		
Section1:	12		
Topo:	SOUTH BEND EAST	Subdiv:	Not Reported
Lotno:	Not Reported		
Feetns:	0		
Feetsn:	900		
Feetew:	0		
Feetwe:	650		
Utmx:	563469		
Utmy:	4613805		
Grnd elev:	705		
Depth:	173		
Bedrock:	0		
bedro 1:	0		
Aquelv:	532		
Static:	0		
Type test:	Not Reported		
Pumprate:	312		
Pumphou:	4		
Pumpdw:	0		
Bailerr:	0		
Bailerh:	0		
Bailerd:	0		
Welltype:	Not Reported	Well use:	Not Reported
Use other:	Not Reported	Method:	ROTARY
Method other:	Not Reported		
Casingl:	140		
Casingd:	8		
Casingm:	Not Reported		
Screenl:	20		
Screend:	8		
Screenm:	Not Reported	Slot:	.125
Liner top:	0		
Linerdi:	0		
Pumpset:	0		
Type pump:	Not Reported	Pump other:	Not Reported
Quality:	Not Reported	Groutm:	Not Reported
Groutf:	0		
Groutt:	0		
Methodg:	Not Reported		
Groutba:	0		
Sealing:	Not Reported	Filledf:	Not Reported
Filledt:	Not Reported	Methods:	Not Reported
Sealbag:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner:	JEFFERSON MEDICAL ARTS BLDG	Ownerad:	SOUTH BEND IN
Ownerzc:	0		
Ownertx:	Not Reported	Driller:	LAYNE NORTHERN CO
Drillad:	MISH IN		
Drillzc:	0		
Drilltx:	Not Reported	Operator:	DON SNYDER
License:	Not Reported	Date co:	09/02/1977
Cbuild:	Not Reported		
Buildad:	Not Reported		
Buildzc:	0		
Buildtx:	Not Reported	Fieldby:	RPD
Field d:	07/19/1983	Courtby:	Not Reported
Court d:	12/05/1961	Classby:	Not Reported
Class date:	07/23/1986	Accwo:	Not Reported
Accwo date:	05/01/1970	County:	ST. JOSEPH
Town:	Not Reported	Rang:	Not Reported
Section:	0		
Ctyperm:	Not Reported	Dnrvarn:	Not Reported
Water supp:	Not Reported		
Bore hole:	0		
Gravelp:	0	Irregla:	Not Reported
Reserve:	Not Reported	Reserve:	0
Site id:	INDNR1000139582		

T81
East
1/2 - 1 Mile
Lower

FED USGS USGS2340556

Agency cd:	IN002	Site no:	413951086135201
Site name:	37/3E-18D2		
Latitude:	413951	EDR Site id:	USGS2340556
Longitude:	0861352	Dec lat:	41.66421467
Dec lon:	-86.23111718	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND EAST 20A	Map scale:	24000
Altitude:	700.00		
Altitude method:	Unknown		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19430820
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:	Not Reported		
Aquifer:	PLEISTOCENE SERIES		
Well depth:	147	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	441816700		
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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: Not Reported
 Water quality data end date: Not Reported
 Ground water data begin date: Not Reported
 Ground water data count: Not Reported

Water quality data begin date: Not Reported
 Water quality data count: Not Reported
 Ground water data end date: Not Reported

Ground-water levels, Number of Measurements: 0

82
North
1/2 - 1 Mile
Lower

FED USGS USGS2340228

Agency cd:	IN002	Site no:	414042086150601
Site name:	37/2E-12D6	EDR Site id:	USGS2340228
Latitude:	414042	Dec lat:	41.67838126
Longitude:	0861506	Coor meth:	M
Dec lon:	-86.25167329	Latlong datum:	NAD27
Coor accr:	T	District:	18
Dec latlong datum:	NAD83	County:	141
State:	18	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SOUTH BEND WEST 19B		
Altitude:	708		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19090000
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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	142	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data count:	Not Reported	Peak flow data end date:	Not Reported
Water quality data end date:	Not Reported	Water quality data begin date:	Not Reported
Ground water data begin date:	Not Reported	Water quality data count:	Not Reported
Ground water data count:	Not Reported	Ground water data end date:	Not Reported

Ground-water levels, Number of Measurements: 0

83
ESE
1/2 - 1 Mile
Lower

FED USGS USGS2340681

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	IN002	Site no:	413945086135201
Site name:	37/3E-18D4		
Latitude:	413945	EDR Site id:	USGS2340681
Longitude:	0861352	Dec lat:	41.662548
Dec lon:	-86.23111717	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND EAST 20A	Map scale:	24000
Altitude:	690.00		
Altitude method:	Unknown		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19260726
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:	Not Reported		
Aquifer:	PLEISTOCENE SERIES		
Well depth:	112	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	441816700		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin 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:	1926-07-26		
Ground water data end date:	1926-07-26		
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1926-07-26	24.00	

**U84
NW
1/2 - 1 Mile
Lower**

FED USGS USGS2340331

Agency cd:	IN002	Site no:	414035086153302
Site name:	37/2E-11K2		
Latitude:	414035	EDR Site id:	USGS2340331
Longitude:	0861533	Dec lat:	41.67643674
Dec lon:	-86.25917359	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	718		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19441027
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	125	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
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:	1944-10-27	Ground water data end date:	1944-10-27
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
----- 1944-10-27	25	

**U85
NW
1/2 - 1 Mile
Lower**

FED USGS USGS2340330

Agency cd:	IN002	Site no:	414035086153301
Site name:	37/2E-11H1	EDR Site id:	USGS2340330
Latitude:	414035	Dec lat:	41.67643674
Longitude:	0861533	Coor meth:	M
Dec lon:	-86.25917359	Latlong datum:	NAD27
Coor accr:	T	District:	18
Dec latlong datum:	NAD83	County:	141
State:	18	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SOUTH BEND WEST 19B		
Altitude:	720		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19480609
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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	75	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
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:	1958-01-01
Water quality data end date:	1958-01-01	Water quality data count:	1
Ground water data begin date:	1948-06-09	Ground water data end date:	1948-06-09
Ground water data count:	1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1948-06-09		36

T86
East
1/2 - 1 Mile
Lower

FED USGS USGS2340555

Agency cd:	IN002	Site no:	413951086135001
Site name:	37/2E-13A5		
Latitude:	413951	EDR Site id:	USGS2340555
Longitude:	0861350	Dec lat:	41.66421468
Dec lon:	-86.23056161	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND EAST 20A	Map scale:	24000
Altitude:	712		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph, Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19470912
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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	75	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data begin date:	0000-00-00
Ground water data begin date:	0000-00-00	Water quality data count:	0
Ground water data count:	0	Ground water data end date:	0000-00-00

Ground-water levels, Number of Measurements: 0

V87
NNW
1/2 - 1 Mile
Lower

FED USGS USGS2340229

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	IN002	Site no:	414042086151501
Site name:	37/2E-12D1		
Latitude:	414042	EDR Site id:	USGS2340229
Longitude:	0861515	Dec lat:	41.67838124
Dec lon:	-86.2541734	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	706		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19360826
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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	138	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin 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 begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

V88
NNW
1/2 - 1 Mile
Lower

FED USGS USGS2340230

Agency cd:	IN002	Site no:	414042086151502
Site name:	37/2E-12D9		
Latitude:	414042	EDR Site id:	USGS2340230
Longitude:	0861515	Dec lat:	41.67838124
Dec lon:	-86.2541734	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	708		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 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

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	138	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
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

**89
SW
1/2 - 1 Mile
Higher**

FED USGS USGS2340719

Agency cd:	IN002	Site no:	413918086154101
Site name:	37/2E-14Q1	EDR Site id:	USGS2340719
Latitude:	413918	Dec lat:	41.65504779
Longitude:	0861541	Coor meth:	M
Dec lon:	-86.26139578	Latlong datum:	NAD27
Coor accr:	T	District:	18
Dec latlong datum:	NAD83	County:	141
State:	18	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SOUTH BEND WEST 19B		
Altitude:	765		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	182	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
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:	1910-00-00	Ground water data end date:	1910-00-00
Ground water data count:	1		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1910	29	

90
SSW
1/2 - 1 Mile
Higher

FED USGS USGS2340700

Agency cd:	IN002	Site no:	413911086153201
Site name:	37/2E-14R3		
Latitude:	413911	EDR Site id:	USGS2340700
Longitude:	0861532	Dec lat:	41.65310337
Dec lon:	-86.25889566	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND WEST 19B	Map scale:	24000
Altitude:	768		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph, Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19260917
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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	155	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data begin date:	0000-00-00
Ground water data begin date:	1926-09-17	Water quality data count:	0
Ground water data count:	1	Ground water data end date:	1926-09-17

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1926-09-17	30	

91
South
1/2 - 1 Mile
Higher

FED USGS USGS2340841

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	IN002	Site no:	413903086145701
Site name:	37/2E-24C1		
Latitude:	413903	EDR Site id:	USGS2340841
Longitude:	0861457	Dec lat:	41.65088124
Dec lon:	-86.24917305	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND EAST 20A	Map scale:	24000
Altitude:	747		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19540402
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:	Not Reported		
Aquifer:	Not Reported		
Well depth:	45	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Peak flow data begin date:	0000-00-00	Daily flow data count:	0
Peak flow data count:	0	Peak flow data end date:	0000-00-00
Water quality data end date:	1959-01-14	Water quality data begin date:	1959-01-14
Ground water data begin date:	1954-04-02	Water quality data count:	1
Ground water data count:	1	Ground water data end date:	1954-04-02

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1954-04-02	20	

**92
NE
1/2 - 1 Mile
Lower**

FED USGS USGS2340338

Agency cd:	IN002	Site no:	414036086141401
Site name:	37/2E-12H1		
Latitude:	414036	EDR Site id:	USGS2340338
Longitude:	0861414	Dec lat:	41.67671467
Dec lon:	-86.2372285	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	18
State:	18	County:	141
Country:	US	Land net:	Not Reported
Location map:	SOUTH BEND EAST 20A	Map scale:	24000
Altitude:	704		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	St. Joseph. Indiana, Michigan Area = 4670 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19590507
Date inventoried:	Not Reported	Mean greenwich time offset:	EST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	N		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	116	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	441816700		
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:	1959-05-08
Water quality data end date:	1959-05-08	Water quality data count:	1
Ground water data begin date:	1959-05-07	Ground water data end date:	1959-05-07
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1959-05-07	28	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: IN Radon

Radon Test Results

City	County	Zip	Result
WARSAW	KOSCIUSKO	46601	5.19999809265137

Federal EPA Radon Zone for ST. JOSEPH County: 1

- 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: 46601

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.400 pCi/L	100%	0%	0%

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 2003 & 2009 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.

Water Wells Database

Source: Indiana Geological Survey

Telephone: 812-855-7636

Shows data points that represent water wells contained in the Lithologic database, which is derived from the water well database of the Indiana Department of Natural Resources

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

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APPENDIX D
AERIAL PHOTOGRAPHS



Sample Street Properties

100/200 Block East Sample Street
South Bend, IN 46601

Inquiry Number: 2788093.4
June 09, 2010

The EDR Aerial Photo Decade Package

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. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Date EDR Searched Historical Sources:

Aerial Photography June 09, 2010

Target Property:

100/200 Block East Sample Street

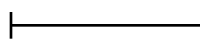
South Bend, IN 46601

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1952	Aerial Photograph. Scale: 1"=1000'	Panel #: 41086-F2, South Bend East, IN;/Flight Date: September 08, 1952	EDR
1960	Aerial Photograph. Scale: 1"=1000'	Panel #: 41086-F2, South Bend East, IN;/Flight Date: June 09, 1960	EDR
1967	Aerial Photograph. Scale: 1"=500'	Panel #: 41086-F2, South Bend East, IN;/Flight Date: August 28, 1967	EDR
1975	Aerial Photograph. Scale: 1"=1000'	Panel #: 41086-F2, South Bend East, IN;/Flight Date: May 10, 1975	EDR
1977	Aerial Photograph. Scale: 1"=1000'	Panel #: 41086-F2, South Bend East, IN;/Flight Date: April 10, 1977	EDR
1980	Aerial Photograph. Scale: 1"=1000'	Panel #: 41086-F2, South Bend East, IN;/Flight Date: October 30, 1980	EDR
1987	Aerial Photograph. Scale: 1"=1000'	Panel #: 41086-F2, South Bend East, IN;/Flight Date: August 30, 1987	EDR
1992	Aerial Photograph. Scale: 1"=750'	Panel #: 41086-F2, South Bend East, IN;/Flight Date: March 01, 1992	EDR
1998	Aerial Photograph. Scale: 1"=750'	Panel #: 41086-F2, South Bend East, IN;/Flight Date: April 11, 1998	EDR
2005	Aerial Photograph. Scale: 1"=604'	Panel #: 41086-F2, South Bend East, IN;/Flight Date: January 01, 2005	EDR
2006	Aerial Photograph. Scale: 1"=604'	Panel #: 41086-F2, South Bend East, IN;/Flight Date: January 01, 2006	EDR



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YEAR: 1952

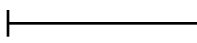
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YEAR: 1960

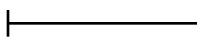
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YEAR: 1967

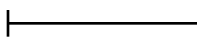
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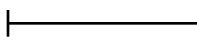
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YEAR: 1977

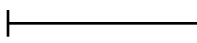
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INQUIRY #: 2788093.4

YEAR: 1980

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YEAR: 1987

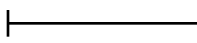
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YEAR: 1992

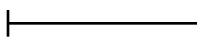
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YEAR: 1998

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YEAR: 2005

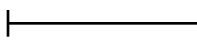
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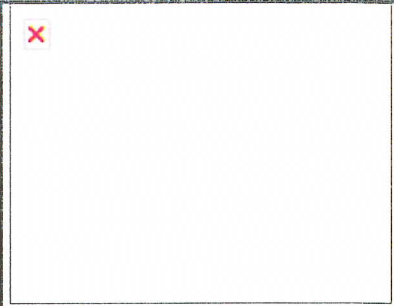
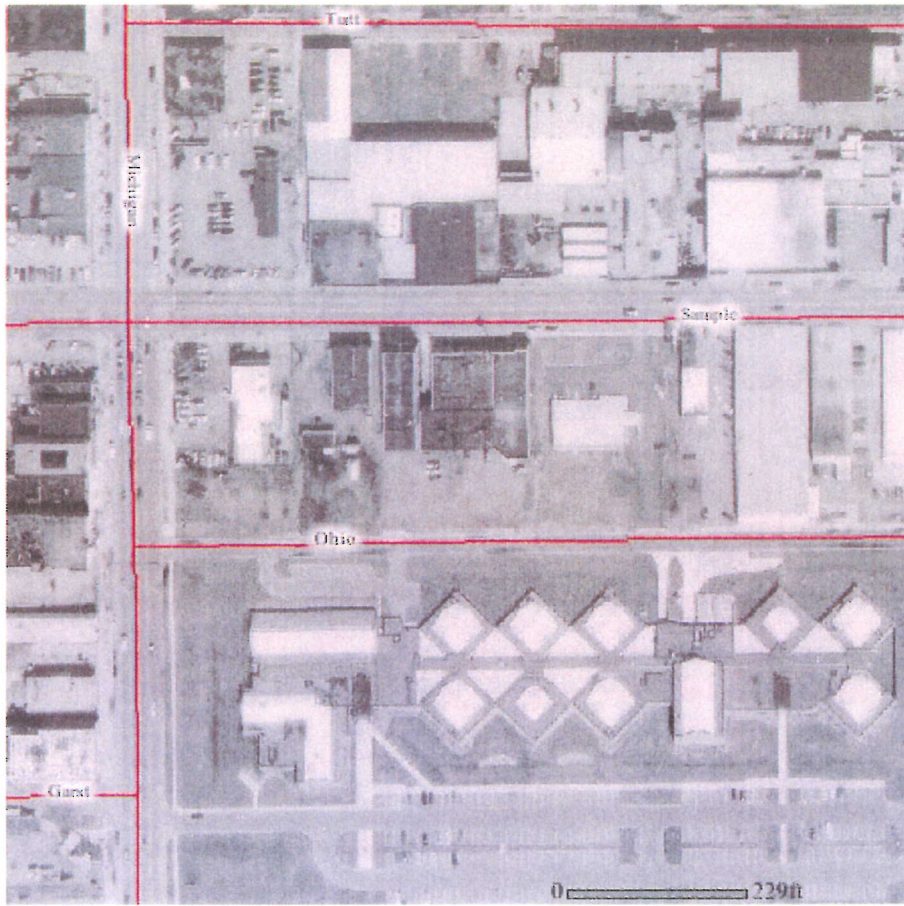
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YEAR: 2006







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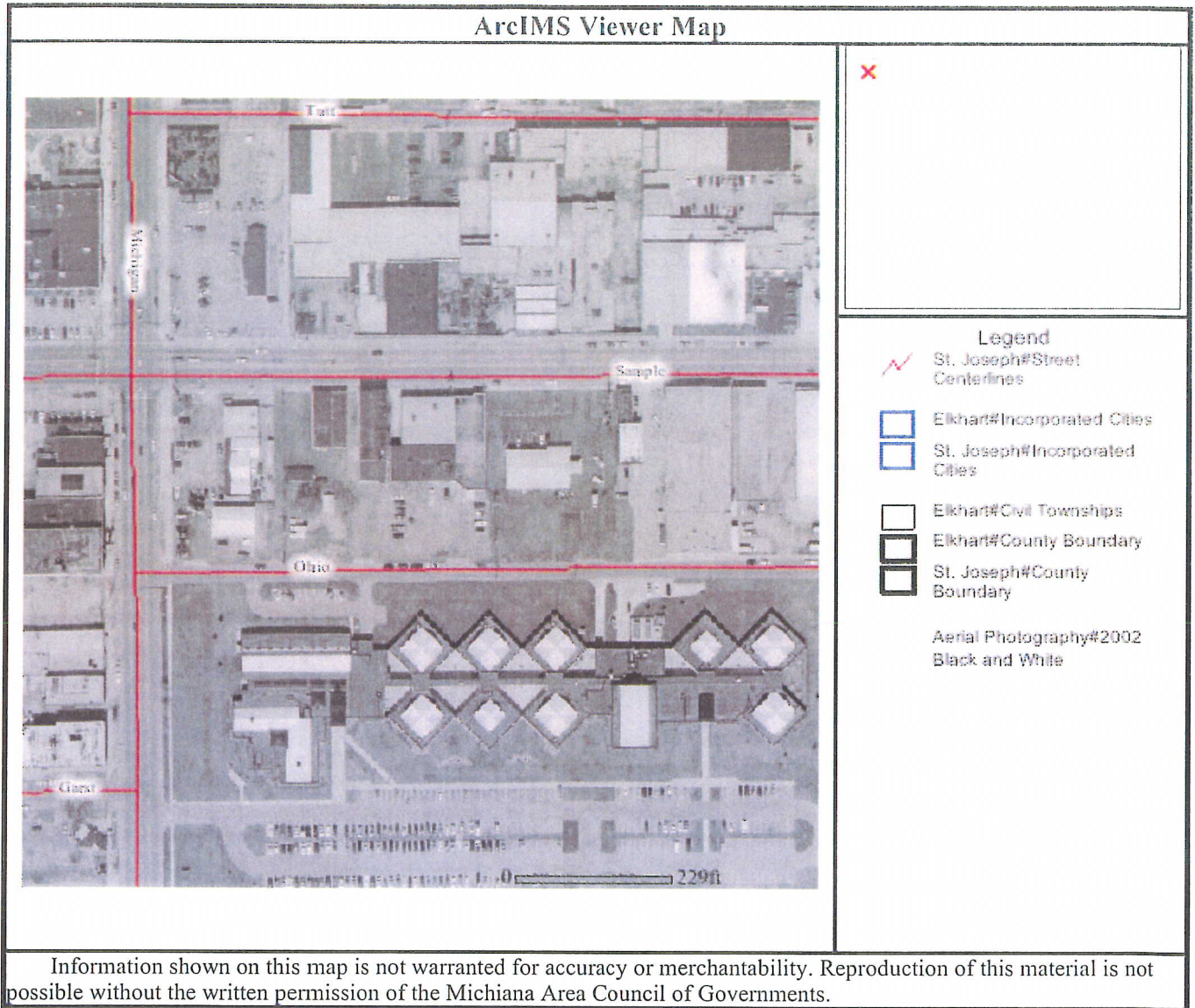
ArcIMS Viewer Map

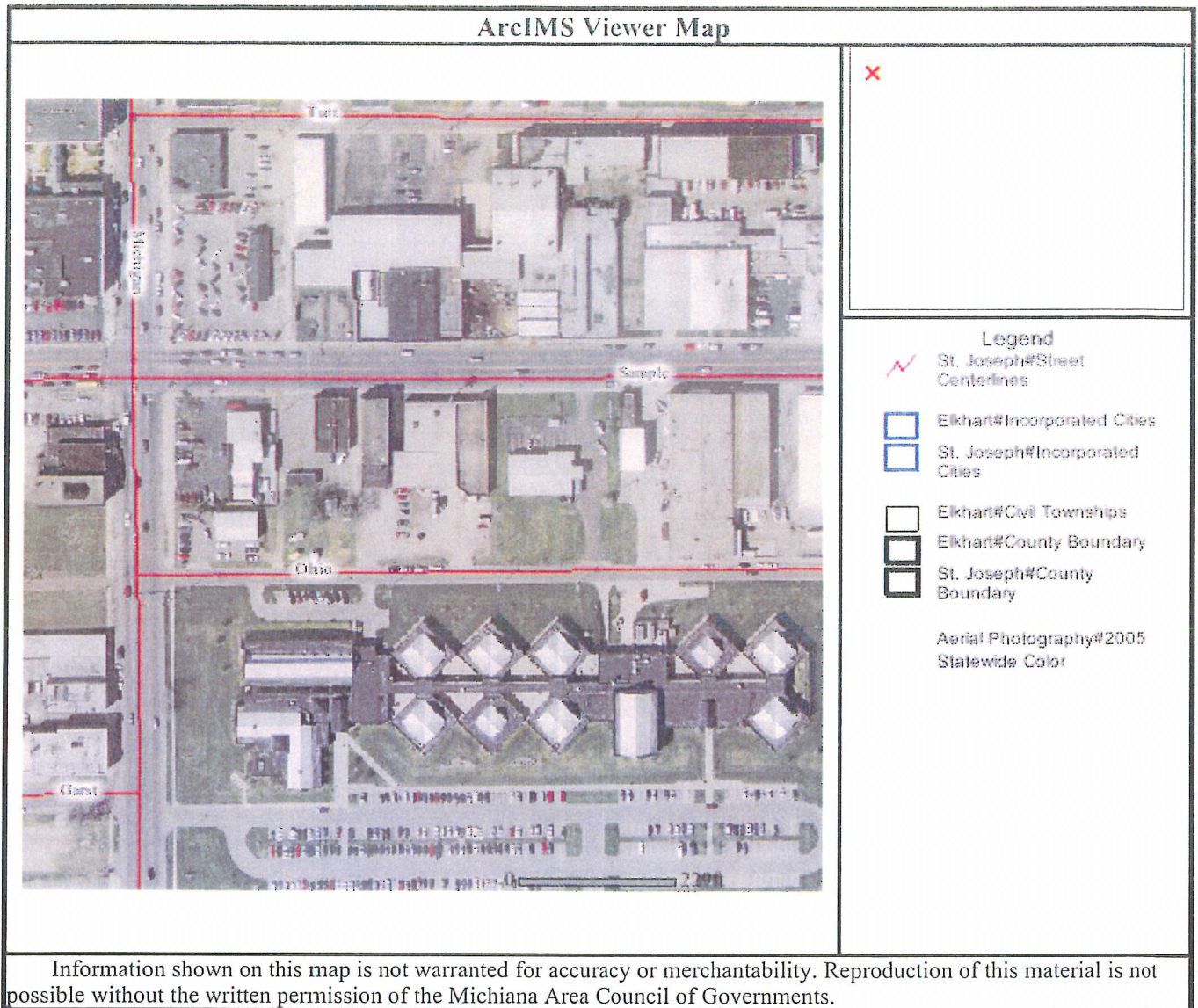


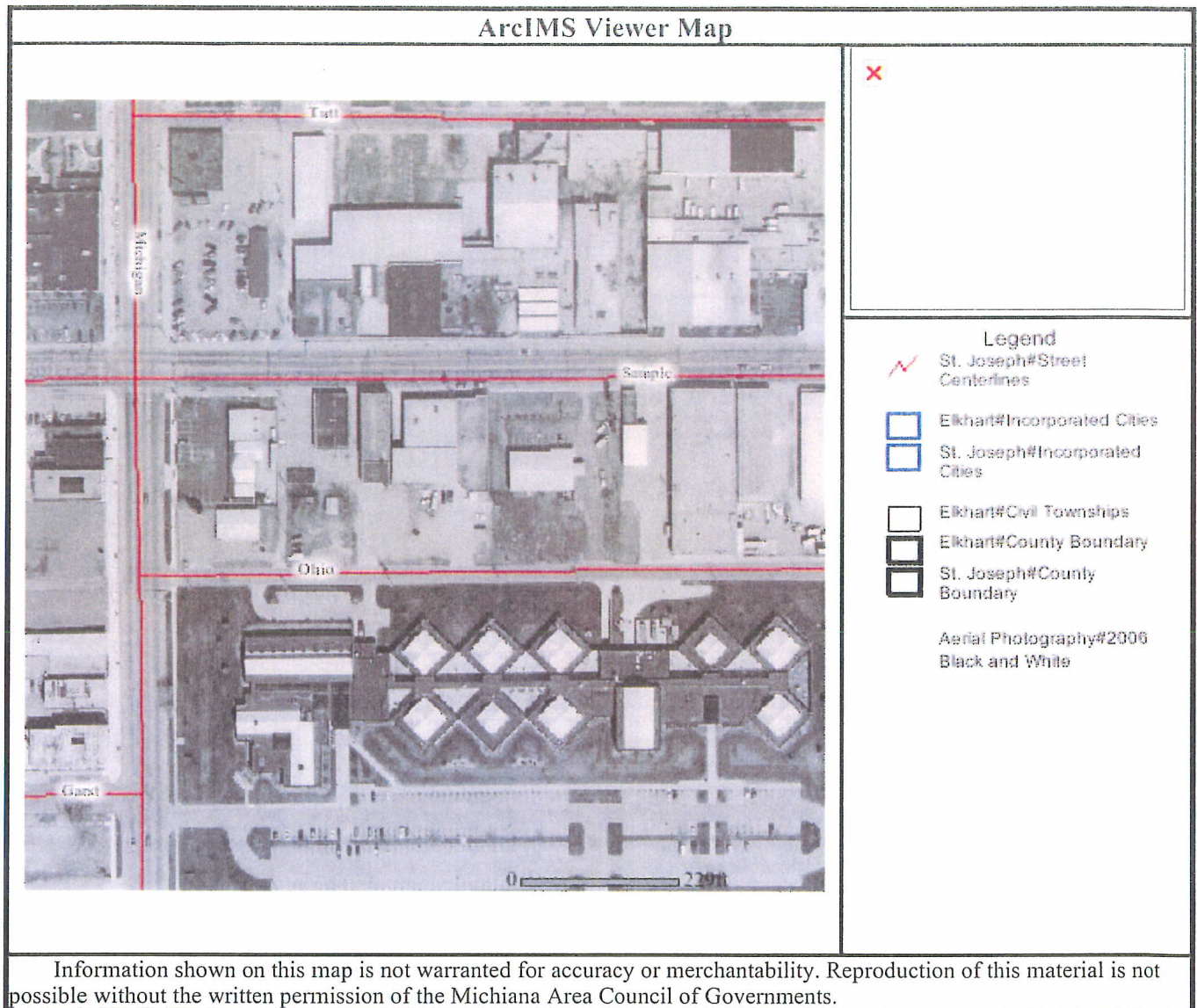
Legend

-  St. Joseph#Street Centerlines
-  Elkhart#Incorporated Cities
-  St. Joseph#Incorporated Cities
-  Elkhart#Civil Townships
-  Elkhart#County Boundary
-  St. Joseph#County Boundary
- Aerial Photography#1998 Black and White

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APPENDIX E

SANBORN FIRE INSURANCE MAPS



Sample Street Properties

100/200 Block East Sample Street
South Bend, IN 46601

Inquiry Number: 2788093.3

June 09, 2010

Certified Sanborn® Map Report

Certified Sanborn® Map Report

6/09/10

Site Name:

Sample Street Properties
100/200 Block East Sample
South Bend, IN 46601

Client Name:

Phifer Environmental Services,
2502 Lincolnway West
Mishawaka, IN 46544



EDR Inquiry # 2788093.3

Contact: Conley Phifer

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by Phifer Environmental Services, LLC 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: Sample Street Properties
Address: 100/200 Block East Sample Street
City, State, Zip: South Bend, IN 46601
Cross Street:
P.O. # NA
Project: PES 10-027
Certification # F416-4518-B27D



Sanborn® Library search results
Certification # F416-4518-B27D

Maps Provided:

1980
1949
1917
1899

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

The Sanborn Library LLC Since 1866™

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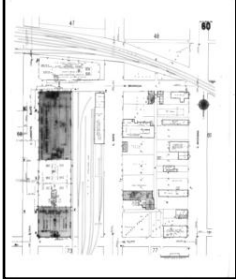
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Sanborn Sheet Thumbnails

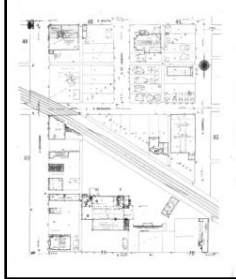
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1980 Source Sheets



Volume 1, Sheet 60



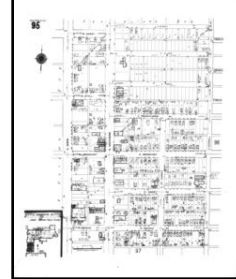
Volume 1, Sheet 61



Volume 1, Sheet 77



Volume 1, Sheet 78



Volume 2, Sheet 95

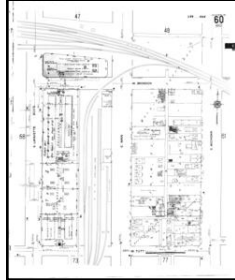
1949 Source Sheets



Volume 1, Sheet 77



Volume 1, Sheet 78



Volume 1, Sheet 60

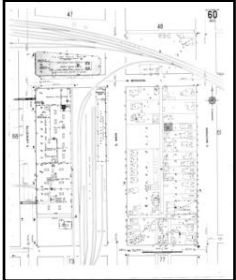


Volume 1, Sheet 61



Volume 2, Sheet 95

1917 Source Sheets



Volume 1, Sheet 60



Volume 1, Sheet 61



Volume 1, Sheet 77

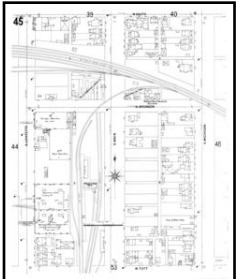


Volume 1, Sheet 78

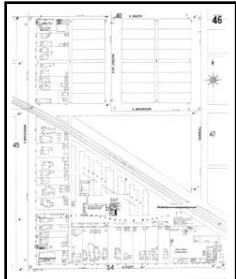


Volume 1, Sheet 95

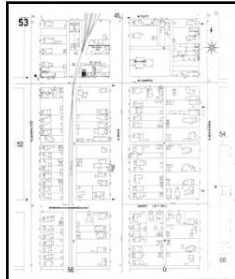
1899 Source Sheets



Volume 1, Sheet 45



Volume 1, Sheet 46



Volume 1, Sheet 53



Volume 1, Sheet 54

1980 Certified Sanborn Map



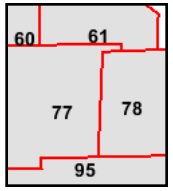
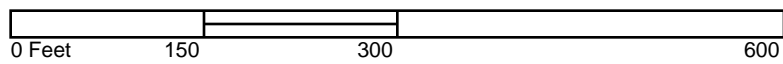
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Certification #
F416-4518-B27D

Site Name: Sample Street Properties
 Address: 100/200 Block East Sample Street
 City, ST, ZIP: South Bend IN 46601
 Client: Phifer Environmental Services, LLC
 EDR Inquiry: 2788093.3
 Order Date: 6/9/2010 12:00:05 PM
 Certification #: F416-4518-B27D
 Copyright: 1980



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



- Volume 1, Sheet 60
- Volume 1, Sheet 61
- Volume 1, Sheet 77
- Volume 1, Sheet 78
- Volume 2, Sheet 95



1949 Certified Sanborn Map



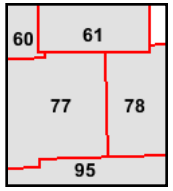
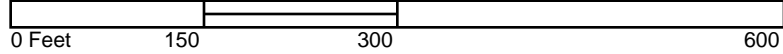
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Certification #
F416-4518-B27D

Site Name: Sample Street Properties
Address: 100/200 Block East Sample Street
City, ST, ZIP: South Bend IN 46601
Client: Phifer Environmental Services, LLC
EDR Inquiry: 2788093.3
Order Date: 6/9/2010 12:00:05 PM
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Copyright: 1949



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- Volume 1, Sheet 77
- Volume 1, Sheet 78
- Volume 1, Sheet 61
- Volume 1, Sheet 60
- Volume 2, Sheet 95



1917 Certified Sanborn Map



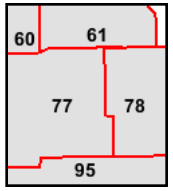
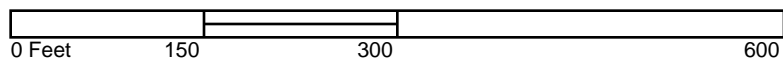
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Certification #
F416-4518-B27D

Site Name: Sample Street Properties
 Address: 100/200 Block East Sample Street
 City, ST, ZIP: South Bend IN 46601
 Client: Phifer Environmental Services, LLC
 EDR Inquiry: 2788093.3
 Order Date: 6/9/2010 12:00:05 PM
 Certification #: F416-4518-B27D
 Copyright: 1917



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- Volume 1, Sheet 60
- Volume 1, Sheet 61
- Volume 1, Sheet 77
- Volume 1, Sheet 78
- Volume 1, Sheet 95



1899 Certified Sanborn Map



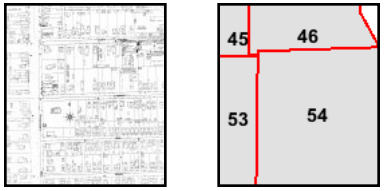
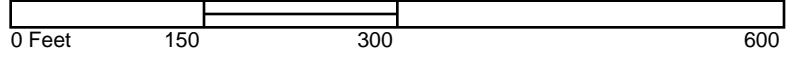
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Certification #
F416-4518-B27D

Site Name: Sample Street Properties
 Address: 100/200 Block East Sample Street
 City, ST, ZIP: South Bend IN 46601
 Client: Phifer Environmental Services, LLC
 EDR Inquiry: 2788093.3
 Order Date: 6/9/2010 12:00:05 PM
 Certification #: F416-4518-B27D
 Copyright: 1899



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- Volume 1, Sheet 45
- Volume 1, Sheet 46
- Volume 1, Sheet 53
- Volume 1, Sheet 54



APPENDIX F

TAX ASSESSOR INFORMATION/WARRANTY DEED

18-7001-0016**120 E SAMPLE****Ownership**

ENYART, PATRICIA
122 E SAMPLE ST
SOUTH BEND, IN 46601

Transfer of Ownership

2/3/1988 ENYART, PATRICIA

[View Property Record Card](#)

Buildings

Building: [143970](#)

Name: C/I Building

Stories: 2

Land

Land Type Code: F

Acreage: 0.1641

Values

Assessment Year: 2002

Reason For Change: GENERAL REVALUATION

Land Value: 10300

Improvement Value: 71400

Total Value: 81700



New Data Posted As Of Tuesday, August 23, 2005

ADMINISTRATIVE INFORMATION

Parcel Number: 18-7001-0016
Alt Parcel Number:

Tax ID:

Property Address: 120 E SAMPLE

Neighborhood: 18393 18393

Property Class: 370 Small Shop

TAXING DISTRICT INFORMATION

County: St. Joseph
Township: 0011 PORTAGE TOWNSHIP
Corporation: 7205

State District: 026 SOUTH BEND (PORTAGE)
Local District: 0000
Section & Plat:

Routing Number: 8-13B

SITE DESCRIPTION

Topography: Level
Public Utilities: All,Electricity,Gas,Sewer,Water
Street or Road: Paved,SideWalk
Area Quality: Static
Parcel Acreage: 0

OWNERSHIP

PATRICIA ENYART
ANN/O CARL V ENYART-ELEC MOTOR SERV
122 E SAMPLE ST
SOUTH BEND IN 46601
55 FT ON SAMPLE ST BEG 257 FT E MICHIGAN ST ADJ A S BAK
ERS 1ST ADD

Date: 02/03/1988

Grantor

Grantee

ENYART PATRICIA ANN/O CARL V ENYART-ELEC MOTOR S

DocTP Book/Page

Printed: 12/6/2005 7:31 am

Ind Improved

VALUATION RECORD

Assessment Year	2002	Land	10,300	Homestead Allocations	
Reason for Change	GenReval	Imp	71,400	Residential	0
Effective Date	3/1/2002	Total Valuation	81,700	Non-Res	4,000
Equalization Factor	0				4,000
					10,300
					67,400
					77,700

LAND VALUE

Land Type	Soil ID	Effective Frontage	Effective Depth	Actual Depth	Actual Depth	Depth Factor	Base Rate	Adjusted Rate	Extended Value	Total Influence	Market Factor	Land Total
F		55	130	130	130	0.94	200.00	188	10,340	0 %	1.00	10,340

FARMLAND COMPUTATIONS

Parcel Acreage:	0.00	Actual Frontage:	0.00
81 Legal Drain NV	[-]	VALUE OF FARMLAND	0
82 Public Roads NV	[-]	Classified Land Total	0
83 UT Towers NV	[-]	Total Farmland/Classified Value	\$0
9 Homestead(s)	[-]	Homestead(s) Value	0
91 / 92 Ag. Excess Acres	[-]	91 / 92 Ag Excess Acres Value:	0
TOTAL ACRES FARMLAND:	0.00	Supplemental Cards	0
Farmland Value:	0	Total Residential Land Value	0
Measured Acreage	0.1641	Total Non-Residential Land Value	10,300
Average Farmland Value/Acre	0	Total Other Land Value	0

AsOfDate

9/7/1993 12:00 am

Contents

TRANSFER DATE 2/3/88

PHYSICAL CHARACTERISTICS

Occupancy: C/I Building
 User Desc: C/I Building
 Story Height: 2

WALL TYPES SB B 1 U
 0
 1 96 96 80
 2 240 240 200
 3
 4

FRAMING SB B 1 U
 WJ
 FR 518 5120 4000
 RC
 FP

FINISH SB B 1 U
 UF 518 1348 4000
 SF 3145
 FO
 FD 627

SB B 1 U
 Primary Heat 518 5120 4000
 A/C 518 5120 4000
 Sprinkler

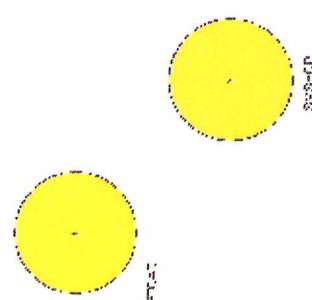
PLUMBING Res # Res TF Com # Com TF
 Full Baths
 Half Baths 4 8
 Kitchen Sinks
 Water Heater 1 1
 Extra Fixtures
 Total Fixtures 9

OTHER FIXTURES

IMPROVEMENT DATA

18-7001-0016

P Key	GCI	GCI	GCI	GCI
Use Area	518	2,360	1,013	785
Not in Use	0	0	0	0
Use %	100	46.09	19.79	15.33
Eff Perm	336	336	336	336
PAR	65	7	7	7
# Units	0	0	0	0
AV Size	0	0	0	0
Use	LUTLSTOR	SMSHOP	LWRHSE	SMSHOP
Wall Hgt	8	12	12	16
Floor	B1	1	1	1
Base Rt	84.49	41.47	40.19	41.47
Frame Adj	0.00	0.00	0.00	0.00
WH Adj	-10.33	-3.00	-8.22	3.00
Other Adj	0.00	0.00	0.00	0.00
B Price	74.16	38.47	31.97	44.47
BPA	100	100	100	100
Subtotal	74.16	38.47	31.97	44.47
U Fin	0.00	0.00	0.00	0.00
U Cost	0.00	0.00	0.00	0.00
Int Fin	0.00	0.00	0.00	0.00
Div Walls	0.00	0.00	0.00	0.00
Lighting	0.00	0.00	0.00	0.00
Heating	0.00	0.00	0.00	0.00
Air Con	1.45	2.75	3.10	2.75
Sprinkler	0.00	0.00	0.00	0.00
GCK Adj	0.00	0.00	0.00	0.00
S.F. Price	75.61	41.22	35.07	47.22
F/E Ob	0/0	0/0	0/0	0/0
Extended	39170	97280	35530	37070
Subtotal	375010	Adjusim.	0	0
Plumbing	11700	Garages	0	0
Sp Feat	0			
Ext Feat	0			
Total Base	386710			
LCM	1.09			
Grade	100			
RCN	421510			



SPCL FEATURES

SUMMARY OF IMPROVEMENTS

Description	Amount	ID	Name	StryConst	RefigType	Grade	Year	Feat-ures	Base	Cond	Rate	Adj	Rate	Size or Area	Cost	Replacem	Norm	Remainder	Obsol	%	Nhbd/Market	True Tax
C1 SMSHOP		N	2	C	1927	1933	A	0.00	M1.09	9638	421510	80	84300	20	100	1.00001.00	67400					
F1 DETGAR		Y	1	C	1927	1927	A	27.15	M1.09	22x14	9110	45	5010	20	100	1.00001.00	4000					

Total, This Page: 71400
 Total, Supplemental: 0
 Total Improvement Values: 71400
 Total Residential: 0
 Total Non-Residential: 71400

P Key	GCI	GCI	GCI
Use Area	627	335	4,000
Not in Use	0	0	0
Use %	12.25	6.54	100
Eff Perm	336	336	280
PAR	7	7	7
# Units	0	0	0
AV Size	0	0	0
Use	INDOFF	LWRHSE	LUTLSTOR
Wall Hgt	8	16	12
Floor	1	1	2
Base Rt	64.29	40.19	27.86
Frame Adj	0.00	0.00	0.00
WH Adj	-9.20	-2.74	0.00
Other Adj	0.00	0.00	0.00
B Price	55.09	37.45	27.86
BPA	100	100	100
Subtotal	55.09	37.45	27.86
U Fin	0.00	0.00	0.00
U Cost	0.00	0.00	0.00
Int Fin	0.00	0.00	0.00
Div Walls	0.00	0.00	0.00
Lighting	0.00	0.00	0.00
Heating	0.00	0.00	0.00
Air Con	0.00	3.10	1.60
Sprinkler	0.00	0.00	0.00
GCK Adj	0.00	0.00	0.00
S.F. Price	55.09	40.55	29.46
F/E Ob	0/0	0/0	0/0
Extended	34540	13580	117840

Hold Deed For:

Mail Tax Bills To:

AUDITOR'S RECORD

John A. Burgess
Barnes & Thornburg
600 1st Source Center
South Bend, IN 46601

Carl V. Enyart
Enyart Electric Motor Service
122 East Sample
South Bend, IN 46618

Transfer No. 15/68
Taxing Unit SP
Date 2-3-88

QUIT-CLAIM DEED

MARY D. MURRAY, as Trustee for purposes of reconveyance,
the Grantor

Conveys to

PATRICIA ANN ENYART,
the Grantee

for and in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Real Estate in St Joseph County, in the State of Indiana, described as follows:

Beginning at a point on the South line of Sample Street in the City of South Bend, St. Joseph County, Indiana, Two Hundred Fifty-Seven (257) feet East of the East line of Michigan Street; running thence East a distance of Fifty-five (55) feet; thence South One Hundred Thirty (130) feet; thence West Fifty-five (55) feet; thence North One Hundred Thirty (130) feet to the place of beginning, together with the use of a private alley Twelve (12) feet wide, described as follows, viz: Beginning on the South line of Sample Street One Hundred Fifty (150) feet East of the East line of Michigan Street; thence East Twelve (12) feet; thence South One Hundred Thirty (130) feet; thence East One Hundred Fifty (150) feet; thence South Twelve (12) feet; thence West One Hundred Sixty-two (162) feet; thence North One Hundred Forty-two (142) feet to the place of beginning.

Key #18-7001-006

Signed and dated on _____, 1988.

Mary D. Murray

ST. JOSEPH COUNTY
FILED
FEB 3 3 24 PM '88
STATE OF INDIANA
COUNTY OF ST. JOSEPH

STATE OF INDIANA)

)SS:

COUNTY OF ST. JOSEPH)

Before me, the undersigned, a Notary Public in and for said County and State, personally appeared Mary D. Murray and acknowledged the execution of the above and foregoing instrument this 3 day of February, 1988.

WITNESS my hand and Notarial Seal.

John A. Burgess
John A. Burgess, Notary Public,
and resident of St. Joseph County,
Indiana

My Commission Expires:

November 4, 1990

This instrument was prepared by John A. Burgess, Attorney-at-Law, 600 1st Source Bank Center, 100 North Michigan St., South Bend, Indiana 46601.

8803202

18-7001-0027**117 OHIO****Ownership**

ENYART, PATRICIA
122 E SAMPLE
SOUTH BEND, IN 46601

Transfer of Ownership

2/3/1988 ENYART, PATRICIA

[View Property Record Card](#)

Dwellings**Land**

Land Type Code: F

Acreage: 0.0872

Values

Assessment Year: 2002

Reason For Change: GENERAL REVALUATION

Land Value: 1100

Improvement Value: 0

Total Value: 1100

New Data Posted As Of Tuesday, August 23, 2005

ADMINISTRATIVE INFORMATION

Parcel Number: 18-7001-0027
Alt Parcel Number:

Tax ID:

Property Address: 117 OHIO

Neighborhood: 18512A 18512A

Property Class: 500 Vacant - Platted Lot

TAXING DISTRICT INFORMATION

County: St. Joseph
Township: 0011 PORTAGE TOWNSHIP
Corporation: 7205

State District: 026 SOUTH BEND (PORTAGE)
Local District: 0000
Section & Plat:

Routing Number: 8-13B

SITE DESCRIPTION

Topography: Level
Public Utilities: All
Street or Road: Paved, SideWalk
Area Quality: Static
Parcel Acreage: 0

OWNERSHIP

PATRICIA ENYART
ANN/O CARL V ENYART-ELEC MOTOR SERV
122 E SAMPLE
SOUTH BEND IN 46601
37 1/2 FT ON OHIO ST X 100 FT ADJ A S BAKERS 1ST ADD

TRANSFER OF OWNERSHIP
Date: 02/03/1988
Grantor: ENYART PATRICIA ANN/O CARL V ENYART-ELEC MOTOR S
Grantee: DOCTP Book/Page
Printed: 12/6/2005 7:34 am
DOCISale Price: S

Res Unimproved

VALUATION RECORD

Assessment Year	Reason for Change	GenReval	Effective Date	Equalization Factor	Land	Imp	Total Valuation	Homestead Allocations
2002	3/1/2002	0	1,100	0	1,100	0	0	Residential
								Non-Res
								0
								0
								0

LAND VALUE

Land Type	Soil ID	Actual Frontage	Effective Frontage	or- Measured Acreage	Actual Depth	Effective Depth	Depth Factor	Prod. Factor	Base Rate	Adjusted Rate	Extended Value	Total Influence	Market Factor	Land Total
F		38	100	100	0.82	35.00	29	1,100	0 %	1.00	1,100	0 %	1.00	1,100

FARMLAND COMPUTATIONS

Parcel Acreage:	Actual Frontage:	Actual Frontage/Acre
81 Legal Drain NV [-]	0.00	0.00
82 Public Roads NV [-]	0.00	0.00
83 UT Towers NV [-]	0.00	0.00
9 Homesite(s) [-]	0.00	0.00
91 / 92 Ag. Excess Acres [-]	0.00	0.00
TOTAL ACRES FARMLAND:	0.00	0.00
Farmland Value:	0	0
Measured Acreage	0.0872	0.0872
Average Farmland Value/Acre	0	0
VALUE OF FARMLAND	0.00	0.00
Classified Land Total	0.00	0.00
Total Farmland/Classified Value	\$0	\$0
Homesite(s) Value	0	0
91 / 92 Ag. Excess Acres Value:	0	0
Supplemental Cards	0	0
Total Residential Land Value	0	0
Total Non-Residential Land Value	1,100	1,100
Total Other Land Value	0	0

AsOfDate 8/30/1993 12:00 am

Contents VACANT LOT / DETGAR REMOVED

PHYSICAL CHARACTERISTICS

Occupancy:
 User Desc:
 Story Height:
 Finished Area: 0
 Attic:
 Basement
 Crawl:
ROOFING

FLOORING

CONSTRUCTION

INTERIOR FINISH

ACCOMMODATIONS

HEATING & AIR CONDITIONING

Primary Heat: No Heat
 Lower Full Part
 /Bsmt 1 Upper Upper

Air Cond:

PLUMBING # TF
 Total: 0 0

IMPROVEMENT DATA

18-7001-0027

SPCL FEATURES

SUMMARY OF IMPROVEMENTS

Description	Amount	ID	Name	StrConst	RegType	Grade	Year	Year	Year	Base	Feet	Adj	Rate	Size or	Area	Replacem	Norm	Remainder	Obsol	%	Nhbd/	Market	True	Tax
										Rate	ures	LCM	Rate	Factor		Cost	Depr	Value	Depr	Factor	Value	Value	Value	Value

Total, This Page: 0
 Total, Supplemental: 0
 Total Improvement Values:
 Total Residential:
 Total Non-Residential:

18-7001-0028**119 OHIO .****Ownership**

ENYART, PATRICIA
122 E SAMPLE ST
SOUTH BEND, IN 46601

Transfer of Ownership

2/3/1988 ENYART, PATRICIA

[View Property Record Card](#)

Dwellings**Land**

Land Type Code: F

Acreage: 0.0574

Values

Assessment Year: 2002

Reason For Change: GENERAL REVALUATION

Land Value: 700

Improvement Value: 0

Total Value: 700

New Data Posted As Of Tuesday, August 23, 2005

ADMINISTRATIVE INFORMATION

Parcel Number: 18-7001-0028
Alt Parcel Number:

Tax ID:

Property Address: 119 OHIO .

Neighborhood: 18512A 18512A

Property Class: 500 Vacant - Platted Lot

TAXING DISTRICT INFORMATION

County: St. Joseph
Township: 0011 PORTAGE TOWNSHIP
Corporation: 7205

State District: 026 SOUTH BEND (PORTAGE)
Local District: 0000
Section & Plat:

Routing Number: 8-13B

SITE DESCRIPTION

Topography: Level
Public Utilities: All
Street or Road: Paved,SideWalk
Area Quality: Static
Parcel Acreage: 0

OWNERSHIP

PATRICIA ENYART
ANN/O CARL V ENYART-ELEC MOTOR SERV
122 E SAMPLE ST
SOUTH BEND IN 46601
25 X 100 FT DEEP ON OHIO ST BEG 163 W SW COR LOT 1 ADJ
A S BAKERS 1ST ADD

TRANSFER OF OWNERSHIP

Date: 02/03/1988
Grantor: ENYART PATRICIA ANN/O CARL V ENYART-ELEC MOTOR S
Grantee: DOCTP Book/Page DOC/Bale Price S

Printed: 12/6/2005 7:34 am

Res Unimproved

VALUATION RECORD

Assessment Year	2002	Land	700	Soil ID		Effective Frontage	100	Actual Depth	25	Effective Depth	100	Actual Depth	25	Soil ID		Depth Factor	0.82	Base Rate	35.00	Adjusted Rate	29	Extended Value	730	Total Influence	0 %	Market Factor	1.00	Land Total	730
Reason for Change	GenReval	Imp	0	-or-		-or-																							
Effective Date	3/1/2002	Total Valuation	700	Equalization Factor	0	Measured Acreage	100	Depth	25	Actual Depth	100	Actual Depth	25	Soil ID		Prod. Factor	0.82	Base Rate	35.00	Adjusted Rate	29	Extended Value	730	Total Influence	0 %	Market Factor	1.00	Land Total	730
Equalization Factor	0																												

LAND VALUE

Land Type	F	Actual Frontage	100	Actual Depth	25	Effective Depth	100	Actual Depth	25	Soil ID		Depth Factor	0.82	Base Rate	35.00	Adjusted Rate	29	Extended Value	730	Total Influence	0 %	Market Factor	1.00	Land Total	730
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Homestead Allocations	Residential	0
	Non-Res	700

FARMLAND COMPUTATIONS

Parcel Acreage:	81 Legal Drain NV	[-]	0.00	Actual Frontage:	0.00
	82 Public Roads NV	[-]	0.00	VALUE OF FARMLAND	0
	83 UT Towers NV	[-]	0.00	Classified Land Total	0
	9 Homestead(s)	[-]	0.00	Total Farmland/Classified Value	\$0
	91 / 92 Ag. Excess Acres	[-]	0.00	Homestead(s) Value	0
TOTAL ACRES FARMLAND:			0.00	91 / 92 Ag Excess Acres Value:	0
Farmland Value:			0	Supplemental Cards	0
Measured Acreage			0.0573	Total Residential Land Value	0
Average Farmland Value/Acre			0	Total Non-Residential Land Value	700
				Total Other Land Value	0

AsOfDate 8/30/1993 12:00 am

Contents VACANT LOT

PHYSICAL CHARACTERISTICS

Occupancy:
User Desc:
Story Height:
Finished Area: 0
Attic:
Basement
Crawl:

ROOFING

FLOORING

CONSTRUCTION

INTERIOR FINISH

ACCOMMODATIONS

HEATING & AIR CONDITIONING

Primary Heat: No Heat
Lower /Bsmt 1 Full Part
Upper Upper

Air Cond:

PLUMBING # TF
Total: 0 0

IMPROVEMENT DATA

18-7001-0028

SPCL FEATURES

SUMMARY OF IMPROVEMENTS

Description	Amount	ID	Name	StrConst	RegType	Grade	CrstYear	Yearff	Cond	Rate	Base	Feat-ures	LCM	Rate	Adj	Size or Area	Cost	Depr	Value	Norm	Remainder	Obsol	%	Nhbc/Market	True Tax
-------------	--------	----	------	----------	---------	-------	----------	--------	------	------	------	-----------	-----	------	-----	--------------	------	------	-------	------	-----------	-------	---	-------------	----------

Total, This Page: 0
Total, Supplemental: 0
Total Improvement Values:
Total Residential:
Total Non-Residential:

Hold Deed For:

John A. Burgess
Barnes & Thornburg
600 1st Source Center
South Bend, IN 46601

Mail Tax Bills To:

Carl V. Enyart
Enyart Electric Motor Service
122 East Sample
South Bend, IN 46618

AUDITOR'S RECORD

Transfer No. 1216.3
Taxing Unit 213
Date 2-3-88

QUIT-CLAIM DEED

MARY D. MURRAY, as Trustee for purposes of reconveyance,
the Grantor

Conveys to

PATRICIA ANN ENYART,
the Grantee

for and in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Real Estate in St Joseph County, in the State of Indiana, described as follows:

A part of the Northeast Quarter of the Northwest Quarter of Section 13, Township 37 North, Range 2 East described as follows, viz: Beginning on the North line of Ohio Street at a point 163 feet West of the Southwest corner of Lot No. 1 in Adam S. Baker's First Addition to the City of South Bend; thence North on a line parallel with the West line of said Lot No. 1, a distance of 100 feet to the South line of a 12 foot alley running East and West parallel with Ohio Street; thence West along the South line of said alley 62 1/2 feet; thence South 100 feet to the North line of Ohio Street; thence East along the North line of Ohio Street 62 1/2 feet to the place of beginning

Subject to covenants, restrictions and easements of record.

Key #18-7001-027
#18-7001-028

Signed and dated on _____, 1988.

Mary D. Murray

STATE OF INDIANA)
)SS: AUDITOR
COUNTY OF ST. JOSEPH) ST. JOSEPH CO. INDIANA

Before me, the undersigned, a Notary Public in and for said County and State, personally appeared Mary D. Murray and acknowledged the execution of the above and foregoing instrument this 3d day of February, 1988.

WITNESS my hand and Notarial Seal.

John A. Burgess
John A. Burgess, Notary Public,
and resident of St. Joseph County,
Indiana

My Commission Expires:

November 4, 1990

This instrument was prepared by John A. Burgess, Attorney-at-Law, 600 1st Source Bank Center, 100 North Michigan St., South Bend, Indiana 46601.

18-7001-0029**121 OHIO****Ownership**

ENYART PATRICIA ANNC/O CARL V
ENYAR
122 E SAMPLE ST
SOUTH BEND, IN 46601

Transfer of Ownership

2/3/1988 ENYART PATRICIA ANNC/O
CARL V ENYAR

[View Property Record Card](#)

Dwellings**Land**

Land Type Code: F

Acreage: 0.0895

Values

Assessment Year: 2002

Reason For Change: GENERAL REVALUATION

Land Value: 8800

Improvement Value: 0

Total Value: 8800

New Data Posted As Of Tuesday, August 23, 2005

ADMINISTRATIVE INFORMATION

Parcel Number: 18-7001-0029
Alt Parcel Number:
Tax ID:
Property Address: 121 OHIO
Neighborhood: 18494 18494
Property Class: 400 Vacant Land

OWNERSHIP

ENYART PATRICIA ANNC/O CARL V ENYAR
T-ELEC MOTOR SERV
122 E SAMPLE ST
SOUTH BEND IN 46601
38.5 FTE & W X 100 FT N & S OHIO ST ADJ A S BAKERS 1ST AD
D

TRANSFER OF OWNERSHIP
Date: 02/03/1988
Grantor: ENYART PATRICIA ANNC/O CARL V ENYART-ELEC MOTOR S
Grantee: DOCTP Book/Page DOCI/Sale Price S

Printed: 12/6/2005 7:34 am

Comm Unimproved

VALUATION RECORD

Table with columns: Assessment Year (2002), Reason for Change (GenReval), Effective Date (3/1/2002), Equalization Factor (0), Land (8,800), Imp (0), Total Valuation (8,800), Homestead Allocations (Residential: 0, Non-Res: 8,800)

LAND VALUE

Table with columns: Land Type (F), Actual Frontage (39), Effective Depth (100), Actual Depth (100), Prod. Factor (1), Base Rate (225.00), Adjusted Rate (225), Extended Value (8,780), Total Influence (0%), Market Factor (1.00), Land Total (8,780)

SITE DESCRIPTION

Topography: Level
Public Utilities:
Street or Road: Paved, SideWalk
Area Quality: Static
Parcel Acreage: 0

FARMLAND COMPUTATIONS

Table with columns: Parcel Acreage (81 Legal Drain NV, 82 Public Roads NV, 83 UT Towers NV, 9 Homestead(s)), Actual Frontage (0.00), VALUE OF FARMLAND (0), Classified Land Total (0), Total Farmland/Classified Value (\$0), Homestead(s) Value (0), 91 / 92 Ag. Excess Acres Value (0), Supplemental Cards (0), Total Residential Land Value (0), Total Non-Residential Land Value (8,800), Total Other Land Value (0)

AsOfDate: 9/7/1993 12:00 am
Contents: 14 X 22 DETACHED GARAGE INCLUDED ON 18-7001-0016/TRANSFER DATE 2/3/88

PHYSICAL CHARACTERISTICS

Occupancy:
User Desc:
Story Height:
Finished Area: 0
Attic:
Basement
Crawl:

ROOFING

FLOORING

CONSTRUCTION

INTERIOR FINISH

ACCOMMODATIONS

HEATING & AIR CONDITIONING

Primary Heat: No Heat
Lower /Bsmt 1 Full Part
Upper Upper
Air Cond:
PLUMBING # TF
Total: 0 0

IMPROVEMENT DATA

18-7001-0029

SPCL FEATURES

SUMMARY OF IMPROVEMENTS

Description	Amount	ID	Name	StrConst	RdsgType	Grade	CnsFtar	Yearff	Base	Feat-	Adj	Rate	LCM	Size or	Area	Replacemnt	Norm	Remainder	Obsol	%	Nhbd/	Market	True	Tax
									Cond	ures	Rate			Factor		Cost	Depr	Value	Depr	Com	Condo	Factor	Value	Value

Total, This Page: 0
Total, Supplemental: 0
Total Improvement Values:
Total Residential:
Total Non-Residential:

Mail Deed To:
John A. Burgess
Barnes & Thornburg
600 1st Source Center
South Bend, IN 46601

Mail Tax Bills To:
Carl V. Epart
Enyart Electric Motor Service
122 East ample
South Bend IN 46618

AUDITOR'S RECORD
Transfer No. 12166
Taxing Unit 415
Date 2-3 88

QUIT-CUM DEED

CARL ENYART,
the Grantor

Conveys to

5801200

PATRICIA M ENYART,
the Grantee

for and in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Real Estate in St. Joseph County, in the State of Indiana, described as follows:

A lot or parcel of land Thirty-eight and one-half (38-1/2) feet in width, East and West, taken off of and from the entire length of the West side of another parcel of land fronting on Olo Street in the City of South Bend, which parcel is bounded by a line running as follows:

Beginning on the North line of said Ohio Street at a point 48 feet West of the Southwest corner of Lot Numbered One (1) in Adam S. Baker's First Addition to said City, thence running North on a line parallel with the West line of said Lot Numbered One (1) in said Addition, 100 feet, to an alley 12 feet in width, running East and West parallel with Ohio Street; thence West on the South line of said alley, 115 feet; thence South 100 feet to the North line of Ohio Street; thence East 115 feet on said line to the place of beginning.

Key #18-7001-0029

Signed and dated on February 2, 1988.

Carl Enyart
Carl Enyart

ST. JOSEPH COUNTY
INDIANA
FILED
FEB 3 9 24 AM '88

STATE OF INDIANA)

COUNTY OF ST. JOSEPH)

Before me, the undersigned, a Notary Public in and for said County and State, personally appeared Carl Enyart and acknowledged the execution of the above and foregoing instrument this 2nd day of February, 1988.

WITNESS my hand and Notarial Seal

John A. Burgess
John A. Burgess, Notary Public,
and resident of St. Joseph County,
Indiana

My Commission Expires:

November 4, 1990

This instrument was prepared by John A. Burgess, Attorney-at-Law, 600 1st Source Bank Center, 100 North Michigan St., South Bend, Indiana 46601.

8803200

18-7001-0030**123 OHIO****Ownership**

ENYART PATRICIA ANNC/O CARL V
ENYAR
122 E SAMPLE ST
SOUTH BEND, IN 46601

Transfer of Ownership

2/3/1988 ENYART PATRICIA ANNC/O
CARL V ENYAR

[View Property Record Card](#)**Dwellings****Land**

Land Type Code: F
Acreage: 0.0872

Values

Assessment Year: 2002
Reason For Change: GENERAL REVALUATION
Land Value: 8600
Improvement Value: 0
Total Value: 8600

New Data Posted As Of Tuesday, August 23, 2005

ADMINISTRATIVE INFORMATION

Parcel Number: 18-7001-0030
Alt Parcel Number:

Tax ID:

Property Address: 123 OHIO

Neighborhood: 18494 18494

Property Class: 400 Vacant Land

TAXING DISTRICT INFORMATION

County: St. Joseph
Township: 0011 PORTAGE TOWNSHIP
Corporation: 7205

State District: 026 SOUTH BEND (PORTAGE)
Local District: 0000
Section & Plat:

Routing Number: 8-13B

SITE DESCRIPTION

Topography: Level
Public Utilities:
Street or Road: Paved, SideWalk
Area Quality: Static
Parcel Acreage: 0

OWNERSHIP

ENYART PATRICIA ANNC/O CARL V ENYAR
T-ELEC MOTOR SERVS
122 E SAMPLE ST
SOUTH BEND IN 46601

38.13 FT E & W 100 FT N & S OF OHIO ST ADJ A S BAKERS FIRS
T ADD

TRANSFER OF OWNERSHIP

Date: 02/03/1988
Grantor: ENYART PATRICIA ANNC/O CARL V ENYART-ELEC MOTOR S

Grantee: ENYART PATRICIA ANNC/O CARL V ENYART-ELEC MOTOR S
Printed: 12/16/2005 7:34 am
DOCTP Book/Page: DOCI Sale Price S

Comm Unimproved

VALUATION RECORD

Assessment Year	2002	Homestead Allocations
Reason for Change	GenReval	Residential
Effective Date	3/1/2002	Non-Res
Equalization Factor	0	
Land	8,600	0
Imp	0	0
Total Valuation	8,600	0

LAND VALUE

Land Type	Soil ID	Effective Frontage	Effective Depth	Actual Depth	Actual Area	Depth Factor	Base Rate	Adjusted Rate	Extended Value	Total Influence	Market Factor	Land Total
F		38	100	100	3800	1	225.00	225	8,550	0 %	1.00	8,550

FARMLAND COMPUTATIONS

AsOfDate: 9/7/1993 12:00 am

Contents: UNPAVED PARKING TRANSFER DATE 2/3/88

Parcel Acreage: 0.00
 81 Legal Drain NV [-]
 82 Public Roads NV [-]
 83 UT Towers NV [-]
 9 Homestead(s) [-]
 91 / 92 Ag. Excess Acres [-]
 TOTAL ACRES FARMLAND: 0.00
 Farmland Value: 0
 Measured Acreage: 0.0872
 Average Farmland Value/Acre: 0

Actual Frontage: 0.00
 VALUE OF FARMLAND: 0
 Classified Land Total: 0
 Total Farmland/Classified Value: \$0
 Homestead(s) Value: 0
 91 / 92 Ag. Excess Acres Value: 0
 Supplemental Cards: 0
 Total Residential Land Value: 0
 Total Non-Residential Land Value: 8,600
 Total Other Land Value: 0

PHYSICAL CHARACTERISTICS

Occupancy:
User Desc:
Story Height:
Finished Area: 0
Attic:
Basement
Crawl:

ROOFING

FLOORING

CONSTRUCTION

INTERIOR FINISH

ACCOMMODATIONS

HEATING & AIR CONDITIONING

Primary Heat: No Heat
Lower /Bsmt 1 Full Part
Upper Upper

Air Cond:

PLUMBING # TF
Total: 0 0

IMPROVEMENT DATA

18-7001-0030

SUMMARY OF IMPROVEMENTS

SPCL FEATURES

Description	Amount	ID	Name	StrConst	RegType	Grade	Cnstr	Year	Feat-	Base	Adj	Rate	Size or	Depr	Norm	Remainder	Obsol	%	Nhbd/	Market	True Tax
											Area	LCM	Rate	Factor	Value	Value	Value	Value	Value	Value	Value

Total, This Page: 0
 Total, Supplemental: 0
 Total Improvement Values:
 Total Residential:
 Total Non-Residential:

Hold Deed For:
John A. Burgess
Barnes & Thornburg
600 1st Source Center
South Bend, IN 46601

Mail Tax Bills To:
Carl V. Enyart
Enyart Electric Motor Service
122 East Sample
South Bend, IN 46618

AUDITOR'S RECORD

Transfer No. 12165
Taxing Unit 313
Date 2-3-88

QUIT-CLAIM DEED

MARY D. MURRAY, as Trustee for purposes of reconveyance,
the Grantor

Convey to

PATRICIA ANN ENYART,
the Grantee

for and in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Real Estate in St Joseph County, in the State of Indiana, described as follows:

A tract of land 38 1/3 feet in width, East and West, being the Middle 1/3 of a tract of land fronting on Ohio Street in the City of South Bend, which tract is bounded by a line running as follows, viz: Beginning in the North line of Ohio Street, aforesaid, at a point 48 feet West of the Southwest corner of Lot Numbered 1 in Adam S. Baker's First Addition to said City; running thence North on a line parallel with the West line of said Lot Numbered 1, 100 feet to an alley 12 feet wide, which runs East and West, parallel with said Ohio Street; thence West on the South line of said alley, 115 feet; thence South 100 feet to the North line of said Ohio Street; thence East on said line 115 feet to the place of beginning, in St. Joseph County, Indiana.

Subject to covenants, restrictions and easements of record.

Subject to all taxes and assessments.

Key #18-7001-0030

Signed and dated on _____, 1988.

Mary D. Murray

ST. JOSEPH CO. INDIANA
FILED
FEB 9 9 24 AM '88

STATE OF INDIANA)
)SS:)
COUNTY OF ST. JOSEPH)
ST. JOSEPH CO. INDIANA

Before me, the undersigned, a Notary Public in and for said County and State, personally appeared Mary D. Murray and acknowledged the execution of the above and foregoing instrument this 3rd day of February, 1988.

WITNESS my hand and Notarial Seal.

John A. Burgess
John A. Burgess, Notary Public,
and resident of St. Joseph County,
Indiana

My Commission Expires:

November 4, 1990

This instrument was prepared by John A. Burgess, Attorney-at-Law, 600 1st Source Bank Center, 100 North Michigan St., South Bend, Indiana 46601.

8803199

APPENDIX G

SIBLEY RCRA CORRECTIVE ACTION PLAN REPORT



Environmental Investigation & Remediation

November 23, 2009

Ms. Joy Krutek
Indiana Department of Environmental Management
Office of Land Quality
State Cleanup Section
100 North Senate Avenue, Room 1101
Indianapolis, Indiana 46204

**RE: Quarterly Monitoring Report – 3rd Quarter 2009
Sibley Machine
206 E. Tutt Street, South Bend, Indiana 46923
IDEM Incident #2004-11-007
SESCO Project #3348**

Dear Ms. Krutek:

SESCO Group (SESCO) is pleased to provide this Quarterly Monitoring Report for the above referenced Site as required by the Indiana Department of Environmental Management (IDEM). The most recent groundwater analytical results from the Site monitoring well network were collected by SESCO on September 10, 2009.

BACKGROUND

The Sibley Machine facility (hereinafter "Site") is located at 206 E. Tutt Street in South Bend (St. Joseph County), Indiana. As shown on **Figure 1**, the Site is on the south side of the City of South Bend's central business district and is surrounded primarily by industrial and commercial properties. An aerial photograph of the Site vicinity is included as **Figure 2**.

The Sibley Machine facility consists of one (1) building located on the south side of Tutt Street. The northern portion of the Site has been operated as a machine shop by Sibley and its predecessor, Sibley Drill Press Co., from 1874 until present. The southwestern portion of the Site operated as a laundry facility from approximately 1917 until approximately 1966. Sibley purchased the former laundry facility and utilizes the area currently as storage for the machine shop.

SESCO has completed several environmental investigations at the Site. During the course of investigation activities, SESCO advanced a total of 28 soil borings (SB-1 through SB-27 and MW-7) and installed 11 monitoring wells (MW-1 through MW-11). A Site map showing soil boring and monitoring well locations is provided in **Figure 3**. Based on historical use and

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present Site conditions, SESCO initially included a wide spectrum of potential contaminants of concern (COCs) for analysis during Initial Site Characterization (ISC) related activities. The COCs included volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals (arsenic, barium, cadmium, chromium, lead, mercury, selenium and silver) and polychlorinated biphenyls (PCBs). The media SESCO targeted for ISC investigation included subsurface soil and groundwater. As shown in **Table 1**, the only soil COCs found at the Site at concentrations exceeding the IDEM's Risk Integrated System of Closure (RISC) Industrial and Residential Default Closure Levels (IDCLs and RDCLs) were VOCs; specifically tetrachloroethene (PCE). As PCE breaks down naturally, the list of COCs is expanded to include the following break down products: trichloroethene, cis-1,2-dichloroethene, trans-1,2-dichloroethene, 1,1-dichloroethene, and vinyl chloride.

SESCO's Corrective Action Plan (CAP) for the Site recommended enhanced bioremediation through the application of a hydrogen release compound into the impacted groundwater as the corrective action technology at the Site. IDEM approved the CAP in a letter dated February 19, 2007. A total of approximately 24,360 lbs of Hydrogen Release Compound-Advanced[®] (HRC-A[®]) was injected January 10-26, 2007, into three (3) areas of the Site that exhibited the highest contaminant concentrations (**Figure 4A**).

Quarterly groundwater monitoring analytical results subsequent to CAP activities showed little reduction in PCE concentrations in impacted monitoring wells. SESCO believes the groundwater flow velocity at the Site created rapid dispersion and dilution of the injected material. In order to be effective, the material should be in contact with impacted media for an extended period of time. In addition, SESCO's review of contaminant data from an adjacent (cross-gradient) Zikers Cleaners (IDEM Incident # 1998-11-514) showed additional PCE groundwater impacts above the IDEM RDCL that was attributable to an unknown, up-gradient source. Ziker Cleaners was granted no further action (NFA) status by IDEM in 2007.

On October 27, 2008, SESCO submitted a Corrective Action Plan Addendum (CAPA) for the Site that includes the application of 3-D Microemulsion[™] (3DMe[™]-an updated blend of HRC-A[®]) via direct injection into select areas within the saturated zone to enhance bioremediation at the Site.

Approximately 147,840 pounds of 3DMe[™] emulsion was injected into the impacted groundwater plume during September 2-16, 2008, to accelerate natural microbial dechlorination of residual groundwater impacts. The 3DMe[™] material was injected into the impacted saturated zone (approximately 28-38 feet bgs) in a grid configuration and was injected using direct-push drilling equipment; drive rods were pushed to the bottom of the contaminated saturated zone (approximately 38 feet bgs). The 3DMe[™] was then pumped into the formation as the rods were withdrawn. The 3DMe[™] injection grids (Areas A, B and C as shown on **Figure 4B**) consisted of a total of 64 points with 15-feet on center between injection points. Approximately 2,310 pounds of 3DMe[™] emulsion material was injected into each injection point for a total application of approximately 147,840 pounds.

Upon completion of the 3DMe™ application at each boring, the injection probe and drill rods were retrieved from the boring and decontaminated using an Alconox/water wash and rinse with water. Injection locations in concrete covered areas were sealed with bentonite from the boring terminus to within 4 inches of ground surface and capped with 4-inch concrete seal. Injection borings located in grass covered areas were backfilled with bentonite from the boring terminus to existing grade.

GROUNDWATER ANALYSIS

Contaminant Concentrations and Enhanced Natural Attenuation Monitoring

Groundwater samples were collected most recently on September 10, 2009 from MW-1 through MW-11 using low flow sampling techniques.

Depth to water measurements was obtained from each of the monitoring wells prior to initiating sampling activities. The September 2009, water level measurements provided in **Table 2** were utilized to construct the potentiometric surface map as shown in **Figure 5**. The potentiometric map is consistent with previous gauging events which indicate that groundwater is flowing in a north-northeasterly direction.

Monitoring well sampling was completed following the US EPA's Low-Flow (minimal drawdown) groundwater sampling procedures (EPA/540/S-95/504, April 1996). The procedure involves groundwater purging rates between 0.1 and 0.5 liter per minute while maintaining minimal drawdowns, typically less than 0.1 meters.

SESCO employed a positive displacement submersible bladder pump to evacuate water from the screened portion of the well to the surface apparatus. The pump is enabled by intermittent positive air pressure received via 0.25-inch poly tubing produced by a small compressor. The air pressure powers a plastic bladder and water is pushed through 0.25-inch poly tubing to a clear plastic cylindrical flow through cell. The flow through cell is fitted with both input water fittings and output fittings. Externally, hoses are attached to both fittings. Located at the top of the flow cell is the multi-probe. The multi-probe measures groundwater geochemical parameters such as pH, ORP, specific conductivity, temperature, turbidity and dissolved oxygen. Water quality parameters are monitored throughout purging to verify stabilization prior to groundwater sample collection. Field sheets from the September 10, 2009 groundwater monitoring event are included in **Appendix A**.

Once the parameters have stabilized, it is assumed that the groundwater being collected is direct from the aquifer and not associated with water in the well or sandpack pore water. This task is completed with minimal disturbance to the aquifer, limiting volatilization and sediment turbidity which can introduce adsorbed compounds.

Groundwater samples were discharged directly into laboratory-provided containers. Sample containers were placed into a cooler containing ice pending transport to a laboratory for analysis. Proper chain-of-custody documentation was maintained at all times.

The flow-through cell and water quality instrument were decontaminated between monitoring well samples using Alconox[®] detergent and water rinse. Purge water was containerized on-site in a 55-gallon steel drum for proper disposal. Pursuant to IDEM QA/QC protocols, a trip blank, matrix spike/matrix spike duplicate and sample duplicates were also analyzed.

Groundwater samples from monitoring well MW-1 through MW-11 were analyzed for VOCs per U.S. EPA SW-846 Test Method 8260. In addition, groundwater samples from monitoring wells MW-3, MW-4, MW-7 and MW-8 were collected and analyzed for bioremediation geochemical parameters, including dissolved gases (methane, ethane), dehalococoides, metabolic acids, dissolved manganese, dissolved iron, nitrate, nitrite, and sulfates.

Analysis of geochemical indicator parameters provides an indication of the effectiveness of the injected 3DMe[™] materials to create optimal groundwater chemistry conditions for bioremediation to occur and/or that the altered geochemical conditions are improving the biodegradation capacity of the Site's groundwater system.

Some or all of the following results can be expected/observed following an 3DMe[™] type injection:

- Altering the REDOX chemistry of the groundwater is the goal of the injection. The addition of hydrogen as an electron donor creates reductive conditions. Dehalococoides prefer reducing/anoxic conditions in order to optimally breakdown chlorinated contaminants. In order to check the effectiveness of the injected material to create reducing conditions (provide electron donors), SESCO examines REDOX pairs such as sulfate (oxidized) to hydrogen sulfide (reduced); nitrate (oxidized) to nitrite (reduced); and ferric iron (oxidized) to ferrous iron (reduced). When reducing conditions are induced, nitrate changes to nitrite, sulfate changes to hydrogen sulfide, and dissolved iron is observed. Because the oxidized state of iron is insoluble, very little will be observed in oxidized groundwater. When reduced it becomes soluble and can be detected. Manganese concentrations will behave in the same manner as iron. Methane will be produced in groundwater that has reached very reducing conditions by anoxic methanogenic bacteria.
- Additional indicators of induced reduction are negative values of ORP, reduced values of dissolved oxygen, acids (lactic acid) released during the HRC dissolution will lower the pH value.
- Indicators of increased biodegradation activity are higher values of ethane and ethene (breakdown products of chlorinated solvent breakdown), increased concentrations of acids produced in the metabolic process will be observed, higher populations of dehalococoides microbes will be collected, and the concentrations of COCs will decrease although a temporary increase in daughter products is generally observed.

Groundwater Analytical Results

VOC groundwater analytical results presented in **Table 3** are compared to the IDEM's RISC IDCLs and RDCLs. The September 2009, groundwater monitoring event showed PCE contaminant levels below the IDCL (55 parts per billion (ppb)) for the entire Site's monitoring well network (MW-1 through MW-11). PCE contaminant levels above the RDCL of 5 ppb were found in monitoring wells MW-3 through MW-8, MW-10 and MW-11. Additionally, trichloroethene (TCE) was found above the RISC RDCL in MW-3.

As noted in SESCO's October 27, 2008, CAPA report, SESCO believes that there are likely multiple other small PCE sources in the vicinity of the Site. A review of groundwater analytical results as reported by Astbury Environmental for the adjacent Ziker site reveals PCE contaminant concentrations distributed throughout the Ziker site including locations that are hydraulically cross-gradient and up-gradient to the Sibley monitoring well network. The highest PCE concentrations recorded by Ziker (historically ranging from 28 ug/L to 30 ug/L) were found at up-gradient monitoring well MW-11. The presence of PCE in the Ziker wells was ascribed to an unknown source located to the south or southwest of Ziker's MW-11. IDEM issued the Ziker facility adjacent to the Site "No Further Action (NFA) Determination Pursuant To RISC Guidance" on September 18, 2007.

An analytical results map showing PCE groundwater concentrations from both the Sibley and Ziker monitoring well networks is shown in **Figure 6**.

Groundwater geochemistry sampling results are summarized in **Table 4** and **Table 5**. ORP, pH, and DO are reported in **Table 6**. The sampling results as shown in **Table 3** indicate an increase of dissolved manganese in monitoring wells MW-3 and MW-4 since injection, which would indicate anaerobic conditions. The 3DMe™ material breaks down into several acids. These acids create geochemical conditions ideal for biodegradation. As biodegradation occurs, metabolic acid byproducts are produced. Metabolic acid levels as shown in **Table 4** indicate that the microbial activity enhanced by hydrogen release is taking place in the area surrounding monitoring well MW-3.

The laboratory analytical package for the September 2009 groundwater monitoring event is included as **Appendix A**.

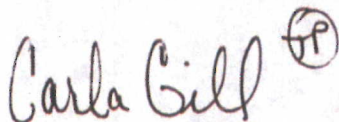
CONCLUSIONS AND RECOMMENDATIONS

- Site remedial actions have included a total of approximately 24,360 lbs of HRC-A® injected into the PCE impacted groundwater plume located on-Site on January 10-26, 2007; followed by injection of an additional 147,840 pounds of 3DMe™ emulsion on September 2-16, 2008.
- It is SESCO's opinion that the remedial actions performed in January 2007 and September 2008, have removed a significant mass of PCE and PCE breakdown groundwater contamination at the Site.
- Site isopleths maps provided in **Figure 7** and **Figure 8** indicate that the groundwater plume area exceeding RISC IDCLs has been eliminated.

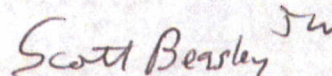
- SESCO recommends stopping quarterly groundwater monitoring events at the Site.
- Environmental investigations from the adjacent Ziker facility showed PCE groundwater concentrations above the RISC RDCL present in off-site locations with unknown upgradient source areas. IDEM issued the Ziker facility no further action (NFA) status.
- SESCO requests that IDEM grant the Site a NFA for Incident # 2004-11-007.
- SESCO requests that IDEM approve the following land and activity use restrictions for the Site; namely that the Site will be restricted to industrial/commercial use and the groundwater will be restricted from drinking water use.
- Pursuant to IDEM's approval of the site's land and activity restrictions, SESCO will work with its client and legal counsel to record the Site Environmental Restrictive Covenant (ERC). SESCO will then provide IDEM a copy of the recorded ERC.

If you have any questions please call Carla Gill at 317-347-9590 ext. 16.

Sincerely,
SESCO Group

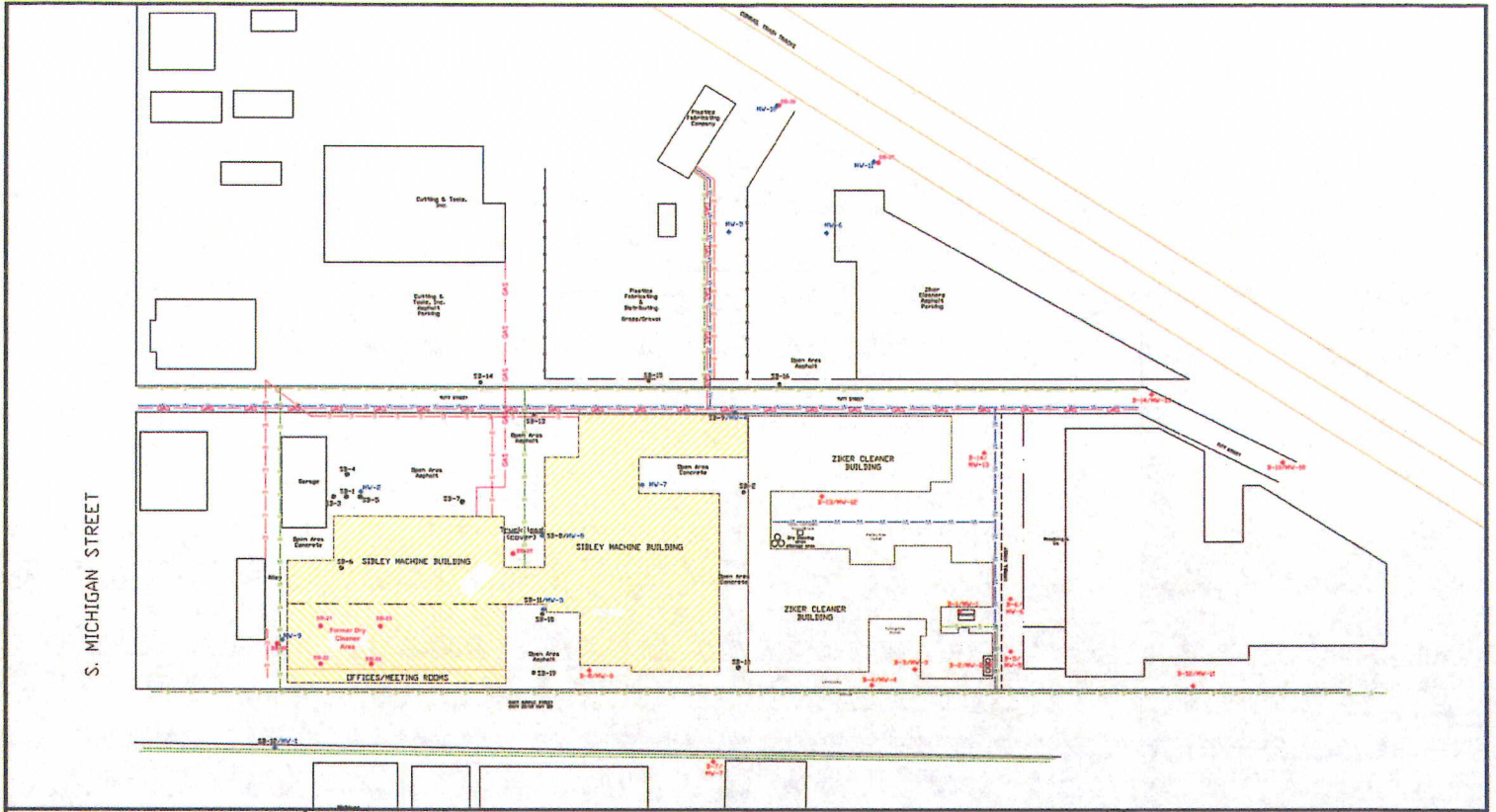


Carla J. Gill, CHMM # 13243
Senior Project Manager



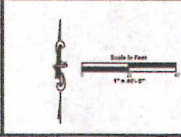
Scott Beasley, PE # 60910064
Senior Project Manager

cc: Bill Voll, Sibley Machine and Foundry
Jennifer Baker, Esq.



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LEGEND

- COMMUNICATION
- ELECTRIC
- GAS
- OVERHEAD TOWER
- SANITARY SEWER
- STORM SEWER
- WATER
- SOIL SCORING
- MONITORING WELL
- ZIKER CLEANER MONITORING WELL

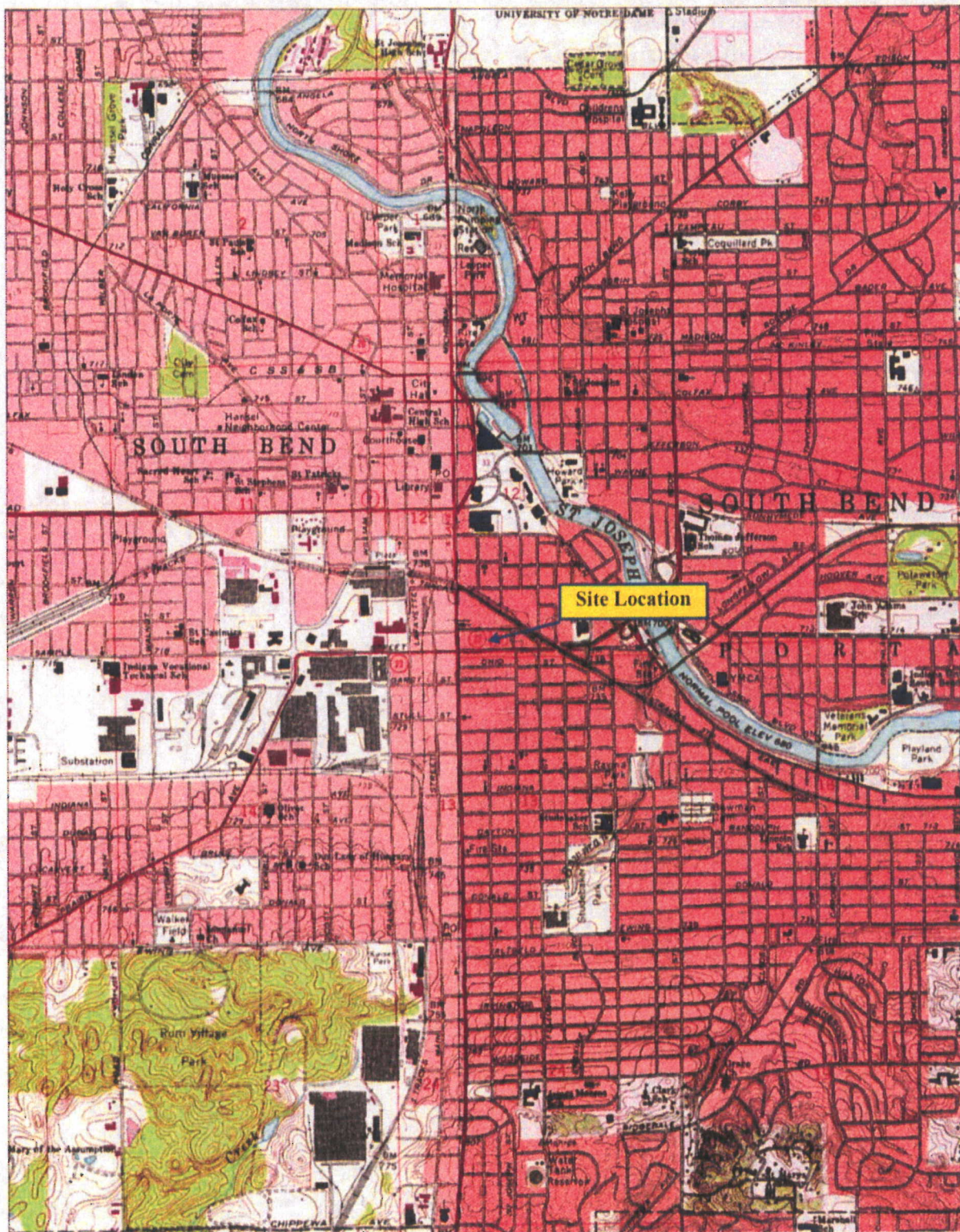
SITE MAP

SIBLEY MACHINE SHOP
206 EAST TUTT STREET
SOUTH BEND, IN

PROJECT # 3348	FIGURE # 3
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| Figure 6 | PCE Groundwater Analytical Map |
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Sibley Machine Shop
 206 E. Tutt Steet
 South Bend, Indiana

USGS South Bend (east and west), IN Quadrangle
 Topographic Map
 Figure 1

Scale: 1" = 3,520'



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1426 West 29th Street
Indianapolis, IN 46208
317-347-9590
317-347-9591 fax



KEY

— Approximate Property Boundary

FIGURE 2
Aerial Photograph

Sibley Machine
206 East Tuttle Street
South Bend, Indiana



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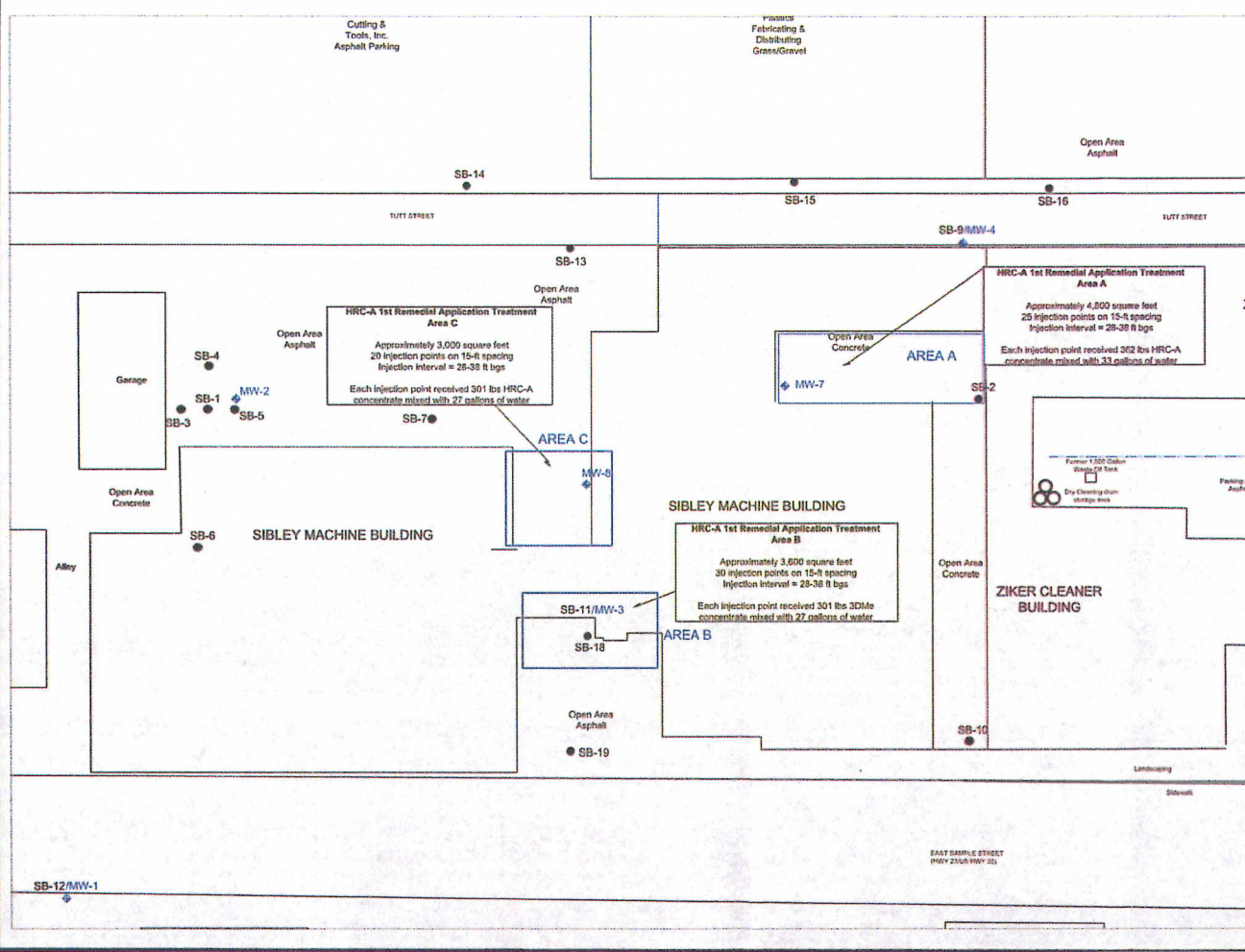
KEY

- SB-2 ● Sibley Cell Downings
- B-4/MW-4 ◊ Sibley Monitoring Wells

Scale 1" = 50'

FIGURE 4A
HRC-A Injection Map
January 2007

Sibley Machine
206 East Tutt Street
South Bend, Indiana





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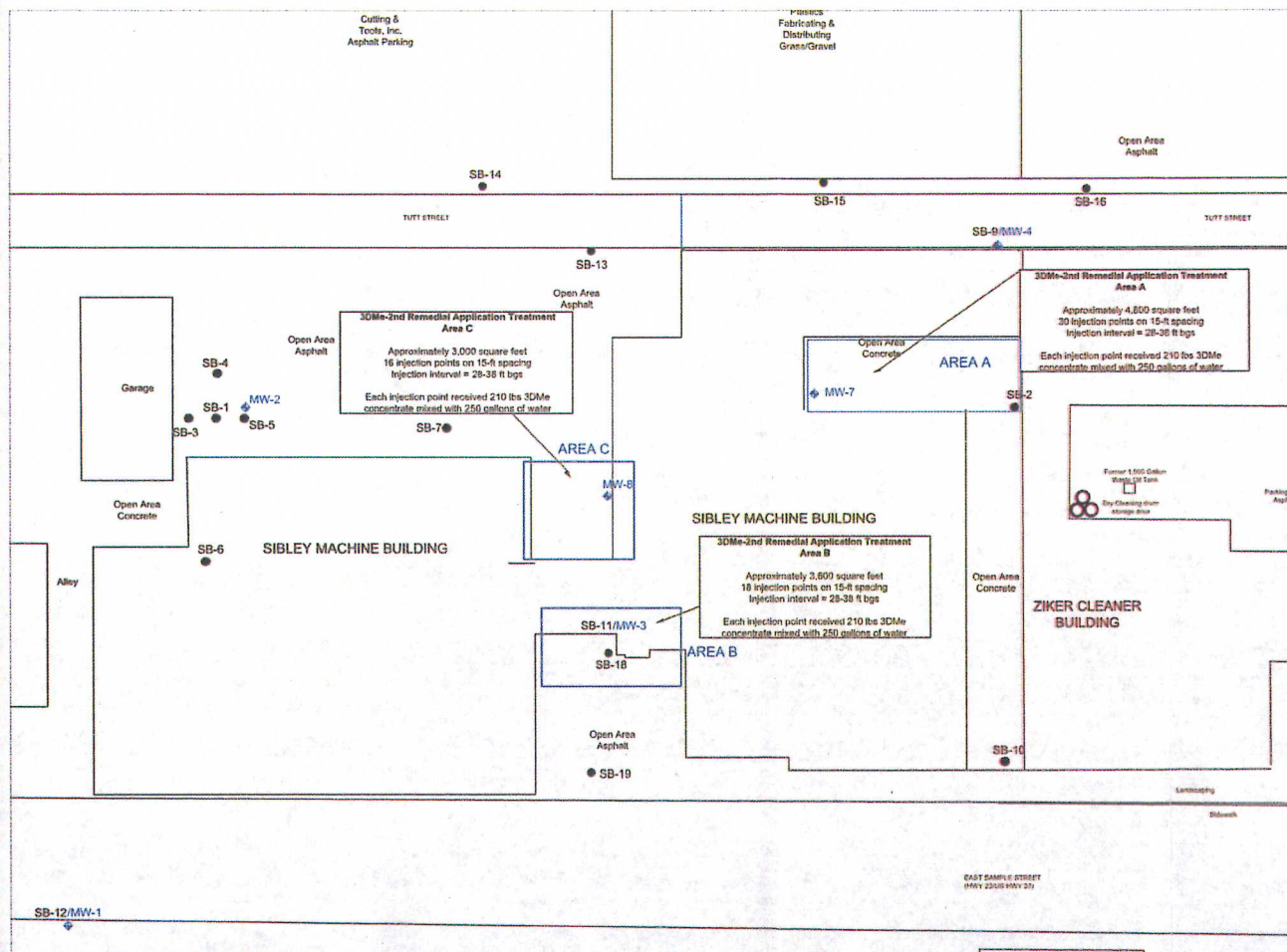


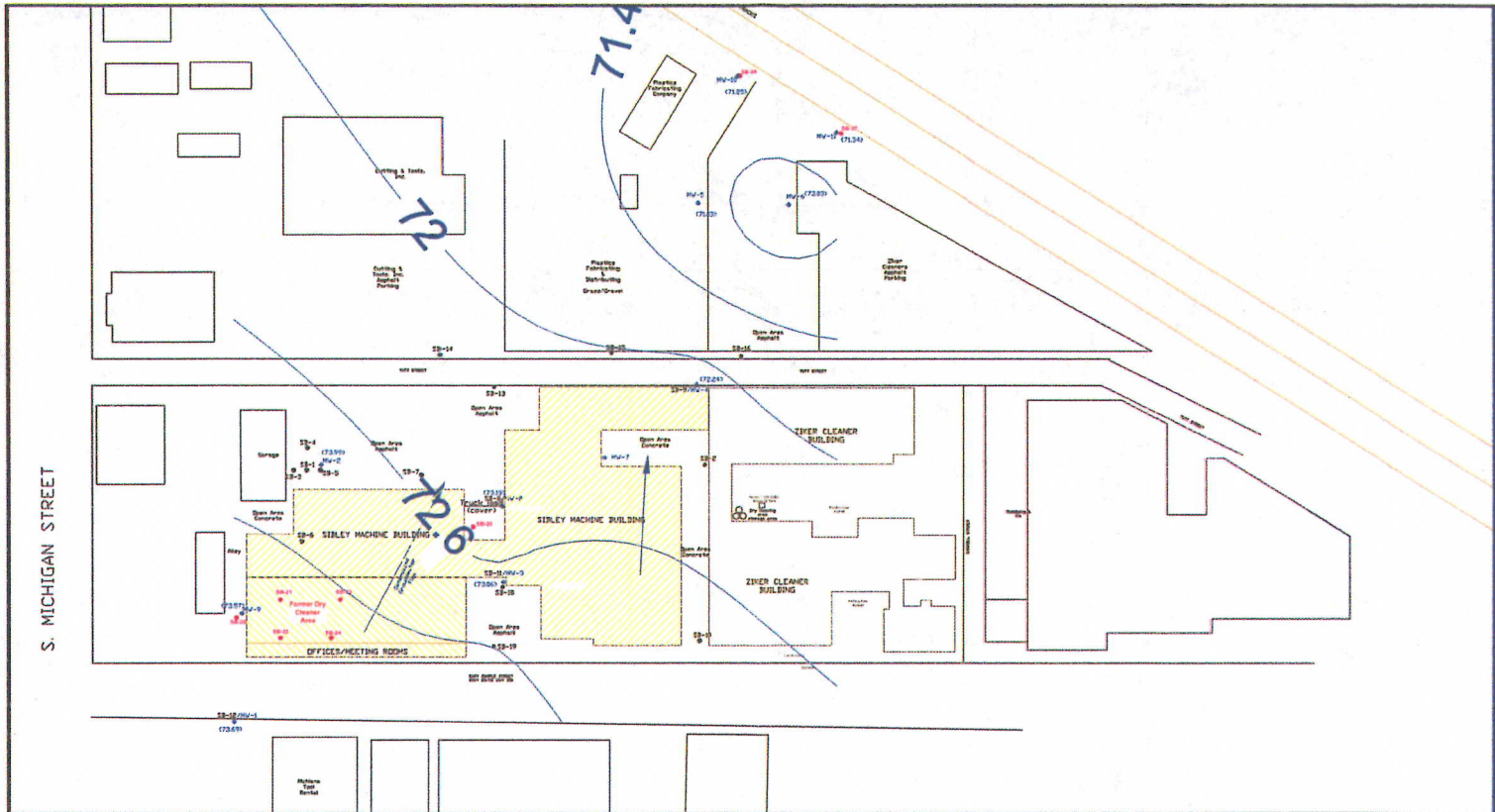
KEY

- SB-2 ● Sibley Soil Bedlogs
- D-4/MW-4 ◄ Sibley Monitoring Wells

Scale 1" = 50'

FIGURE 4B
3DMe Injection Map
September 2008
 Sibley Machine
 206 East Tuft Street
 South Bend, Indiana





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Scale in Feet
1" = 100'-0"

LEGEND

-  SOIL BORING MONITORING WELL
-  GROUNDWATER CONTOUR
-  GROUNDWATER CONDUCTIVITY

Groundwater Flow - September 10, 2009

SIBLEY MACHINE SHOP
206 EAST TUTT STREET
SOUTH BEND, IN

PROJECT # 3348 FIGURE # 5

Historical Tetrachloroethene (PCE) concentrations- Sibley Machine Monitoring Wells

Sample Location	1/6/2003	6/7/2004	1/6/2007	4/17/2007	7/11/2007	10/17/2007	1/29/2008	4/04/2008	11/2/2008	3/11/2009	6/17/2009	9/19/2009
MW-1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
MW-2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
MW-3	180	120	160	160	49	110	150	70	174(1)	97(143)	44(43)	52
MW-4	58	29	26	14	18	31	36	31	12	16	20	19
MW-5	<5	<5	15	9.6	21	13	13	10	9	13	14	14
MW-6	<5	16.0	11	11	26	not installed	21	21	14	16	13	13
MW-7	<5	27	27	15	23	15	24	10	20	28	23	23
MW-8	<5	54	48	57	180	11	80	<5	<5	49	38	38
MW-9	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
MW-10	<5	<5	<5	<5	<5	<5	<5	<5	18	9	14	14
MW-11	<5	<5	<5	<5	<5	<5	<5	<5	23	13	14	14
DNCL	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5

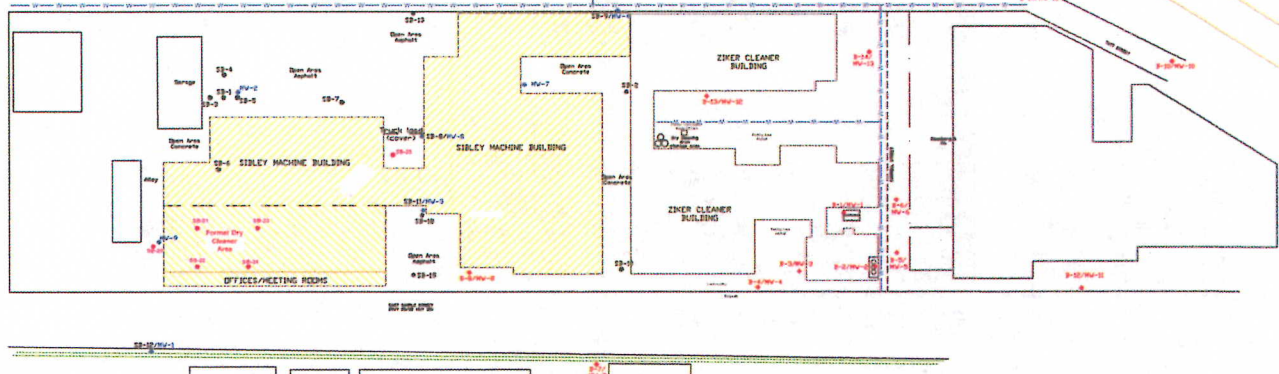
Results in parts per million (ppm). DNE- Did not install monitoring well not yet installed.
Duplicate samples as provided in (P)

Historical Tetrachloroethene (PCE) concentrations- Zier Cleaner Monitoring Wells

Sample Location	11/20/2003	5/28/2004	2/1/2005	4/29/2005	12/14/2005	5/5/2006	8/16/2006
MW-1	20.0	19	19	17	14(17)	15	14
MW-2	16(15)	16	15	18	16	15	16
MW-3	16.0	23(21)	19	17	14	16	15
MW-4		11	31	22	10	14	7.6
MW-5		19	20	16	17	18	12(12)
MW-6		13	9.2	13(13)	13	13	6.6
MW-7			ND(ND)	ND	ND	ND	ND
MW-8			ND	ND	ND	ND	ND
MW-9				8.5	13	11	8.7
MW-10				ND	ND	ND	ND
MW-11				DNE		20	29(30)
MW-12						5.4	6.2
MW-13						16	17
DNCL	5	5	5	5	5	5	5
DNCL	55	25	31	55	55	55	55

Table duplicated from 3rd Quarter 2006 Quarterly Monitoring Report dated 9-15-2006, submitted to IDEM by Anbury Environmental
Results in parts per million (ppm). DNE- Did not install monitoring well not yet installed.
ND- Result is below method detection limit (0.5 ppm)

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LEGEND

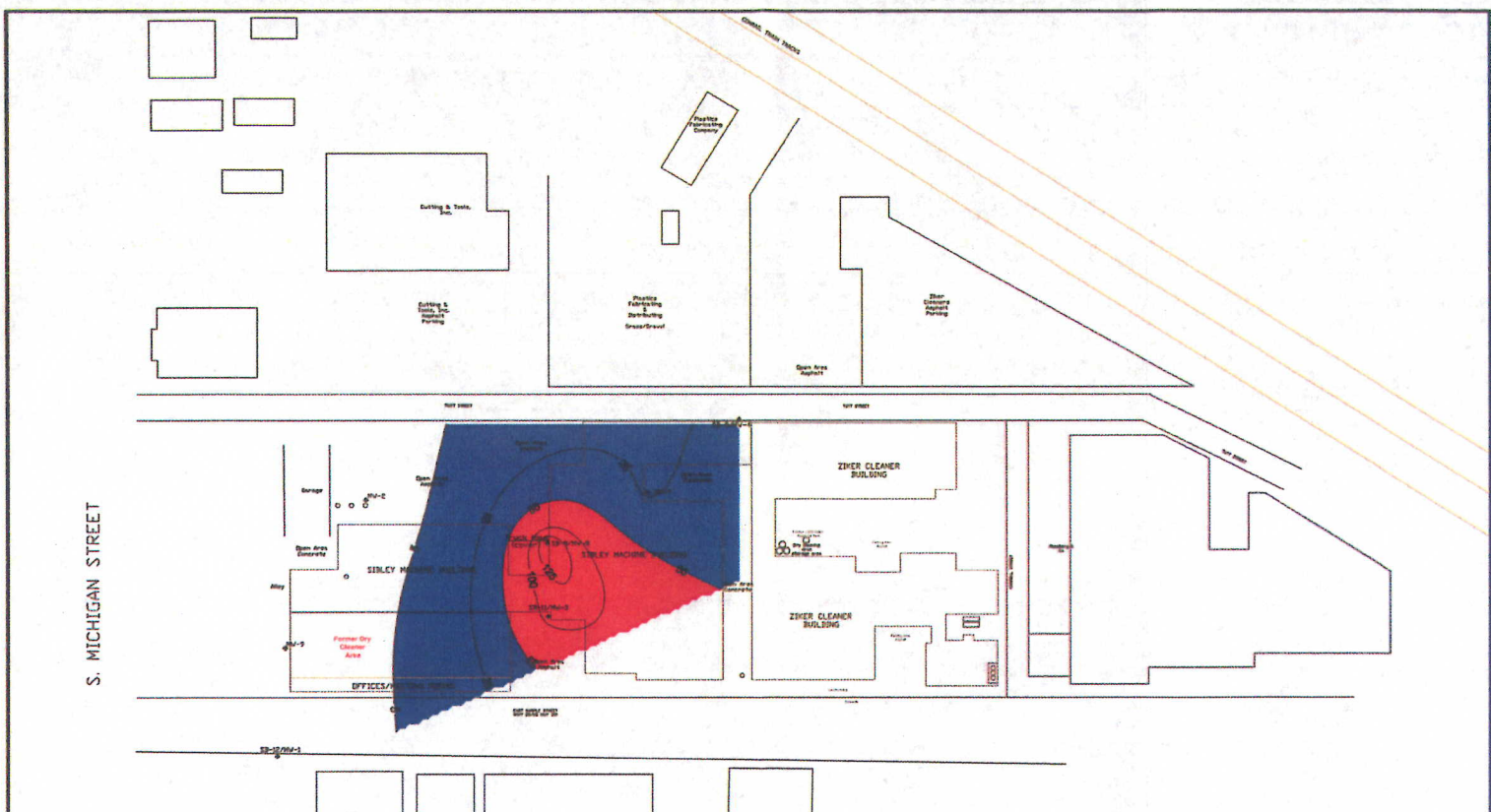
- SOIL MONITORING
- MONITORING WELL
- ZIER CLEANER MONITORING WELL

Scale in Feet
1" = 100'-0"

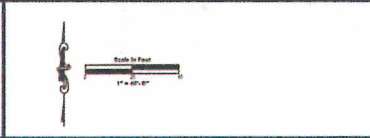
PCE GROUNDWATER ANALYTICAL MAP

SIBLEY MACHINE SHOP
208 EAST TUTT STREET
SOUTH BEND, IN

PROJECT # 3348 FIGURE # 6



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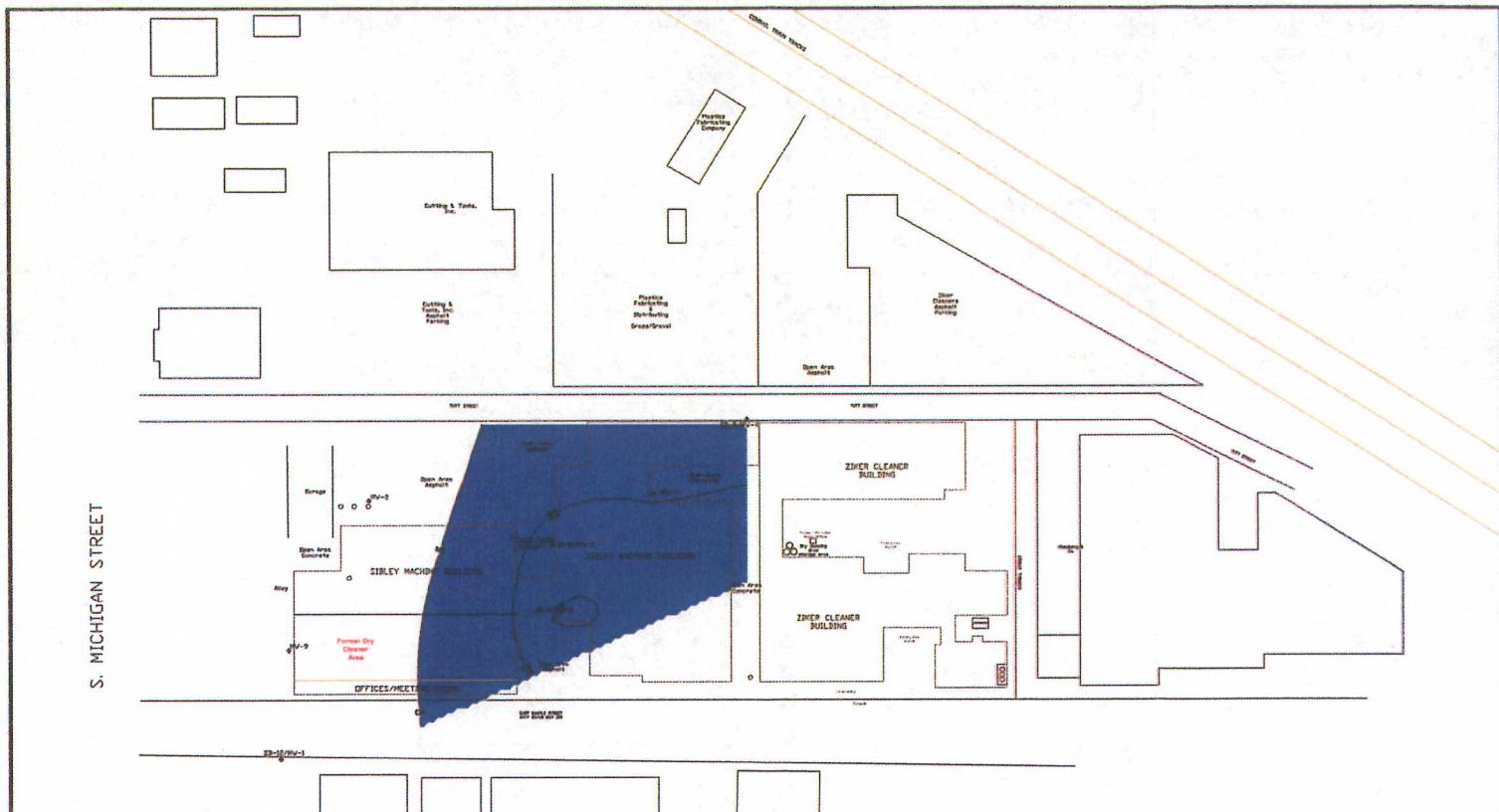
LEGEND

- MONITORING WELL
- Above MCL for Tetrachlorethene in Ground Water
- Above ROD for Tetrachlorethene in Ground Water
- Groundwater Tetrachlorethene Concentration Above Health Risk (MTH) (2011)

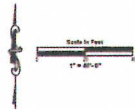
10-17-07 Tetrachlorethene Groundwater Results Plume

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PROJECT # 3348 FIGURE # 7



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LEGEND

- MURKOVICHES WELL
- Above PQL for Tetrachloroethene in Ground Water
- Above PQL for Tetrachloroethene in Ground Water
- Groundwater Tetrachloroethene Concentration Above PQL per SILEX 2005

9-10-09 Tetrachloroethene Groundwater Results Plume

SIBLEY MACHINE SHOP
 208 EAST TUTT STREET
 SOUTH BEND, IN

PROJECT # 3348

FIGURE # 8

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Table 3	VOC Groundwater Analytical Results
Table 4	Bioremediation Parameters
Table 5	Metabolic Acids
Table 6	ORP, pH, DO Field Measurements

Table 1
Soil Analytical Results
Volatile Organic Compounds (VOCs)
Detected Constituents
Sibley Machine Shop
206 E. Tutt Street
South Bend, Indiana
IDEM Incident # 2004-11-007

Sample Location	Date	Depth (feet)	Acetone	Benzene	1,1-Dichloroethane	cis-1,2-Dichloroethane	Ethylbenzene	Tetrachloroethane	Toluene	Total Xylenes
SB-1	9/24/2004	20-22.5	ND	ND	ND	ND	12	ND	ND	6.6
SB-2	9/24/2004	7.5-10	ND	ND	ND	ND	ND	ND	ND	ND
SB-3	10/4/2005	20-22	ND	ND	ND	ND	ND	ND	ND	ND
	10/4/2005	27-29	ND	ND	ND	ND	ND	ND	ND	ND
SB-4	10/4/2005	20-22	ND	ND	ND	ND	ND	ND	ND	ND
	10/4/2005	27-29	ND	ND	ND	ND	ND	ND	ND	ND
SB-5	10/4/2005	20-22	ND	ND	ND	ND	ND	ND	ND	ND
	10/4/2005	27-28	ND	ND	ND	ND	ND	ND	ND	ND
	10/4/2005 Dup.	27-28	ND	ND	ND	ND	ND	ND	ND	ND
SB-6	10/6/2005	20-22	ND	ND	ND	ND	ND	ND	ND	ND
SB-7	10/4/2005	12-14	ND	ND	ND	ND	ND	ND	ND	ND
	10/4/2005	27-29	ND	ND	ND	ND	18.0	ND	ND	ND
SB-8	10/5/2005	10-12	ND	ND	ND	ND	6.6	ND	ND	ND
	10/5/2005	20-22	ND	ND	ND	ND	7.5	ND	ND	ND
SB-9	10/5/2005	12-13	ND	ND	ND	ND	ND	ND	ND	ND
	10/5/2005	25-27	ND	ND	ND	ND	22.0	ND	ND	ND
SB-10	10/5/2005	7-9	ND	ND	ND	ND	ND	ND	ND	ND
	10/5/2005	25-27	ND	ND	ND	ND	ND	ND	ND	ND
SB-11	10/5/2005	17-19	ND	ND	ND	ND	27.0	ND	ND	ND
	10/5/2005 Dup.	17-19	ND	ND	ND	ND	ND	ND	ND	ND
	10/5/2005	27-29	ND	ND	ND	ND	190.0	ND	ND	ND
SB-12	10/6/2005	12-14	ND	ND	ND	ND	ND	ND	ND	ND
	10/6/2005	25-27	ND	ND	ND	ND	ND	ND	ND	ND
SB-13	4/13/2006	30-32	ND	ND	ND	ND	ND	ND	ND	ND
SB-14	4/12/2006	24-26	ND	ND	ND	ND	7.9	ND	ND	ND
SB-15	4/13/2006	28-30	ND	ND	ND	ND	6.3	ND	ND	ND
	4/13/2006 Dup.	28-30	ND	ND	ND	ND	ND	ND	ND	ND
SB-16	4/13/2006	22-24	ND	ND	ND	ND	16.0	ND	ND	ND
SB-18	4/13/2006	50-52	ND	ND	ND	ND	ND	ND	ND	ND
	4/13/2006 Dup.	50-52	ND	ND	ND	ND	7.2	ND	ND	ND
SB-19	4/13/2006	28-30	ND	ND	ND	ND	ND	ND	ND	ND
	4/13/2006	48-52	ND	ND	ND	ND	ND	ND	ND	ND
MW-7	1/9/2007	27.5-30	ND	ND	ND	ND	<5.1	ND	ND	ND
	1/9/2007	32.5-35	ND	ND	ND	ND	22.0	ND	ND	ND
SB-20	6/30/2008	30-32.5	ND	ND	ND	ND	ND	11.0	5.6	8.4
	6/30/2008 Dup.	30-32.5	ND	ND	ND	ND	ND	15.0	8.4	8.4
	6/30/2008	47.5-50	ND	4.5	ND	ND	ND	8.8	ND	ND
SB-21	6/26/2008	30-32.5	ND	ND	ND	ND	ND	10	7	7
	6/26/2008	50-52.5	ND	ND	ND	ND	ND	6.2	ND	ND
SB-22	6/26/2008	30-32.5	ND	8.6	ND	ND	6.6	ND	19	9.8
	6/26/2008	50-52.5	ND	ND	4.7	ND	ND	6.6	ND	ND
	6/26/2008 Dup	50-52.5	ND	ND	ND	ND	ND	ND	ND	ND
SB-23	6/25/2008	27.5-30	ND	7	ND	ND	6.4	ND	18	10
	6/25/2008	55-57.5	ND	ND	ND	ND	ND	7.3	ND	ND
SB-24	6/26/2008	27.5-30	ND	7.6	ND	ND	6.9	ND	20	10
	6/26/2008	45-47.5	ND	ND	ND	ND	ND	8.4	ND	ND
SB-25	6/27/2008	27.5-30	ND	6	ND	ND	6.7	42.0	16	10.0
	6/27/2008	42.5-45	ND	ND	ND	ND	5.5	8	ND	ND
SB-26	6/30/2008	27.5-30	ND	5.6	ND	ND	ND	11.0	14	7
	7/1/2008	30-32.5	51	ND	ND	10	ND	ND	ND	ND
SB-27	7/1/2008	30-32.5	ND	ND	ND	ND	ND	25.0	5.2	ND
IDEM RISC	Residential	-	28,000	34	5,600	400	13,000	58	1,000	170,000
Criteria	Industrial	-	170,000	150	58,000	5,800	180,000	640	8,200	170,000

Results in parts per billion (ppb)

Results in blue are above IDEM RISC Residential Cleanup Criteria.

Results in red are above IDEM RISC Industrial/Commercial Cleanup Criteria.

NA- Not Analyzed.

ND- Result is below method detection limits.

Table 2
 Groundwater Elevations (feet)
 Sibley Machine Shop
 206 E. Tutt Street
 South Bend, Indiana
 IDEM Site No. 2004-11-007

Well ID#	Date	Depth to Water	Screened Interval	Top of Casing Elevation	Water Table Elevation
MW-1	10/19/2005	29.26	25'-35'	100.31	71.05
	6/7/2006	29.31			71.00
	1/9/2007	28.61			71.70
	4/17/2007	27.94			72.37
	7/11/2007	28.02			72.29
	10/17/2007	28.16			72.15
	1/29/2008	26.99			73.32
	4/30/2008	26.43			73.88
	7/22/2008	27.25			73.06
	12/3/2008	27.42			72.89
	3/31/2009	24.37			75.94
	6/17/2009	25.72			74.59
9/10/2009	26.62	73.69			
MW-2	10/19/2005	30.04	25'-35'	100.40	70.36
	6/7/2006	30.02			70.38
	1/9/2007	29.35			71.05
	4/17/2007	28.71			71.69
	7/11/2007	28.86			71.54
	10/17/2007	28.35			72.05
	1/29/2008	27.77			72.63
	4/30/2008	27.48			72.92
	7/22/2008	28.11			72.29
	12/3/2008	28.25			72.15
	3/31/2009	25.94			74.46
	6/18/2009	NS			NS
9/10/2009	26.41	73.99			
MW-3	10/19/2005	30.07	25'-35'	100.62	70.55
	6/7/2006	30.08			70.54
	1/9/2007	29.45			71.17
	4/17/2007	28.82			71.80
	7/11/2007	28.94			71.68
	10/17/2007	28.45			72.17
	1/29/2008	26.89			73.73
	4/30/2008	27.63			72.99
	7/22/2008	28.24			72.38
	12/3/2008	27.40			73.22
	3/31/2009	26.18			74.44
	6/18/2009	26.77			73.85
9/10/2009	27.56	73.06			

Table 2
 Groundwater Elevations (feet)
 Sibley Machine Shop
 206 E. Tutt Street
 South Bend, Indiana
 IDEM Site No. 2004-11-007

Well ID#	Date	Depth to Water	Screened Interval	Top of Casing Elevation	Water Table Elevation
MW-4	10/19/2005	28.22	24'-34'	98.16	69.94
	6/7/2006	28.20			69.96
	1/9/2007	27.64			70.52
	4/17/2007	27.04			71.12
	7/11/2007	27.27			70.89
	10/17/2007	26.72			71.44
	1/29/2008	26.19			71.97
	4/30/2008	25.92			72.24
	7/22/2008	26.53			71.63
	12/3/2008	26.68			71.48
	3/31/2009	24.53			73.63
	6/18/2009	25.13			73.03
9/10/2009	25.92	72.24			
MW-5	6/7/2006	28.45	25'-35'	97.46	69.01
	1/9/2007	27.93			69.53
	4/17/2007	27.36			70.10
	7/11/2007	27.53			69.93
	10/17/2007	27.11			71.05
	1/29/2008	26.53			70.93
	4/30/2008	26.33			71.13
	7/22/2008	26.92			70.54
	12/3/2008	27.06			70.40
	3/31/2009	24.93			72.53
	6/17/2009	25.57			71.89
	9/10/2009	26.43			71.03
MW-6	6/7/2006	27.90	25'-35'	98.06	70.16
	1/9/2007	27.32			70.74
	4/17/2007	26.78			71.28
	7/11/2007	26.96			71.10
	10/17/2007	26.52			71.64
	1/29/2008	NS			NA
	4/30/2008	25.78			72.28
	7/22/2008	26.35			71.71
	12/3/2008	26.58			71.48
	3/31/2009	24.42			73.64
	6/17/2009	25.03			73.03
	9/10/2009	27.77			70.29

Table 2
 Groundwater Elevations (feet)
 Sibley Machine Shop
 206 E. Tutt Street
 South Bend, Indiana
 IDEM Site No. 2004-11-007

Well ID#	Date	Depth to Water	Screened Interval	Top of Casing Elevation	Water Table Elevation
MW-7	1/9/2007	28.87	25'-35'	NS	NS
	4/17/2007	28.27			
	7/11/2007	28.43			
	10/17/2007	27.95			
	1/29/2008	27.95			
	4/30/2008	27.13			
	7/22/2008	27.13			
	12/3/2008	27.87			
	3/31/2009	24.68			
	6/18/2009	26.31			
	9/10/2009	27.10			
MW-8	1/9/2007	25.40	25'-35'	95.98	70.58
	4/17/2007	25.40			70.58
	7/11/2007	24.93			71.05
	10/17/2007	24.48			71.50
	1/29/2008	24.48			71.50
	4/30/2008	23.60			72.38
	7/22/2008	23.60			72.38
	12/3/2008	28.41			67.57
	3/31/2009	26.18			69.80
	6/18/2009	22.79			73.19
	9/10/2009	23.58			72.40
MW-9	7/22/2008	27.23	25'-35'	100.08	72.85
	12/3/2008	27.38			72.70
	3/31/2009	25.10			74.98
	6/17/2009	25.72			74.36
	9/10/2009	26.51			73.57
MW-10	7/22/2008	27.48	25'-35'	98.28	70.80
	12/3/2008	27.56			70.72
	3/31/2009	26.91			71.37
	6/17/2009	26.28			72.00
	9/10/2009	27.03			71.25
MW-11	7/22/2008	28.28	25'-35'	99.11	70.83
	7/22/2008	28.38			70.73
	3/31/2009	26.38			72.73
	6/17/2009	27.05			72.06
	9/10/2009	27.77			71.34

NS- Not surveyed

Table 3
Volatile Organic Compounds (VOCs)
Groundwater Analytical Results-Soil Borings
Detected Constituents
Sibley Machine Shop
206 E. Tutt Street
South Bend, Indiana
IDEM Site # 2004-11-007

Sample Location	Date Sampled	Depth Sampled	Acetone	Acrolein	Bromodichloromethane	Chloroform	cis 1,2 Dichloroethene	Dibromochloromethane	Tetrachloroethene	Toluene	Trichloroethene
SB-1	9/23/2004	20'-30'	<5.0	<10.0	<1.0	<1.0	<1.0	<1.0	23.0	<1.0	<1.0
SB-3	10/4/2005	21'-31'	<5.0	<10.0	<1.0	<1.0	<1.0	<1.0	2.0	1.2	<1.0
SB-4	10/4/2005	23'-33'	<5.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.2	<1.0
SB-6	10/6/2005	23'-33'	<5.0	<10.0	<1.0	1.3	<1.0	<1.0	<1.0	1.5	<1.0
SB-7	10/4/2005	23'-33'	<5.0	<10.0	<1.0	<1.0	<1.0	<1.0	1.6	1.6	<1.0
SB-8	10/5/2005	19'-29'	<5.0	<10.0	<1.0	<1.0	15.0	<1.0	54.0	1.1	4.2
SB-10	10/5/2005	25'-35'	<5.0	<10.0	<1.0	<1.0	<1.0	<1.0	6.3	1.1	<1.0
SB-14	4/12/2006	22'-32'	<5.0	<10.0	<1.0	<1.0	<1.0	<1.0	2.0	<1.0	<1.0
SB-15	4/13/2006	22'-32'	7.1	<10.0	1.2	2.5	<1.0	1.0	8.8	1.2	<1.0
SB-16	4/13/2006	22'-32'	6.7	<10.0	<1.0	<1.0	<1.0	<1.0	22.0	1.2	<1.0
SB-18	4/12/2006	42'-52'	5.6	<10.0	<1.0	<1.0	<1.0	<1.0	14.0	1.8	<1.0
SB-19	4/13/2006	42'-52'	<5.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.3	<1.0
SB-20 (1)	6/30/2008	30'-40'	<5.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
SB-20 (1)	6/30/2008 Dup	30'-40'	<5.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
SB-20 (2)	6/30/2008	40'-50'	<5.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
SB-21 (1)	6/26/2008	30'-40'	<5.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
SB-21 (1)	6/25/2008 Dup	30'-40'	<5.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
SB-21 (2)	6/26/2008	40'-50'	<5.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
SB-22 (1)	6/26/2008	30'-40'	<5.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
SB-22 (2)	6/26/2008	40'-50'	<5.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
SB-23 (1)	6/25/2008	30'-40'	<5.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
SB-23 (2)	6/25/2008	40'-50'	<5.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
SB-24 (1)	6/26/2008	30'-40'	<5.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
SB-24(2)	6/26/2008	40'-50'	<5.0	<10.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
SB-25 (1)	6/27/2008	25'-35'	<5.0	<10.0	<1.0	<1.0	<1.0	<1.0	48.0	<1.0	<1.0
SB-25 (2)	6/27/2008	35'-45'	<5.0	<10.0	<1.0	<1.0	<1.0	<1.0	47.0	<1.0	<1.0
SB-26	7/1/2008	25'-35'	<5.0	<10.0	<1.0	<1.0	<1.0	<1.0	15.0	<1.0	<1.0
SB-27	7/1/2008	25'-35'	<5.0	<10.0	<1.0	<1.0	<1.0	<1.0	15.0	<1.0	<1.0
IDEM RISC	Residential		6,900	0	80	80	70	not available	5	1,000	5
Criteria	Industrial		95,000	<1	80	1,000	1,000	not available	55	20,000	7

Results in parts per billion (ppb)

Blue -conc. is above IDEM RISC Residential Cleanup Criteria.

Red -conc. is above IDEM RISC Industrial Cleanup Criteria.

Table 3
Groundwater Analytical Results
Detected Constituents-VOCs
Sibley Machine Shop
206 E. Tutt Street
South Bend, Indiana
IDEM Site # 2004-11-007

Sample Location	Date Sampled	Benzene	2-Butanone	Chloroform	cis 1,2-Dichloroethane	Tetrachloroethane	1,1,1-Trichloroethane	Vinyl Chloride	Trichloroethane
MW-1	10/19/2005	<5.0	<10.0	<1.0	<1.0	<1.0	<5.0	<2.0	<1.0
	6/7/2006	<5.0	<10.0	<1.0	<1.0	<1.0	<5.0	<2.0	<1.0
	1/8/2007	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<2.0	<5.0
	4/17/2007	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<2.0	<5.0
	7/11/2007	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<2.0	<5.0
	10/17/2007	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<2.0	<5.0
	1/29/2008	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<2.0	<5.0
	4/30/2008	5.7	<10.0	<5.0	<5.0	<5.0	<5.0	<2.0	<5.0
	12/2/2008	<5.0	<10.0	6.5	<5.0	<5.0	<5.0	<2.0	<5.0
	3/31/2009	<5.0	<10.0	6.3	<5.0	<5.0	<5.0	<2.0	<5.0
MW-2	10/19/2005	<5.0	<10.0	<1.0	<1.0	<1.0	<5.0	<2.0	<1.0
	6/7/2006	<5.0	<10.0	<1.0	<1.0	<1.0	<5.0	<2.0	<1.0
	1/8/2007	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<2.0	<5.0
	4/17/2007	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<2.0	<5.0
	7/11/2007	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<2.0	<5.0
	10/17/2007	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<2.0	<5.0
	1/29/2008	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<2.0	<5.0
	4/30/2008	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<2.0	<5.0
	4/30/2008	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<2.0	<5.0
	3/31/2009	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<2.0	<5.0
MW-3	10/19/2005	<5.0	<10.0	<1.0	39.0	100.0	<5.0	<2.0	11.0
	6/7/2006	<5.0	<10.0	<1.0	14.0	120.0	<5.0	<2.0	8.3
	1/8/2007	<5.0	<10.0	<5.0	<5.0	190.0	<5.0	<2.0	5.2
	4/17/2007	<5.0	<10.0	<5.0	<5.0	160.0	<5.0	<2.0	8.3
	7/11/2007	<5.0	<10.0	<5.0	<5.0	49.0	<5.0	<2.0	<5.0
	10/17/2007	<5.0	<10.0	<5.0	<5.0	110.0	<5.0	<2.0	<5.0
	1/29/2008	<5.0	<10.0	<5.0	<5.0	110.0	<5.0	<2.0	<5.0
	4/30/2008	<5.0	<10.0	<5.0	5.7	79.0	<5.0	<2.0	<5.0
	12/3/2008	<5.0	<10.0	<5.0	83.0	17.0	<5.0	<2.0	<5.0
	12/3/2008 Dup	<5.0	<10.0	<5.0	84.0	11.0	<5.0	<2.0	<5.0
MW-4	10/19/2005	<5.0	<10.0	<1.0	<1.0	38.0	<5.0	<2.0	<1.0
	6/7/2006	<5.0	<10.0	<1.0	<1.0	29.0	<5.0	<2.0	<1.0
	1/8/2007	<5.0	<10.0	<5.0	<5.0	26.0	<5.0	<2.0	<5.0
	4/17/2007	<5.0	<10.0	<5.0	<5.0	14.0	<5.0	<2.0	<5.0
	7/11/2007	<5.0	<10.0	<5.0	<5.0	18.0	<5.0	<2.0	<5.0
	10/17/2007	<5.0	<10.0	7.6	<5.0	31.0	<5.0	<2.0	<5.0
	1/29/2008	<5.0	<10.0	5.9	<5.0	36.0	<5.0	<2.0	<5.0
	4/30/2008	<5.0	<10.0	<5.0	5.5	51.0	6.6	<2.0	<5.0
	12/3/2008	<5.0	<10.0	<5.0	5.5	12.0	6.6	<2.0	<5.0
	3/31/2009	<5.0	<10.0	<5.0	5.9	16.0	<5.0	<2.0	<5.0
MW-5	6/7/2006	<5.0	<10.0	7.6	<1.0	<1.0	<5.0	<2.0	<1.0
	1/8/2007	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<2.0	<5.0
	4/17/2007	<5.0	<10.0	<5.0	<5.0	15.0	<5.0	<2.0	<5.0
	7/11/2007	<5.0	<10.0	<5.0	<5.0	8.6	<5.0	<2.0	<5.0
	10/17/2007	<5.0	<10.0	8.8	<5.0	21.0	<5.0	<2.0	<5.0
	1/29/2008	<5.0	<10.0	8.4	<5.0	13.0	<5.0	<2.0	<5.0
	4/30/2008	<5.0	<10.0	<5.0	<5.0	13.0	<5.0	<2.0	<5.0
	12/2/2008	<5.0	<10.0	<5.0	<5.0	10.0	<5.0	<2.0	<5.0
	3/31/2009	<5.0	<10.0	<5.0	<5.0	8.7	<5.0	<2.0	<5.0
	6/18/2009	<5.0	<10.0	<5.0	15.0	13.0	<5.0	2.0	<5.0
9/10/2009	<5.0	<10.0	<5.0	15	14	<5.0	<2.0	<5.0	

Results in parts per billion (ppb)

Blue - conc. is above IDEM RISC Residential Cleanup Criteria.

Red - conc. is above IDEM RISC Industrial Cleanup Criteria.

Table 3
Groundwater Analytical Results
Detected Constituents-VOCs
Sibley Machine Shop
206 E. Tutt Street
South Bend, Indiana
IDEM Site # 2004-11-007

Sample Location	Date Sampled	Benzene	1,2-Dibromene	Chloroform	cis 1,2-Dichloroethene	Tetrachloroethene	1,1,1-Trichloroethane	Vinyl Chloride	Trichloroethene	
MW-6	6/7/2006	<5.0	<10.0	<1.0	<1.0	5.4	<5.0	<2.0	<1.0	
	1/8/2007	<5.0	<10.0	<5.0	<5.0	16.0	<5.0	<2.0	<5.0	
	4/17/2007	<5.0	<10.0	<5.0	<5.0	11.0	<5.0	<2.0	<5.0	
	7/11/2007	<5.0	<10.0	<5.0	<5.0	11.0	<5.0	<2.0	<5.0	
	10/17/2007	<5.0	<10.0	<5.0	<5.0	26.0	<5.0	<2.0	<5.0	
	1/29/2008	Not sampled- well submerged under water								
	4/30/2008	<5.0	<10.0	<5.0	<5.0	21.0	<5.0	<2.0	<5.0	
	12/2/2008	<5.0	<10.0	<5.0	<5.0	24.0	<5.0	<2.0	<5.0	
	3/31/2009	<5.0	<10.0	<5.0	6.1	14.0	<5.0	<2.0	<5.0	
	6/18/2009	<5.0	<10.0	<5.0	<5.0	16.0	<5.0	<2.0	<5.0	
9/10/2009	<5.0	<10.0	<5.0	<5.0	13	<5.0	<2.0	<5.0		
MW-7	1/8/2007	<5.0	<10.0	8.3	<5.0	28.0	<5.0	<2.0	<5.0	
	4/17/2007	<5.0	<10.0	5.6	<5.0	37.0	<5.0	<2.0	<5.0	
	7/11/2007	<5.0	<10.0	<5.0	<5.0	15.0	<5.0	<2.0	<5.0	
	10/17/2007	<5.0	<10.0	<5.0	<5.0	23.0	<5.0	<2.0	<5.0	
	1/29/2008	<5.0	<10.0	<5.0	<5.0	15.0	<5.0	<2.0	<5.0	
	4/30/2008	<5.0	<10.0	<5.0	<5.0	26.0	<5.0	<2.0	<5.0	
	12/3/2008	<5.0	<10.0	<5.0	<5.0	19.0	<5.0	<2.0	<5.0	
	3/31/2009	<5.0	<10.0	<5.0	40.0	29.0	<5.0	<2.0	<5.0	
	6/18/2009	<5.0	<10.0	<5.0	<5.0	49.0	<5.0	<2.0	<5.0	
	9/10/2009	<5.0	<10.0	<5.0	<5.0	23	<5.0	<2.0	<5.0	
MW-8	1/8/2007	<5.0	<10.0	<5.0	<5.0	54.0	<5.0	<2.0	<5.0	
	4/17/2007	<5.0	10.0	<5.0	8.3	68.0	<5.0	<2.0	7.0	
	7/11/2007	<5.0	<10.0	<5.0	<5.0	57.0	<5.0	<2.0	<5.0	
	10/17/2007	<5.0	<10.0	<5.0	<5.0	150.0	<5.0	<2.0	8.9	
	1/29/2008	<5.0	<10.0	<5.0	<5.0	11.0	<5.0	<2.0	<5.0	
	4/30/2008	<5.0	<10.0	<5.0	<5.0	80.0	<5.0	<2.0	<5.0	
	12/2/2008	<5.0	<10.0	5.2	<5.0	<5.0	<5.0	<2.0	<5.0	
	3/31/2009	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<2.0	<5.0	
	6/18/2009	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<2.0	<5.0	
	9/10/2009	<5.0	<10.0	<5.0	<5.0	38	<5.0	<2.0	<5.0	
MW-9	7/22/2008	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<2.0	<5.0	
	7/22/2008 Dup	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<2.0	<5.0	
	12/3/2008	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<2.0	<5.0	
	3/31/2009	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<2.0	<5.0	
	6/18/2009	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<2.0	<5.0	
9/10/2009	<5.0	<10.0	<5.0	<5.0	<5.0	<5.0	<2.0	<5.0		
MW-10	7/22/2008	<5.0	<10.0	<5.0	<5.0	17.0	<5.0	<2.0	<5.0	
	12/2/2008	<5.0	<10.0	<5.0	<5.0	18.0	<5.0	<2.0	<5.0	
	3/31/2009	<5.0	<10.0	<5.0	5.5	14.0	<5.0	<2.0	<5.0	
	9/10/2009	<5.0	<10.0	<5.0	23	14.0	<5.0	<2.0	<5.0	
MW-11	7/22/2008	<5.0	<10.0	<5.0	<5.0	19.0	<5.0	<2.0	<5.0	
	12/2/2008	<5.0	<10.0	<5.0	<5.0	23.0	<5.0	<2.0	<5.0	
	3/31/2009	<5.0	<10.0	<5.0	<5.0	13.0	<5.0	<2.0	<5.0	
	6/18/2009	<5.0	<10.0	<5.0	<5.0	14.0	<5.0	<2.0	<5.0	
	9/10/2009	<5.0	<10.0	<5.0	<5.0	14.0	<5.0	<2.0	<5.0	
IDEM RISC Criteria	Residential	5.0	Not Listed	50.0	70.0	5.0	200.0	2.0	5.0	
	Industrial	5.0	Not Listed	1,000.0	1,000.0	55.0	20,000.0	4.0	21.0	

Results in parts per billion (ppb)
 Blue -conc. is above IDEM RISC Residential Cleanup Criteria
 Red -conc. is above IDEM RISC Industrial Cleanup Criteria.

Table 4
Bioremediation Parameters
 Sibley Machine Shop
 206 E. Tait Street
 South Bend, Indiana
 IDEM Site # 2004-11-007

Sample Location	Date Sampled	Iron (ppm)	Manganese (ppm)	Nitrite	Nitrate	Dibenzofuran	Benzene	Toluene	Ethylbenzene	Methane
SB-15	6/27/2008	ND	0.8	ND	2.9	<1.00	67.0	0.000577	0.00157	0.00395
MW-3	1/8/2007	ND	23.0	NA	4.1	NA	46.0	NA	NA	NA
	4/17/2007	ND	0.002	NA	2.4	NA	39.0	NA	NA	NA
	7/11/2007	ND	0.0047	NA	5.4	41.300	55.0	ND	NA	NA
	10/17/2007	ND	ND	NA	5.9	9.310	44.0	ND	ND	ND
	1/29/2008	ND	0.045	NA	4.0	0.332	53.0	ND	ND	0.22
	4/30/2008	ND	0.039	ND	2.6	0.242	58.0	ND	ND	0.039
	12/3/2008	5.6	1.3	ND	0.6	0.600	16.0	ND	ND	2.2
	3/31/2009	4.7	0.6	ND	0.57	1.400	48.0	ND	ND	1.93
	6/18/2009	2.3	0.67	ND	0.55	1.400	39.0	ND	ND	6.5
	9/10/2009	6.2	0.75	ND	0.34	0.6	65	ND	ND	6.08
MW-4	1/8/2007	ND	28.0	NA	5.0	NA	46.0	NA	NA	NA
	4/17/2007	ND	ND	NA	4.7	NA	75.0	NA	NA	NA
	7/11/2007	ND	ND	NA	3.7	110.0	66.0	ND	NA	NA
	10/17/2007	ND	ND	NA	3.9	2.39	71.0	ND	ND	ND
	1/29/2008	ND	ND	NA	4.2	-0.497	75.0	ND	ND	0.0023
	4/30/2008	0.091	0.008	ND	1.5	-0.478	57.0	0.000039	ND	0.013
	12/3/2008	ND	0.021	NA	0.3	1.60	43.0	ND	ND	3.3
	3/31/2009	ND	0.150	ND	0.75	1.29	75.0	ND	ND	0.364
	6/18/2009	ND	0.200	ND	0.70	5.20	42.0	ND	ND	0.9
	9/10/2009	ND	0.25	ND	0.52	25.9	43	ND	ND	1.24
MW-7	1/8/2007	ND	30.0	NA	4.6	NA	88.0	NA	NA	NA
	4/17/2007	ND	0.08	NA	2.7	NA	85.0	NA	NA	NA
	7/11/2007	ND	0.230	NA	3.1	187.0	85.0	ND	NA	NA
	10/17/2007	ND	0.160	NA	2.5	23.1	66.0	0.000057	0.000036	ND
	1/29/2008	ND	0.087	NA	2.7	0.5	66.0	ND	ND	0.0003
	4/30/2008	ND	0.0038	ND	2.9	1.17	70.0	0.000045	ND	0.00021
	12/3/2008	ND	0.45	ND	0.3	0.10	66.0	ND	ND	ND
	3/31/2009	2.50	0.60	ND	0.19	1.00	57.0	ND	ND	0.732
	6/18/2009	ND	0.11	ND	2.10	1.60	82.0	ND	ND	0.067
	9/10/2009	0.052	0.006	ND	1.7	6.10	78	ND	ND	0.141
MW-8	1/8/2007	ND	29.0	NA	3.6	NA	69.0	NA	NA	NA
	4/17/2007	0.140	0.430	NA	2.9	NA	60.0	NA	NA	NA
	7/11/2007	ND	0.023	NA	4.0	10.0	74.0	ND	NA	NA
	10/17/2007	ND	ND	NA	6.2	8.06	67.0	ND	ND	ND
	1/29/2008	ND	ND	NA	3.1	-0.51	67.0	ND	ND	0.0012
	4/30/2008	ND	0.0041	0.390	3.3	5.44	71.0	0.00003	ND	0.0018
	12/3/2008	ND	ND	NA	2.7	0.20	51.0	ND	ND	22.0
	3/31/2009	ND	ND	ND	4.7	2.20	62.0	ND	ND	0.151
	6/18/2009	ND	ND	ND	3.3	3.00	78.0	ND	ND	0.41
	9/10/2009	ND	ND	ND	2.7	1.00	77	ND	ND	0

Results in parts per million (ppm)
 ND: Result is below method detection limit.
 NA: Not Analyzed

Table 5
Metabolic Acids
 Sibley Machine Shop
 206 E. Tutt Street
 South Bend, Indiana
 IDEM Site # 2004-11-007

Sample Location	Date Sampled	Pyruvic Acid	Lactic Acid	Acetic Acid	Propionic Acid	Butyric Acid
SB-25	6/27/2008	ND	ND	ND	ND	ND
MW-3	1/8/2007	ND	ND	ND	ND	ND
	4/17/2007	ND	ND	ND	ND	ND
	7/11/2007	ND	ND	ND	ND	ND
	2/6/2008	ND	ND	ND	ND	ND
	4/30/2008	ND	ND	ND	ND	ND
	12/3/2008	ND	1.61	94.00	37.40	6.05
	3/31/2009	ND	ND	20.80	ND	ND
	6/18/2009	ND	ND	5.18	ND	ND
	9/10/2009	ND	ND	7.20	ND	ND
MW-4	1/8/2007	ND	ND	ND	ND	ND
	4/17/2007	ND	ND	ND	ND	ND
	7/11/2007	ND	ND	ND	ND	ND
	2/6/2008	ND	ND	ND	ND	ND
	4/30/2008	ND	ND	ND	ND	ND
	12/3/2008	ND	ND	ND	ND	ND
	3/31/2009	ND	ND	ND	ND	ND
	6/18/2009	ND	ND	ND	ND	ND
	9/10/2009	ND	ND	3.57	ND	ND
MW-7	1/8/2007	ND	ND	ND	ND	ND
	4/17/2007	ND	ND	ND	ND	ND
	7/11/2007	ND	ND	ND	ND	ND
	2/6/2008	ND	ND	ND	ND	ND
	4/30/2008	ND	ND	ND	ND	ND
	12/3/2008	ND	ND	ND	ND	ND
	3/31/2009	ND	ND	1.500	ND	ND
	6/18/2009	ND	ND	ND	ND	ND
	9/10/2009	ND	ND	7.03	ND	ND
MW-8	1/8/2007	ND	ND	ND	ND	ND
	4/17/2007	ND	ND	ND	ND	ND
	7/11/2007	ND	ND	ND	ND	ND
	2/6/2008	ND	ND	ND	ND	ND
	4/30/2008	ND	ND	ND	ND	ND
	12/3/2008	ND	ND	ND	ND	ND
	3/31/2009	ND	ND	ND	ND	ND
	6/18/2009	ND	ND	ND	ND	ND
	9/10/2009	ND	ND	7.16	ND	ND

Results in parts per million (ppm)

ND- Result is below method detection limits.

Table 6
 ORP, pH, and DO
 Sibley Machine Shop
 206 E. Tutt Street
 South Bend, Indiana
 IDEM Site #2004-11-007

Sample Location	Date Sampled	ORP	pH	DO
MW-3	3/31/2009	-133	9.06	0.00
	6/18/2009	-105	8.16	0.09
	9/10/2009	-144	6.83	0.85
MW-4	3/31/2009	85.00	7.28	3.63
	6/18/2009	83.00	7.14	0.90
	9/10/2009	144	7.14	1.57
MW-7	3/31/2009	-149.00	8.50	0.00
	6/18/2009	NS	6.85	NS
	9/10/2009	-5	7.13	2.46
MW-8	3/31/2009	73.00	7.78	1.85
	6/18/2009	50.00	7.10	0.45
	9/10/2009	139	7.10	1.88

DO - Dissolved Oxygen

ORP - Oxidation Reduction Potential

NS - Not Sampled, problems with the Horriba sampler



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

Mitchell E. Daniels, Jr.
Governor

Thomas W. Easterly
Commissioner

100 North Senate Avenue
Indianapolis, Indiana 46204
(317) 232-8603
Toll Free (800) 451-6027
www.idem.IN.gov

April 8, 2010

Mr. Bill Voll
Sibley Machine
206 East Tutt Street
South Bend, IN 46601

Re: **Request for Closure Report**
Sibley Machine
206 East Tutt Street
South Bend, St Joseph County
State Cleanup #2004-11-007

Dear Mr. Voll:

The Indiana Department of Environmental Management (IDEM) has reviewed the file pertaining to a release of hazardous substances for the Sibley Machine property located at 206 East Tutt Street, South Bend, IN. (Site). Specifically, the following document was reviewed:

- *The Quarterly Monitoring Report – 3rd Quarter 2009 Report* prepared by the SESCO Group (SESCO), dated November 23, 2009

As a result of our review, we have determined that you must submit an official request for closure.

Site Review

This report details the fourth quarter of monitoring after the 3DMe injections. Ground water tetrachloroethene (PCE) contaminant levels are all below the Risk Integrated System of Closure (RISC) Industrial default closure levels (IDCLs) this quarter.

On September 10, 2009, monitoring wells MW-1 to MW-11 were sampled using a low-flow bladder pump. The ground water samples were analyzed for volatile organic compounds (VOCs). A field duplicate was collected at monitoring well MW-3.

SESCO is requesting no-further-action status (NFA) for the site based on the following line of evidence:

- One (1) HRC and one (1) HRC Advanced (3DMe) injection have been completed and SESCO believes that a “significant mass” of contamination has been removed,
- Ground water contamination is now below IDCLs,
- The adjacent site (Ziker Cleaners) was granted no-further-action status after PCE contamination was noted up- and side-gradient of the property, and
- SESCO intends to place an Environmental Restrictive Covenant (ERC) on the Sibley Machine property.

Comments

SESCO should note that the closure granted on the adjacent site (Ziker Cleaners) has no direct relationship to the situation at Sibley Machine. The Ziker Cleaners site was granted an NFA due to no source area found on-site. Contaminant levels on the up-gradient property line were within five (5) parts per billion (ppb) of contaminant levels in the center of the down-gradient facility. Higher contamination was noted off-site to the east, but that is 100 yards cross-gradient of the Ziker Cleaners site.

The Sibley Site clearly has its own source area around monitoring well MW-3. Both of Sibley’s monitoring wells (MW-1 and MW-9) and monitoring wells installed by Ziker Cleaners (MW-7 and MW-8) show that there is no contamination up-gradient or cross-gradient of the Sibley Machine property. The PCE results in off-site monitoring wells MW-5, MW-6, MW-10, and MW-11 (approximately 0.014 mg/L) slightly exceeded the RISC Residential Default Closure Level (RDCL) of 0.005 mg/L.

There are only four (4) quarters of monitoring results after the final 3DMe injection in September 2008. Contaminant levels were notably lower in monitoring wells MW-3 and MW-8 (source area wells) the first quarter after the injection, but both have rebounded. The PCE result in on-site monitoring well MW-3R (0.052 mg/L) exceeded the RISC RDCL (0.005 mg/L) but was less than the RISC IDCL (0.055 mg/L). The limited amount of post-remedial data makes it difficult to perform a full geological assessment of the future plume behavior. While there appear to be no direct receptors on-site or down-gradient, the plume does extend off-site for at least 200 feet.

SESCO needs to submit a formalized closure request rather than folding it into a quarterly monitoring report. Ground water in the South Bend area is considered to be a “sole source” aquifer. It is easily contaminated and contaminants tend to travel a great distance. Although contaminant levels are currently below the IDCLs, a qualified risk assessor should review the pertinent site data to determine if there is a risk to human health.

Adequate quality assurance/quality control (QA/QC) information was not provided to evaluate the analytical results. Quality assurance/quality control (QA/QC) information for quarterly monitoring should include the documentation identified in the IDEM’s Minimum Data Documentation Requirements (MDDRs). The document can be found at <http://www.in.gov/idem/5058.htm>.

The facility is proposing to place an ERC on the property. Therefore, soil and analytical results exceeding the RISC Residential Default Closure Levels may be left on-site.

As stated above, on-site ground water analytical results are less than the RISC IDCLs and the off-site ground water analytical numbers slightly exceed the RISC IDCLs. Also the off-site property in the ground water flow direction is industrial.

CONCLUSIONS

While the data from the site is limited, the contaminant levels are low and there do not appear to be any down-gradient receptors. IDEM agrees that closure of this Site is appropriate. However, because of the sensitive nature of the aquifer, a risk assessor needs to review the data.

As a result of our review, we have determined that you must submit an official request for closure. It should include all data and reasons that no further action is requested. The report should emphasize pathway elimination. Complete and adequate QA/QC should be provided to evaluate or validate the analytical results for closure.

Please submit copies of the complete Closure Report in the following form and format:

- Two (2) bound paper copies (One (1) comprehensive paper copy for full QA/QC documentation for lab data)
- One (1) CD of complete report (including QA/QC, if applicable). CD should be labeled with program name, site name, site# or FID#, document title and date
- Document electronic file names must not include any symbols, e.g. “#” or “&”
- Documents larger than 500 pages must be divided into separate files of equal or smaller size
- Documents smaller than 500 pages must be saved on the CD as one file.

Please submit to IDEM within sixty (60) days from receipt of this letter to the following address:

MC 66-30
Indiana Department of Environmental Management
Office of Land Quality
State Cleanup Section, Attn: Joy Krutek
100 N. Senate Ave., IGCN, Room 1101
Indianapolis, IN 46204-2251

IDEM requests that reports follow the general report outline format as provided in Appendix 1 of the IDEM's RISC *User's Guide*. Failure to provide this information in a timely and complete manner may subject you to civil penalties, pursuant to IC 13-30-4-1.

Be advised that under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and the Indiana's Hazardous Substances Response Trust Fund (HSRTF) law, an owner, operator or responsible person is liable for the costs of response or remediation incurred by the State (IC 13-25-4-8).

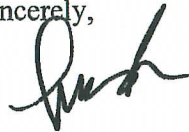
If you would like to provide feedback on our job performance, please go to <http://www.in.gov/idem/5681.htm> and complete our "Remediation Program Customer

Mr. Voll
April 8, 2010
Page 4 of 4

Satisfaction Survey". Your responses are anonymous and we appreciate the feedback on what we are doing well, and what we need to improve.

If you have any questions, please contact me at (317) 234-4382 or toll free from within Indiana at (800) 451-6027.

Sincerely,



Joy Krutek
Project Manager
State Cleanup Section
Office of Land Quality

JK:sb

cc: State Cleanup File # 2004-11-007
Carla Gill, SESCO

APPENDIX H
UST DOCUMENTATION



WARNER and SONS, INC.

Excavating Contractors

29099 U.S. 33 WEST

POST OFFICE BOX 87
PHONES: (Elkhart) 293-3547

ELKHART, INDIANA 46515
(Osceola) 674-9534

JANUARY 26 1990

INDIANA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT
UST PROGRAM
POST OFFICE BOX 7015
INDIANAPOLIS IN 46207-7015
ATTN: KARLA MCDONALD

RECEIVED

JAN 29 1990

IDENT - UCH
UST Section

RE: PERMANENT CLOSURE OF UNDERGROUND STORAGE TANK
ENYART ELECTRIC MOTOR SERVICE 122 E SAMPLE ST SOUTH BEND IN :

DEAR MS. MCDONALD :

PLEASE BE ADVISED BY THIS LETTER THAT ON JANUARY 23, 1990, ONE (1) 6000 GALLON UNDERGROUND STORAGE TANK, AS ORIGINALLY USED FOR STORING HEATING OIL FOR CONSUMPTIVE USE AT THE ABOVE PREMISES, WAS REMOVED.

THE INITIAL NOTIFICATION DOCUMENT AS SUBMITTED TO YOUR OFFICE DID NOT INDICATE THAT THE UST WAS USED FOR STORING HEATING OIL AT THE ABOVE REFERENCED PROPERTY. THE TANK WAS REMOVED ON JANUARY 23, 1990, LEGALLY DISPOSED OF AND SAMPLES WERE COLLECTED FROM THE APPROPRIATE AREAS OF THE TANK REMOVAL CAVITY.

PLEASE CONTACT ME IF YOU HAVE ANY QUESTIONS REGARDING THIS MATTER OR REQUIRE ADDITIONAL INFORMATION.

SINCERELY,

A handwritten signature in cursive script, appearing to read 'John Bamber'.

JOHN BAMBER
WARNER & SONS INC.,

Underground Storage Tank Closure Notification Form

Mail 30 days prior to intended tank closure date to:
 Indiana Dept. of Environmental Management
 Office of Environmental Response
 UST Program
 P.O. Box 7015
 Indianapolis, IN 46207-7015

Tank Owner Information

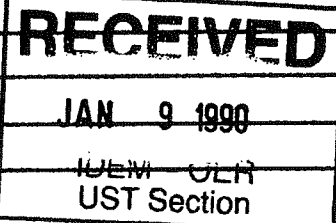
Owner Name: ENYART ELECTRIC MOTOR
 Street Address: 122 E. SAMPLE STREET
 City, State, Zip: SOUTH BEND, IN 46618
 Telephone: 219-288-4732
 Contact Person: CARL ENYART

Tank Location Information

Location Name: ENYART ELECTRIC MOTOR
 Street Address: 122 E. SAMPLE STREET
 City, State, Zip: SOUTH BEND, IN 46618
 Telephone: 219-288-4732
 Contact Person: CARL ENYART

Tank Information

Tank #	Size (gallons)	Contents	Age	Closure Method	Comments
1	6,000	UNKNOWN	UNKNOWN	REMOVAL	




Intended Closure Date FEBRUARY 12, 1990

Contractor Information

Name: WARNER & SCNS
 Street Address: P.O. BOX 87
 City, State, Zip: ELKHART, INDIANA 46515
 Telephone: 219-293-3547
 Contact Person: JOHN BAMBER

Fire Department Information

Department Name: SOUTH BEND CITY
 Street Address: 701 W. SAMPLE STREET
 City, State, Zip: SOUTH BEND, IN 46625
 Telephone: 219-284-9255
 Contact Person: CHIEF PRAWAT

Tank Owner Signature 

Date Signed JANUARY 2, 1990

JOHN BAMBER FOR OWNER

If the intended closure date is changed please contact IDEM at (317) 243-5022 .

If the site assessment shows signs of soil contamination please call (317) 243-5022 .



960008

St. Joseph

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

105 South Meridian Street
P.O. Box 6015
Indianapolis 46206-6015
Telephone 317/232-8603

January 16, 1990

Mr. John Bamber
Warner & Sons
P.O. Box 87
Elkhart, Indiana 46515

Re: Intent to Close Underground Storage Tank

Dear Mr. Bamber:

On January 9, 1990, we received your letter indicating your intent to close one (1) underground storage tank(s) located at ~~Enyart Electric Motor, 122 East Sample Street, South Bend, Indiana~~. You may begin closing your tank(s) on or after February 9, 1990. A site assessment (soil borings or soil samples) must be performed in accordance with 40 CFR Part 280 Subpart G, to assess whether a release has occurred. It will be necessary for you to make arrangements with the private laboratory you wish to use for testing of the soil samples required for the site assessment prior to the closure date. The analysis must be performed using a GC/FID method. During closure if free product, ground or surface water contamination, or off-site soil contamination is found, please call AC 317/241-4336 to report this release. If only on-site soil shows contamination, please call AC 317/243-5022 to report this release. Please notify the State Fire Marshal's office two (2) weeks prior to the tank(s) closure. If your closure date should change, please contact the Indiana Department of Environmental Management at AC 317/243-5151 and advise us of the change.

Once you have completed closing your tank(s), please fill out the enclosed notification form. If this is not an initial filing, please mark the amended box. The notification form must be completely filled out and must have an original signature. Closure records must be kept on site for at least three (3) years. If they cannot be kept on site, they can be sent to this office to be filed with our records. Closure records include site assessment results disposal documents, Fire Department closure work sheet, and other documents regarding the closure of the tank.

If you have any questions, please contact Ms. Karla McDonald at AC 317/243-5151 or Denise Daniel at 243-5049.

Sincerely,

Anne D. Black, Chief
Underground Storage Tank Section
Office of Environmental Response

KM/alw
Enclosure

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INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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St. Joseph Co IA

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Governor

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Commissioner

100 North Senate Avenue
P.O. Box 6015
Indianapolis, Indiana 46206-6015
(317) 232-8603
(800) 451-6027
www.in.gov/idem

January 10, 2002

Mr. Richard Holm
Enyart Electric Motor Svc., Inc.
122 E. Sample St.
South Bend, IN 46601

Dear Mr. Holm:

Re: U.S. EPA ID Number: IND064717655
Location: Enyart Electric Motor Svc., Inc.
122 E. Sample St.
South Bend, IN 46601

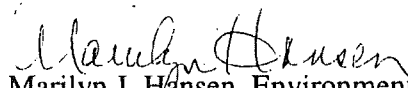
In response to your Hazardous Waste Handler Identification form dated January 2, 2002, the following information has been updated regarding the above-mentioned facility:

Hazardous Waste Generator Status: Conditionally Exempt Small Quantity

Enclosed is a new ID form that reflects the above change. If anything on the form is incorrect, please indicate the changes and return the form to me. If everything is correct, you may keep the ID form for submitting changes in the future.

If you have any questions or need further assistance, please contact me at 317-232-7956.

Sincerely,


Marilyn J. Hansen, Environmental Manager
Facility Data Analysis Section
Office of Land Quality

Enclosure



**OFFICE OF LAND QUALITY
HAZARDOUS WASTE HANDLER IDENTIFICATION**

ID FORM

INFORMATION ON FILE as of 10/26/2001		CHANGES NEEDED <i>(please print)</i>
COUNTY	ST JOSEPH	Reason for/submital <input checked="" type="checkbox"/> Subsequent notification to update information. <input type="checkbox"/> As a component of the annual or biennial report <input type="checkbox"/> As a component of the annual operation fees
RCRA ID	IND064717655	
NAME	ENYART ELECTRIC MTR SERVICE	
LOCATION ADDRESS	122 E SAMPLE ST SOUTH BEND IN 46601	_____
MAILING ADDRESS	122 E SAMPLE ST SOUTH BEND IN 46601	_____
CONTACT	RICHARD C HOLM	_____
Title	122 E SAMPLE ST	_____
Address	SOUTH BEND IN 46601	_____
Phone	219-288-4731 Ext	_____
Fax		_____
E-mail		_____
OWNER Address	HOLM RICHARD C 122 E SAMPLE ST SOUTH BEND IN 46601	_____
phone		_____
fax	Ext	_____
e-mail		_____
Land type	(See instructions for codes)	Did the owner change? ___ Yes ___ No
Owner type	P	Date changed: ___/___/___
		* WARNING If you have moved you may no longer use your old RCRA ID number. IDEM will issue a number for your new location.

Contact for questions on the Annual/Biennial report

Last Name HOLM First Name RICHARD

Title PRESIDENT Phone # 219-288-4731

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties under Section 3008 of the Resource Conservation and Recovery Act for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Last Name HOLM First name RICHARD Title OWNER/PRESIDENT

Signature Richard Holm Date 1-2-02

HAZARDOUS WASTE ACTIVITY	OLQ records	Current status	Previous (report) year status <i>When ID form is sent with fees or report</i>
GENERATOR LQG = large quantity SQG = small quantity CESQG = conditionally exempt	SQG <i>CEG</i>	<input type="checkbox"/> LQG <input type="checkbox"/> SQG <input checked="" type="checkbox"/> CEG <input type="checkbox"/> Non-handler* <input type="checkbox"/> Out of Business*	<input type="checkbox"/> LQG <input type="checkbox"/> SQG <input type="checkbox"/> CEG <input checked="" type="checkbox"/> Non-handler* <input type="checkbox"/> Out of Business*
TREATMENT, STORAGE, DISPOSAL FACILITY		<input type="checkbox"/> Active TSD <input type="checkbox"/> Inactive TSD <input type="checkbox"/> Completed RCRA closure <input type="checkbox"/> Post closure activities	<input type="checkbox"/> Active TSD <input type="checkbox"/> Inactive TSD <input type="checkbox"/> Completed RCRA closure <input type="checkbox"/> Post closure activities
TRANSPORTER S = we transport our own waste C = we transport waste for others X = transporter, status unknown		<input type="checkbox"/> We transport our own waste (S) <input type="checkbox"/> We transport for others (C) <input type="checkbox"/> No longer transport; still in business <input type="checkbox"/> Out of business	* If you have checked out of business or non-handler, we will deactivate your RCRA ID number. You must re-notify IDEM before you may reuse the number.
EXEMPT BOILER and/or INDUSTRIAL FURNACE smelting, melting, refining exemption small quantity on site burner exemption	_____ _____	_____ smelting, melting, refining exemption _____ small quantity on site exemption	

USED OIL

- | | | |
|-------------------------|------------------|---|
| _____ Transporter | _____ Processor | _____ Marketer who directs shipment to off-specification burner |
| _____ Transfer Facility | _____ Re-refiner | _____ Marketer who first claims the oil meets specifications |
| _____ Collection Ctr | _____ Recycler | _____ Off-specification Used Oil Burner |

UNIVERSAL WASTE

L = large handler
S = small handler

TRANSFER FACILITY

- | | | | |
|------------|----------------|-----------------|---------------------------------|
| _____ Mix | _____ Combine | _____ Pump | _____ Open containers |
| _____ Bulk | _____ Comingle | _____ Repackage | _____ Transfer between vehicles |

(See instructions for NAICS and HW codes)

NAICS CODES _____
(primary)

HW CODES _____

COMMENTS

THE WASTE OIL WE ARE GENERATING IS BEING USED TO
HEAT OUR BUILDING IN A WASTE OIL FURNACE

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
HAZARDOUS WASTE HANDLER INFORMATION UPDATE FORM**

EPA ID: IND064717655
 NAME: ~~ENVART~~ ELECTRIC MTR SERVICE

Change
 Is the name change due to a change in ownership yes no

LOCATION ADDRESS: 122 E SAMPLE ST
 SOUTH BEND IN 46618

Change
ZIP CODE CHANGE 46601

 We moved PO change Other (please explain)

MAILING ADDRESS: 122 E SAMPLE ST
 SOUTH BEND IN 46618

Change
ZIP CODE CHANGE 46601

CONTACT: HOLM, RICHARD-C
 122 E SAMPLE ST
 SOUTH BEND IN 46618

Change
ZIP CODE CHANGE 46601

OWNER: HOLM RICHARD C
 122 E SAMPLE ST
 SOUTH BEND IN 46618

Change
ZIP CODE CHANGE 46601

COUNTY: ST JOSEPH

*** HAZARDOUS WASTE ACTIVITY ***

	<u>DEM</u>	<u>1997</u>	<u>Future</u>
GENERATOR TYPE	SQG	_____	_____
(LQG, SQG, or CEG)			
TRANSPORTER TYPE		_____	_____
S = we transport our own waste			
C = we transport waste commercially			
TSD TYPE		_____	_____
(includes inactive TSDs who have not completed RCRA closure)			
POST CLOSURE ACTIVITY		_____	_____
*NON HANDLER		_____	_____
*OUT OF BUSINESS		_____	_____
*ONE TIME GENERATOR		_____	_____

*If you have checked one of these categories, your EPA ID number will be deactivated and you will have to reapply for it if you ever need to manifest waste off site again.

SIC CODES:
 Change 3629 5063 7629 _____

COMMENTS:

SIGNATURE: Richard C. Holm

DATE: 7-11-97

Hwms

**1991 HAZARDOUS WASTE HANDLER
INFORMATION UPDATE**

Bill
11-2-92

EPA ID, COUNTY	NAME, LOCATION ADDRESS, CONTACT	OWNER, MAILING ADDRESS, PHONE
IND064717655 ST JOSEPH	ENVART ELECTRIC MTR SERVICE 122 E SAMPLE ST SOUTH BEND IN 46618 HOLM RICHARD C	HOLM RICHARD C 122 E SAMPLE ST SOUTH BEND IN 46618 219-288-4731

DEC 6 9 12 AM '91
OFFICE OF THE
AND HAZARDOUS WASTE
WASTE
UTILITY, BOILER,
INDUSTRIAL BOILER,
INDUSTRIAL FURNACE:

HAZARDOUS WASTE ACTIVITIES:

GENERATOR: SMALL QUANTITY
TSD FACILITY:
TRANSPORTER: AIR: RAIL: HWY: WATER:

HAZ WASTE FUEL: GMB: OM: BURNER:
USED OIL FUEL: GMB: OM: BURNER:
SPEC USED OIL FUEL MKT:

UTILITY, BOILER:
INDUSTRIAL BOILER:
INDUSTRIAL FURNACE:

CHANGES TO ABOVE INFORMATION:

Name: _____
Is this also a change in ownership? No
Location Address: _____
Did you move? No
Mailing Address: _____
Contact/Phone: _____
Ownership Change: _____
Date of Change: _____

NEW INFORMATION REQUESTED:

Contact Address: same as location address
 same as mailing address
different _____
Owners Address: same as location address
 same as mailing address
different _____

HAZARDOUS WASTE ACTIVITY:
(see instructions for definitions)

1991 CURRENT

TSD - treatment, storage, disposal _____
LQG - large quantity generator _____
SQG - small quantity generator X X
C - conditionally exempt generator _____
Transporter (s) for our own waste _____
 (c) commercially _____
Non-handler (6) * _____
Out-of-business (5) * _____
One time generator (6) * _____

Owners Phone: Same 2884731
Recyclers: We are a : _____(c) commercial recycler
 _____ (r) non-commercial recycler
 _____ (n) not a recycler
Type of Owner/Operator: _____(p) private _____(s) state
 _____ (f) federal _____(c) county
 _____ (m) municipal _____(d) district
 _____ (i) indian _____(o) other
Type of Land: _____(p) private _____(s) state
 _____ (c) county _____(f) federal
 _____ (d) district _____(i) indian
 _____ (m) municipal _____(o) other

* If you have checked any of these, we will deactivate your ID number and you will have to reapply for it if you need to use it again.

Comments: _____

Signature: Richard C. ...

Date: 12-4-91

★ SIC Codes: primary _____
 secondary _____

★ Could Not Make Out
SIC CODE NUMBER.

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MOTORS + RELATED ITEMS

ELECTRICAL INDUSTRIAL
APPARATUS Rec.

ELECTRICAL EQUIPMENT AND
SUPPLIES Rec.

ARMATURE REWINDING SERVICES

ELECTRICAL REPAIR SHOP

ID — For Official Use Only													
C												T/A	C
W													1

X. Description of Hazardous Wastes (continued from front)

A. Hazardous Wastes from Nonspecific Sources. Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from nonspecific sources your installation handles. Use additional sheets if necessary.

1 0001	2 F003	3	4	5	6
7	8	9	10	11	12

B. Hazardous Wastes from Specific Sources. Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific sources your installation handles. Use additional sheets if necessary.

13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30

C. Commercial Chemical Product Hazardous Wastes. Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48

D. Listed Infectious Wastes. Enter the four-digit number from 40 CFR Part 261.34 for each hazardous waste from hospitals, veterinary hospitals, or medical and research laboratories your installation handles. Use additional sheets if necessary.

49	50	51	52	53	54
----	----	----	----	----	----

E. Characteristics of Nonlisted Hazardous Wastes. Mark 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles. (See 40 CFR Parts 261.21 — 261.24)

1. Ignitable (D001)
 2. Corrosive (D002)
 3. Reactive (D003)
 4. Toxic (D000)

XI. Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Signature <i>Richard C. Hoff</i>	Name and Official Title (type or print) PRESIDENT	Date Signed 12-28-89
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