

PHASE I ENVIRONMENTAL SITE ASSESSMENT

OF

NORTH WARRICK

INDUSTRIAL PARK

Outlots A and B

**Industrial Park Drive, S.R. 57, and Nobles Chapel Road
Elberfeld, IN 47613**

FOR:

**WARRICK COUNTY ECONOMIC DEVELOPMENT DEPARTMENT
4763 ROSEBUD LANE, SUITE C
NEWBURGH, IN 47630**

BY:

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JANUARY 2020

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1.0 Executive Summary

Morley and Associates, Inc., conducted a Phase I Environmental Site Assessment (ESA) of property known as North Warrick Industrial Park Outlets A and B located east of S.R. 57 and north of Nobles Chapel Road near Elberfeld, Indiana. This is referred to as the “property”.

The purpose of this Phase I ESA was to identify all recognized environmental conditions (RECs) within the scope of Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This includes controlled RECs and historical RECs. RECs are defined as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property due to release to the environment under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. A controlled REC is from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. A historical REC is a past release of hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to satisfaction of applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

This ESA was conducted in accordance with the practices of the American Society for Testing and Materials (ASTM) E1527-13 “Standard Practice for Environmental Site Assessments: Phase I Environmental Assessment Process” and 40 CFR part 312 “Innocent Landowners, Standards for Conducting All Appropriate Inquiries”. Any exceptions to or deletions from the standard practice are described in Section 2.4 of this report.

This ESA has revealed no evidence of RECs in connection with the property at the surface level. It is understood that no Phase II investigation or other subsurface assessment was performed during this ESA to aid in the development of the conclusions in the opinion of the environmental professional performing the work. However, public information was obtained to support the opinion. This ESA does not wholly eliminate the uncertainty regarding the potential for environmental conditions in connection with the property. However, it does reduce the uncertainty regarding the potential for RECs. It is the opinion of the environmental professional that no further action is necessary at this time.

2.0 Introduction

2.1 Purpose

A Phase I ESA on the property was requested by Steve Roelle with Warrick County Economic Development Department. The Phase I ESA was performed for the purpose of meeting the due diligence requirements of CERCLA and the Brownfields Amendments, to minimize ownership liability of the property and for the purpose of establishing defenses which may be available. These defenses include the innocent landowner, bona fide prospective purchaser, and contiguous property owner.

2.2 Special Terms and Conditions

This ESA has been generated to reveal possible environmental hazards, and how they relate to the property. Past and present uses of the property and neighboring properties have been investigated to determine their potential for environmental impact. A visual examination of the physical state, and review of relevant record sources regarding the property was conducted.

It is understood that all information obtained during the course of project will be kept confidential. Morley and Associates, Inc., will refrain from all disclosure of information to any source unless approved by the client.

2.3 Assumptions

The following significant assumptions were made by Morley and Associates, Inc., during the completion of the Phase I ESA.

- All public information researched, and information provided by interviewees is believed to be accurate and complete, including no knowledge of environmental liens against the property.
- The boundaries of the property are believed to be accurate.
- All areas of the property that could be accessed within reason were accessible during the site investigation.

2.4 Limitations and Exceptions

This ESA was intended to provide more certainty regarding the potential for RECs in connection with the property. Morley and Associates, Inc., conducted historical research utilizing publicly available resources that are considered reasonably ascertainable. An environmental search was completed based on data available to the public. And, no major physical obstructions were encountered during the site investigation.

The conclusions presented in this report are professional opinions based on data contained in the report. It is understood that every user of this report may have a different level of risk tolerance that should be recognized in conjunction with this report. Should the client require the highest level of confidence regarding the potential of having subsurface environmental concerns, a subsurface investigation (Phase II ESA) should be performed.

2.5 User Reliance

This report is intended for the use of entities representing the buyer and/or seller. Possession of this report, or a copy thereof, does not carry with it the right of publication. It may not be used for any purpose by any party other than the party to whom it is addressed, and any affiliations involved with the property, without the written consent of Morley and Associates, Inc., and in any event, only in its entirety. The property representative completed a User Questionnaire. A copy of this form can be found in Appendix G.

3.0 Property Vicinity and Description

3.1 Location and Vicinity Description

The property is located north of Elberfeld, Indiana. It is north of Interstate 64 and Nobles Chapel Road and east of Interstate 69 and S.R. 57. Entrance into the industrial park (onto Industrial Park Drive) exists from S.R. 57.

The property is a part of the South Half of Section 7 and the North Half of Section 18, Township 4 South, Range 9 West, in Greer Civil Township, Elberfeld USGS Quadrangle, in Warrick County. The property includes two outlots. Outlet A consists of approximately 198 acres, and Outlet B consists of approximately 4.55 acres (according to the Warrick County, IN Map GIS website).

The property is a part of an industrial park. Mostly single family residential properties and agricultural fields exist in the outer vicinity. A site map can be found in Appendix A.

3.2 Current Use of the Property

The property is mostly pasture ground and partially woodland. It is a part of a developing industrial park.

3.3 Property Characteristics

3.3.1 Structures

A small garage structure exists at the south end of Outlet A (located at 11744 Nobles Chapel Road). It consists of approximately 1000 square feet and was supposedly built in the 1940's. The house structure was already removed prior to the site inspection. The interior was not accessible at the time of the site investigation. However, the environmental professional was able to see the interior through windows. The floor plan is open, and only some chairs and tables were seen within the interior.

3.3.2 Topography and Drainage

Topography of Warrick County ranges from level bottomlands or terraces above streams to rolling uplands. Variations in the topography of the county result from surface runoff and drainage in storm drains, streams, and creeks that eventually flow into the Ohio River. The property is gently to moderately rolling on the uplands. Surface water on the property either drains south and southeast via drainage swales and ditches and through culverts that cross underneath Nobles Chapel Road or west and northwest via drainage swales and ditches and through culverts that cross underneath S.R. 57. The retention ponds near the entrance of the park overflow into drainage along S.R. 57.

According to FEMA FIRM (Flood Insurance Rate Map) Panel 18173C0012D (Effective Date 08/02/2012), the property is not located within the flood zone.

3.3.3 Soils and Geology

According to the U.S. Department of Agricultural Soil Survey of Warrick County, the soils at the property are mapped as Alford Series, Hosmer Series, Iva Series, Stendal Series, and Wellston Series.

Alford silt loam is a well-drained, moderately permeable soil that formed in silty loess on rolling uplands. Slopes range from 2 to 12 percent (gently to moderately sloping). A fragipan (restrictive soil layer) does not exist in the profile. The depth to seasonal high water table normally exists below 80 inches. Permeability is moderate (0.60 to 2.00 inches per hour) in the most restrictive layer. Available water capacity is low to moderate. These soils are not subject to flooding.

Hosmer silt loam is well-drained to moderately well-drained, very slowly permeable soil that formed in silty loess on the uplands. Slopes range from 2 to 12 percent (gently to moderately sloping). These soils have a fragipan typically beginning at 24 to 36 inches in the profile. The depth to seasonal high water table is typically 12 to 24 inches. Permeability is slow through the most limiting layer is low (0.01 to 0.20 inches per hour). Available water capacity is moderate. These soils are not subject to flooding.

Iva silt loam is a somewhat poorly drained to moderately well-drained, moderately permeable soil that formed in loess on nearly level to very gently sloping uplands and upland terraces. Slopes range from 0 to 2 percent. A fragipan (restrictive soil layer) does not exist in the profile. The depth to seasonal high water table is typically 6 to 24 inches in the subsoil. Permeability is moderate (0.60 to 2.00 inches per hour) in the most restrictive layer. Available water capacity is high. These soils are not subject to flooding.

Stendal silt loam is a somewhat poorly drained to moderately well-drained, moderately permeable soil that formed in alluvium on stream terraces and floodplains. Slopes range from 0 to 2 percent. A fragipan (restrictive soil layer) does not exist in the profile. The depth to seasonal high water table is typically 12 to 20 inches in the subsoil. Permeability is moderate (0.60 to 2.00 inches per hour) in the most restrictive layer. Available water capacity is high. These soils are subject to frequent flooding (for brief duration).

Wellston silt loam is a well-drained soil that formed in loess overlying material weathered from sandstone and shale on sideslopes of the uplands. Restrictive bedrock may exist within 40 to 60 inches of the surface. Slopes are 12 to 18 percent (moderately sloping to moderately steep). The depth to seasonal high water table normally exists below 80 inches. Permeability is moderate (0.60 to 2.00 inches per hour) in the most restrictive layer above bedrock. Available water capacity is moderate. These soils are not subject to flooding.

The bedrock in the area of the property is of the Pennsylvanian System, Desmoinesian Series, and McLeansboro Group. The McCleansboro Group as recognized in Indiana extends from the top of the Danville Coal Member of the Dugger Formation to the top of the Pennsylvanian sequence. The group consists in ascending order of the Shelburn, Patoka, Bond, and Mattoon Formations, but in Indiana it does not include the entire section represented in the type area because of eastward erosional truncation. In Indiana, the outcrop belt of the McCleansboro Group extends from Warrick County northward to southwestern Vermillion County. The maximum thickness of 770 feet is reached in the Mumford Hills in northern Posey County. Shale and sandstone make up more than 90 percent of this sequence, but minor amounts of siltstone, limestone, clay, and coal are present.

Southwestern Indiana is located in the Illinois Basin. A basin is a low area on the earth's crust where sediments have accumulated.

Elberfeld exists in the Wabash Valley Fault System. Because Indiana is located in the stable interior of the craton, there is not much movement of the bedrock nor many big or frequent earthquakes.

3.3.4 Wetlands

Two posted restricted areas (protected wetlands) exist on the property. One is located at the south end of the property (between the pump station and 11744 Nobles Chapel Road). The other area is located in the woodland at the northwest corner of the property. Details concerning these wetlands can likely be obtained from the U.S. Army Corp of Engineers (ACE). No construction activities should occur within the perimeter of the restricted sites.

3.4 Adjacent Properties

A map of the vicinity around the property can be found in Appendix A. No RECs were found in association with the adjacent residential and agricultural properties. Two industrial companies exist on the south side of Industrial Park Drive. North American Lighting (an Indiana Tool Plant) is located at 11833 Industrial Park Drive. It is a plastic injection mold maker and not a manufacturing plant. Pepsi Beverage Co. is located at 11733 Industrial Park Drive (adjacent to the east of NAL). It is a distribution warehouse and not a manufacturing plant. No RECs were found in association with either facility.

3.5 Environmental Liens and Activity and Use Limitations (AULs)

The records search and interviews revealed no environmental liens against the property. There are also no records of AULs for the property.

4.0 Historical Records Review

4.1 Interviews

Steve Roelle, Representative of Warrick County Economic Development, provided the User Questionnaire. A copy of the form can be seen in Appendix G. He is not aware of any present or past environmental concerns or chemical releases on the property.

Aaron Franz, Representative of Warrick County Health Department, responded by email on January 7, 2020. According to records, no violations or complaints have been filed on the property or adjacent properties.

Mark Wannemueller, Environmental Regulatory Compliance Specialist III with Vectren, was interviewed via phone on January 13, 2020. Vectren provides natural gas to the vicinity. No environmental concerns have been reported. One large overhead transmission line runs north/south along the west end of the property. No transformers exist on a transmission line. So, PCB oils are not a concern.

Thorn Burke, Right-of-Way Agent with BP, was contacted January 10, 2020. He verified that the buried transmission line on the property was xylene, and the line is currently idle.

4.2 Tax Record

Tax records from Warrick County show that, at the time of the site investigation, the property was assessed under Warrick County Redevelopment Commission. The property is zoned exempt status. However, the property will be used for industrial development.

4.3 Deed Record

The property is deeded to Warrick County Redevelopment Commission. According to the deed search, previous ownership of the property did not reveal any environmental concerns. No environmental restrictive covenants (ERCs) were found during the recorded deed search. An environmental restrictive covenant is an institutional control that limits the use of a land area affected by environmental contamination. It is a legally binding document that is recorded as a part of a property deed. It must also remain attached to the property deed until Indiana Department of Environmental Management (IDEM) approves the removal of the ERC.

4.4 City Directory

The city directory searches did not reveal any occupants of the property or close vicinity with RECs. The city directory report from EDR includes records for the vicinity from 1995, 2000, 2005, 2010 and 2014. This report can be found in Appendix B.

4.5 Historical Land Use

Historically, the property was mostly agricultural use or undeveloped woodland. There were a few residences that existed in areas on the property prior to redevelopment. These residences no longer exist on the property.

4.6 Aerial Photographs

The aerial photographs included in the report are dated from 2016, 2012, 2008, 1998, 1992, 1984, 1977, and 1958. Aerial photography can reveal the land use and development changes that occur over time. The property appears to be mostly agricultural or woodland in photos from 1958 to 1998. There also appears to be a few residences on the property as well. The 2008 aerial reveals some land disturbance occurring on the property. Industrial Park Drive is being constructed, retention ponds exist at the entrance, and surface disturbance exists over part of the property and the utility easement to the south. The 2012 aerial shows development of North American Lighting. The 2016 aerial photo shows the development of Pepsi Beverage Co., and the removal of some of the woodlands. Refer to Appendix B to view aerial photographs.

4.7 Sanborn Fire Insurance Maps

The Sanborn Maps provide detailed building information in urbanized areas. They were originally created for assessing fire insurance liability. Sanborn Fire Insurance Maps do not exist for the area of the property.

5.0 Regulatory Search

An environmental records search was ordered on this property to provide a geographic summary of environmental sites within the area of the property. The target property was not listed on any databases. The detailed radius search from Environmental Data Resources is available in Appendix C. It encompasses a 1-mile radius search; however, the search distances are not the same for all of the databases.

Additional searching was done in Indiana Department of Environmental Management's (IDEM's) Virtual File Cabinet, which is located on IDEM's website. The local health department was also contacted. Supporting documentation for the findings can be seen in Appendix E.

An online search of Indiana Department of Natural Resources (IDNR) oil and gas well database was completed. No records of oil and gas wells were found on the property or in the vicinity.

An online search of IDNR's Coal Mine Information System was completed. According to the database, no part of the property was surface mined or underground mined.

Sites within ¼ mile of the property:

- 1.) North American Lighting (located at 11833 Industrial Park Drive) exists in the industrial park. It is listed on the Resource Conservation and Recovery Act – Very Small Quantity Generators (RCRA-VSQG) database. VSQS facilities generate less than 100 kilograms (kg) of hazardous waste, or less than 1 kg of acutely hazardous waste per month. No violations were found.
- 2.) Circle A Mart #109 (previously located at 11999 Nobles Chapel Road) is listed on the UST and LUST databases. Three 10,000-gallon gasoline tanks, two 10,000-gallon diesel tanks, pump island, and associated piping were permanently removed from the site on November 4, 2009. Contaminated soil was also removed, and clean backfill placed. Based on closure documents and technical reports, groundwater is not impacted above residential detection closure limits. And, the remaining soil contamination is of limited mass and not expected to impact groundwater conditions at the site. IDEM issued a letter "No Further Action (NFA) Determination Pursuant to IDEM RISC Guidance" dated November 10, 2010. This letter can be seen in Appendix E "Government Records".

- 3.) J. H. Service Co., Inc. (previously located at I64 north of Elberfeld) is listed on the UST and LUST databases. According to IDEM records, a 1,000-gallon diesel tank was closed in place and filled with sand in June 1990. Documents can be seen in Appendix E “Government Records”.
- 4.) According to IDEM records, FIT Tire Recycling and Removal, Inc., (previously located at 11055 Nobles Chapel Road) notified IDEM on July 18, 2013 regarding facility closure. IDEM responded in a letter dated September 9, 2013 that the facility had properly closed. Prior violations during inspections were no longer compliance issues. Documents can be seen in Appendix E “Government Records”.

6.0 Site Reconnaissance

On Wednesday, January 8, 2020, Rebecca Langford-Willis with Morley and Associates, Inc., conducted a visual site inspection of the property and the vicinity. The reconnaissance was for the purpose of assessing the possible presence of petroleum products, hazardous materials, and/or other possible contaminants on the property.

6.1 Site Observations

There did not appear to be any unidentified hazardous substances on the property. No odors, vapors, pools of unidentified liquid, pits, lagoons, stressed vegetation, stained ground surfaces, sink holes, monitoring wells, or other water wells were found on the property. No ponding water appeared to have sheen on the surface. No drainage structures appeared to be stained with petroleum product.

Most of the property is currently mowed pasture ground. Large hay bales exist in an area north of the cul-de-sac. A tractor was also sitting on the property in the area of the bales.

Two retention ponds exist near the entrance into the industrial park. One is located north of the drive, and one is located on Outlot B (south of the drive and adjacent to NAL). No sheened water was found entering or leaving the ponds.

Two posted restricted areas (protected wetlands) exist on the property. One is located at the south end of the property (between the pump station and 11744 Nobles Chapel Road). The other area is located in the woodland at the northwest corner of the property. Details concerning these protected sites can likely be obtained from the USACE.

A buried BP pipeline exists on the property. Contact was made to a representative of BP, Thorn Burke, who could verify the most recent contents as xylene. And, the transmission line is currently idle. Unfortunately, the remediation division did not respond to email regarding any active remediation onsite. However, there did not appear to be any activity

onsite during the site investigation. The pipeline location can be viewed on the Land Title Survey (completed by Morley) in Appendix A.

No environmental concerns appeared to exist in association with the garage structure at 11744 Nobles Chapel Road. The house structure was removed prior to the site investigation.

A water and sewer pump station exists at the south end of the property (accessible from Nobles Chapel Road). This is owned and controlled by the Town of Elberfeld. Potable water and sanitary sewer service is provided for the industrial park via this pump station.

6.2 Storage Tanks (Underground and Aboveground)

No above-ground storage tanks exist on the property. And, no records of underground storage tanks exist involving the property.

6.3 Polychlorinated Biphenyls (PCBs)

PCBs are found primarily in electrical transformers and capacitors. Transformer oils are considered to be PCB-free if they contain less than 50 parts per million. The EPA considers PCBs to be hazardous material. Duke Energy owns and operates transformers in the vicinity of the property. One single phase pole transformer exists near the southeast property corner. One 3-phase and two single phase pole transformers exist near the fenced pump station along Nobles Chapel Road. All but one transformer is labeled “Non-PCB”. Another single phase exists near 11744 Nobles Chapel Road. It is labeled “Non-PCB”. A large ground transformer exists at the end of the utility easement near the cul-de-sac of Industrial Park Drive. No signs of leaking were seen from any transformers during the site investigation.

6.4 Waste Handling and Disposal

Solid waste service is not currently being provided on the property. No dumpsters were found onsite. Facilities in the industrial park are responsible for their own solid waste handling and disposal.

6.5 Utilities and Storm Water

The Town of Elberfeld provides potable water and sanitary sewer service. The buried lines exist in an easement from Nobles Chapel Road heading north toward the Industrial Park Drive cul-de-sac. Vectren provides natural gas service. Vectren also has a large overhead transmission line that runs along the west end of the property (near Highway 57). However, Vectren does not provide electric service to the property or vicinity. Duke Energy provides

the electric service. Zayo has buried fiber optics, and Frontier has buried cable in the vicinity. A storm water system exists for Industrial Park Drive. Several curb inlets exist along the drive. The system drains into the retention basins on the north and south sides of the entrance. These overflow into open drainage along Highway 57 that flow west underneath Highway 57.

6.6 Migrating Hazardous Substances

The likelihood of hazardous substances or petroleum products migrating from the adjacent properties is unlikely. Vapor Encroachment Screen was completed and can be seen in Appendix F. Vapor encroachment conditions from adjacent and vicinity properties can be ruled out.

7.0 Non-Scope Considerations

These are potential environmental concerns that are not part of potential CERCLA liability, but which may represent additional potential costs or environmental liabilities.

7.1 Asbestos

Asbestos containing material (ACM) is defined as any material which contains more than 1% asbestos by area. In order to be considered a Regulated ACM (RACM), the material shall be either friable (any material which, when dry, can be crumbled or reduced to powder by either hand pressure or mechanical forces reasonably expected to act on the material) or have a reasonable probability of becoming friable in the course of ordinary or anticipated use of the building containing the material. Activities which involve friable asbestos, such as demolition or renovation, are regulated by the USEPA, Indiana Department of Environmental Management (IDEM) and Occupational Safety and Health Administration (OSHA). It is unknown if ACM is present in association with the structure at 11744 Nobles Chapel Road. However, a licensed inspector should be contacted before demolition activities are planned.

7.2 Lead

The US Consumer Product Safety Commission banned lead usage in paint in 1978. It is unknown if lead paint is present in association with the structure at 11744 Nobles Chapel Road. However, a licensed inspector should be contacted before demolition activities are planned.

7.3 Radon

Radon is a naturally occurring, chemical inert, radioactive gas produced by the breakdown of radium 226 and uranium in rocks and soil. Inside a structure, radon can accumulate to concentrations that are believed to pose potential health problems. Radon does not seem to be an issue at the property.

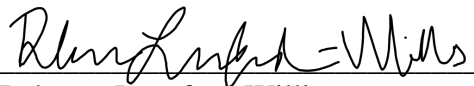
8.0 Findings, Conclusions, and Recommendations

Morley and Associates, Inc., has conducted a Phase I ESA in conformance with the scope and limitations of ASTM Practice 1527-13 and 40 CFR part 312 of the property known as North Warrick Industrial Park Outlets A and B located east of S.R. 57 and north of Nobles Chapel Road near Elberfeld, Indiana.

This ESA has revealed no evidence of RECs in connection with the property at the surface level. It is understood that no Phase II investigation or other subsurface assessment was performed during this ESA to aid in the development of the conclusions in the opinion of the environmental professional performing the work. However, public information was obtained to support the opinion. This ESA does not wholly eliminate the uncertainty regarding the potential for environmental conditions in connection with the property. However, it does reduce the uncertainty regarding the potential for RECs. It is the opinion of the environmental professional that no further action is necessary at this time.

9.0 Signatures and Professional Qualifications

Morley and Associates, Inc., declares that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience needed to environmentally assess a property. An Environmental Professional with Morley and Associates, Inc., inspected the site and completed the report in accordance with ASTM Practice E1527-13. All conclusions and opinions concerning the property being assessed that are set forth in this report were prepared by an Environmental Professional. A copy of the Environmental Professional's resume can be seen in Appendix H.



Rebecca Langford-Willis

Environmental Specialist, Morley and Associates, Inc.

APPENDIX A

FIGURES AND MAPS

Includes:

Site Boundary

Vicinity Sites

Site Survey

FEMA FIRM Panel

NRCS Soil Report

National Wetland Inventory Map

Historical Topo Maps

Site Boundary

North Warrick Industrial Park

Approximate boundaries of Outlets A and B



Vicinity Sites

North Warrick Industrial Park

Surrounding Properties



Res.

Res.

Res.
Prop.

NAL

PEPSI

Old
Home
Site

Res./Farm

Res.
Props.

Res. Props

Old Circle
A Mart

Nestle
distribution
warehouse

Residential Properties

United
Fellowship
Community
Church

Res. Props.

Old FIT
Tire Site

Google Earth

2000 ft

N Rd



Site Survey

FEMA FIRM Panel

NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly those small drainage basins of small size. The community map repository should be consulted for possible approval or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations (BFEs)** and/or **Floodway** data have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Subwater Elevations tables contained within the Flood Insurance Study (FIS) Report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS Report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only to landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Subwater Elevations table in the Flood Insurance Study Report for this jurisdiction. Elevations shown in the Summary of Subwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway width and other pertinent floodway data are provided in the Flood Insurance Study Report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study Report for information on flood control structures for this jurisdiction.

The projection used in the preparation of this map was Indiana State Plane West Zone (FIPS zone 1602). The horizontal datum was NAD 83, GRS 1980 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <http://www.ngs.noaa.gov> or contact the National Geodetic Survey at the following address:

NGS Information Services
NOAA, NNGS12
National Geodetic Survey
SDMC-3, #5002
1315 East-West Highway
Silver Spring, Maryland 20910-3282
(301) 713-3242

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242, or visit its website at <http://www.ngs.noaa.gov>.

Base map information shown on this FIRM was derived from the 2005 Indiana Orthophotography (IndianaMap Framework Data www.indianamap.org). This information was photogrammetrically compiled at a scale of 1:2400 from aerial photography dated spring 2005.

The **profile baselines** depicted on this map represent the hydraulic modeling baselines that match the flood profiles in the FIS report. As a result of improved topographic data, the **profile baselines** in some cases, may deviate significantly from the channel centerline or appear outside the OFPA.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels, community map repository addresses, and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

For information on available products associated with this FIRM visit the **Map Service Center (MSC)** website at <http://msc.fema.gov>. Available products may include previously issued Letters of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the MSC website.

If you have **questions about this map**, how to order products, or the National Flood Insurance Program in general, please call the **FEMA Map Information Exchange (FMIX)** at 1-877-FEMA-MAP (1-877-336-6627) or visit the FEMA website at <http://www.fema.gov>.

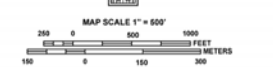


LEGEND

- SPECIAL FLOOD HAZARD AREAS (SFHA) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD**
- For the 1% annual chance flood (100-year flood) area shown in the base flood, a 1% flood map may be used to determine the 1% annual chance flood elevation. For areas of flood hazard, elevation data is not available, the 1% annual chance flood elevation is the 1% annual chance flood elevation of the water surface elevation of the 1% annual chance flood.
- ZONE A** No Base Flood Elevations determined.
- ZONE AE** Base Flood Elevations determined.
- ZONE AH** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined for areas of flood hazard, elevation data is not available.
- ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined for areas of flood hazard, elevation data is not available.
- ZONE AR** Special Flood Hazard Areas formerly protected from the 1% annual chance flood by a flood control system that was subsequently destroyed. Zone AR includes the former flood control system being retained to provide protection from the 1% annual chance or greater flood.
- ZONE ASR** Areas for protection from the 1% annual chance flood by a flood control protection system under construction; no Base Flood Elevations determined.
- ZONE V** Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
- ZONE VE** Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
- FLOODWAY AREAS IN ZONE AE**
- The Floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachments so that the 1% annual chance flood can be carried without substantial increases in flood heights.
- OTHER FLOOD AREAS**
- ZONE X** Areas of 0.2% annual chance flood, areas of 1% annual chance flood with average depths of less than 1 foot or with change areas less than 1 square mile, and areas protected by levees from the 1% annual chance flood.
- ZONE X** Areas determined to be outside the 0.2% annual chance floodplain.
- ZONE D** Areas in which flood hazards are undetermined, but possible.
- COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS**
- OTHERWISE PROTECTED AREAS (OPAs)**
- CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.
- 1% Annual Chance Floodplain Boundary
- 0.2% Annual Chance Floodplain Boundary
- Floodway boundary
- Zone D boundary
- CBRS and OPA boundary
- Boundary showing Special Flood Hazard Area Zones and boundary showing Special Flood Hazard Areas of different Base Flood Elevations, flood depths, or flood velocities
- Base Flood Elevation line and value, elevation in feet
- Base Flood Elevation value where uniform within zone, elevation in feet
- Referenced to the North American Vertical Datum of 1988
- Cross section line
- Transect line
- Canal
- Bridge
- Geographic coordinates referenced to the North American Datum of 1983 (NAD 83) Western Hemisphere
- 3100000 FT
- 5000 foot total, Indiana State Plane West Zone
- 1987 Zone 1602, Transverse Mercator projection
- 1000 meter Universal Transverse Mercator grid values, zone 16
- DMS10 X
- Bench mark (see explanation in Notes to Users section of this FIRM panel)
- MS
- MAP REPOSITORIES
- Refer to Map Repositories list on Map Index
- EFFECTIVE DATE OF COUNTY/FLOOD INSURANCE RATE MAP
- August 2, 2012
- EFFECTIVE DATES OF REVISIONS TO THIS PANEL

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6625.



NFIP

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 00120

FIRM

FLOOD INSURANCE RATE MAP

WARRICK COUNTY, INDIANA AND INCORPORATED AREAS

PART 12 OF 275

(SEE MAP INDEX FOR FIRM LAYOUT)

COMMUNITY	NUMBER	PANEL	SUFFIX
WARRICK COUNTY	18019	0012	D
WARRICK COUNTY	18018	0012	D

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

MAP NUMBER
18173C00120

EFFECTIVE DATE
AUGUST 2, 2012

Federal Emergency Management Agency

NRCS Soil Report


Custom Soil Resource Report Soil Map



Custom Soil Resource Report

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)


Soils


 Soil Map Unit Polygons


 Soil Map Unit Lines


 Soil Map Unit Points

Special Point Features

 Blowout

 Borrow Pit


 Clay Spot

 Closed Depression

 Gravel Pit

 Gravelly Spot

 Landfill

 Lava Flow

 Marsh or swamp

 Mine or Quarry

 Miscellaneous Water


 Perennial Water

 Rock Outcrop

 Saline Spot

 Sandy Spot

 Severely Eroded Spot


 Sinkhole


 Slide or Slip


 Sodic Spot


 Spoil Area

 Stony Spot


 Very Stony Spot

 Wet Spot

 Other

 Special Line Features

Water Features

 Streams and Canals


Transportation

 Rails

 Interstate Highways

 US Routes

 Major Roads

 Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:15,800.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Warrick County, Indiana

Survey Area Data: Version 22, Sep 16, 2019

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Aug 27, 2011—Oct 5, 2011

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
AfC	Alford silt loam, 5 to 10 percent slopes	1.6	0.8%
HoA	Hosmer silt loam, 0 to 2 percent slopes	5.9	2.9%
HoB	Hosmer silt loam, 2 to 5 percent slopes	82.7	40.2%
HoB3	Hosmer silt loam, 2 to 5 percent slopes, severely eroded	23.8	11.6%
HoC3	Hosmer silt loam, 5 to 10 percent slopes, severely eroded	44.2	21.5%
IvA	Iva silt loam, 0 to 2 percent slopes	28.9	14.1%
Sn	Stendal silt loam, 0 to 2 percent slopes, frequently flooded, brief duration	18.4	9.0%
WeD	Wellston silt loam, 12 to 18 percent slopes	0.0	0.0%
Totals for Area of Interest		205.6	100.0%

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the

scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Warrick County, Indiana

AfC—Alford silt loam, 5 to 10 percent slopes

Map Unit Setting

National map unit symbol: 2x069
Elevation: 330 to 820 feet
Mean annual precipitation: 41 to 48 inches
Mean annual air temperature: 52 to 59 degrees F
Frost-free period: 170 to 200 days
Farmland classification: Not prime farmland

Map Unit Composition

Alford and similar soils: 95 percent
Minor components: 5 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Alford

Setting

Landform: Loess hills
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Interfluve
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Loess over gritty loess

Typical profile

Ap - 0 to 11 inches: silt loam
Bt1 - 11 to 28 inches: silty clay loam
Bt2 - 28 to 76 inches: silt loam
2BC - 76 to 79 inches: silt loam

Properties and qualities

Slope: 5 to 10 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Well drained
Runoff class: Medium
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water storage in profile: High (about 11.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 3e
Hydrologic Soil Group: B
Hydric soil rating: No

Minor Components

Hosmer

Percent of map unit: 5 percent

Landform: Loess hills

Landform position (two-dimensional): Shoulder, summit

Landform position (three-dimensional): Interfluve

Down-slope shape: Convex

Across-slope shape: Linear

Hydric soil rating: No

HoA—Hosmer silt loam, 0 to 2 percent slopes

Map Unit Setting

National map unit symbol: 2x06l

Elevation: 330 to 820 feet

Mean annual precipitation: 41 to 48 inches

Mean annual air temperature: 52 to 59 degrees F

Frost-free period: 170 to 200 days

Farmland classification: All areas are prime farmland

Map Unit Composition

Hosmer and similar soils: 90 percent

Minor components: 10 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Hosmer

Setting

Landform: Loess hills

Landform position (two-dimensional): Summit

Landform position (three-dimensional): Interfluve

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Loess over gritty loess

Typical profile

Ap - 0 to 10 inches: silt loam

BE - 10 to 17 inches: silt loam

Bt - 17 to 32 inches: silt loam

Btx - 32 to 68 inches: silt loam

2Bt - 68 to 79 inches: silt loam

Properties and qualities

Slope: 0 to 2 percent

Depth to restrictive feature: 20 to 36 inches to fragipan

Natural drainage class: Moderately well drained

Runoff class: Medium

Capacity of the most limiting layer to transmit water (Ksat): Low to moderately high (0.01 to 0.20 in/hr)

Custom Soil Resource Report

Depth to water table: About 18 to 30 inches

Frequency of flooding: None

Frequency of ponding: None

Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Available water storage in profile: Moderate (about 6.2 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 2s

Hydrologic Soil Group: C/D

Hydric soil rating: No

Minor Components

Iva

Percent of map unit: 10 percent

Landform: Interfluves

Landform position (two-dimensional): Toeslope

Landform position (three-dimensional): Interfluve

Down-slope shape: Concave

Across-slope shape: Linear

Hydric soil rating: No

HoB—Hosmer silt loam, 2 to 5 percent slopes

Map Unit Setting

National map unit symbol: 2x06m

Elevation: 330 to 820 feet

Mean annual precipitation: 38 to 46 inches

Mean annual air temperature: 54 to 58 degrees F

Frost-free period: 180 to 195 days

Farmland classification: All areas are prime farmland

Map Unit Composition

Hosmer and similar soils: 90 percent

Minor components: 10 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Hosmer

Setting

Landform: Loess hills

Landform position (two-dimensional): Summit, shoulder

Landform position (three-dimensional): Interfluve

Down-slope shape: Convex

Across-slope shape: Linear

Parent material: Loess over gritty loess

Typical profile

Ap - 0 to 8 inches: silt loam

Custom Soil Resource Report

BE - 8 to 15 inches: silt loam
Bt - 15 to 32 inches: silt loam
Btx - 32 to 68 inches: silt loam
2Bt - 68 to 79 inches: silt loam

Properties and qualities

Slope: 2 to 5 percent
Depth to restrictive feature: 20 to 36 inches to fragipan
Natural drainage class: Moderately well drained
Runoff class: Medium
Capacity of the most limiting layer to transmit water (Ksat): Low to moderately high (0.01 to 0.20 in/hr)
Depth to water table: About 18 to 30 inches
Frequency of flooding: None
Frequency of ponding: None
Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water storage in profile: Moderate (about 6.2 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 2e
Hydrologic Soil Group: C/D
Hydric soil rating: No

Minor Components

Stoy

Percent of map unit: 6 percent
Landform: Loess hills
Landform position (two-dimensional): Summit
Landform position (three-dimensional): Interfluvium
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

Atlas, eroded

Percent of map unit: 4 percent
Landform: Till plains
Landform position (two-dimensional): Shoulder, backslope
Landform position (three-dimensional): Side slope, head slope
Down-slope shape: Convex
Across-slope shape: Linear
Hydric soil rating: No

HoB3—Hosmer silt loam, 2 to 5 percent slopes, severely eroded

Map Unit Setting

National map unit symbol: 2x06p
Elevation: 330 to 850 feet
Mean annual precipitation: 38 to 48 inches

Custom Soil Resource Report

Mean annual air temperature: 52 to 59 degrees F

Frost-free period: 170 to 200 days

Farmland classification: Not prime farmland

Map Unit Composition

Hosmer, severely eroded, and similar soils: 90 percent

Minor components: 10 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Hosmer, Severely Eroded

Setting

Landform: Loess hills

Landform position (two-dimensional): Backslope, shoulder, summit

Landform position (three-dimensional): Interfluve

Down-slope shape: Convex

Across-slope shape: Linear

Parent material: Loess over gritty loess

Typical profile

Ap - 0 to 4 inches: silt loam

Bt - 4 to 25 inches: silt loam

Btx - 25 to 61 inches: silt loam

2Bt - 61 to 79 inches: silt loam

Properties and qualities

Slope: 2 to 5 percent

Depth to restrictive feature: 14 to 29 inches to fragipan

Natural drainage class: Moderately well drained

Runoff class: High

Capacity of the most limiting layer to transmit water (Ksat): Low to moderately high (0.01 to 0.20 in/hr)

Depth to water table: About 18 to 30 inches

Frequency of flooding: None

Frequency of ponding: None

Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Available water storage in profile: Low (about 4.6 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 3e

Hydrologic Soil Group: C/D

Hydric soil rating: No

Minor Components

Alford, severely eroded

Percent of map unit: 10 percent

Landform: Loess hills

Landform position (two-dimensional): Summit, backslope, shoulder

Landform position (three-dimensional): Interfluve

Down-slope shape: Convex

Across-slope shape: Linear

Hydric soil rating: No

HoC3—Hosmer silt loam, 5 to 10 percent slopes, severely eroded

Map Unit Setting

National map unit symbol: 2wyhs
Elevation: 360 to 980 feet
Mean annual precipitation: 35 to 45 inches
Mean annual air temperature: 54 to 57 degrees F
Frost-free period: 175 to 195 days
Farmland classification: Not prime farmland

Map Unit Composition

Hosmer, severely eroded, and similar soils: 95 percent
Minor components: 5 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Hosmer, Severely Eroded

Setting

Landform: Loess hills
Landform position (two-dimensional): Shoulder, backslope
Landform position (three-dimensional): Interfluve
Down-slope shape: Convex
Across-slope shape: Convex
Parent material: Loess

Typical profile

Ap - 0 to 10 inches: silt loam
Bt - 10 to 29 inches: silty clay loam
Btx1 - 29 to 67 inches: silt loam
Btx2 - 67 to 75 inches: silt loam

Properties and qualities

Slope: 5 to 10 percent
Depth to restrictive feature: 27 to 31 inches to fragipan
Natural drainage class: Moderately well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Low to moderately low
(0.01 to 0.06 in/hr)
Depth to water table: About 18 to 30 inches
Frequency of flooding: None
Frequency of ponding: None
Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum in profile: 2.0
Available water storage in profile: Moderate (about 6.1 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 4e
Hydrologic Soil Group: C

Hydric soil rating: No

Minor Components

Stoy, severely eroded

Percent of map unit: 5 percent

Landform: Loess hills

Landform position (two-dimensional): Summit, shoulder

Landform position (three-dimensional): Interfluve

Down-slope shape: Linear

Across-slope shape: Linear

Hydric soil rating: No

IvA—Iva silt loam, 0 to 2 percent slopes

Map Unit Setting

National map unit symbol: 5cfy

Elevation: 340 to 700 feet

Mean annual precipitation: 40 to 46 inches

Mean annual air temperature: 52 to 57 degrees F

Frost-free period: 170 to 210 days

Farmland classification: Prime farmland if drained

Map Unit Composition

Iva and similar soils: 91 percent

Minor components: 9 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Iva

Setting

Landform: Loess hills

Landform position (two-dimensional): Summit

Landform position (three-dimensional): Interfluve

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Loess

Typical profile

Ap - 0 to 11 inches: silt loam

EB - 11 to 18 inches: silt loam

Bt - 18 to 49 inches: silty clay loam

C - 49 to 60 inches: silt loam

Properties and qualities

Slope: 0 to 2 percent

Depth to restrictive feature: More than 80 inches

Natural drainage class: Somewhat poorly drained

Runoff class: Low

Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)

Custom Soil Resource Report

Depth to water table: About 6 to 24 inches
Frequency of flooding: None
Frequency of ponding: None
Available water storage in profile: High (about 11.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 2w
Hydrologic Soil Group: B/D
Other vegetative classification: Trees/Timber (Woody Vegetation)
Hydric soil rating: No

Minor Components

Evansville

Percent of map unit: 3 percent
Landform: Depressions
Other vegetative classification: Trees/Timber (Woody Vegetation)
Hydric soil rating: Yes

Patton

Percent of map unit: 3 percent
Landform: Depressions
Other vegetative classification: Mixed/Transitional (Mixed Native Vegetation)
Hydric soil rating: Yes

Ragsdale

Percent of map unit: 3 percent
Landform: Depressions
Other vegetative classification: Mixed/Transitional (Mixed Native Vegetation)
Hydric soil rating: Yes

Sn—Stendal silt loam, 0 to 2 percent slopes, frequently flooded, brief duration

Map Unit Setting

National map unit symbol: 2wh46
Elevation: 370 to 980 feet
Mean annual precipitation: 39 to 55 inches
Mean annual air temperature: 42 to 66 degrees F
Frost-free period: 155 to 189 days
Farmland classification: Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season

Map Unit Composition

Stendal, frequently flooded, and similar soils: 90 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Stendal, Frequently Flooded

Setting

Landform: Flood plains
Landform position (three-dimensional): Talf
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Acid fine-silty alluvium

Typical profile

Ap - 0 to 8 inches: silt loam
Bw - 8 to 18 inches: silt loam
Bg - 18 to 40 inches: silt loam
Cg - 40 to 80 inches: silt loam

Properties and qualities

Slope: 0 to 2 percent
Depth to restrictive feature: More than 80 inches
Natural drainage class: Somewhat poorly drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.60 to 2.00 in/hr)
Depth to water table: About 12 to 20 inches
Frequency of flooding: Frequent
Frequency of ponding: None
Available water storage in profile: Very high (about 13.2 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 3w
Hydrologic Soil Group: B/D
Ecological site: Moist Silty Alluvium (F120BY019IN)
Other vegetative classification: Trees/Timber (Woody Vegetation)
Hydric soil rating: No

Minor Components

Steff, frequently flooded

Percent of map unit: 5 percent
Landform: Flood plains
Landform position (three-dimensional): Rise
Down-slope shape: Linear
Across-slope shape: Linear
Ecological site: Moist Silty Alluvium (F120BY019IN)
Other vegetative classification: Trees/Timber (Woody Vegetation)
Hydric soil rating: No

Cuba, frequently flooded

Percent of map unit: 3 percent
Landform: Flood plains
Landform position (three-dimensional): Rise
Down-slope shape: Linear
Across-slope shape: Linear
Ecological site: Well Drained Silty Alluvium (F120BY017IN)
Other vegetative classification: Trees/Timber (Woody Vegetation)
Hydric soil rating: No

Bonnie, frequently flooded

Percent of map unit: 2 percent

Landform: Flood plains

Landform position (three-dimensional): Dip

Down-slope shape: Concave

Across-slope shape: Linear

Ecological site: Wet Silty Alluvium (F120BY020IN)

Other vegetative classification: Trees/Timber (Woody Vegetation)

Hydric soil rating: Yes

WeD—Wellston silt loam, 12 to 18 percent slopes

Map Unit Setting

National map unit symbol: 5cgw

Elevation: 340 to 1,000 feet

Mean annual precipitation: 40 to 46 inches

Mean annual air temperature: 52 to 57 degrees F

Frost-free period: 170 to 200 days

Farmland classification: Not prime farmland

Map Unit Composition

Wellston and similar soils: 100 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Wellston

Setting

Landform: Structural benches, hills

Landform position (two-dimensional): Backslope

Landform position (three-dimensional): Side slope

Down-slope shape: Convex

Across-slope shape: Linear

Parent material: Loess over loamy residuum over shale

Typical profile

A/E - 0 to 10 inches: silt loam

Bt - 10 to 26 inches: silt loam

2Bt - 26 to 41 inches: loam

2BC - 41 to 54 inches: parachannery fine sandy loam

2Cr - 54 to 60 inches: weathered bedrock

Properties and qualities

Slope: 12 to 18 percent

Depth to restrictive feature: 40 to 60 inches to paralithic bedrock

Natural drainage class: Well drained

Runoff class: Medium

Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately high (0.00 to 0.60 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Custom Soil Resource Report

Frequency of ponding: None

Available water storage in profile: Moderate (about 8.8 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 4e

Hydrologic Soil Group: B

Other vegetative classification: Trees/Timber (Woody Vegetation)

Hydric soil rating: No

References

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- United States Department of Agriculture, Natural Resources Conservation Service. National range and pasture handbook. <http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/landuse/rangepasture/?cid=stelpdb1043084>

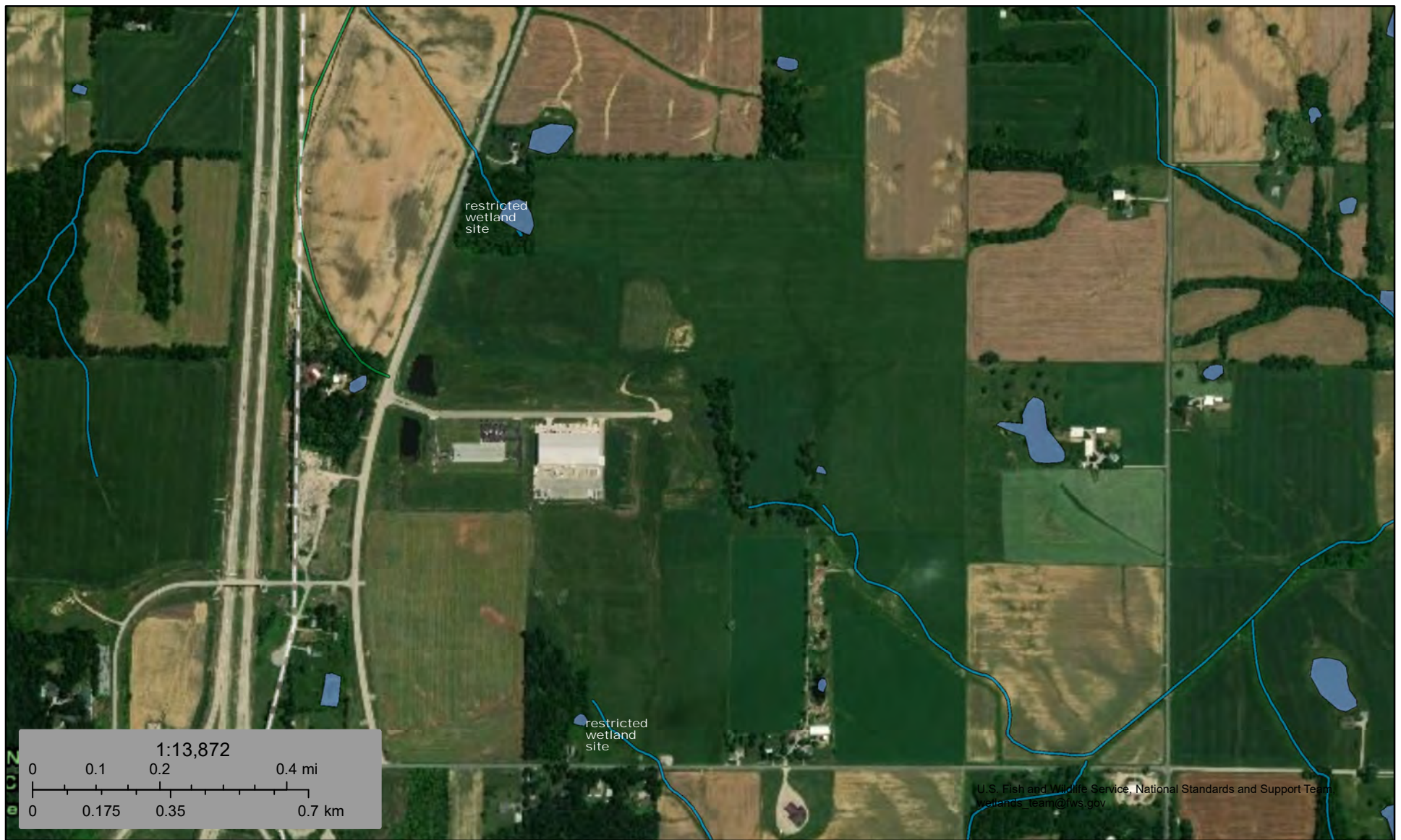
Custom Soil Resource Report

United States Department of Agriculture, Natural Resources Conservation Service. National soil survey handbook, title 430-VI. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/scientists/?cid=nrcs142p2_054242

United States Department of Agriculture, Natural Resources Conservation Service. 2006. Land resource regions and major land resource areas of the United States, the Caribbean, and the Pacific Basin. U.S. Department of Agriculture Handbook 296. http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/soils/?cid=nrcs142p2_053624

United States Department of Agriculture, Soil Conservation Service. 1961. Land capability classification. U.S. Department of Agriculture Handbook 210. http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/nrcs142p2_052290.pdf

National Wetland Inventory Map



December 18, 2019

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

Historical Topo Maps

EDR Historical Topo Map Report

11/20/19

Site Name:

North Warrick Industrial Park S
11734 Industrial Park Drive
Elberfeld, IN 47613
EDR Inquiry # 5876764.4

Client Name:

Morley and Associates, Inc.
4800 Rosebud Lane
Newburgh, IN 47630
Contact: Rebecca Langford



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Morley and Associates, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	NA	Latitude:	38.179137 38° 10' 45" North
Project:	North Warrick Industrial Park	Longitude:	-87.457805 -87° 27' 28" West
		UTM Zone:	Zone 16 North
		UTM X Meters:	459903.81
		UTM Y Meters:	4225789.96
		Elevation:	450.00' above sea level

Maps Provided:

2013
1988
1980
1961
1902

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2013 Source Sheets



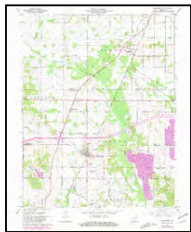
Elberfeld
2013
7.5-minute, 24000

1988 Source Sheets



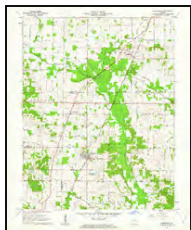
Elberfeld
1988
7.5-minute, 24000
Aerial Photo Revised 1983

1980 Source Sheets



Elberfeld
1980
7.5-minute, 24000
Aerial Photo Revised 1977

1961 Source Sheets



Elberfeld
1961
7.5-minute, 24000
Aerial Photo Revised 1958

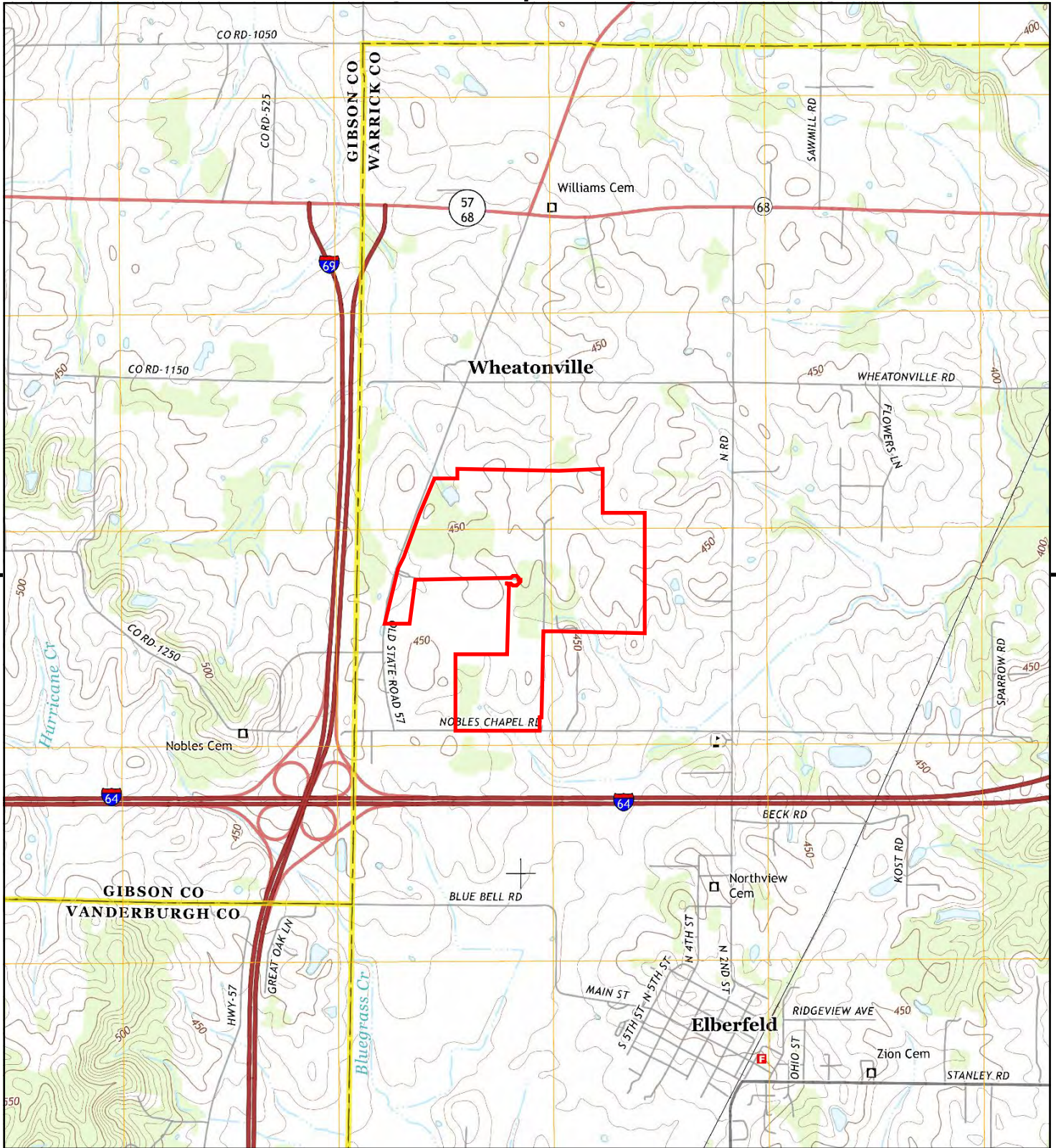
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

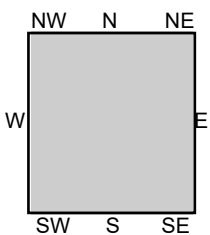
1902 Source Sheets



Boonville
1902
15-minute, 62500



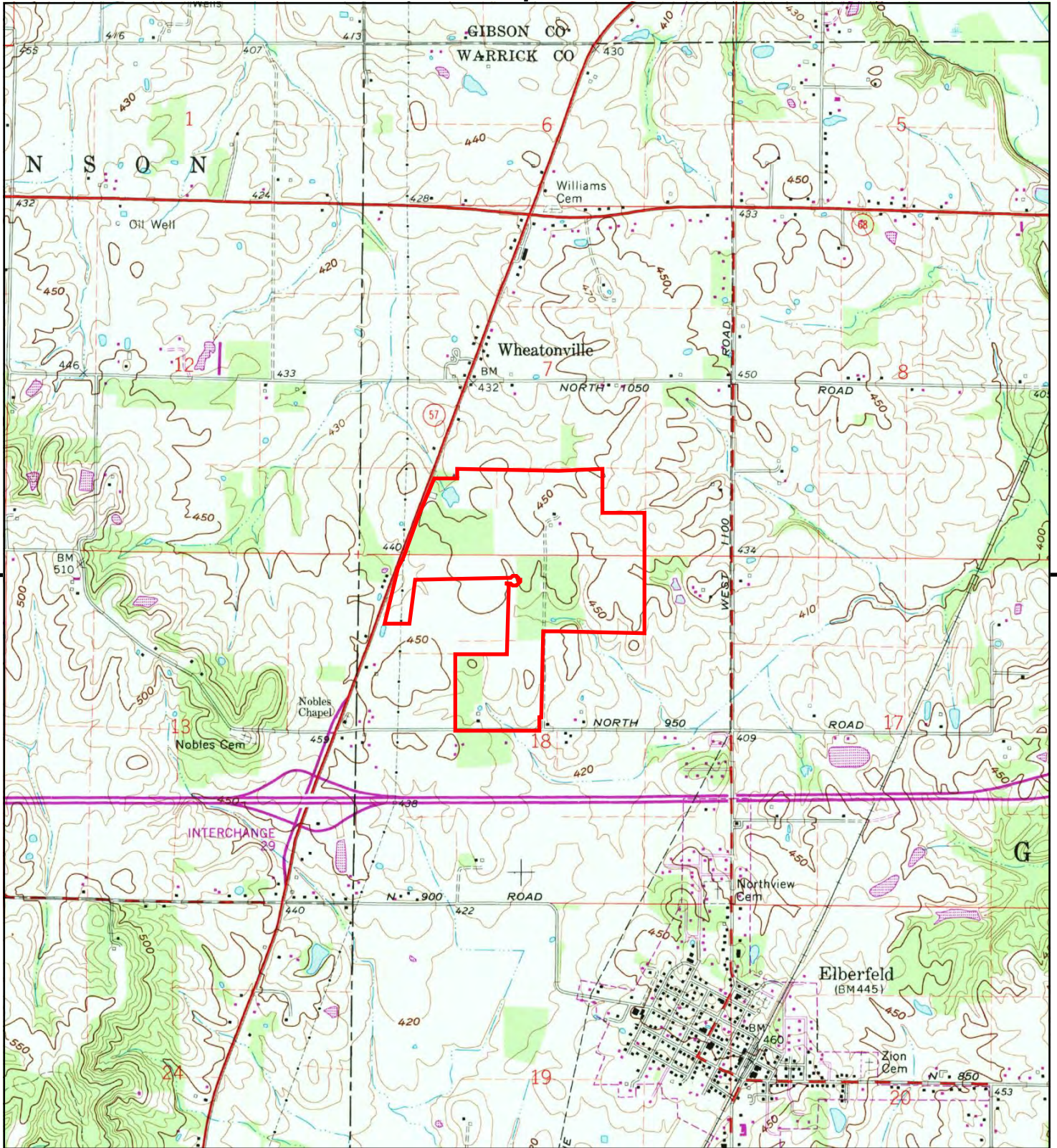
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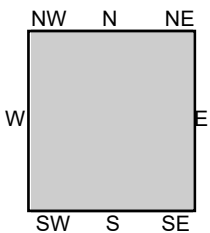
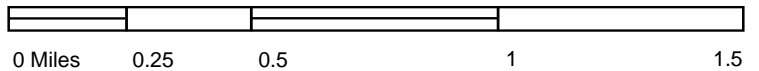
TP, Elberfeld, 2013, 7.5-minute

SITE NAME: North Warrick Industrial Park Section 1
ADDRESS: 11734 Industrial Park Drive
 Elberfeld, IN 47613
CLIENT: Morley and Associates, Inc.





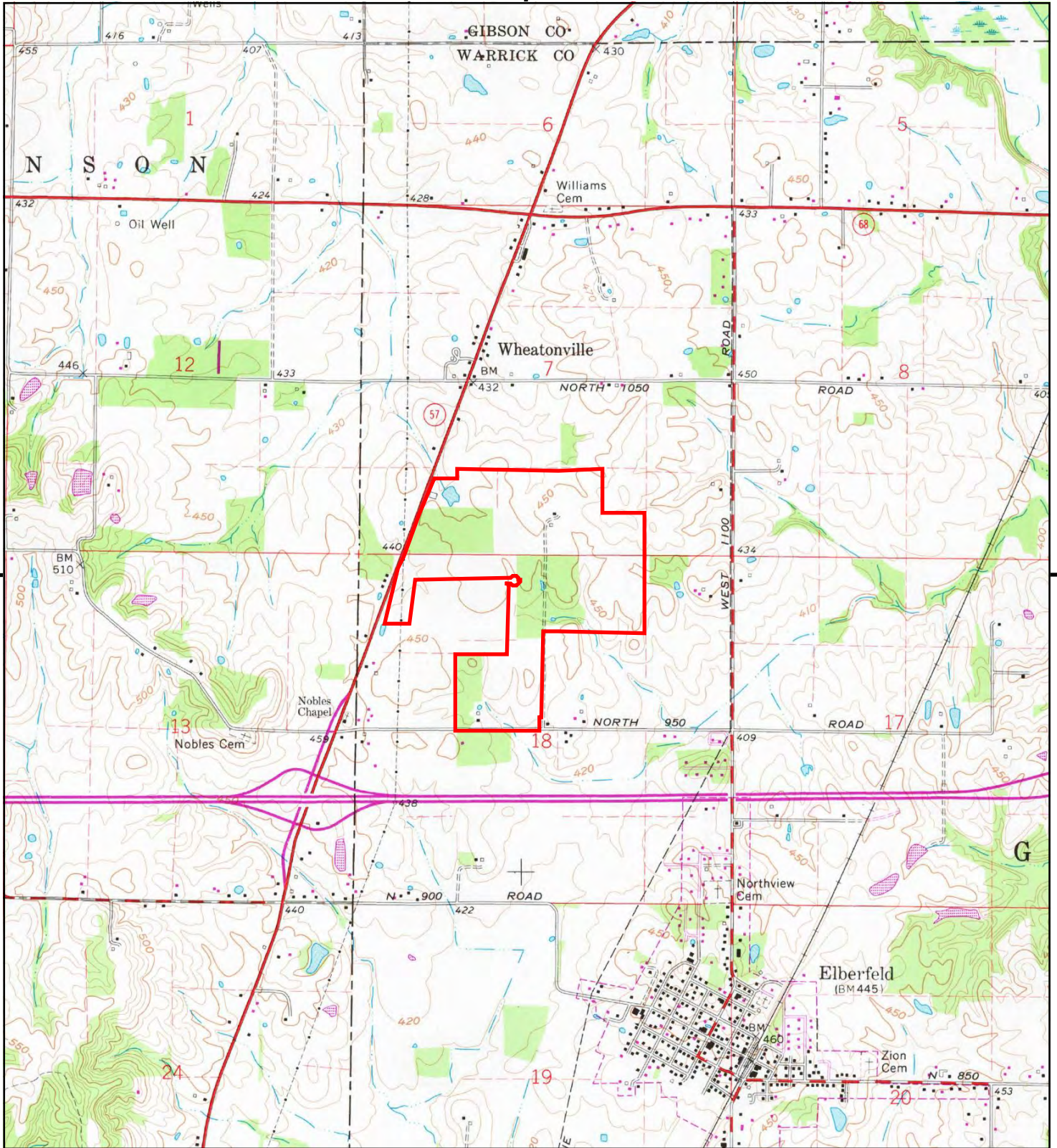
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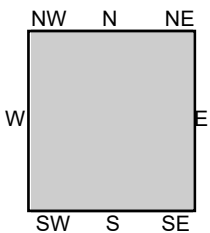
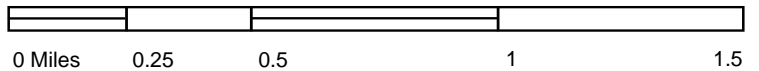
TP, Elberfeld, 1988, 7.5-minute

SITE NAME: North Warrick Industrial Park Section 1
 ADDRESS: 11734 Industrial Park Drive
 Elberfeld, IN 47613
 CLIENT: Morley and Associates, Inc.





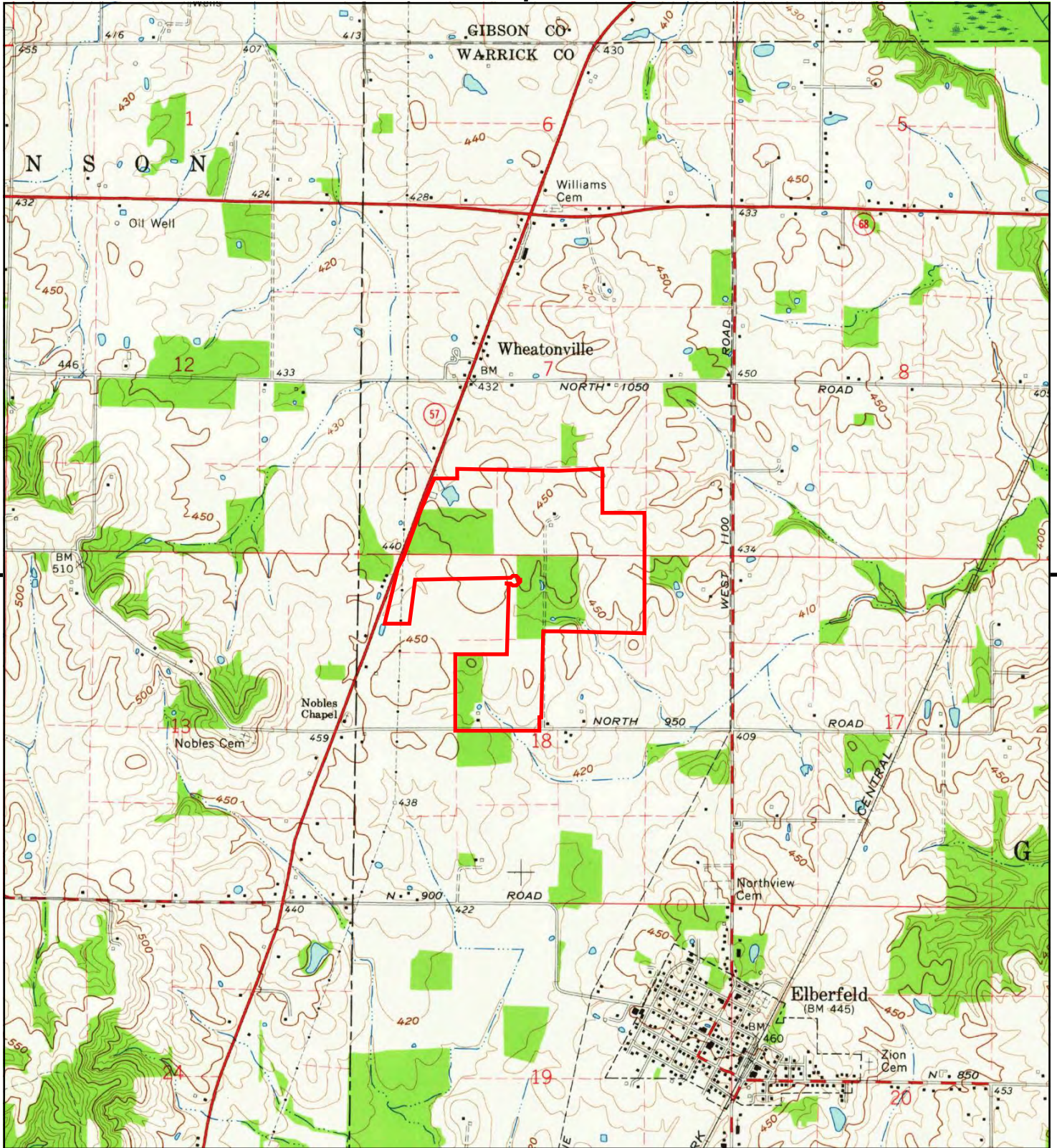
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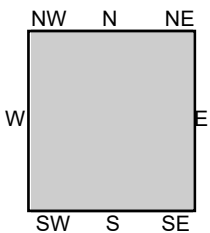
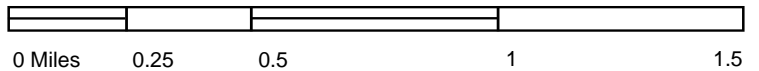
TP, Elberfeld, 1980, 7.5-minute

SITE NAME: North Warrick Industrial Park Section 1
 ADDRESS: 11734 Industrial Park Drive
 Elberfeld, IN 47613
 CLIENT: Morley and Associates, Inc.





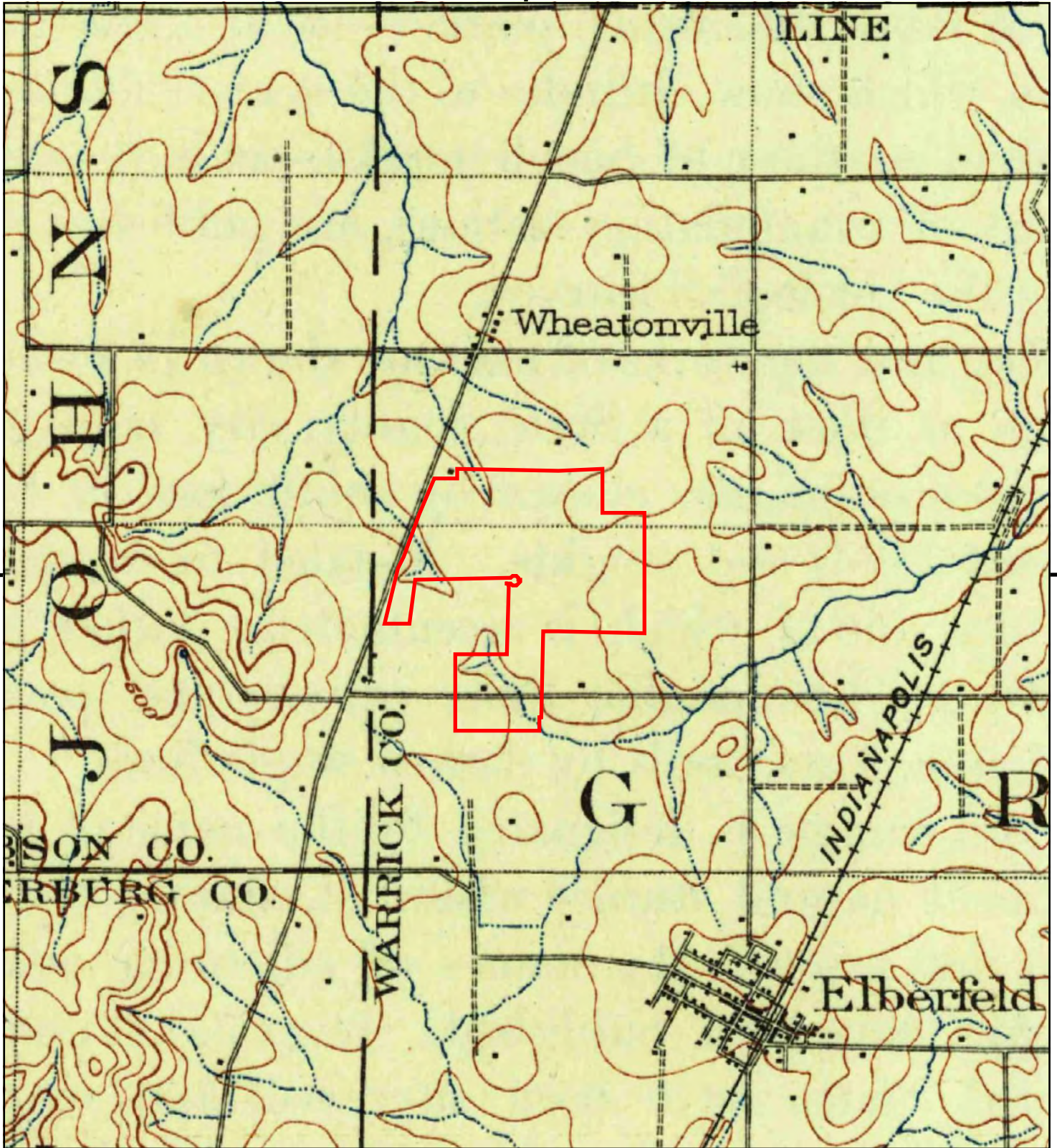
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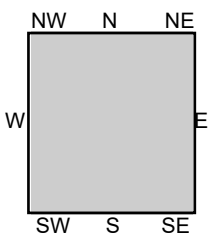
TP, Elberfeld, 1961, 7.5-minute

SITE NAME: North Warrick Industrial Park Section 1
 ADDRESS: 11734 Industrial Park Drive
 Elberfeld, IN 47613
 CLIENT: Morley and Associates, Inc.





This report includes information from the following map sheet(s).



TP, Boonville, 1902, 15-minute

SITE NAME: North Warrick Industrial Park Section 1
 ADDRESS: 11734 Industrial Park Drive
 Elberfeld, IN 47613
 CLIENT: Morley and Associates, Inc.



APPENDIX B

HISTORICAL RECORDS

Includes:

Deed and Tax Records

Aerial Photographs

City Directories

Sanborn Report

Deed and Tax Records

EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

NORTH WARRICK INDUSTRIAL PARK SECTION 1
11734 INDUSTRIAL PARK DRIVE
ELBERFELD, IN 47613

RESEARCH SOURCE

Source 1: WARRICK COUNTY RECORDER'S OFFICE
Source 2: INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

Type of Deed: WARRANTY DEED
Title is vested in: WARRICK COUNTY REDEVELOPMENT COMMISSION
Title received from: BONNIE M. WHEATON, ELEANOR M. GARBERS, ELAINE H. MCMINDES, RONALD GARBERS, ROGER W. GARBERS, MELVIN F. GARBERS, MARVIN R. GARBERS
Date Executed: 09/24/2003
Date Recorded: 10/24/2003
Book: NA
Page: NA
Volume: NA
Instrument#: 2003R-018403
Docket: NA
Land Record Comments: NA
Miscellaneous Comments: NA

Legal Description: PT OUTLOT A NORTH WARRICK INDUSTRIAL P MARK SEC 1 197.99 A

Current Owner: WARRICK COUNTY REDEVELOPMENT COMMISSION

Property Identifiers: 87-04-18-101-003.000-007

Comments: NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

If Found:

1st Party:	NA
2 nd Party:	NA
Dated:	NA
Recorded:	NA
Book:	NA
Page:	NA
Docket:	NA
Volume:	NA
Instrument #:	NA
Comments:	NA
Miscellaneous:	NA

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

If Found:

1st Party:	NA
2 nd Party:	NA
Dated:	NA
Recorded:	NA
Book:	NA
Page:	NA
Docket:	NA
Volume:	NA
Instrument #:	NA
Comments:	NA
Miscellaneous:	NA

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Type of Instrument: NONE IDENTIFIED

First Party:

Second Party:

Date Executed:

Date Recorded:

Instrument #:

Book:

Page:

Comments:

EDR Environmental Lien and AUL Search

DEED EXHIBIT

2003R-018403

BETTY NIEMEYER
WARRICK COUNTY RECORDERRECORDED ON
10/24/2003 02:45:47PM
REC FEE: 20.00
PAGES: 4WARRANTY DEED

THIS INDENTURE WITNESSETH, that BONNIE M. WHEATON (an undivided 1/3 interest), ELEANOR M. GARBERS, acting herein by and through her son, Roger W. Garbers, her Attorney-in-Fact, duly appointed and acting pursuant to a Power of Attorney dated January 10, 1995 and recorded 10/24, 2003 as Document No. 2003R-018391 in the Office of the Recorder of Warrick County, Indiana, (an undivided 1/6 interest), ELAINE H. MCMINDES (an undivided 1/18 interest), RONALD GARBERS (an undivided 1/18 interest), ROGER W. GARBERS (an undivided 1/18 interest), AND MELVIN F. GARBERS (an undivided 1/6 interest), MARVIN R. GARBERS (an undivided 1/6 interest), of Warrick County, Indiana ("Grantors"), CONVEY and WARRANT to WARRICK COUNTY REDEVELOPMENT COMMISSION, for the use and benefit of Warrick County, Indiana ("Grantee"), for the sum of Ten Dollars (\$10.00) and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the following-described real estate located in Warrick County, Indiana, to-wit:

The Southeast Quarter of the Southwest Quarter of Section Seven (7), Township Four (4) South, Range Nine (9) West, Warrick County, Indiana

The Southwest Quarter of the Southeast Quarter of Section Seven (7), Township Four (4) South, Range Nine (9) West, Warrick County, Indiana, except 10 acres in the form of a square in the Northeast corner thereof

The Northeast Quarter of the Northwest Quarter of Section Eighteen (18), Township Four (4) South, Range Nine (9) West, Warrick County, Indiana

Subject to all easements, restrictions, rights-of-way and public roadways of record

Subject to all prior reservations and conveyances of, and agreements relating to, the coal, oil, gas, and all other minerals and mineral rights underlying the above-described real estate, but Grantors convey to the Grantee all their right, title and interest in and to the coal, oil, gas and other minerals and other mineral rights underlying the above-described real estate

Subject to the second installment of real estate taxes for the year 2002, due and payable in November 2003, and all subsequent taxes and all assessments, all of which the Grantee herein assumes and agrees to pay

IN WITNESS WHEREOF, Grantors have executed this deed this 24 day of September, 2003

Bonnie M. Wheaton
BONNIE M. WHEATON

Eleanor M. Garbers BY
ELEANOR M. GARBERS,
by Roger W. Garbers, Attorney-in-Fact RWG
Roger W. Garbers ATTORNEY-IN-FACT
Ronald Garbers
RONALD GARBERS

Elaine H. McMinde
ELAINE H. MCMINDES

Roger W. Garbers
ROGER W. GARBERS

Melvin F. Garbers
MELVIN F. GARBERS

Marvin R. Garbers
MARVIN R. GARBERS

Duly Entered For Taxation Subject
To Final Acceptance For Transfer

OCT 24 2003

Richard S. Kimmiller
WARRICK CO. AUDITOR

STATE OF INDIANA)
) SS:
COUNTY OF VANDERBURGH)

Before me, a Notary Public in and for said County and State, personally appeared BONNIE M. WHEATON, who acknowledged the execution of the foregoing Warranty Deed, and who, having been duly sworn, stated that any representations therein contained are true.

WITNESS my hand and Notarial Seal this 24 day of September, 2003

My County of Residence is _____ County, State of Indiana, and My Commission Expires _____



Chris Wicht
Notary Public
My Commission Expires March 15, 2007
Notary Public, State of Indiana
Residing in Warrick County of Notary

STATE OF INDIANA)
) SS.
COUNTY OF VANDERBURGH)

Before me, a Notary Public in and for said County and State, personally appeared ELEANOR M. GARBERS, by Roger W. Garbers, her Attorney-in-Fact who acknowledged the execution of the foregoing Warranty Deed, and who, having been duly sworn, stated that any representations therein contained are true.

WITNESS my hand and Notarial Seal this 24 day of September, 2003

My County of Residence is _____ County, State of Indiana, and My Commission Expires _____



Chris Wicht
Notary Public
My Commission Expires March 15, 2007
Notary Public, State of Indiana
Residing in Warrick County, Notary

STATE OF INDIANA)
) SS
COUNTY OF VANDERBURGH)

Before me, a Notary Public in and for said County and State, personally appeared ELAINE H. MCMINDES, who acknowledged the execution of the foregoing Warranty Deed, and who, having been duly sworn, stated that any representations therein contained are true.

WITNESS my hand and Notarial Seal this 24 day of September, 2003

My County of Residence is _____ County, State of Indiana, and My Commission Expires _____



Chris Wicht
Notary Public
My Commission Expires March 15, 2007
Notary Public, State of Indiana
Residing in Warrick County

STATE OF INDIANA)
) SS
COUNTY OF VANDERBURGH)

Before me, a Notary Public in and for said County and State, personally appeared RONALD GARBERS, who acknowledged the execution of the foregoing Warranty Deed, and who, having been duly sworn, stated that any representations therein contained are true.

WITNESS my hand and Notarial Seal this 24 day of September, 2003

My County of Residence is _____ County, State of Indiana, and My Commission Expires: _____



Chris Wicht
Notary Public
My Commission Expires March 15, 2007
Notary Public, State of Indiana
Residing in Vanderburgh County

STATE OF INDIANA)
) SS:
COUNTY OF VANDERBURGH)

Before me, a Notary Public in and for said County and State, personally appeared ROGER W. GARBERS, who acknowledged the execution of the foregoing Warranty Deed, and who, having been duly sworn, stated that any representations therein contained are true.

WITNESS my hand and Notarial Seal this 24 day of September, 2003

My County of Residence is _____ County, State of Indiana, and My Commission Expires: _____



Chris Wicht
Notary Public
My Commission Expires March 15, 2007
Notary Public, State of Indiana
Residing in Vanderburgh County

STATE OF INDIANA)
) SS:
COUNTY OF VANDERBURGH)

Before me, a Notary Public in and for said County and State, personally appeared ROGER W. GARBERS, who acknowledged the execution of the foregoing Warranty Deed, and who, having been duly sworn, stated that any representations therein contained are true.

WITNESS my hand and Notarial Seal this _____ day of _____, 2003

My County of Residence is _____ County, State of Indiana, and My Commission Expires: _____

Notary Public

Printed Name of Notary

2003R-018403

BETTY HIEMEYER
WARRICK COUNTY RECORDER

RECORDED ON
10/24/2003 02:45:47PM
REC FEE: 20.00
PAGES: 4

STATE OF INDIANA)
) SS:
COUNTY OF VANDERBURGH)

Before me, a Notary Public in and for said County and State, personally appeared MELVIN F. GARBERS, who acknowledged the execution of the foregoing Warranty Deed, and who, having been duly sworn, stated that any representations therein contained are true.

WITNESS my hand and Notarial Seal this 24 day of September 2003

My County of Residence
is _____ County,
State of Indiana, and
My Commission Expires _____



CHRIS WICHT
My Commission Expires March 15, 2007
Notary Public, State of Indiana
Residing in Warrick County
Printed Name of Notary

STATE OF INDIANA)
) SS:
COUNTY OF VANDERBURGH)

Before me, a Notary Public in and for said County and State, personally appeared MARVIN R. GARBERS, who acknowledged the execution of the foregoing Warranty Deed, and who, having been duly sworn, stated that any representations therein contained are true.

WITNESS my hand and Notarial Seal this 24 day of September 2003

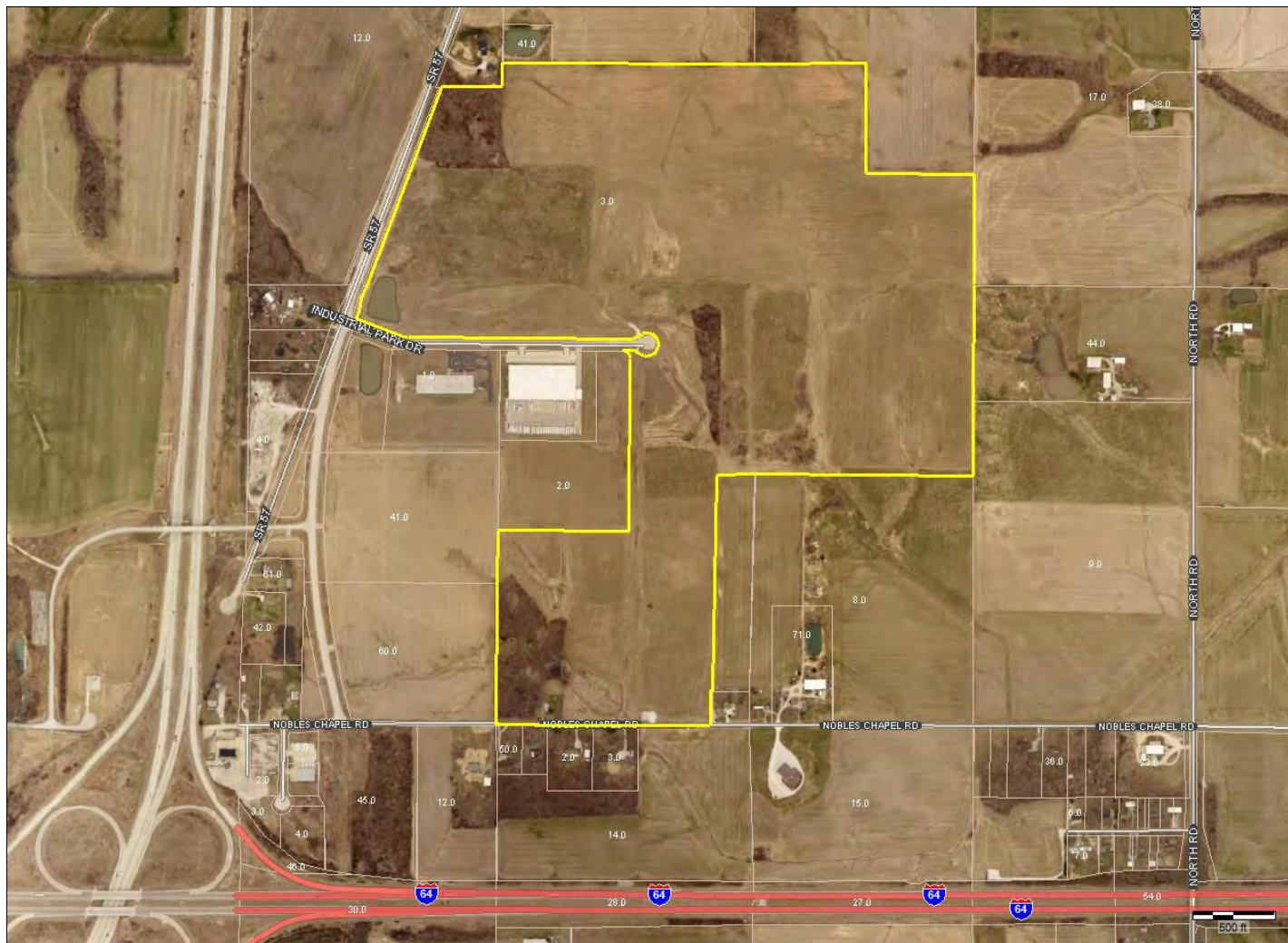
My County of Residence
is _____ County,
State of Indiana, and
My Commission Expires _____



CHRIS WICHT
My Commission Expires March 15, 2007
Notary Public, State of Indiana
Residing in Warrick County
Printed Name of Notary

This instrument was prepared by Jeffrey A. Bosse, Attorney-at-Law, Bosse, Vollmer & Associates, LLP, 915 Main St., Suite 600, Evansville, Indiana 47708

Send tax statements to and Grantee's address is
PO BOX 875 Newburgh IN 47629



North Warrick Industrial Park Section 1 Outlot A

Printed
12/09/2019

ADMINISTRATIVE INFORMATION

PARCEL NUMBER
87-04-18-101-003.000-007

Parent Parcel Number

Property Address
11734 INDUSTRIAL PARK DR

Neighborhood
4007001 GREER TWP-COMMERCIAL

Property Class
620 Exempt - County

OWNERSHIP

Warrick County Redevelopment Commission
PO BOX 875
Newburgh, IN 47629

PT OUTLOT A NORTH WARRICK INDUSTRIAL PARK SEC 1 197.99 A

Tax ID

Printed 12/9/2019

EXEMPT

VALUATION RECORD

Assessment Year		03/01/2011	03/01/2012	03/01/2013	03/01/2014	03/01/2015	01/01/2016	01/01/2017	01/01/2018
Reason For Change	51- Annual Reas	51- Annual Reas	19- Annual Adju	19- Annual Adju	19- Annual Adju	19- Annual Adju	19- Annual Adju	19- Annual Adju	19- Annual Adju
VALUATION	L	1532100	187300	201000	231600	231600	222000	210600	185100
Appraised Value	B	48900	39200	39500	39200	39900	39400	39800	39100
	T	1581000	226500	240500	270800	271500	261400	250400	224200
VALUATION	L	1532100	187300	201000	231600	231600	222000	210600	185100
True Tax Value	B	48900	39200	39500	39200	39900	39400	39800	39100
	T	1581000	226500	240500	270800	271500	261400	250400	224200

Site Description

Topography:

Public Utilities:

Street or Road:

Neighborhood:

Zoning:

Legal Acres:
197.9900

LAND DATA AND CALCULATIONS

	Rating Soil ID -or- Actual Frontage	Measured Acreage -or- Effective Frontage	Table 120 Effective Depth	Prod. Factor -or- Depth Factor -or- Square Feet	Base Rate	Adjusted Rate	Extended Value	Influence Factor	Value Value
1	HOMESITE	1.0000			6400.00	6400.00	6400		6400
2	TILLABLE LAND	HoA	8.7372	0.89	1560.00	1388.00	12130		12130
3	TILLABLE LAND	HoB	27.0605	0.89	1560.00	1388.00	37560		37560
4	TILLABLE LAND	HoB3	8.0476	0.72	1560.00	1123.00	9040		9040
5	TILLABLE LAND	HoC3	24.9988	0.64	1560.00	998.00	24950		24950
6	TILLABLE LAND	IvA	22.2955	1.15	1560.00	1794.00	40000		40000
7	TILLABLE LAND	Sn	5.7746	1.11	1560.00	1732.00	10000		10000
8	NONTILLABLE LAND	HoA	1.1794	0.89	1560.00	1388.00	1640	0 -60%	660
9	NONTILLABLE LAND	HoC3	1.0737	0.64	1560.00	998.00	1070	0 -60%	430
10	NONTILLABLE LAND	IvA	2.1802	1.15	1560.00	1794.00	3910	0 -60%	1560
11	WOODLAND	HoA	3.5647	0.89	1560.00	1388.00	4950	0 -80%	990
12	WOODLAND	HoB	28.7184	0.89	1560.00	1388.00	39860	0 -80%	7970
13	WOODLAND	HoC3	26.8293	0.64	1560.00	998.00	26780	0 -80%	5360
14	WOODLAND	IvA	17.0021	1.15	1560.00	1794.00	30500	0 -80%	6100
15	WOODLAND	Sn	14.4086	1.11	1560.00	1732.00	24960	0 -80%	4990
16	FARM BUILDINGS	HoB	2.3121	0.89	1560.00	1388.00	3210	0 -40%	1930
17	FARM POND	HoC3	1.8875	0.50	1560.00	780.00	1470	0 -40%	880
18	PUBLIC ROAD/ROW	Bn	0.5937	1.00	1560.00	1560.00	930	0 -100%	0
19	LEGAL DITCH	Bn	0.3300	1.00	1560.00	1560.00	510	0 -100%	0

/TT : Tyler Technologies Reval Note
NBHD PRIOR TO 2020 WAS 311
SPLI: SPLIT FROM 87-04-07-300-040/021.000-007 & 87-04-07-400-022.
000-007 & 87-04-18-200-067.000-007 &
87-04-18-100-006/069/040/011.000-007 FOR 09/10. MOVED
IMP TO THIS PARCEL PER THINKMAP. BLDG DEPT HAS
NO KNOWLEDGE ON DEMO PERMIT FOR HOUSE. MS
12/4/08
SPLIT .130A TO 87-04-18-101-005.000-007 FOR 09/10. MS
12/10/08
TR12: 2012 TRENDING CHANGE
Remove two leantos and T22S. Soil typed land. ts 11-21-11

FARMLAND COMPUTATIONS

Parcel Acreage	197.9900	Measured Acreage	197.9939
81 Legal Drain NV	0.3300	Average True Tax Value/Acre	831
82 Public Roads NV	0.5937	TRUE TAX VALUE FARMLAND	185100
83 UT Towers NV		Classified Land Total	
9 Homesites(s)	1.0000	Homesite(s) Value	6400
91/92 Excess Acreage		Excess Acreage Value	
TOTAL ACRES FARMLAND	196.0663	Supplemental Cards	
TRUE TAX VALUE	164550	TOTAL LAND VALUE	185100

Style:	1 Lvl W/At&Bsmt 0 - 1000 SqFt
Occupancy:	Single family
Story Height:	1.0
Finished Area:	936
Attic:	1/4 Finished
Basement:	Full

Material: Asphalt shingles
Type:

Slab	B
Sub and joists	1.0 , A

Wood siding	1.0 ,A
Masonry	B

Drywall 1.0 ,A

Finished Rooms: 5
Bedrooms: 2

Primary Heat:	Central Warm Air			
	Lower		Full	Part
	/Bsmt	1	Upper	Upper

	#	
3 Fixt. Baths	1	3
Kit Sink	1	1
Water Heat	1	1
TOTAL		5

Amount	Date
--------	------

SPECIAL FEATURES

Description	Value	ID	Use	Stry Hgt	Const Type	Grade	Year Const	Eff Year	Cond	Base Rate	Feat-ures	Adj Rate	Size or Area	Computed Value	Phys Depr	Obsol Depr	Market Adj	% Comp	Value
06 C	3.46	D	DWELL	1.00		D	1947	1970	AV	0.00	N	0.00	2808	86850	40	0	100	100	52100
		01	DETGAR	1.00	1	D	1940	1940	AV	31.27	N	24.77	20 X 22	10900	50	0	90	100	4900
		06	LEANTO	10.00		C	1990	1990	AV	4.70	Y	8.08	10 X 22	1780	50	0	90	100	800
		Data Collector/Date				Appraiser/Date				Neighborhood		Supplemental Cards							
		TYLER/6/25/2019				TYLER/1/1/2020				Neigh 4007001		TOTAL IMPROVEMENT VALUE				57800			



North Warrick Industrial Park Section 1 Outlot B

Printed
12/09/2019

ADMINISTRATIVE INFORMATION

PARCEL NUMBER
87-04-18-101-004.000-007

Parent Parcel Number
87-04-18-200-067.000-007

Property Address
INDUSTRIAL PARK DR

Neighborhood
4007001 GREER TWP-COMMERCIAL

Property Class
620 Exempt - County

TAXING DISTRICT INFORMATION

Jurisdiction 87

Area 004 Greer

Corporation Y

District 007

Section & Plat

Routing Number 022-064

Site Description

Topography:

Public Utilities:

Street or Road:

Neighborhood:

Zoning:

Legal Acres:
4.5500

OWNERSHIP

Warrick County Redevelopment Commission
PO BOX 875
Newburgh, IN 47629

OUTLOT B NORTH WARRICK INDUSTRIAL PARK SEC 1 4.55 A

Tax ID

Printed 12/9/2019

EXEMPT

VALUATION RECORD

Assessment Year		03/01/2011	03/01/2012	03/01/2013	03/01/2014	03/01/2015	01/01/2016	01/01/2017	01/01/2018
Reason For Change	51- Annual Reas	51- Annual Reas	19- Annual Adju	19- Annual Adju	19- Annual Adju	19- Annual Adju	19- Annual Adju	19- Annual Adju	19- Annual Adju
VALUATION	L	3600	3600	3600	3600	3600	3600	3600	3600
Appraised Value	B	0	0	0	0	0	0	0	0
	T	3600	3600	3600	3600	3600	3600	3600	3600
VALUATION	L	3600	3600	3600	3600	3600	3600	3600	3600
True Tax Value	B	0	0	0	0	0	0	0	0
	T	3600	3600	3600	3600	3600	3600	3600	3600

LAND DATA AND CALCULATIONS

	Land Type	Rating Soil ID -or- Actual Frontage	Measured Acreage -or- Effective Frontage	Table 120 Effective Depth	Prod. Factor -or- Depth Factor -or- Square Feet	Base Rate	Adjusted Rate	Extended Value	Influence Factor	Value Value
1	UNDEVELOPED USABLE		4.5500			5600.00	5600.00	25480		25480

/TT : Tyler Technologies Reval Note
NBHD PRIOR TO 2020 WAS 311
SPLI: SPLIT FROM 87-04-07-300-040/021.000-007 & 87-04-07-400-022.
000-007 & 87-04-18-200-067.000-007 &
87-04-18-100-006/069/040/011.000-007 FOR 09/10. MS
12/4/08

FARMLAND COMPUTATIONS

Parcel Acreage 4.5500

81 Legal Drain NV [-]

82 Public Roads NV [-]

83 UT Towers NV [-]

9 Homesites(s) [-]

91/92 Excess Acreage [-]

TOTAL ACRES FARMLAND

TRUE TAX VALUE

Measured Acreage 4.5500

Average True Tax Value/Acre

TRUE TAX VALUE FARMLAND

Classified Land Total

Homesite(s) Value [+]

Excess Acreage Value [+]

Supplemental Cards

TOTAL LAND VALUE 3600

Supplemental Cards

TRUE TAX VALUE 25480

Aerial Photographs

EDR Aerial Photo Decade Package

11/20/19

Site Name:

North Warrick Industrial Park S
11734 Industrial Park Drive
Elberfeld, IN 47613
EDR Inquiry # 5876764.11

Client Name:

Morley and Associates, Inc.
4800 Rosebud Lane
Newburgh, IN 47630
Contact: Rebecca Langford



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.

Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=625'	Flight Year: 2016	USDA/NAIP
2012	1"=625'	Flight Year: 2012	USDA/NAIP
2008	1"=625'	Flight Year: 2008	USDA/NAIP
1998	1"=625'	Acquisition Date: February 24, 1998	USGS/DOQQ
1992	1"=750'	Flight Date: April 05, 1992	USGS
1984	1"=625'	Flight Date: May 15, 1984	USDA
1977	1"=625'	Flight Date: May 09, 1977	USGS
1958	1"=625'	Flight Date: April 17, 1958	USGS

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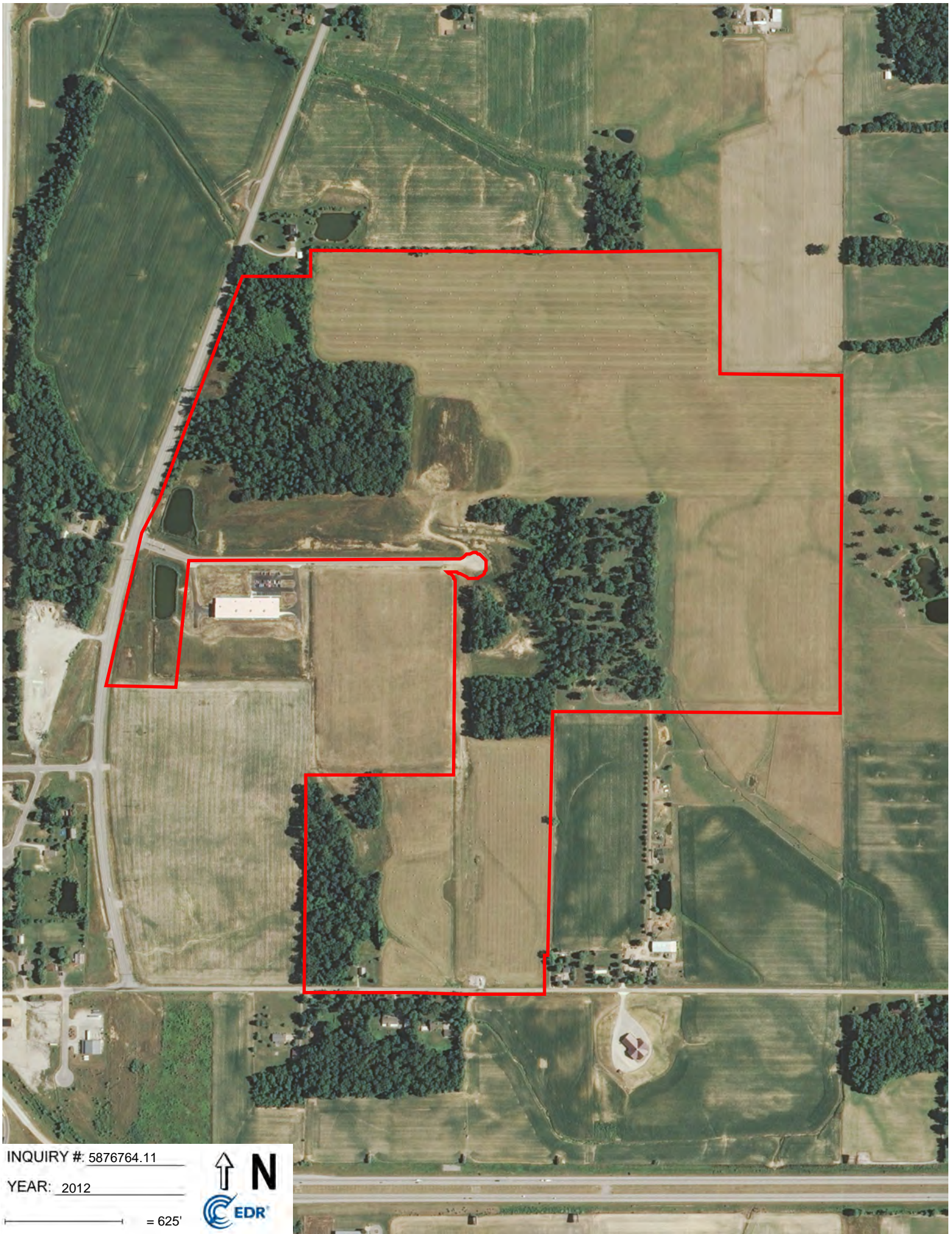


INQUIRY #: 5876764.11

YEAR: 2016

— = 625'



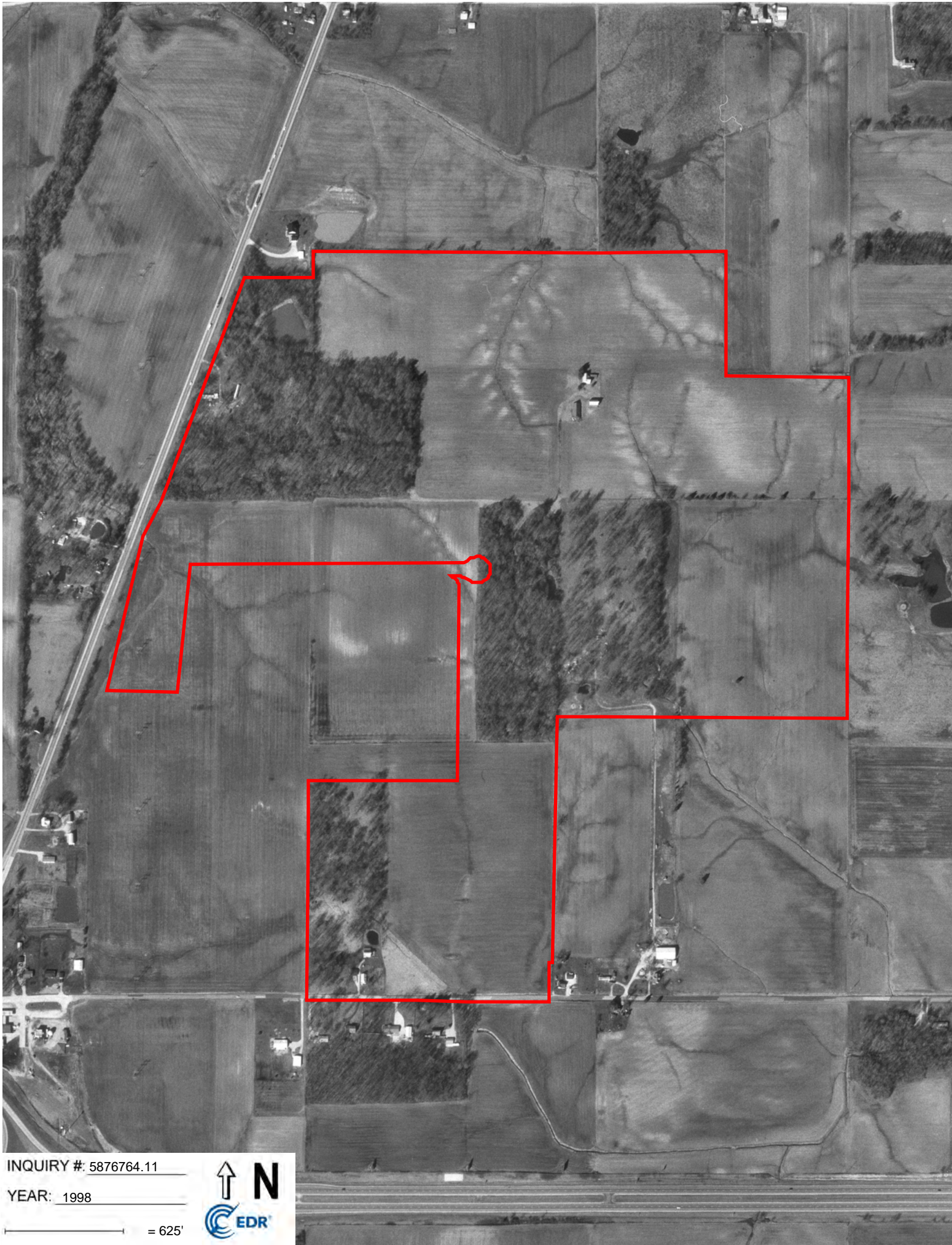


INQUIRY #: 5876764.11

YEAR: 2012

— = 625'





INQUIRY #: 5876764.11

YEAR: 1998

625'





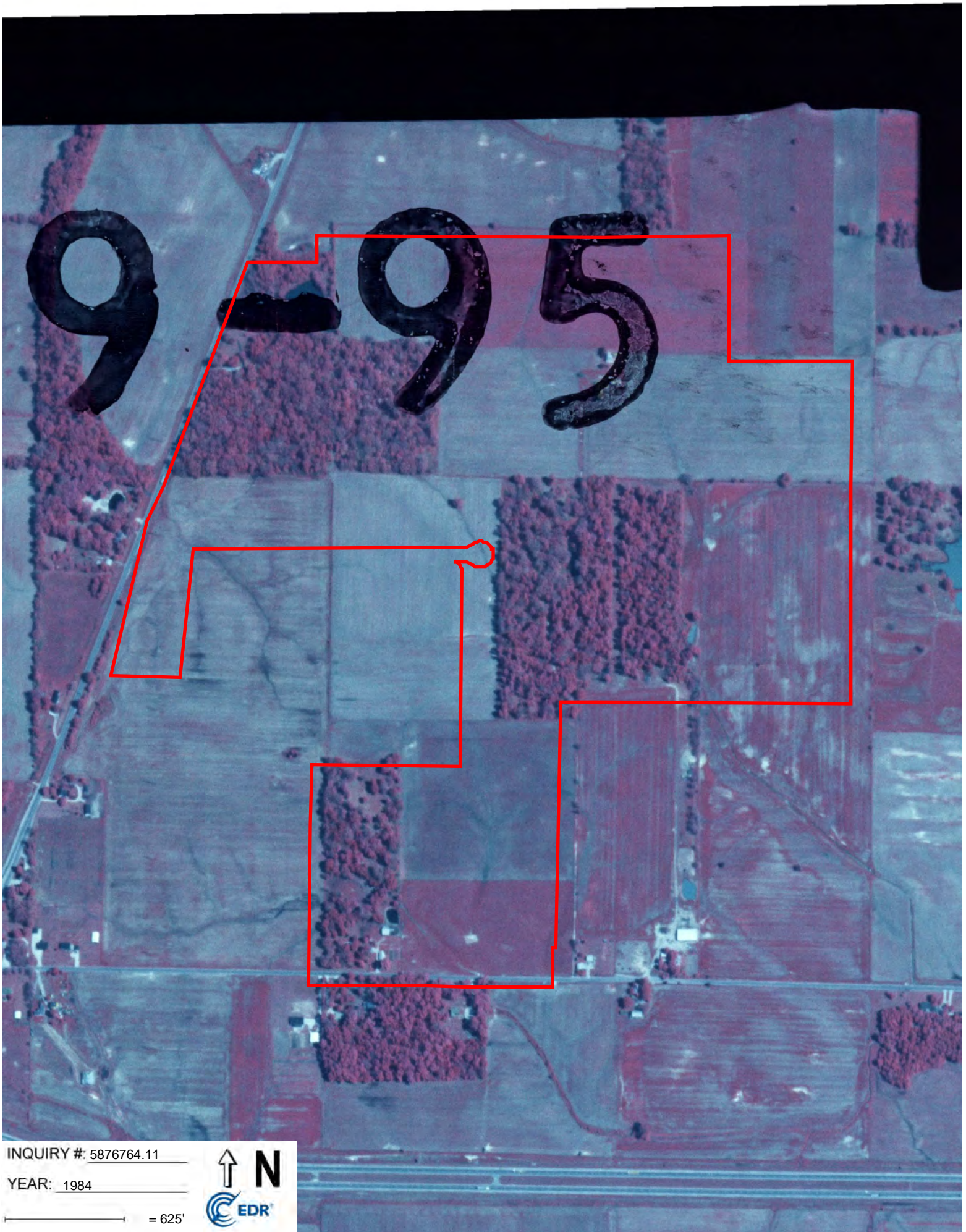
INQUIRY #: 5876764.11

YEAR: 1992

— = 750'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



9-95

INQUIRY #: 5876764.11

YEAR: 1984

— = 625'





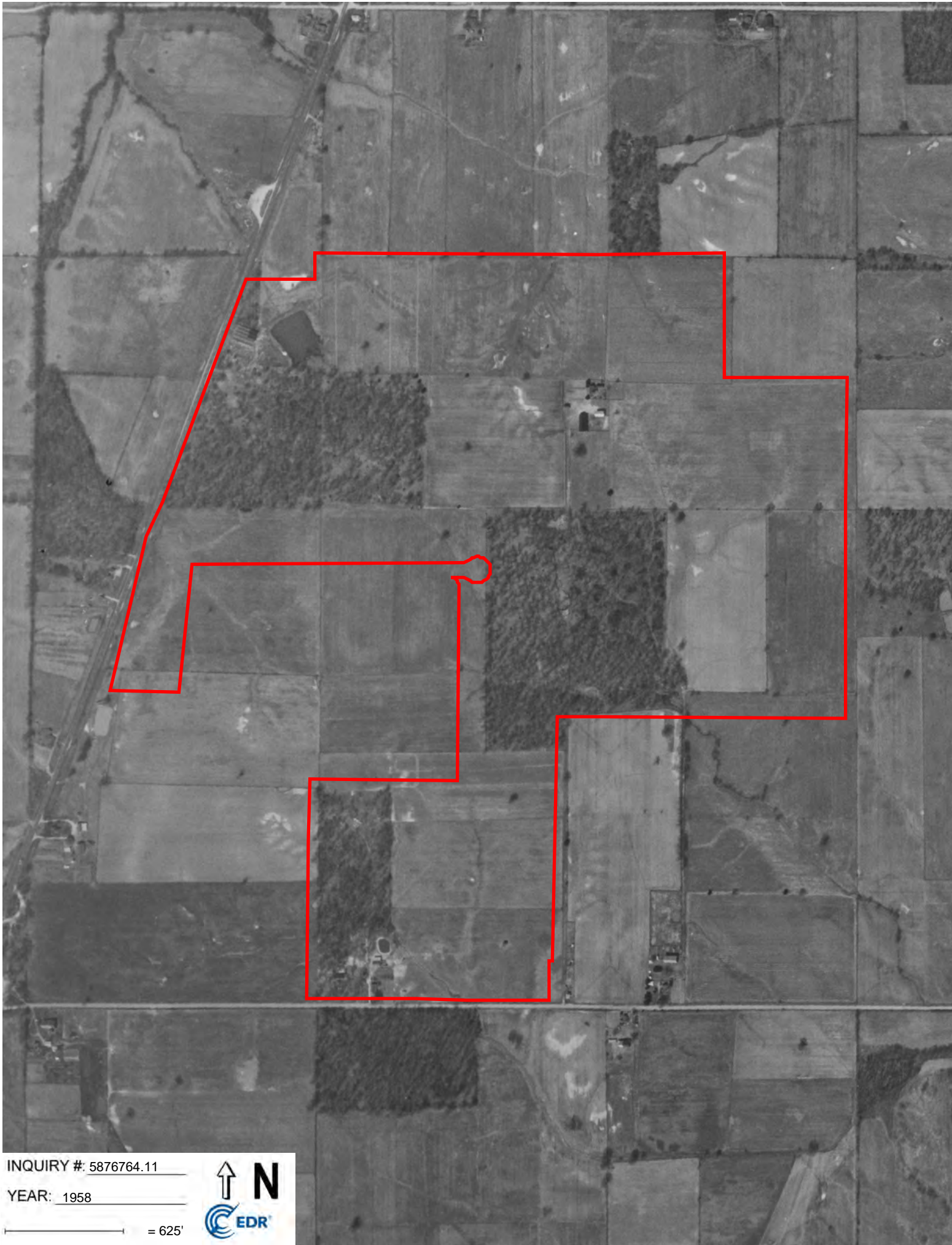
INQUIRY #: 5876764.11

YEAR: 1977

— = 625'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 5876764.11

YEAR: 1958

— = 625'



City Directories

North Warrick Industrial Park Section 1

11734 Industrial Park Drive
Elberfeld, IN 47613

Inquiry Number: 5876764.5
November 26, 2019

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

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with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2000	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1995	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1992	<input type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1987	<input type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1982	<input type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1977	<input type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive

FINDINGS

TARGET PROPERTY STREET

11734 Industrial Park Drive
Elberfeld, IN 47613

Year

CD Image

Source

INDUSTRIAL PARK DR

2014	-	EDR Digital Archive	Target and Adjoining not listed in Source
2010	-	EDR Digital Archive	Target and Adjoining not listed in Source
2005	-	EDR Digital Archive	Target and Adjoining not listed in Source
2000	-	EDR Digital Archive	Target and Adjoining not listed in Source
1995	-	EDR Digital Archive	Target and Adjoining not listed in Source
1992	-	EDR Digital Archive	Target and Adjoining not listed in Source
1987	-	EDR Digital Archive	Target and Adjoining not listed in Source
1982	-	EDR Digital Archive	Target and Adjoining not listed in Source
1977	-	EDR Digital Archive	Target and Adjoining not listed in Source

FINDINGS

CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

NOBLES CHAPEL RD

2014	pg. A1	EDR Digital Archive	
2010	pg. A4	EDR Digital Archive	
2005	pg. A8	EDR Digital Archive	
2000	pg. A11	EDR Digital Archive	
1995	pg. A14	EDR Digital Archive	
1992	-	EDR Digital Archive	Target and Adjoining not listed in Source
1987	-	EDR Digital Archive	Target and Adjoining not listed in Source
1982	-	EDR Digital Archive	Target and Adjoining not listed in Source
1977	-	EDR Digital Archive	Target and Adjoining not listed in Source

S STATE ROAD 57

2014	pg. A2	EDR Digital Archive
2010	pg. A5	EDR Digital Archive

STATE RD 57

2010	pg. A6	EDR Digital Archive
2005	pg. A9	EDR Digital Archive
2000	pg. A12	EDR Digital Archive
1995	pg. A15	EDR Digital Archive

STATE ROUTE 57

2014	pg. A3	EDR Digital Archive	
2010	pg. A7	EDR Digital Archive	
2005	pg. A10	EDR Digital Archive	
2000	pg. A13	EDR Digital Archive	
1995	pg. A16	EDR Digital Archive	
1992	-	EDR Digital Archive	Target and Adjoining not listed in Source
1987	-	EDR Digital Archive	Target and Adjoining not listed in Source
1982	-	EDR Digital Archive	Target and Adjoining not listed in Source
1977	-	EDR Digital Archive	Target and Adjoining not listed in Source

City Directory Images

NOBLES CHAPEL RD 2014

10133 PAYNE, L Z
10211 OCCUPANT UNKNOWN,
10388 PROW, DONALD R
10611 SCHMITT, ARTHUR E
10788 KLEIMAN, RONALD L
11099 OCCUPANT UNKNOWN,
11155 RASCO, DANNY L
11177 READ, WILLIAM D
11400 ENGLISH, DEBORAH A
11499 UNITED FELLOWSHIP COMMUNITY CH
11500 STONE, BILLY J
11522 WILD, BRIAN R
11677 GRAINGER, STEVEN W
11733 OCCUPANT UNKNOWN,
11777 DANIEL R PATMORE PHOTOGRA
PATMORE, DANIEL R
11799 OCCUPANT UNKNOWN,
11811 FLUTY, RANDY A
11988 GARVERICK, JON P

S STATE ROAD 57**2014**

8461	ENGLEHARDT LARRY ENGLEHARDT, LARRY R
8465	OCCUPANT UNKNOWN,
8483	BENTON, KENNETH E
8487	BENTON, JULIE R
8491	OCCUPANT UNKNOWN,
8535	BUCK, BRADLEY R
8577	MUTCHMAN, ELDON L
8633	GEORGES, RONALD M SHORTYS SHOP
8639	BARNETT, PAUL BUCKSKIN PHOTOS F AND A MASONS 0396
8684	OCCUPANT UNKNOWN,
8749	KROEGER, STEPHEN D
8827	FOWLER, TERRY A
8837	HENAGER FAMILY MUSEUM INC HENAGER, JAMES G JAMES G HENAGER
8869	WEIS, RONALD A
8878	SANDUFER, LARRY
8887	ENGLEHARDT, MARK A
8921	KOCH, JOSEPH A
8951	PARIS, EDDIE J
9007	STERETT CONSTRUCTION COMPANY STERETT EQUIPMENT CO LLC
9264	OCCUPANT UNKNOWN,
10045	SCHMITS, JOHN R
10086	FOX, SHAWNA
10090	OCCUPANT UNKNOWN,
10091	POWELL, ANITA D
10094	OCCUPANT UNKNOWN,
10099	EULER, DONALD E
10127	JOHNSON, THOMAS D
10153	HARDIN, WILLIAM L
10343	EAGAN, JACK L
10388	KITCHENS, WILLIAM R
10395	OCCUPANT UNKNOWN,
10396	SADDLER, BRIAN K
10442	WIDMER, TOY L
10468	HANCOCK, JAMES R

STATE ROUTE 57

2014

10499	LANTZ, RYAN C
10533	OCCUPANT UNKNOWN,
10566	STOVER, PATRICIA S
10588	MILLER, DAVID A
10599	OCCUPANT UNKNOWN,
	STONE BROTHERS CONSTRUCTION CO
10611	RINCON, GEORGE M
10622	MCDONALD, SUSAN D
10655	PATTERSON, JONATHAN
10666	WHITE, THOMAS J
10677	MASON, GARY C
	MASONS TRACTOR SALES
10744	GARBERS, MELVIN F
10800	FUTTRELL, RONDA D
10822	SELLERS, ROSCOE L
10855	MICHELINI JANET
	MICHELINI, JANET D
10899	OCCUPANT UNKNOWN,
10922	FREUDENBERGS MINI MART
11099	OXBY, WILLIAM A

NOBLES CHAPEL RD 2010

10133	CARVER, DAVID E
10611	SCHMITT, ARTHUR E
10788	KLEIMAN, RONALD L
11055	F I T TIRE RECYCLING
11155	RASCO, DANNY L
11177	READ, WILLIAM D
11400	ZILIAKS EXCAVATING SERVICE
11500	STONE, BILLY J
11522	WILD, MAURICE R
11677	GRAINGER, STEVEN W
11777	DANIEL R PATMORE PHOTOGRA
11799	SIMPSON, VIRGIE D
11811	FLUTY, RANDY A
11966	BAIZE, LARRY W
11988	CG & SONS CONTRACTING LLC
	GARVERICK, JON P
	GAVERICK JON
11999	FASTOP INC

S STATE ROAD 57**2010**

8461	ENGLEHARDT LARRY
8465	ENGLEHARDT, LARRY R
8483	BENTON, KENNETH E
8535	BUCK, MARCELLA R
8577	MUTCHMAN, ELDON L
8633	GEORGES, RONALD M
	SHORTYS SHOP
8639	BARNETT, PAUL
	BUCKSKIN PHOTOS
8749	KROEGER, STEPHEN D
8791	SIEKMAN, MARY C
8837	HENAGER FAMILY MUSEUM INC
	HENAGER, JAMES G
	JAMES G HENAGER
8869	WEIS, RONALD A
8878	SANDUFER, LARRY
8887	ENGLEHARDT, MARK A
8921	KOCH, SHIRLEY A
8951	PARIS, EDDIE J
9007	STERETT EQUIPMENT CO LLC
9264	SMITH, BILL L
10045	SCHMITS, JOHN R
10086	FIELDS, SADIE L
10091	POWELL, ANITA D
10099	EULER, DONALD E
10127	JOHNSON, THOMAS D
10153	CIZMAR, RANDOLPH L
10343	EAGAN, JACK L
10388	KITCHENS, WILLIAM R
10395	MCCOY, SYLVIA R
10396	SADLER, JENNIFER
10442	WIDMER, TOY L
10468	HANCOCK, JAMES R

STATE RD 57

2010

1058 MILLER, HERSCHEL C

STATE ROUTE 57**2010**

10499	PRIEST, GARY W
10533	KARENS STYLING SALON
	WOODSON, THOMAS W
10555	KELLER HILLS CUSTOM LANDSCAPES
	VOLZ CRAIG
10599	STONE BROTHERS CONSTRUCTION CO
	STONE, STEVEN A
10622	MCDONALD, SUSAN D
10655	HAYES, ANITA L
10666	WHITE, T
10677	MASONS TRACTOR SALES
10744	GARBERS, MELVIN F
10800	FUTTRELL, GALEN L
10822	SELLERS, ROSCOE L
10855	BOURNIGAL, SHARON S
10922	FREUDENBERGS MINI MART
11099	OXBY, WILLIAM A

NOBLES CHAPEL RD 2005

10133 CARVER, AASTA B
10211 PUTLER, CLIFFORD
10611 SCHMITT, ARTHUR E
10788 KLEIMAN, RONALD L
11400 ZILIAKS EXCAVATING SERVICE
11500 STONE, BILLY J
11522 WILD, MAURICE R
11677 GRAINGER, STEVEN W
11777 PATMORE, BEN
11799 SIMPSON, GERALD W
11811 FLUTY, RANDY A
11966 BAIZE, LARRY W
11988 GARVERICK, JON P
11999 FASTOP INC

STATE RD 57

2005

1058 MILLER, HERSCHEL C

STATE ROUTE 57**2005**

10499	PRIEST, GARY W
10555	KELLER HILLS CUSTOM LANDSCAPES
10622	MCDONALD, HAROLD L
10666	WHITE, T
10677	MARTIN, MASONS
	MASONS TRACTOR SALES
10744	GARBERS, MELVIN F
10800	FUTTRELL, GALEN L
10822	SELLERS, ROSCOE L
10866	CENTRAL HEARING AID COMPANY
10899	LAMAR, HALLECK E
10922	GASOLINE ALLEY
	PETTY CASH INVESTMENTS
10955	NORMINGTON EXCAVATING
11099	OXBY, COURTNEY

NOBLES CHAPEL RD 2000

1799	SIMPSON, GERALD
11400	ZILIAKS EXCAVATING SERVICE
11522	WILD, MAURICE R
11677	GRAINGER, STEVEN
11999	FASTOP INC

STATE RD 57**2000**

10388 KITCHENS, WILLIAM
10499 PRIEST, GARY W
10555 HILLARD, RICK
10611 GARBERS, MARVIN
10666 PLASSMEIER, EMIL
10822 SELLERS, ROSCOE

STATE ROUTE 57

2000

10677 MASON GARY W
10866 CENTRAL HEARING AID COMPANY

NOBLES CHAPEL RD 1995

11500 ZILIAK, RANDY
11966 MOHON, JOE
11988 DELANEY, J

STATE RD 57**1995**

10499 PRIEST, GARY W
11399 EBRECHT, EZRA

STATE ROUTE 57

1995

10499 STARBURST ENTERPRISES INC

Sanborn Report

Certified Sanborn® Map Report

11/20/19

Site Name:

North Warrick Industrial Park S
11734 Industrial Park Drive
Elberfeld, IN 47613
EDR Inquiry # 5876764.3

Client Name:

Morley and Associates, Inc.
4800 Rosebud Lane
Newburgh, IN 47630
Contact: Rebecca Langford



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Certified Sanborn Results:

Certification # C547-4E20-8722

PO # NA

Project North Warrick Industrial Park

UNMAPED PROPERTY

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Sanborn® Library search results

Certification #: C547-4E20-8722

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

The Sanborn Library LLC Since 1866™

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APPENDIX C

RADIUS SEARCH

Includes:

EDR GeoCheck Report

North Warrick Industrial Park Section 1

11734 Industrial Park Drive
Elberfeld, IN 47613

Inquiry Number: 5876764.2s
November 20, 2019

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
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
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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 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

11734 INDUSTRIAL PARK DRIVE
ELBERFELD, IN 47613

COORDINATES

Latitude (North):	38.1791370 - 38° 10' 44.89"
Longitude (West):	87.4578050 - 87° 27' 28.09"
Universal Transverse Mercator:	Zone 16
UTM X (Meters):	459902.8
UTM Y (Meters):	4225584.0
Elevation:	450 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5944374 ELBERFELD, IN
Version Date:	2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140722
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
11734 INDUSTRIAL PARK DRIVE
ELBERFELD, IN 47613

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	NORTH AMERICAN LIGHT	11833 INDUSTRIAL PAR	RCRA-VSQG	Lower	331, 0.063, WSW
2	CIRCLE A MART #109	11999 NOBLES CHAPEL	LUST, UST	Lower	631, 0.120, WSW
3		10211 NORTH RD	OISC	Lower	1258, 0.238, ENE
4	J H SERVICE CO INC	I-64	LUST, UST	Lower	1609, 0.305, SW

EXECUTIVE SUMMARY

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
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
SEMS..... Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

EXECUTIVE SUMMARY

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS..... List of Hazardous Waste Response Sites Scored Using the Indiana Scoring Model

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

OPEN DUMPS..... Open Dump Waste Sites

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

FEMA UST..... Underground Storage Tank Listing

AST..... Above Ground Storage Tanks

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

AUL..... Sites with Restrictions

State and tribal voluntary cleanup sites

VCP..... Voluntary Remediation Program Site List

SCP..... State Cleanup Program Sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Brownfields Site List

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY..... Recycling Facilities

SWTIRE..... Waste Tire Sites Listing

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

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

ODI..... Open Dump Inventory

IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register

EXECUTIVE SUMMARY

CDL.....	Clandestine Drug Lab Listing
DEL SHWS.....	Deleted Commissioner's Bulletin Sites List
US CDL.....	National Clandestine Laboratory Register
PFAS.....	Per- and Polyfluoroalkyl Substances

Local Land Records

LIENS 2.....	CERCLA Lien Information
--------------	-------------------------

Records of Emergency Release Reports

HMIRS.....	Hazardous Materials Information Reporting System
SPILLS.....	Spills Incidents
SPILLS 90.....	SPILLS 90 data from FirstSearch
SPILLS 80.....	SPILLS 80 data from FirstSearch

Other Ascertainable Records

RCRA NonGen / NLR.....	RCRA - Non Generators / No Longer Regulated
FUDS.....	Formerly Used Defense Sites
DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
ECHO.....	Enforcement & Compliance History Information
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
UXO.....	Unexploded Ordnance Sites

EXECUTIVE SUMMARY

FUELS PROGRAM.....	EPA Fuels Program Registered Listing
AIRS.....	Permitted Sources & Emissions Listing
ASBESTOS.....	Asbestos Notification Listing
BULK.....	Registered Bulk Fertilizer and Pesticide Storage Facilities
CFO.....	Confined Feeding Operations
COAL ASH.....	Coal Ash Disposal Sites
DRYCLEANERS.....	Drycleaner Facility Listing
Financial Assurance.....	Financial Assurance Information Listing
IND WASTE.....	Industrial Waste Sites Listing
MANIFEST.....	Hazardous Waste Manifest Data
NPDES.....	NPDES Permit Listing
TIER 2.....	Tier 2 Facility Listing
UIC.....	UIC Site Listing
MINES MRDS.....	Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS.....	Recovered Government Archive State Hazardous Waste Facilities List
RGA LF.....	Recovered Government Archive Solid Waste Facilities List
RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-VSQQ: 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)

EXECUTIVE SUMMARY

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). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 06/24/2019 has revealed that there is 1 RCRA-VSQG 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>
NORTH AMERICAN LIGHT EPA ID:: INR000133660	11833 INDUSTRIAL PAR	WSW 0 - 1/8 (0.063 mi.)	1	8

State and tribal leaking storage tank lists

LUST: Lust List.

A review of the LUST list, as provided by EDR, and dated 08/02/2019 has revealed that there are 2 LUST 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>
CIRCLE A MART #109 Facility Id: 18818 Description: NFA-Unconditional Closure	11999 NOBLES CHAPEL	WSW 0 - 1/8 (0.120 mi.)	2	9
J H SERVICE CO INC Facility Id: 10417 Description: NFA-Unconditional Closure	I-64	SW 1/4 - 1/2 (0.305 mi.)	4	11

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 08/02/2019 has revealed that there is 1 UST 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>
CIRCLE A MART #109 Tank Status: Permanently Out of Service Facility Id: 18818	11999 NOBLES CHAPEL	WSW 0 - 1/8 (0.120 mi.)	2	9

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

OISC: Restricted use pesticide dealers and pesticide & fertilizer applicators.

A review of the OISC list, as provided by EDR, and dated 06/18/2019 has revealed that there is 1 OISC

EXECUTIVE SUMMARY

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>
Not reported	10211 NORTH RD	ENE 1/8 - 1/4 (0.238 mi.)	3	11

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

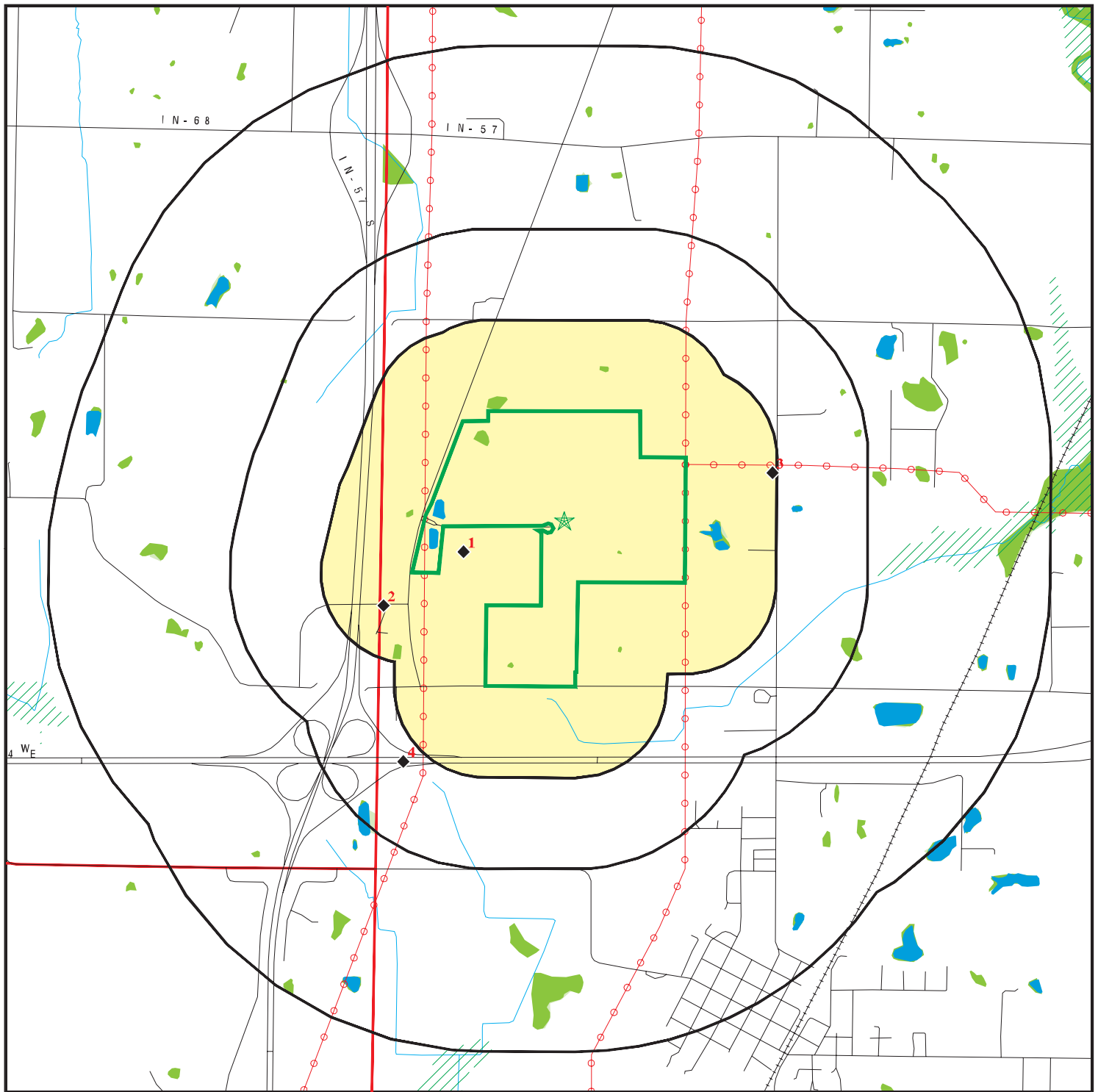
Site Name

LOVES TRAVEL STOP 414
NORTH WARRICK INDUSTRIAL PARK LOT

Database(s)

LUST, UST
FINDS, ECHO

OVERVIEW MAP - 5876764.2S



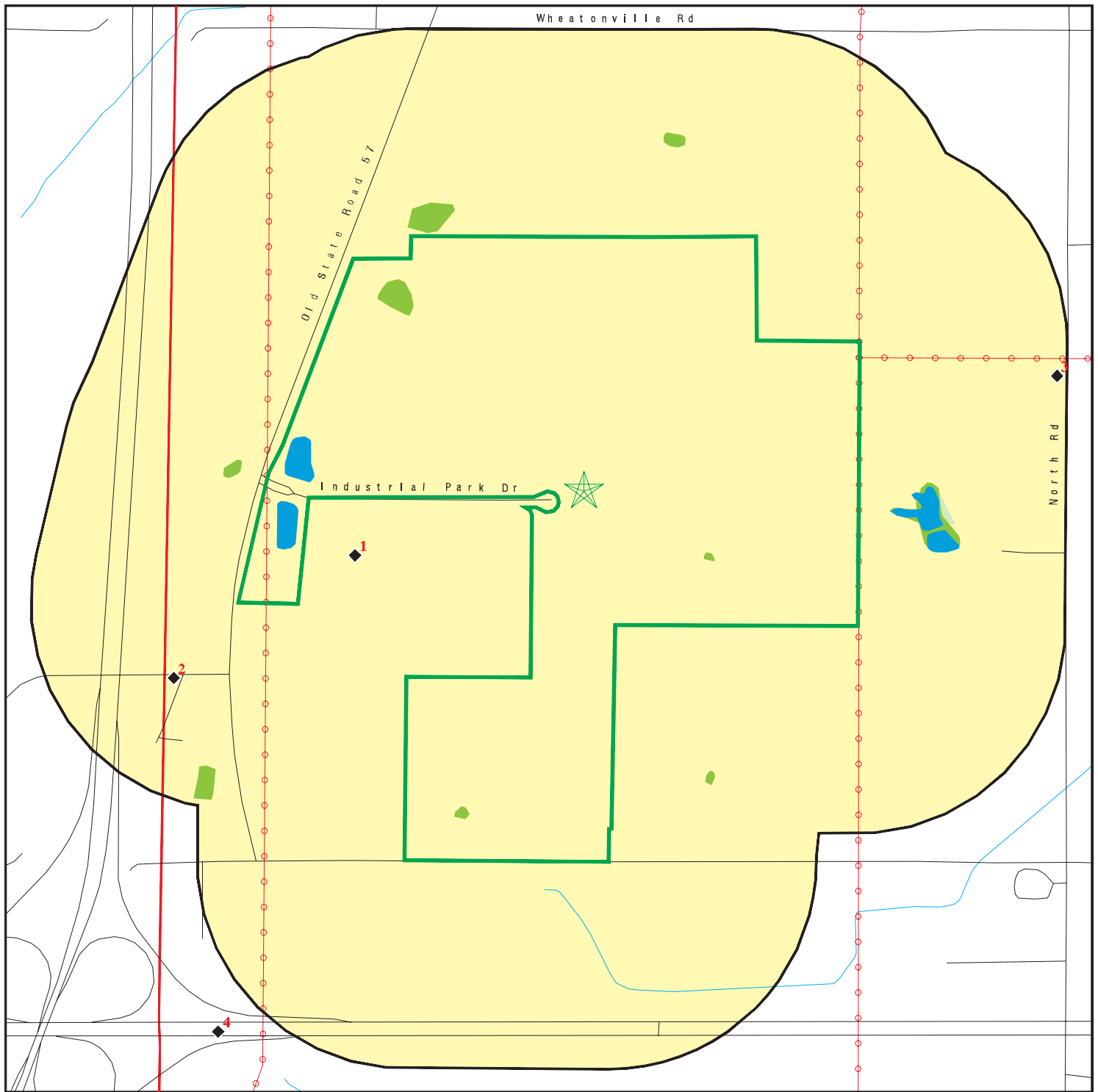
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands















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: North Warrick Industrial Park Section 1
 ADDRESS: 11734 Industrial Park Drive
 Elberfeld IN 47613
 LAT/LONG: 38.179137 / 87.457805

CLIENT: Morley and Associates, Inc.
 CONTACT: Rebecca Langford
 INQUIRY #: 5876764.2s
 DATE: November 20, 2019 9:06 am

DETAIL MAP - 5876764.2S



-  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
-  County Boundary
-  Power transmission lines
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands

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 CONTACT: Rebecca Langford
 INQUIRY #: 5876764.2s
 DATE: November 20, 2019 9:06 am

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<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	1.000		0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<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		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		1	0	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	1.000		0	0	0	0	NR	0
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
OPEN DUMPS	0.500		0	0	0	NR	NR	0
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		1	0	1	NR	NR	2
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST	0.250		1	0	NR	NR	NR	1
AST	0.125		0	NR	NR	NR	NR	0
INDIAN 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								
VCP	0.500		0	0	0	NR	NR	0
SCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
SWRCY	0.500		0	0	0	NR	NR	0
SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
SPILLS 80	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
ASBESTOS	0.001		0	NR	NR	NR	NR	0
BULK	0.250		0	0	NR	NR	NR	0
CFO	0.001		0	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
IND WASTE	0.250		0	0	NR	NR	NR	0
MANIFEST	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
OISC	0.250		0	1	NR	NR	NR	1
TIER 2	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	3	1	1	0	0	5

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

EDR ID Number
EPA ID Number

1
WSW
< 1/8
0.063 mi.
331 ft.

NORTH AMERICAN LIGHTING
11833 INDUSTRIAL PARK DR
ELBERFELD, IN 47613

RCRA-VSQG **1014953366**
INR000133660

Relative:
Lower

Actual:
445 ft.

RCRA-VSQG:

Date form received by agency: 2012-04-25 00:00:00.0
Facility name: NORTH AMERICAN LIGHTING
Facility address: 11833 INDUSTRIAL PARK DR
ELBERFELD, IN 47613
EPA ID: INR000133660
Mailing address: INDUSTRIAL PARK DR
ELBERFELD, IN 47613
Contact: MARK KINSELLA
Contact address: INDUSTRIAL PARK DR
ELBERFELD, IN 47613
Contact country: US
Contact telephone: 912-983-2663
Telephone ext.: 1305
Contact email: MARK_KINSELLA@NAL.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 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: NORTH AMERICAN LIGHTING
Owner/operator address: S MAIN ST
PARIS, IL 61944
Owner/operator country: US
Owner/operator telephone: 217-465-6600
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2012-03-01 00:00:00.0
Owner/Op end date: Not reported

Owner/operator name: NORTH AMERICAN LIGHTING
Owner/operator address: S MAIN ST
PARIS, IL 61944
Owner/operator country: US
Owner/operator telephone: 217-465-6600
Owner/operator email: Not reported
Owner/operator fax: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORTH AMERICAN LIGHTING (Continued)

1014953366

Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2012-03-01 00:00:00.0
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

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

2
WSW
< 1/8
0.120 mi.
631 ft.

CIRCLE A MART #109
11999 NOBLES CHAPEL RD
ELBERFELD, IN 47613

LUST **1000939871**
UST **N/A**

Relative:
Lower

LUST:

Actual:
449 ft.

Name: CIRCLE A MART #109
Address: 11999 NOBLES CHAPEL RD
City,State,Zip: ELBERFELD, IN 47613
Facility ID: 18818
Incident Number: 200911500
Description: NFA-Unconditional Closure
Priority: Medium

UST:

Name: CIRCLE A MART #109
Address: 11999 NOBLES CHAPEL RD
City,State,Zip: ELBERFELD, IN 47613
Facility ID: 18818
Owner Id: 1192
Company Name: Ackerman Oil Co Inc
Mailing Address: Po Box 806
Mailing Address 2: Not reported
Mailing City,St,Zip: Jasper, IN 47547

Tank Number: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE A MART #109 (Continued)

1000939871

Tank Status: Permanently Out of Service
Install Date: 05/01/1988
Tank Capacity: 9800
Substance Desc: Gasoline
Closed Date: 11/04/2009

Name: CIRCLE A MART #109
Address: 11999 NOBLES CHAPEL RD
City,State,Zip: ELBERFELD, IN 47613

Tank Number: 2
Tank Status: Permanently Out of Service
Install Date: 05/01/1988
Tank Capacity: 9800
Substance Desc: Gasoline
Closed Date: 11/04/2009

Name: CIRCLE A MART #109
Address: 11999 NOBLES CHAPEL RD
City,State,Zip: ELBERFELD, IN 47613

Tank Number: 3
Tank Status: Permanently Out of Service
Install Date: 05/01/1988
Tank Capacity: 9800
Substance Desc: Gasoline
Closed Date: 11/04/2009

Name: CIRCLE A MART #109
Address: 11999 NOBLES CHAPEL RD
City,State,Zip: ELBERFELD, IN 47613

Tank Number: 4
Tank Status: Permanently Out of Service
Install Date: 05/01/1988
Tank Capacity: 9800
Substance Desc: Diesel
Closed Date: 11/04/2009

Name: CIRCLE A MART #109
Address: 11999 NOBLES CHAPEL RD
City,State,Zip: ELBERFELD, IN 47613

Tank Number: 5
Tank Status: Permanently Out of Service
Install Date: 05/01/1988
Tank Capacity: 9800
Substance Desc: Diesel
Closed Date: 11/04/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3
ENE
1/8-1/4
0.238 mi.
1258 ft.

10211 NORTH RD
ELBERFELD, IN 47613

OISC S112242480
N/A

Relative:
Lower
Actual:
438 ft.

OISC:
Name: OISC
Physical Address: Not reported
Mailing Address: 10211 NORTH RD
Phone: Not reported
EMail: Not reported
Applicator Name: MARVIN F SCHULTZ

4
SW
1/4-1/2
0.305 mi.
1609 ft.

J H SERVICE CO INC
I-64
ELBERFELD, IN 47613

LUST U000187615
UST N/A

Relative:
Lower
Actual:
440 ft.

LUST:
Name: J H SERVICE CO INC
Address: I-64
City,State,Zip: ELBERFELD, IN 47613
Facility ID: 10417
Incident Number: 199107524
Description: NFA-Unconditional Closure
Priority: Low

Name: J H SERVICE CO INC
Address: I-64
City,State,Zip: ELBERFELD, IN 47613
Facility ID: 10417
Incident Number: 199006542
Description: NFA-Unconditional Closure
Priority: Low

UST:
Name: J H SERVICE CO INC
Address: I-64
City,State,Zip: ELBERFELD, IN 47613
Facility ID: 10417
Owner Id: 7436
Company Name: J H Service Co Inc
Mailing Address: Po Box 65
Mailing Address 2: Not reported
Mailing City,St,Zip: Elberfeld, IN 47613

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

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ELBERFELD	1024012790	NORTH WARRICK INDUSTRIAL PARK LOT	W INDUSTRIAL PARK DR	47613	FINDS, ECHO
HAUBSTADT	U004250825	LOVES TRAVEL STOP 414	901 E CR 1250 S	47639	LUST, UST

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: 07/19/2019	Source: EPA
Date Data Arrived at EDR: 07/30/2019	Telephone: N/A
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 11/07/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 01/13/2020
	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: 07/19/2019	Source: EPA
Date Data Arrived at EDR: 07/30/2019	Telephone: N/A
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 11/07/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 01/13/2020
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

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: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/04/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list 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). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS 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 the 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. The 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 potential NPL site.

Date of Government Version: 07/19/2019	Source: EPA
Date Data Arrived at EDR: 07/30/2019	Telephone: 800-424-9346
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 11/07/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 01/27/2020
	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: 06/24/2019	Source: EPA
Date Data Arrived at EDR: 06/26/2019	Telephone: 800-424-9346
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/28/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

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: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: 312-886-6186
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/28/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 01/06/2020
	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: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: 312-886-6186
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/28/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: 312-886-6186
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/28/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly 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). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: 312-886-6186
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/28/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

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: 08/13/2019	Source: Department of the Navy
Date Data Arrived at EDR: 08/20/2019	Telephone: 843-820-7326
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 11/07/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 02/24/2020
	Data Release Frequency: Varies

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: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 08/20/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 12/09/2019
	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: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 08/20/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/09/2019

Date Data Arrived at EDR: 09/09/2019

Date Made Active in Reports: 09/23/2019

Number of Days to Update: 14

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 01/06/2020

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: List of Hazardous Waste Response Sites Scored Using the Indiana Scoring Model

List of hazardous waste response sites scored utilizing the Indiana Scoring Model. The Indiana Scoring Model is a method of prioritizing, for state response actions, those hazardous substances response sites which are not on the National Priorities List. The ISM serves as the Commissioners management tool to address those sites which pose the most significant threat to human health and the environment in addition to assuring the departments resources are allocated accordingly.

Date of Government Version: 03/01/2007

Date Data Arrived at EDR: 08/27/2007

Date Made Active in Reports: 09/18/2007

Number of Days to Update: 22

Source: Department of Environmental Management

Telephone: 317-308-3052

Last EDR Contact: 08/21/2019

Next Scheduled EDR Contact: 12/09/2019

Data Release Frequency: No Update Planned

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

OPEN DUMPS: Open Dump Waste Sites

Open Dumps are sites that are not regulated and are illegal dump sites of solid waste, as defined by IAC 10-2-28 329 and IAC 10-2-128 of the Indiana Administrative Code.

Date of Government Version: 06/26/2009

Date Data Arrived at EDR: 12/11/2013

Date Made Active in Reports: 01/20/2014

Number of Days to Update: 40

Source: Department of Environmental Management

Telephone: 317-232-8726

Last EDR Contact: 09/03/2019

Next Scheduled EDR Contact: 12/16/2019

Data Release Frequency: Varies

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: 08/29/2019

Date Data Arrived at EDR: 09/09/2019

Date Made Active in Reports: 10/03/2019

Number of Days to Update: 24

Source: Department of Environmental Management

Telephone: 317-232-0066

Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 12/23/2019

Data Release Frequency: Semi-Annually

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: 08/02/2019

Date Data Arrived at EDR: 08/27/2019

Date Made Active in Reports: 10/03/2019

Number of Days to Update: 37

Source: Department of Environmental Management

Telephone: 317-232-8900

Last EDR Contact: 08/27/2019

Next Scheduled EDR Contact: 12/09/2019

Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/12/2019	Source: EPA Region 4
Date Data Arrived at EDR: 07/29/2019	Telephone: 404-562-8677
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/08/2019	Source: EPA, Region 5
Date Data Arrived at EDR: 07/30/2019	Telephone: 312-886-7439
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

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: 04/11/2019	Source: EPA Region 1
Date Data Arrived at EDR: 07/29/2019	Telephone: 617-918-1313
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 05/02/2019	Source: EPA Region 8
Date Data Arrived at EDR: 10/22/2019	Telephone: 303-312-6271
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 20	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/16/2019	Source: EPA Region 10
Date Data Arrived at EDR: 07/29/2019	Telephone: 206-553-2857
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 05/01/2019	Source: EPA Region 6
Date Data Arrived at EDR: 07/29/2019	Telephone: 214-665-6597
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

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: 04/08/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/29/2019	Telephone: 415-972-3372
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 07/02/2019	Source: EPA Region 7
Date Data Arrived at EDR: 10/16/2019	Telephone: 913-551-7003
Date Made Active in Reports: 10/24/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 8	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/27/2019	Source: FEMA
Date Data Arrived at EDR: 08/28/2019	Telephone: 202-646-5797
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 10/11/2019
Number of Days to Update: 75	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Varies

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: 08/02/2019	Source: Department of Environmental Management
Date Data Arrived at EDR: 08/27/2019	Telephone: 317-308-3008
Date Made Active in Reports: 10/02/2019	Last EDR Contact: 08/27/2019
Number of Days to Update: 36	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: Quarterly

AST: Above Ground Storage Tanks

A listing of aboveground storage tank sites that reported under the emergency rule.

Date of Government Version: 01/25/2017	Source: N/A
Date Data Arrived at EDR: 05/16/2017	Telephone: 317-232-2393
Date Made Active in Reports: 09/06/2017	Last EDR Contact: 10/31/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: N/A

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: 05/01/2019	Source: EPA Region 6
Date Data Arrived at EDR: 07/29/2019	Telephone: 214-665-7591
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 05/02/2019	Source: EPA Region 8
Date Data Arrived at EDR: 10/22/2019	Telephone: 303-312-6137
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 20	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/08/2019	Source: EPA Region 9
Date Data Arrived at EDR: 07/29/2019	Telephone: 415-972-3368
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

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: 04/08/2019	Source: EPA Region 5
Date Data Arrived at EDR: 07/29/2019	Telephone: 312-886-6136
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	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: 04/12/2019	Source: EPA Region 4
Date Data Arrived at EDR: 07/29/2019	Telephone: 404-562-9424
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

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: 05/02/2019	Source: EPA Region 7
Date Data Arrived at EDR: 07/29/2019	Telephone: 913-551-7003
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 80	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

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).

Date of Government Version: 04/11/2019	Source: EPA, Region 1
Date Data Arrived at EDR: 07/30/2019	Telephone: 617-918-1313
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

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: 04/16/2019	Source: EPA Region 10
Date Data Arrived at EDR: 07/30/2019	Telephone: 206-553-2857
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

Date of Government Version: 08/06/2019
Date Data Arrived at EDR: 09/06/2019
Date Made Active in Reports: 10/03/2019
Number of Days to Update: 27

Source: Department of Environmental Management
Telephone: 317-232-8603
Last EDR Contact: 08/26/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

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: 08/07/2019
Date Data Arrived at EDR: 08/09/2019
Date Made Active in Reports: 10/03/2019
Number of Days to Update: 55

Source: Department of Environmental Management
Telephone: 317-233-0068
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

VCP: Voluntary Remediation Program Site List

A current list of Voluntary Remediation Program sites that are no longer confidential.

Date of Government Version: 08/07/2019
Date Data Arrived at EDR: 08/07/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 47

Source: Department of Environmental Management
Telephone: 317-234-0966
Last EDR Contact: 10/08/2019
Next Scheduled EDR Contact: 01/20/2020
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: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/19/2019
Next Scheduled EDR Contact: 01/06/2020
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: 08/05/2019
Date Data Arrived at EDR: 08/27/2019
Date Made Active in Reports: 10/03/2019
Number of Days to Update: 37

Source: Department of Environmental Management
Telephone: 317-233-2570
Last EDR Contact: 08/27/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/03/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/04/2019	Telephone: 202-566-2777
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 09/19/2019
Number of Days to Update: 83	Next Scheduled EDR Contact: 12/30/2019
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWTIRE: Waste Tire Sites Listing

This listing consists of Tire Sites - sites which contain tires - either for processing, for storage, or transport - as well as some illegal tire dumps, as defined by IC 13-11-2-251, IC 13-11-2-252, and IC 13-11-250.5 of the Indiana Code.

Date of Government Version: 10/19/2018	Source: Department of Environmental Management
Date Data Arrived at EDR: 01/04/2019	Telephone: 317-232-8726
Date Made Active in Reports: 02/08/2019	Last EDR Contact: 09/06/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Varies

SWRCY: Recycling Facilities

A listing of recycling facilities located in the state of Indiana.

Date of Government Version: 04/01/2019	Source: Department of Environmental Management
Date Data Arrived at EDR: 04/03/2019	Telephone: 317-234-4050
Date Made Active in Reports: 05/02/2019	Last EDR Contact: 10/09/2019
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/27/2020
	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: 10/28/2019
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/10/2020
	Data Release Frequency: Varies

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: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 10/17/2019
Number of Days to Update: 137	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 11/01/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Lab Listing

A listing of clandestine drug labs that have been cleaned up.

Date of Government Version: 08/29/2016
Date Data Arrived at EDR: 10/05/2016
Date Made Active in Reports: 10/20/2016
Number of Days to Update: 15

Source: Department of Environmental Management
Telephone: 317-416-5031
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
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
Date Data Arrived at EDR: 04/04/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 10

Source: Department of Environmental Management
Telephone: 317-234-0347
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

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: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PFAS: Per- and Polyfluoroalkyl Substances

A listing of Known PFAS contaminated sites in Indiana.

Date of Government Version: 07/08/2019

Date Data Arrived at EDR: 07/09/2019

Date Made Active in Reports: 09/23/2019

Number of Days to Update: 76

Source: Department of Environmental Management

Telephone: 317-232-8667

Last EDR Contact: 08/21/2019

Next Scheduled EDR Contact: 12/09/2019

Data Release Frequency: Varies

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: 07/30/2019

Date Data Arrived at EDR: 07/30/2019

Date Made Active in Reports: 09/03/2019

Number of Days to Update: 35

Source: Environmental Protection Agency

Telephone: 202-564-6023

Last EDR Contact: 11/07/2019

Next Scheduled EDR Contact: 01/13/2020

Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2019

Date Data Arrived at EDR: 06/26/2019

Date Made Active in Reports: 09/23/2019

Number of Days to Update: 89

Source: U.S. Department of Transportation

Telephone: 202-366-4555

Last EDR Contact: 09/24/2019

Next Scheduled EDR Contact: 01/06/2020

Data Release Frequency: Quarterly

SPILLS: Spills Incidents

Oil, hazardous, or objectionable materials that may be released to soil and water.

Date of Government Version: 07/31/2019

Date Data Arrived at EDR: 08/27/2019

Date Made Active in Reports: 10/03/2019

Number of Days to Update: 37

Source: Department of Environmental Management

Telephone: 317-308-3038

Last EDR Contact: 08/24/2019

Next Scheduled EDR Contact: 12/09/2019

Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 09/07/2012

Date Data Arrived at EDR: 01/03/2013

Date Made Active in Reports: 02/11/2013

Number of Days to Update: 39

Source: FirstSearch

Telephone: N/A

Last EDR Contact: 01/03/2013

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 09/11/2002

Date Data Arrived at EDR: 01/03/2013

Date Made Active in Reports: 02/28/2013

Number of Days to Update: 56

Source: FirstSearch

Telephone: N/A

Last EDR Contact: 01/03/2013

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: 312-886-6186
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 10/28/2019
Number of Days to Update: 113	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

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: 05/15/2019	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 05/21/2019	Telephone: 202-528-4285
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 11/19/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 03/02/2020
	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: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/11/2019
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Semi-Annually

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: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 10/07/2019
Number of Days to Update: 574	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: N/A

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: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 11/11/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/24/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/24/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/26/2019	Telephone: 202-566-1917
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 09/24/2019
Number of Days to Update: 89	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 10/31/2019
Number of Days to Update: 88	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 11/08/2019
Number of Days to Update: 73	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Varies

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: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 09/19/2019
Number of Days to Update: 198	Next Scheduled EDR Contact: 12/30/2019
	Data Release Frequency: Every 4 Years

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: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 01/10/2018	Telephone: 202-566-0250
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 08/23/2019
Number of Days to Update: 2	Next Scheduled EDR Contact: 12/02/2019
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/30/2018	Source: EPA
Date Data Arrived at EDR: 04/24/2019	Telephone: 202-564-4203
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 10/23/2019
Number of Days to Update: 106	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Annually

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: 07/19/2019	Source: EPA
Date Data Arrived at EDR: 07/30/2019	Telephone: 703-416-0223
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 11/07/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/02/2019	Telephone: 202-564-8600
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 10/21/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 08/20/2019	Source: EPA
Date Data Arrived at EDR: 09/05/2019	Telephone: 202-564-6023
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 11/07/2019
Number of Days to Update: 18	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/20/2019	Source: EPA
Date Data Arrived at EDR: 04/10/2019	Telephone: 202-566-0500
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 10/11/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Annually

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: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 10/07/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Quarterly

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: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

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: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

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: 06/20/2019	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 06/20/2019	Telephone: 301-415-7169
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 10/25/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 02/03/2020
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 11/06/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 09/03/2019
Number of Days to Update: 251	Next Scheduled EDR Contact: 12/16/2019
	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: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 11/06/2019
Number of Days to Update: 15	Next Scheduled EDR Contact: 02/17/2020
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 11/12/2019
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/13/2020
	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

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/31/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 85

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

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: 06/30/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 78

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

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: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 01/06/2020
Data Release Frequency: Biennially

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: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/06/2019
Next Scheduled EDR Contact: 01/19/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/04/2019
Next Scheduled EDR Contact: 02/17/2020
Data Release Frequency: Varies

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: 08/01/2019
Date Data Arrived at EDR: 08/21/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 82

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/15/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/19/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 11/07/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US 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: 08/01/2019
Date Data Arrived at EDR: 08/27/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 76

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/27/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 06/06/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 140

Source: DOL, Mine Safety & Health Administration
Telephone: 202-693-9424
Last EDR Contact: 09/12/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 08/30/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 08/30/2019
Number of Days to Update: 97	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 09/10/2019	Source: Department of Interior
Date Data Arrived at EDR: 09/10/2019	Telephone: 202-208-2609
Date Made Active in Reports: 10/17/2019	Last EDR Contact: 09/10/2019
Number of Days to Update: 37	Next Scheduled EDR Contact: 12/23/2019
	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: 05/03/2019	Source: EPA
Date Data Arrived at EDR: 06/05/2019	Telephone: (312) 353-2000
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 09/04/2019
Number of Days to Update: 90	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 08/21/2019
Number of Days to Update: 71	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/06/2019
Date Data Arrived at EDR: 07/09/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 10/08/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/10/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/19/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 83

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/19/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Quarterly

AIRS: Permitted Sources & Emissions Listing

Current permitted sources and emissions inventory information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 07/17/2019
Date Made Active in Reports: 09/20/2019
Number of Days to Update: 65

Source: Department of Environmental Management
Telephone: 317-233-0185
Last EDR Contact: 10/04/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing

A listing of asbestos notification site locations.

Date of Government Version: 07/25/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/03/2019
Number of Days to Update: 44

Source: Department of Environmental Management
Telephone: 317-233-0178
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
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: 05/01/2019
Date Data Arrived at EDR: 05/07/2019
Date Made Active in Reports: 07/02/2019
Number of Days to Update: 56

Source: Office of Indiana State Chemist
Telephone: 765-494-0579
Last EDR Contact: 10/28/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Varies

CFO: Confined Feeding Operations

This dataset consists of Confined Feeding Operations - i.e. A swine, chicken, turkey, beef or dairy agri-business that has large enough numbers of animals that IDEM regulates for environmental concerns, as defined by IC 13-18-10 of the Indiana Code.

Date of Government Version: 11/09/2018
Date Data Arrived at EDR: 04/03/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 28

Source: Department of Environmental Management
Telephone: 317-232-8726
Last EDR Contact: 10/04/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH: Coal Ash Disposal Sites

A listing of coal ash disposal site locations.

Date of Government Version: 11/19/2016
Date Data Arrived at EDR: 01/04/2017
Date Made Active in Reports: 01/20/2017
Number of Days to Update: 16

Source: Department of Environmental Management
Telephone: 317-233-4624
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing

A list of drycleaners involved in the Indiana 5-Star Environmental Recognition Program. It is a voluntary program that ranks participating drycleaners on a scale of one to five stars. The program recognizes those drycleaners willing to do more for the environment and worker safety than the rules require. These drycleaners are going above and beyond the rules to protect the environment, their employees and their neighbors and customers.

Date of Government Version: 10/17/2017
Date Data Arrived at EDR: 03/13/2018
Date Made Active in Reports: 04/18/2018
Number of Days to Update: 36

Source: Department of Environmental Management
Telephone: 800-988-7901
Last EDR Contact: 09/05/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 07/15/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 317-233-1052
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 01/13/2020
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: 07/15/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 10/03/2019
Number of Days to Update: 79

Source: Department of Environmental Management
Telephone: 317-233-1052
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Varies

IND WASTE: Industrial Waste Sites Listing

The listing contains industrial waste site locations in Indiana, provided by personnel of Indiana Department of Environmental Management, Office of Land Quality.

Date of Government Version: 08/04/2015
Date Data Arrived at EDR: 09/09/2015
Date Made Active in Reports: 10/07/2015
Number of Days to Update: 28

Source: Department of Environmental Management
Telephone: 317-232-8726
Last EDR Contact: 09/03/2019
Next Scheduled EDR Contact: 12/16/2019
Data Release Frequency: Quarterly

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: 12/31/2017
Date Data Arrived at EDR: 04/02/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 29

Source: Department of Environmental Management
Telephone: 317-233-4624
Last EDR Contact: 10/04/2019
Next Scheduled EDR Contact: 01/13/2020
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPDES: NPDES Permit Listing

A listing of active NPDES Permit Section facility locations.

Date of Government Version: 07/23/2019
Date Data Arrived at EDR: 08/09/2019
Date Made Active in Reports: 10/03/2019
Number of Days to Update: 55

Source: Department of Environmental Management
Telephone: 317-233-0676
Last EDR Contact: 10/08/2019
Next Scheduled EDR Contact: 01/20/2020
Data Release Frequency: Varies

OISC: Office of Indiana State Chemist Database

Restricted use pesticide dealers and pesticide & fertilizer applicators.

Date of Government Version: 06/18/2019
Date Data Arrived at EDR: 06/18/2019
Date Made Active in Reports: 07/15/2019
Number of Days to Update: 27

Source: Office of Indiana State Chemist & Seed
Telephone: 765-494-1492
Last EDR Contact: 09/16/2019
Next Scheduled EDR Contact: 12/30/2019
Data Release Frequency: Quarterly

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: 12/31/2018
Date Data Arrived at EDR: 05/03/2019
Date Made Active in Reports: 07/03/2019
Number of Days to Update: 61

Source: Department of Environmental Management
Telephone: 317-233-0066
Last EDR Contact: 08/21/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

UIC: UIC Site Listing

A listing of class II well locations

Date of Government Version: 08/26/2019
Date Data Arrived at EDR: 08/27/2019
Date Made Active in Reports: 10/03/2019
Number of Days to Update: 37

Source: Department of Natural Resources
Telephone: 317-232-0045
Last EDR Contact: 08/27/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/30/2019
Next Scheduled EDR Contact: 12/09/2019
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Management in Indiana.

Date of Government Version: N/A	Source: Department of Environmental Management
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/24/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 176	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Management in Indiana.

Date of Government Version: N/A	Source: Department of Environmental Management
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/20/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 203	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Management in Indiana.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Environmental Management
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

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: 05/14/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 08/05/2019
Number of Days to Update: 83

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/11/2019
Next Scheduled EDR Contact: 02/24/2020
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/02/2019
Next Scheduled EDR Contact: 01/20/2020
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: 01/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/29/2019
Next Scheduled EDR Contact: 02/10/2020
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/09/2019
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/14/2019
Next Scheduled EDR Contact: 03/02/2020
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

VT MANIFEST: Hazardous Waste Manifest Data Hazardous waste manifest information.

Date of Government Version: 07/15/2019
Date Data Arrived at EDR: 07/16/2019
Date Made Active in Reports: 10/04/2019
Number of Days to Update: 80

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 10/10/2019
Next Scheduled EDR Contact: 01/27/2020
Data Release Frequency: Annually

WI MANIFEST: Manifest Information Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/06/2019
Next Scheduled EDR Contact: 12/23/2019
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Daycare Centers: Child Care Listing
Source: Family & Social Services Administration
Telephone: 317-232-4740

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: US Fish & Wildlife Service
Telephone: 703-358-2171

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

NORTH WARRICK INDUSTRIAL PARK SECTION 1
11734 INDUSTRIAL PARK DRIVE
ELBERFELD, IN 47613

TARGET PROPERTY COORDINATES

Latitude (North):	38.179137 - 38° 10' 44.89"
Longitude (West):	87.457805 - 87° 27' 28.10"
Universal Transverse Mercator:	Zone 16
UTM X (Meters):	459902.8
UTM Y (Meters):	4225584.0
Elevation:	450 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5944374 ELBERFELD, IN
Version Date:	2013

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).

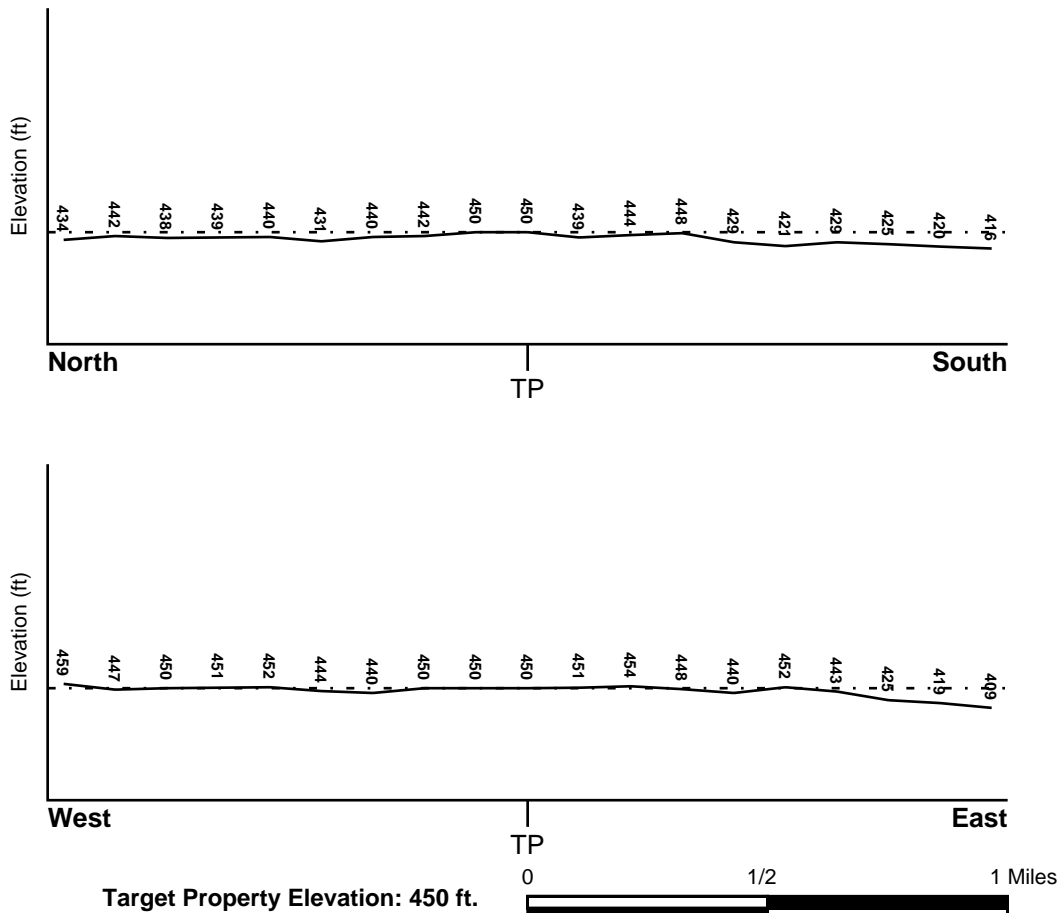
TOPOGRAPHIC INFORMATION

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 NNW

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

Flood Plain Panel at Target Property

18051C0450E

Additional Panels in search area:

Not Reported

FEMA Source Type

FEMA FIRM Flood data

FEMA Source Type

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
ELBERFELD

NWI Electronic
Data Coverage
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>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Paleozoic
System: Pennsylvanian
Series: Missourian Series
Code: PP3 (*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).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: HOSMER

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	10 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 6.50 Min: 4.50
2	10 inches	29 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 5.50 Min: 4.50
3	29 inches	80 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.06 Min: 0.00	Max: 6.00 Min: 4.50

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: shaly - silt loam

Surficial Soil Types: shaly - silt loam

Shallow Soil Types: silt loam
silty clay loam
clay loam

Deeper Soil Types: unweathered bedrock
stratified
sandy loam
clay loam
shaly - clay loam

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

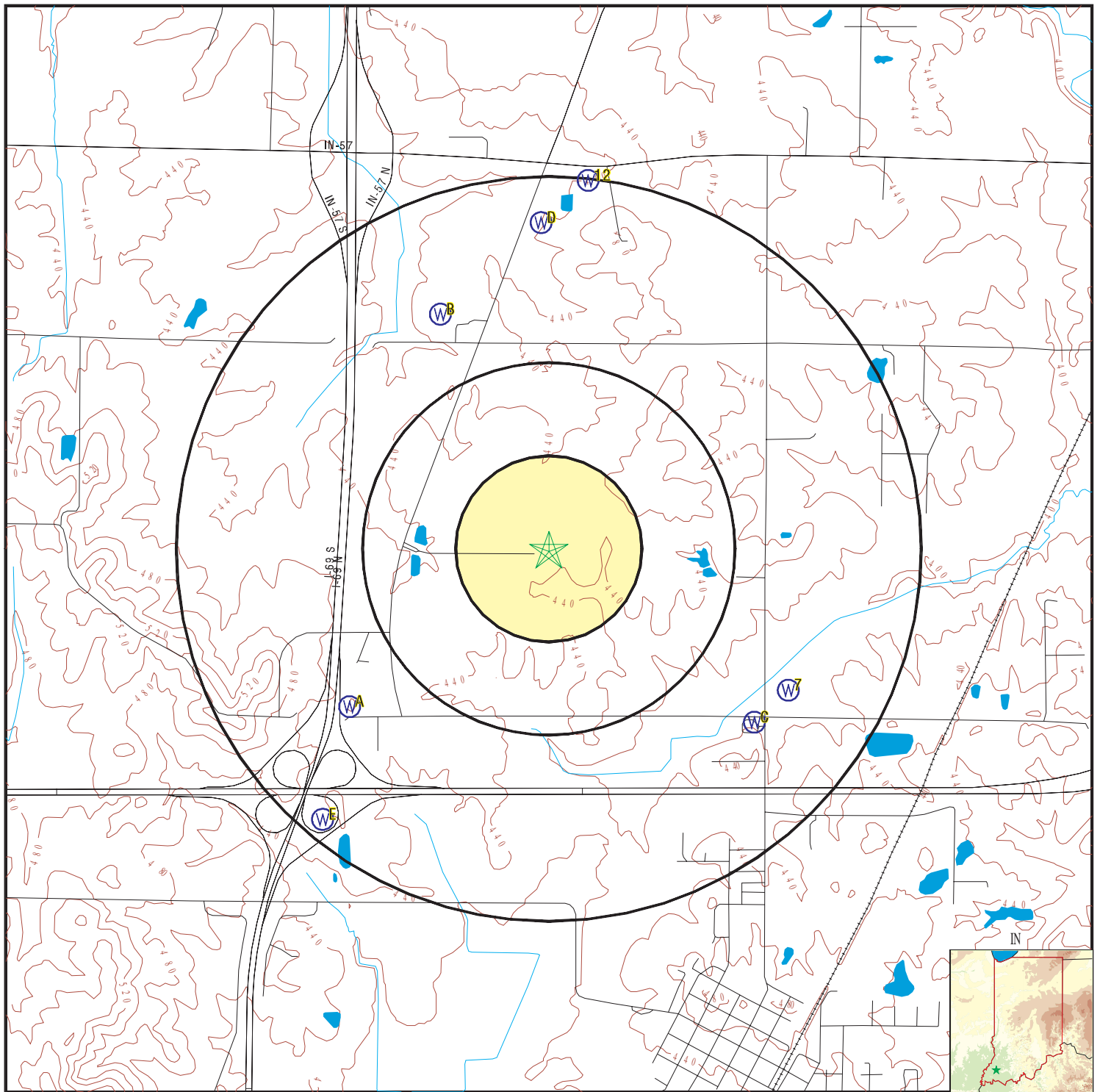
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	INDNR4000003270	1/2 - 1 Mile SW
A2	INLIT2000001958	1/2 - 1 Mile SW
B3	INDNR4000003183	1/2 - 1 Mile NNW
B4	INDNR4000003859	1/2 - 1 Mile NNW
C5	INDNR4000003278	1/2 - 1 Mile SE
C6	INLIT2000001953	1/2 - 1 Mile SE
7	INDNR4000003512	1/2 - 1 Mile ESE
D8	INLIT2000002033	1/2 - 1 Mile North
D9	INDNR4000003798	1/2 - 1 Mile North
E10	INDNR4000003586	1/2 - 1 Mile SW
E11	INLIT2000001936	1/2 - 1 Mile SW
12	INDNR4000003574	1/2 - 1 Mile North

PHYSICAL SETTING SOURCE MAP - 5876764.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

0 1/4 1/2 1 Miles

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location



SITE NAME: North Warrick Industrial Park Section 1
 ADDRESS: 11734 Industrial Park Drive
 Elberfeld IN 47613
 LAT/LONG: 38.179137 / 87.457805

CLIENT: Morley and Associates, Inc.
 CONTACT: Rebecca Langford
 INQUIRY #: 5876764.2s
 DATE: November 20, 2019 9:06 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
SW
1/2 - 1 Mile
Higher

IN WELLS **INDNR4000003270**

Database:	Water-Well Locations in Indiana		
Well Reference #:	215743	Aquifer Elevation (ft):	0
Bailer Water Production (gal/min):	.75	Depth to Bedrock (ft):	14
Pump Water Production (gal/min):	0	Screen Length (ft):	0
Static Water Level:	57	Well depth (ft):	175
Owner:	STATE OF INDIANA		
PLSS Survey Reserve #:	0	PLSS Reserve Name:	Not Reported
Drawdown after Bailer:	0	Hours Bailer Tested:	0
Casing Diameter:	6.63	Casing Length:	90
Casing Material:	Not Reported	Depth to Grout:	0
Grout Method:	Not Reported	Liner Diameter (in):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	0	Screen Diameter (in):	0
Date Completed:	26-SEP-72	Ground Elevation:	460
Pump Type:	Not Reported		
Report URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=215743&_from=SUMMARY&_action=Details		

A2
SW
1/2 - 1 Mile
Higher

IN WELLS **INLIT2000001958**

Database:	Water Wells Database	iLITH ID:	88074
Agency ID:	215743	Elevation (ft):	460
Lithologic Total Depth:	175	Drilled Depth:	175
Static Water Depth:	57	Completion Date:	1972-09-26 00:00:00
Driller:	Mumma Brothers	Record Source:	IDNR
Bedrock Depth:	14		

B3
NNW
1/2 - 1 Mile
Lower

IN WELLS **INDNR4000003183**

Database:	Water-Well Locations in Indiana		
Well Reference #:	215701	Aquifer Elevation (ft):	0
Bailer Water Production (gal/min):	6	Depth to Bedrock (ft):	21
Pump Water Production (gal/min):	0	Screen Length (ft):	0
Static Water Level:	16	Well depth (ft):	65
Owner:	WM. ROSCOE STITT		
PLSS Survey Reserve #:	0	PLSS Reserve Name:	Not Reported
Drawdown after Bailer:	49	Hours Bailer Tested:	0
Casing Diameter:	6.25	Casing Length:	25
Casing Material:	Not Reported	Depth to Grout:	0
Grout Method:	Not Reported	Liner Diameter (in):	6.25
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	0	Screen Diameter (in):	0
Date Completed:	25-SEP-41	Ground Elevation:	0
Pump Type:	Not Reported		
Report URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=215701&_from=SUMMARY&_action=Details		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B4
NNW
1/2 - 1 Mile
Lower

IN WELLS INDNR4000003859

Database:	Water-Well Locations in Indiana		
Well Reference #:	215696	Aquifer Elevation (ft):	0
Bailer Water Production (gal/min):	1.5	Depth to Bedrock (ft):	30
Pump Water Production (gal/min):	0	Screen Length (ft):	0
Static Water Level:	0	Well depth (ft):	0
Owner:	WM. ROSCOE STITT		
PLSS Survey Reserve #:	0	PLSS Reserve Name:	Not Reported
Drawdown after Bailer:	0	Hours Bailer Tested:	0
Casing Diameter:	6.25	Casing Length:	0
Casing Material:	Not Reported	Depth to Grout:	0
Grout Method:	Not Reported	Liner Diameter (in):	6.25
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	0	Screen Diameter (in):	0
Date Completed:	24-SEP-41	Ground Elevation:	0
Pump Type:	Not Reported		
Report URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=215696&_from=SUMMARY&_action=Details		

C5
SE
1/2 - 1 Mile
Lower

IN WELLS INDNR4000003278

Database:	Water-Well Locations in Indiana		
Well Reference #:	215721	Aquifer Elevation (ft):	0
Bailer Water Production (gal/min):	8	Depth to Bedrock (ft):	11
Pump Water Production (gal/min):	0	Screen Length (ft):	0
Static Water Level:	23	Well depth (ft):	136
Owner:	J & H SERVICE CO.		
PLSS Survey Reserve #:	0	PLSS Reserve Name:	Not Reported
Drawdown after Bailer:	113	Hours Bailer Tested:	1
Casing Diameter:	0	Casing Length:	43
Casing Material:	Not Reported	Depth to Grout:	0
Grout Method:	Not Reported	Liner Diameter (in):	0
Depth of Pump Setting:	0	Pump Test Drawdown (ft):	0
Hours Tested:	0	Screen Diameter (in):	0
Date Completed:	29-JUN-66	Ground Elevation:	422
Pump Type:	Not Reported		
Report URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=215721&_from=SUMMARY&_action=Details		

C6
SE
1/2 - 1 Mile
Lower

IN WELLS INLIT2000001953

Database:	Water Wells Database	iLITH ID:	88057
Agency ID:	215721	Elevation (ft):	422
Lithologic Total Depth:	136	Drilled Depth:	136
Static Water Depth:	23	Completion Date:	1966-06-29 00:00:00
Driller:	Ace Drilling Co.	Record Source:	IDNR

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bedrock Depth: 11

7
ESE
1/2 - 1 Mile
Lower

IN WELLS INDNR4000003512

Database:	Water-Well Locations in Indiana		
Well Reference #:	23016	Aquifer Elevation (ft):	0
Bailer Water Production (gal/min):	0	Depth to Bedrock (ft):	0
Pump Water Production (gal/min):	6	Screen Length (ft):	10
Static Water Level:	21	Well depth (ft):	120
Owner:	KENNETH SMALL	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	4
Casing Length:	117	Casing Material:	PVC
Depth to Grout:	32	Grout Method:	CEMENT
Liner Diameter (in):	0	Depth of Pump Setting:	0
Pump Test Drawdown (ft):	0	Hours Tested:	0
Screen Diameter (in):	4	Date Completed:	31-OCT-92
Ground Elevation:	0	Pump Type:	Not Reported
Report URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=23016&_from=SUMMARY&_action=Details		

D8
North
1/2 - 1 Mile
Lower

IN WELLS INLIT2000002033

Database:	Water Wells Database	iLITH ID:	88038
Agency ID:	215686	Elevation (ft):	435
Lithologic Total Depth:	82	Drilled Depth:	82
Static Water Depth:	12	Completion Date:	1961-07-28 00:00:00
Driller:	Banta - Carroll	Record Source:	IDNR
Bedrock Depth:	22		

D9
North
1/2 - 1 Mile
Lower

IN WELLS INDNR4000003798

Database:	Water-Well Locations in Indiana		
Well Reference #:	215686	Aquifer Elevation (ft):	0
Bailer Water Production (gal/min):	6	Depth to Bedrock (ft):	22
Pump Water Production (gal/min):	0	Screen Length (ft):	0
Static Water Level:	12	Well depth (ft):	82
Owner:	JOHN OSTER	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	0	Casing Diameter:	8
Casing Length:	25	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Depth of Pump Setting:	0
Pump Test Drawdown (ft):	0	Hours Tested:	0
Screen Diameter (in):	0	Date Completed:	28-JUL-61
Ground Elevation:	435	Pump Type:	Not Reported
Report URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=215686&_from=SUMMARY&_action=Details		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

E10
SW
1/2 - 1 Mile
Higher

IN WELLS INDNR4000003586

Database:	Water-Well Locations in Indiana		
Well Reference #:	215748	Aquifer Elevation (ft):	0
Bailer Water Production (gal/min):	0	Depth to Bedrock (ft):	20
Pump Water Production (gal/min):	0	Screen Length (ft):	0
Static Water Level:	18	Well depth (ft):	60
Owner:	PAUL TRUITT	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	5
Hours Bailer Tested:	0	Casing Diameter:	6.25
Casing Length:	31	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Depth of Pump Setting:	0
Pump Test Drawdown (ft):	0	Hours Tested:	0
Screen Diameter (in):	0	Date Completed:	26-MAY-60
Ground Elevation:	455	Pump Type:	Not Reported
Report URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=215748&_from=SUMMARY&_action=Details		

E11
SW
1/2 - 1 Mile
Higher

IN WELLS INLIT2000001936

Database:	Water Wells Database		iLITH ID:	88077
Agency ID:	215748	Elevation (ft):	455	
Lithologic Total Depth:	60	Drilled Depth:	60	
Static Water Depth:	18	Completion Date:	1960-05-26 00:00:00	
Driller:	Banta - Carroll	Record Source:	IDNR	
Bedrock Depth:	20			

12
North
1/2 - 1 Mile
Lower

IN WELLS INDNR4000003574

Database:	Water-Well Locations in Indiana		
Well Reference #:	215681	Aquifer Elevation (ft):	0
Bailer Water Production (gal/min):	60	Depth to Bedrock (ft):	18
Pump Water Production (gal/min):	0	Screen Length (ft):	0
Static Water Level:	15	Well depth (ft):	80
Owner:	WM. MARTIN JR.	PLSS Survey Reserve #:	0
PLSS Reserve Name:	Not Reported	Drawdown after Bailer:	0
Hours Bailer Tested:	1	Casing Diameter:	8
Casing Length:	26	Casing Material:	Not Reported
Depth to Grout:	0	Grout Method:	Not Reported
Liner Diameter (in):	0	Depth of Pump Setting:	0
Pump Test Drawdown (ft):	0	Hours Tested:	0
Screen Diameter (in):	0	Date Completed:	23-MAY-60
Ground Elevation:	435	Pump Type:	Not Reported
Report URL:	https://secure.in.gov/apps/dnr/water/dnr_waterwell?refNo=215681&_from=SUMMARY&_action=Details		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: IN Radon

Radon Test Results

Zipcode	Year	Test Type	Location	Result
47613	1995	Short Term	Other	2.5
47613	2004	Short Term	Basement	5.2

Federal EPA Radon Zone for WARRICK County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for WARRICK COUNTY, IN

Number of sites tested: 12

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.914 pCi/L	86%	14%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.325 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.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: US Fish & Wildlife Service

Telephone: 703-358-2171

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 Service (NRCS)

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 Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, 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.

Observation Wells Database

Source: Indiana Geological Survey

Telephone: 812-855-7636

Water Wells for Monitoring Ground Water in Indiana

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: 812-855-76

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.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA 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

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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APPENDIX D
PHOTOGRAPHS

North Warrick Industrial Park

January 8, 2020



1.) At SE p.c. facing north



2.) At SE p.c. facing NW



3.) At SE p.c. facing west



4.) Single-phase pole transformer (S-PPT) near SE p.c.



5.) Culvert crossing north side of Nobles Chapel Rd



6.) Culvert crossing south side of Nobles Chapel Road



7.) Three-phase pole transformer east of pump station



8.) Water and sewer pump station on Nobles Chapel Road
(for the industrial park)



9.) Utility easement heading north from pump station



10.) Another view of the pump station



11.) S-PPT at the pump station



12.) Culvert crossing from protected wetland



13.) Culvert outlet to south into ditch



14.) S-PPT south of wetland



15.) Protected wetland at south end of industrial park



16.) Protected wetland site facing NW



17.) Another protected wetland sign behind garage at 11744 Nobles Chapel Road



18.) Another view of the wetland facing SE



19.) View across wetland to the north



20.) Woodland area behind garage building at 11744 Nobles Chapel Road



21.) Pond behind the garage at "11744"



22.) Back view (north side) of garage at "11744"



23.) Woodland adjacent to west of garage at "11744"



24.) Front view (south side) of garage at "11744"



25.) Interior of garage building at "11744"



26.) S-PPT near driveway entrance to garage at "11744"



27.) At SW p.c. facing east



28.) At SW p.c. facing north



29.) At SW p.c. facing west



30.) Industrial park entrance sign



31.) Entrance into the park facing east



32.) At entrance facing south



33.) At entrance facing north



34.) Outlot B – on the south side of the entrance



35.) Outlot B – at south end facing north



36.) At south end of Outlot B facing east along drainage ditch that drains into retention pond on the lot



37.) Facing north along overhead utilities on Outlot B



38.) Highway 57 culvert crossing at Outlot B



39.) Facing culvert at Outlot B



40.) Retention pond on the north side of the entrance



41.) Pond overflow and culvert crossing underneath Highway 57



42.) Culvert outlet into ditch



43.) Another view of culvert outlet into ditch



44.) Cul-de-sac at end of Industrial Park Drive (facing west)



45.) Water/ sewer utility easement (from pump station along Nobles Chapel Road) – facing south near cul-de-sac



46.) Ground transformer near cul-de-sac



47.) At p.c. marker (Point A) – facing north



48.) At p.c. marker (A) – facing NE



49.) At p.c. marker (A) – facing east



50.) Pond north of p.c. (A)



51.) Point (B) drainage



52.) Point (B) drainage



53.) Point (C) facing south



54.) Point (D) facing south



55.) Point (E) – not a p.c.



56.) Point (E) facing south



57.) Point (E) facing east



58.) BP buried pipeline markers



59.) More BP buried pipeline markers



60.) BP emergency phone number



61.) Point (F) facing south



62.) Point (F) facing NW



63.) Point (F) facing west



64.) Another protected wetland near the NW p.c.



65.) Near SE corner of wetland facing NW into wetland



66.) Near SE corner of wetland facing SE across field



67.) At NW p.c. facing east



68.) At NW p.c. facing SE



69.) At NW p.c. facing south

North Warrick Industrial Park

Photo locations



Google Earth

© 2019 Google



500 ft

North Warrick Industrial Park

Photo locations

Old State Road 57

42,43

41

40

33

31

32

34

39

38

37

35

36



500 ft

Google Earth

© 2019 Google

North Warrick Industrial Park

Photo locations

46

45

44

C

53

B

51

52

50

47,48,49

A



500 ft

Google Earth

© 2019 Google

North Warrick Industrial Park

Photo locations

59,60

58

E
55
56
57

D
54

C
53

Google Earth

© 2019 Google



500 ft

North Warrick Industrial Park

Photo locations



Google Earth

© 2019 Google

North Warrick Industrial Park

Photo locations

Protected
Wetland
Site

Old State Road 57

67
68
69

64

65 66

Google Earth

© 2019 Google



500 ft

APPENDIX E

GOVERNMENT RECORDS



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

June 1, 2012

65-42 WQS/RJB
Mr. Steve Abbott
North American Lighting
11833 Industrial Park Drive
Elberfeld, Indiana 47613

Dear Mr. Steve Abbott:

Re: **No Exposure Certification**
Industrial Storm Water (Rule 6)
North American Lighting
Elberfeld, IN
Warrick County
Permit #: INRX00231

The Indiana Department of Environmental Management (IDEM) has received the No Exposure Certification pursuant to 327 IAC 15-6-12 for the above referenced facility. The No Exposure Certification has been reviewed by staff, and based on the information submitted, it has been determined that the facility is eligible for the No Exposure exclusion. To verify the claim of No Exposure, IDEM may conduct an inspection of the facility.

By submitting a claim of No Exposure, you are certifying to IDEM there are no materials or operations exposed to storm water at the above referenced facility. The exclusion from permitting is available on a facility-wide basis only and not for individual outfalls. In order for the exclusion to remain applicable, a facility must maintain a condition of No Exposure. Failure to maintain the condition of No Exposure may lead to the unauthorized discharge of pollutants. If any industrial activities or materials are/or will be exposed to precipitation, the facility is not eligible for the conditional No Exposure exclusion and must obtain permit coverage.

A permit number is assigned to each facility and should be included with any future correspondence submitted to IDEM. The number assigned to this facility is: **INRX00231.**


Facility operators can now manage their Rule 6 activities on-line, including permit renewals, amendments, terminations and exclusions (i.e. no exposure) through the Regulatory Service Portal (RSP). The RSP may be accessed at <http://www.idem.IN.gov/5964.htm>.

The No Exposure Certification must be renewed every five (5) years. The No Exposure Certification for the facility referenced in this letter will expire on **April 24, 2017**. Facilities must recertify ninety (90) days prior to the expiration date.

For additional information related to Rule 6, please refer to 327 IAC 15-6 and the storm water program website at <http://www.idem.IN.gov/4901.htm>.

Any questions regarding this letter may be directed to Sharon Hall, IDEM Storm Water Permits Specialist at 317-233-1864 or 800-451-6027, extension 1864 or through e-mail at sshall@idem.IN.gov.

Sincerely,

A handwritten signature in black ink that reads "Randy J. Braun". The signature is written in a cursive, flowing style.

Randy J. Braun, CPESC, CMS4S
Section Chief
Storm Water and Wetlands
Office of Water Quality

INRX00231

AI 104763

NPDES
FORM
3510-11

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460
NO EXPOSURE CERTIFICATION FOR EXCLUSION FROM NPDES STORMWATER
PERMITTING

Form Approved
OMB No. 2040-0211

Submission of this No Exposure Certification constitutes notice that the entity identified in Section A does not require permit authorization for its stormwater discharges associated with industrial activity in the State identified in Section B under EPA's Stormwater Multi Sector General Permit due to the existence of a condition of no exposure.

A condition of no exposure exists at an industrial facility when all industrial materials and activities are protected by a storm resistant shelter to prevent exposure to rain, snow, snowmelt, and/or runoff. Industrial materials or activities include, but are not limited to, material handling equipment or activities, industrial machinery, raw materials, intermediate products, by-products, final products, or waste products. Material handling activities include the storage, loading and unloading, transportation, or conveyance of any raw material, intermediate product, final product or waste product. A storm resistant shelter is not required for the following industrial materials and activities:

- drums, barrels, tanks, and similar containers that are tightly sealed, provided those containers are not deteriorated and do not leak. "Sealed" means banded or otherwise secured and without operational taps or valves;
- adequately maintained vehicles used in material handling; and
- final products, other than products that would be mobilized in stormwater discharges (e.g., rock salt).

A No Exposure Certification must be provided for each facility qualifying for the no exposure exclusion. In addition, the exclusion from NPDES permitting is available on a facility-wide basis only, not for individual outfalls. If any industrial activities or materials are or will be exposed to precipitation, the facility is not eligible for the no exposure exclusion.

By signing and submitting this No Exposure Certification form, the entity in Section A is certifying that a condition of no exposure exists at its facility or site, and is obligated to comply with the terms and conditions of 40 CFR 122.26(g).

ALL INFORMATION MUST BE PROVIDED ON THIS FORM.

Detailed instructions for completing this form and obtaining the no exposure exclusion are provided on pages 3 and 4.

A. Facility Operator Information

1. Name: North American Lighting 2. Phone: 812-983-2663
3. Email: mark.kinsella@naill.com
4. Mailing Address: a. Street 11833 Industrial Park Drive
b. City: Elberfeld c. State: IN d. Zip Code: 47613-

B. Facility/Site Location Information

1. Facility Name: North American Lighting
2. a. Street Address: 11833 Industrial Park Drive
b. City: Elberfeld c. County: Warrick
d. State: IN e. Zip Code: 47613-
3. Is the facility located on Indian Lands? ☐ YES ☒ NO
4. Is this a Federal facility? ☐ YES ☒ NO
5. a. Latitude: 38° 10' 42" b. Longitude: 087° 27' 45"
6. a. Was the facility or site previously covered under an NPDES stormwater permit? ☐ YES ☒ NO
b. If yes, enter NPDES permit number or tracking number:
7. SIC/Activity Codes: Primary: 3544 Secondary (if applicable):
8. Total size of site associated with industrial activity: 9.5 acres
9. a. Have you paved or roofed over a formerly exposed, pervious area in order to qualify for the no exposure exclusion? ☐ YES ☒ NO
b. If yes, please indicate approximately how much area was paved or roofed over. Completing this question does not disqualify you for the no exposure exclusion. However, your permitting authority may use this information in considering whether stormwater discharges from your site are likely to have an adverse impact on water quality, in which case you could be required to obtain permit coverage.
Less than one acre ☐ One to five acres ☐ More than five acres ☐

2012 APR 25 P 3:59
IDEM
OFFICE OF
WATER QUALITY

C. Exposure Checklist

Are any of the following materials or activities exposed to precipitation, now or in the foreseeable future?
(Please check either "Yes" or "No" in the appropriate box.) If you answer "Yes" to any of these questions
(1) through (11), you are not eligible for the no exposure exclusion.

	Yes	No
1. Using, storing or cleaning industrial machinery or equipment, and areas where residuals from using, storing or cleaning industrial machinery or equipment remain and are exposed to stormwater	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Materials or residuals on the ground or in stormwater inlets from spills/leaks	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Materials or products from past industrial activity	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Material handling equipment (except adequately maintained vehicles)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Materials or products during loading/unloading or transporting activities	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Materials or products stored outdoors (except final products intended for outside use [e.g., new cars] where exposure to stormwater does not result in the discharge of pollutants)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Materials contained in open, deteriorated or leaking storage drums, barrels, tanks, and similar containers	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. Materials or products handled/stored on roads or railways owned or maintained by the discharger	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9. Waste material (except waste in covered, non leaking containers [e.g., dumpsters])	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Application or disposal of process wastewater (unless otherwise permitted)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Particulate matter or visible deposits of residuals from roof stacks and/or vents not otherwise regulated (i.e., under an air quality control permit) and evident in the stormwater outflow	<input type="checkbox"/>	<input checked="" type="checkbox"/>

D. Certification Statement

I certify under penalty of law that I have read and understand the eligibility requirements for claiming a condition of "no exposure" and obtaining an exclusion from NPDES stormwater permitting.

I certify under penalty of law that there are no discharges of stormwater contaminated by exposure to industrial activities or materials from the industrial facility or site identified in this document (except as allowed under 40 CFR 122.26(g)(2)).

I understand that I am obligated to submit a no exposure certification form once every five years to the NPDES permitting authority and, if requested, to the operator of the local municipal separate storm sewer system (MS4) into which the facility discharges (where applicable). I understand that I must allow the NPDES permitting authority, or MS4 operator where the discharge is into the local MS4, to perform inspections to confirm the condition of no exposure and to make such inspection reports publicly available upon request. I understand that I must obtain coverage under an NPDES permit prior to any point source discharge of stormwater from the facility.

Additionally, 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 assure that qualified personnel properly gathered and evaluated 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 for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Print Name:

Print Title:

Signature: 

Date:

Mo Day Year

Email:



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204

(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Eric J. Holcomb
Governor

Bruno Pigott
Commissioner

February 13, 2017

65-42 WQS/RJB
Adam Ficklin
P-Americas LLC
11733 Industrial Park Dr
Elberfeld, Indiana 47613

Dear Mr. Ficklin:

Re: **No Exposure Exclusion - Acceptance**
Industrial Storm Water
NOI Submittal
P-Americas LLC
11733 Industrial Park Dr
Elberfeld, IN
Warrick County
Permit #: INRX00775

The Indiana Department of Environmental Management (IDEM) has received the Conditional No Exposure Exclusion Certification pursuant to 327 IAC 15-6-12 for the above referenced facility. The certification has been reviewed for completeness by staff of IDEM. The certification submittal is sufficient and meets the requirements of the National Pollutant Discharge Elimination System (NPDES) general permit rule for storm water discharge associated with industrial activity (327 IAC 15-6). To verify the claim of "No Exposure", IDEM may conduct an inspection of the facility.

By submitting this application you are certifying to IDEM there are no materials or operations exposed to storm water at the above referenced facility. In order for a "No Exposure" exclusion to remain applicable, a facility must maintain a condition of "No Exposure". Failure to maintain the condition of "No Exposure" may lead to the unauthorized discharge of pollutants. The exclusion from NPDES permitting is available on a facility-wide basis only and not for individual outfalls. If any industrial activities or materials are/or will be exposed to precipitation, the facility is not eligible for the conditional no exposure exclusion and must obtain permit coverage.

The Conditional No Exposure Certification must be renewed every five (5) years. The "No Exposure" certification for the facility referenced above will expire on **September 22, 2021**. Facilities must renew their exclusion by resubmitting a Conditional No Exposure Certification ninety (90) days prior to the expiration of the "No Exposure" claim.



A State that Works

An NPDES general permit number is assigned to each facility that meets the applicability requirements of 327 IAC 15-6. This number is used as an identification number and should be included with any future correspondence submitted to IDEM relating to Rule 6 activities associated with this facility. The number assigned to this facility is: **INRX00775**. This number is compatible with our new database and online Regulatory Service Portal (RSP). The RSP will enable you to manage your permit online, including Notices of Intent, permit amendments, renewals, terminations, and exclusions (i.e. no exposure). The RSP may be accessed at <http://www.in.gov/idem/5964.htm>.

To renew a "No Exposure" certification online, you must access the RSP by selecting **No Exposure with an Industrial Storm Water Permit** and utilizing the identification number (**INRX00775**) to access the facility and recertify. All renewals must be submitted prior to the expiration date if you are using the RSP online service. If you choose to file the "No Exposure" certification by mail, please utilize the Conditional No Exposure Certification Form (U.S. EPA NPDES Form 3510-11). This form and additional information may be obtained on the program website at <http://www.in.gov/idem/stormwater/>. Please send your correspondence to:

IDEM, Office of Water Quality
Storm Water Program
100 North Senate Avenue
IGCN Room 1255
Indianapolis, Indiana 46204

For additional information related to industrial storm water permitting, please refer the storm water program website at <http://www.in.gov/idem/stormwater/> and 327 IAC 15-6.

Any questions regarding this letter may be directed to **Heather Winebrinner, Storm Water Permit Coordinator at 317-233-1864 or 800-451-6027, extension 1864 or through e-mail at HWinebrinner@idem.in.gov**.

Sincerely,

A handwritten signature in black ink that reads "Randy J. Braun". The signature is written in a cursive, flowing style.

Randy J. Braun, CPESC, CMS4S
Section Chief
Storm Water and Wetlands
Office of Water Quality

A1: 116485

INRX00775

NPDES
FORM
3510-11

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460
NO EXPOSURE CERTIFICATION FOR EXCLUSION FROM NPDES STORMWATER
PERMITTING
WATER QUALITY

Form Approved
OMB No. 2040-0211

Submission of this No Exposure Certification constitutes notice that the entity identified in Section A does not require permit authorization for its stormwater discharges associated with industrial activity in the State identified in Section B under EPA's Stormwater Multi Sector General Permit due to the existence of a condition of no exposure.

2016 SEP 23 P 2:18

A condition of no exposure exists at an industrial facility when all industrial materials and activities are protected by a storm resistant shelter to prevent exposure to rain, snow, snowmelt, and/or runoff. Industrial materials or activities include, but are not limited to, material handling equipment or activities, industrial machinery, raw materials, intermediate products, by-products, final products, or waste products. Material handling activities include the storage, loading and unloading, transportation, or conveyance of any raw material, intermediate product, final product or waste product. A storm resistant shelter is not required for the following industrial materials and activities:

- drums, barrels, tanks, and similar containers that are tightly sealed, provided those containers are not deteriorated and do not leak. "Sealed" means banded or otherwise secured and without operational taps or valves;
- adequately maintained vehicles used in material handling; and
- final products, other than products that would be mobilized in stormwater discharges (e.g., rock salt).

A No Exposure Certification must be provided for each facility qualifying for the no exposure exclusion. In addition, the exclusion from NPDES permitting is available on a facility-wide basis only, not for individual outfalls. If any industrial activities or materials are or will be exposed to precipitation, the facility is not eligible for the no exposure exclusion.

By signing and submitting this No Exposure Certification form, the entity in Section A is certifying that a condition of no exposure exists at its facility or site, and is obligated to comply with the terms and conditions of 40 CFR 122.26(g).

ALL INFORMATION MUST BE PROVIDED ON THIS FORM.

Detailed instructions for completing this form and obtaining the no exposure exclusion are provided on pages 3 and 4.

A. Facility Operator Information

1. Name: P-Americas, LLC 2. Phone: 812-315-0500
3. Email: Adam.Ficklin@pepsico.com
4. Mailing Address: a. Street 11733 Industrial Park Drive
b. City: Elberfeld c. State IN d. Zip Code: 47613-

B. Facility/Site Location Information

1. Facility Name: P-Americas, LLC
2. a. Street Address: 11733 Industrial Park Drive
b. City: Elberfeld c. County: Warrick
d. State: IN e. Zip Code: 47613-
3. Is the facility located on Indian Lands? ☐ YES ☒ NO
4. Is this a Federal facility? ☐ YES ☒ NO
5. a. Latitude: 38° 10' 41" b. Longitude: 87° 27' 38"
6. a. Was the facility or site previously covered under an NPDES stormwater permit? ☐ YES ☒ NO
b. If yes, enter NPDES permit number or tracking number: _____
7. SIC/Activity Codes: Primary: 5149 ? NAIC Secondary (if applicable): 4225 493110 NAIC
8. Total size of site associated with industrial activity: 7 acres
9. a. Have you paved or roofed over a formerly exposed, pervious area in order to qualify for the no exposure exclusion? ☐ YES ☒ NO
b. If yes, please indicate approximately how much area was paved or roofed over. Completing this question does not disqualify you for the no exposure exclusion. However, your permitting authority may use this information in considering whether stormwater discharges from your site are likely to have an adverse impact on water quality, in which case you could be required to obtain permit coverage.
Less than one acre ☐ One to five acres ☐ More than five acres ☐

C. Exposure Checklist

Are any of the following materials or activities exposed to precipitation, now or in the foreseeable future?
(Please check either "Yes" or "No" in the appropriate box.) If you answer "Yes" to any of these questions
(1) through (11), you are not eligible for the no exposure exclusion.

	Yes	No
1. Using, storing or cleaning industrial machinery or equipment, and areas where residuals from using, storing or cleaning industrial machinery or equipment remain and are exposed to stormwater	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Materials or residuals on the ground or in stormwater inlets from spills/leaks	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Materials or products from past industrial activity	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Material handling equipment (except adequately maintained vehicles)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Materials or products during loading/unloading or transporting activities	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6. Materials or products stored outdoors (except final products intended for outside use [e.g., new cars] where exposure to stormwater does not result in the discharge of pollutants)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7. Materials contained in open, deteriorated or leaking storage drums, barrels, tanks, and similar containers	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. Materials or products handled/stored on roads or railways owned or maintained by the discharger	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9. Waste material (except waste in covered, non leaking containers [e.g., dumpsters])	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10. Application or disposal of process wastewater (unless otherwise permitted)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11. Particulate matter or visible deposits of residuals from roof stacks and/or vents not otherwise regulated (i.e., under an air quality control permit) and evident in the stormwater outflow	<input type="checkbox"/>	<input checked="" type="checkbox"/>

D. Certification Statement

I certify under penalty of law that I have read and understand the eligibility requirements for claiming a condition of "no exposure" and obtaining an exclusion from NPDES stormwater permitting.

I certify under penalty of law that there are no discharges of stormwater contaminated by exposure to industrial activities or materials from the industrial facility or site identified in this document (except as allowed under 40 CFR 122.26(g)(2)).

I understand that I am obligated to submit a no exposure certification form once every five years to the NPDES permitting authority and, if requested, to the operator of the local municipal separate storm sewer system (MS4) into which the facility discharges (where applicable). I understand that I must allow the NPDES permitting authority, or MS4 operator where the discharge is into the local MS4, to perform inspections to confirm the condition of no exposure and to make such inspection reports publicly available upon request. I understand that I must obtain coverage under an NPDES permit prior to any point source discharge of stormwater from the facility.

Additionally, 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 assure that qualified personnel properly gathered and evaluated 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 for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Print Name: Adam Ficklin

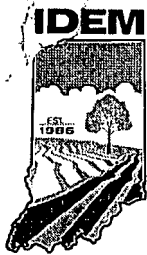
Print Title: Unit Sales Manager

Signature: 

Date: 09/19/2016

Mo Day Year

Email: adam.ficklin@pepsico.com



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

November 10, 2010

Mr. Michael Ackerman, Owner
Ackerman Oil Company, Inc.
P.O. Box 806
Jasper, Indiana 47547-0806
812-482-6666

Re: **No Further Action (NFA)
Determination Pursuant to
IDEM RISC Guidance**
Circle A # 109
11999 Nobles Chapel Road
Elberfeld, Indiana 47613
FID #18818
LUST # 200911500

Dear Mr. Ackerman:

This letter serves to replace the NFA letter addressed to you on November 1, 2010. Specifically, paragraphs 1 and 2 of the November 1, 2010 letter contained the incorrect facility address, FID # and LUST #.

The Indiana Department of Environmental Management (IDEM) staff reviewed the IDEM underground storage tank (UST) file FID #18818 pertaining to a release of petroleum product at your property located at 11999 West Nobles Chapel Road, Indiana 47613. The following documents were reviewed:

- UST System Closure Report, Astbury Environmental Engineering, December 18, 2009
- Initial Site Characterization Report, Astbury Environmental Engineering, January 6, 2010
- NFA Request, Astbury Environmental Engineering, September 10, 2010
- QA/QC Report, Astbury Environmental Engineering, September 14, 2010

The following is a summary of the current conditions at the Site for leaking underground storage tank (UST) incident # 200911500:

- Three 10,000 gallon gasoline and two 10,000 gallon diesel USTs, pump islands and associated piping were permanently removed from the Circle A Mart #109 facility on November 4, 2009. 23 tons of contaminated soil and backfill were excavated from the diesel pump island and piping run. The contaminated soil was transported to Vieola Blackfoot Landfill for final disposition.
- Forty three UST closure confirmation soil samples and 5 excavation backfill soil samples were analyzed for benzene, toluene, ethyl benzene, xylenes, methyl tert butyl ether (BTEXM) and naphthalene. Gasoline UST system soil samples were also analyzed for total petroleum hydrocarbons (TPH) gasoline range organics (GRO). Diesel UST system soil samples were also analyzed for TPH diesel range organics (DRO) and carcinogenic polycyclic aromatic hydrocarbons (cPAHs). TPH DRO was the only contaminants of concern (COC) found to exceed default closure levels (DLCs). Specifically, TPH DRO exceeded the residential (R) DCL but was less than the industrial (I) DCL at 2 diesel pump island sample locations and 2 diesel piping run sample locations. Post excavation confirmation soil samples did not exceed the RDCL for TPH DRO.
- One UST pit water sample was collected and analyzed for all site COCs: BTEXM, TPH GRO, naphthalene, TPH DRO and cPAHs. Benzene and naphthalene were the only COCs found to exceed DCLs. Specifically, both compounds exceeded their RDCL but were less than their IDCLs. In order to evaluate the possibility of groundwater contamination, 3 groundwater monitoring wells were installed at the site.
- Two soil samples were collected from each of the 3 groundwater monitoring well soil borings. One soil boring sample contained a COC above DCLs. Specifically, the 0-2 foot sampling interval for MW-3 contained 240 parts per million (ppm) TPH DRO which is above its RDCL of 230 ppm. The TPH DRO IDCL is 2300 ppm.
- Groundwater samples were collected from the 3 monitoring wells on November 30, 2009. The samples were analyzed for BTEXM, TPH GRO, TPH DRO and cPAHs. All COCs were below RDCLs with the exception of TPH DRO. Specifically, TPH DRO exceeded the 2009 RDCL but less than the 2009 IDCL in all 3 groundwater monitoring wells. The TPH DRO concentrations ranged from 0.47 ppm to 0.90 ppm. Current RISC Guidance excludes TPH from the list of groundwater COCs for this site. Groundwater samples were collected again on August 13, 2010. MTBE and naphthalene were the only compounds detected in the samples. None of the reported concentrations exceeded residential default closure levels.

Based on the technical reports reviewed by IDEM and the following lines of evidence, the Agency concludes that no further response actions are required for LUST # 200911500:

1. Groundwater is not impacted above RDCLs.
2. 23 tons of contaminated soil has been removed from the site.
3. The remaining soil contamination is of limited mass and not expected to impact groundwater conditions at the site.

This NFA determination is based on information known to IDEM at the time of issuance of this letter. If additional information is subsequently obtained by IDEM indicating that the Site poses a risk to human health or the environment, IDEM reserves the right to modify or revoke this NFA determination as the situation may warrant.

This NFA determination is based on the following non-rule policy document (NPD) guidelines and conditions:

- Risk Integrated System of Closure (RISC), non-default residential for subsurface soil
- Risk Integrated System of Closure (RISC), residential for ground water

You must permanently abandon all wells installed associated with the release(s) at the Site in accordance with 312 IAC 13-10-2 and the Drilling Procedures and Monitoring Well Guidelines Non-rule Policy Document (Waste-0053). You must submit Well Abandonment Forms to the Indiana Department of Natural Resources (IDNR) and a report to IDEM within 60 days from receipt of this letter containing the following:

- Brief summary of activities performed
- Completed "Record of Water Well" State Form 35680 for each well (monitoring and treatment wells) signed by the licensed Well Driller
- Map showing well identifiers and locations
- Table including well identifier, depth and diameter

Failure to submit the report may result in a referral to the IDNR Division of Water for follow-up compliance and potential revocation of this NFA determination.

If you have any questions, please contact Douglas Bartz at 317/695-6170 or toll free from within Indiana at 800/451-6027. Mr. Bartz can also be reached via email at: dbartz@idem.in.gov. To notify IDEM of any additional information about the Site please call 317/232-8900.

Sincerely,



Craig Schroer, Chief
Leaking Underground Storage Tank Section
Office of Land Quality

ecopy: IDEM File
Warrick County Health Department
Southwest Regional Office, IDEM
Ms. Jennifer Phillippe, Astbury Environmental Engineering

If you would like to provide IDEM with feedback on our job performance, please go to <http://www.in.gov/idem/5681.htm> and complete our "Remediation Program Customer Satisfaction Survey". Your responses are anonymous and we appreciate the feedback on what we are doing well, and what we need to improve.



INITIAL INCIDENT REPORT LOG
Emergency Response Branch
State Form 13490 (R/11-88)

Indiana Dept. of Environmental Management
P. O. Box 6015
Indianapolis, Indiana 46206
24 Hr Emergency Reporting Number
317/241-4335

<input type="checkbox"/> 1 SPILL <input type="checkbox"/> 2 FISH KILL <input type="checkbox"/> 3 RADIATION	<input type="checkbox"/> 4 AIR <input type="checkbox"/> 5 HAZ/MAT <input type="checkbox"/> 6 OTHER	INCIDENT NO 9006542
MINOR SIGNIFICANT SEVERE <input type="checkbox"/> Initial Only <input type="checkbox"/> Yes <input type="checkbox"/> No		CITY ELBERFELD
INVESTIGATOR		COUNTY WARRICK
		TITLE OF REPORT <input type="checkbox"/> Yes <input type="checkbox"/> No

REPORTING INFORMATION			
Incident Date 6/90	Incident Time AM PM	Notification Date 6/4/90	Notification Time AM PM
Suspected Responsible Party J H SERVICE COMPANY INC		Reported By/ Title SAME	
Contact / Title JAMES WARRICK - GEN MGR		Organization #10417	
Address 1701 S 105		Address	
City / State / Zip Code ELBERFELD IN 47613	Phone 812 1083-2525	City / State / Zip Code	Phone

REPORTED BY	INVESTIGATION PERFORMED BY
<input checked="" type="checkbox"/> 1 Responsible Pty <input type="checkbox"/> 5 County Health Dept <input type="checkbox"/> 2 Fed Gov't Agency <input type="checkbox"/> 6 Conservation Officer <input type="checkbox"/> 3 State Gov't Agency <input type="checkbox"/> 7 State or Local Police <input type="checkbox"/> 4 Local Gov't Agency <input type="checkbox"/> 8 Private Citizen <input type="checkbox"/> 9 Other	<input type="checkbox"/> 1 DEM - Emer Reso Br <input type="checkbox"/> 5 US EPA <input checked="" type="checkbox"/> 2 Other DEM Personnel <input type="checkbox"/> 6 Other (Specify _____) <input type="checkbox"/> 3 Conservation Officer <input type="checkbox"/> 7 DEM-ERB Field <input type="checkbox"/> 4 County Health Dept

SOURCE			
<input type="checkbox"/> 1 Transportation RR <input type="checkbox"/> 2 Transportation Truck <input type="checkbox"/> 3 Transportation Pipeline	<input type="checkbox"/> 4 Transportation Barge <input type="checkbox"/> 5 Industrial <input type="checkbox"/> 6 Agricultural	<input type="checkbox"/> 7 Commercial <input type="checkbox"/> 8 Semi-Public <input type="checkbox"/> 9 Municipal	<input type="checkbox"/> 10 Unknown <input checked="" type="checkbox"/> 13 UST <input type="checkbox"/> 11 Other <input type="checkbox"/> 12 Individual

SPILL LOCATION INFORMATION	
Location (Address or Description) J H SERVICE CO ? ELBERFELD IN	
Area Sq Ft Miles	Site / Area Description UST removal site
Water Involved ? / Name <input type="checkbox"/> Yes <input type="checkbox"/> No	
Downstream Water Users	

MATERIAL INFORMATION			
<input checked="" type="checkbox"/> 1 Petroleum Product <input type="checkbox"/> 2 Acid/Base	<input type="checkbox"/> 3 Misc Chemical <input type="checkbox"/> 4 Misc Material	<input type="checkbox"/> 5 Agricultural Related Product <input type="checkbox"/> 6 Food Related Product	<input type="checkbox"/> 7 Other
Material 1 DIESEL		Phase G L S Quantity <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Lb Gal	
2		Phase G L S <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Lb Gal	
CHEMICAL AND PHYSICAL CHARACTERISTICS		TLV	STEL
Specific Gravity	Flash Point F°	LEL	UEL
Reportable Quantity Lb		Color	Odor
Other Information			

CIRCUMSTANCES	ENVIRONMENTAL CONSEQUENCES
<input type="checkbox"/> 1 Equipment Failure <input type="checkbox"/> 2 Transportation Accident <input type="checkbox"/> 3 Employee Error <input type="checkbox"/> 4 Vandalism	<input type="checkbox"/> 1 Water Quality Violation <input type="checkbox"/> 2 No Water Quality Violation <input type="checkbox"/> 3 Fish Kill <input type="checkbox"/> 4 Fish Kill and Water Quality Violation
<input type="checkbox"/> 5 Intentional Discharge <input type="checkbox"/> 6 Miscellaneous <input checked="" type="checkbox"/> 7 Unknown	<input checked="" type="checkbox"/> 5 Undetermined <input type="checkbox"/> 6 Air Release

NOTIFICATION FOR UNDERGROUND STORAGE TANKS

FORM APPROVED
OMB NO. 2050-0068
APPROVAL EXPIRES 9-30-91

FOR
TANKS
IN
IN

RETURN
COMPLETED
FORM
TO

Indiana Department of Environmental Management
Office of Environmental Response
UST Program
P.O. Box 7015
Indianapolis, Indiana 46207-7015

(317) 243-5022

STATE USE ONLY
I.D. Number 010417
Date Received

GENERAL INFORMATION

Notification is required by Federal law for all underground tanks that have been used to store regulated substances since January 1, 1974, that are in the ground as of May 8, 1986, or that are brought into use after May 8, 1986. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act, (RCRA), as amended.

The primary purpose of this notification program is to locate and evaluate underground tanks that store or have stored petroleum or hazardous substances. It is expected that the information you provide will be based on reasonably available records, or, in the absence of such records, your knowledge, belief or recollection.

Who Must Notify? Section 9002 of RCRA, as amended, requires that, beginning May 8, 1986, owners of underground tanks that store regulated substances must notify designated State or local agencies of the existence of their tanks. Owner means—

(a) in the case of an underground storage tank in use on November 8, 1984, or brought into use after that date, any person who owns an underground storage tank used for storage, use or dispensing of regulated substances, and

(b) in the case of any underground storage tank in use before November 8, 1984, but no longer in use on that date, any person who owned such tank immediately before the discontinuation of its use.

What Tanks Are Included? Underground storage tank is defined as any one or combination of tanks that (1) is used to contain an accumulation of "regulated substances," and (2) whose volume (including connected underground piping) is 10% or more beneath the ground. Some examples are underground tanks storing: 1. gasoline, used oil, or diesel fuel, and 2. industrial solvents, pesticides, herbicides or fumigants.

What Tanks Are Excluded? Tanks removed from the ground are not subject to notification. Other tanks excluded from notification are:

1. farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes;
2. tanks use for storing heating oil for consumptive use on the premises where stored;

3. septic tanks;
4. pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979, or which is an intrastate pipeline facility regulated under State laws;
5. surface impoundments, pits, ponds, or lagoons;
6. storm water or waste water collection systems/
7. flow-through process tanks;
8. liquid traps or associated gathering lines directly related to oil or gas production and gathering operations;
9. storage tanks situated in an underground area (such as a basement, cellar, mineworking, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

What Substances Are Covered? The notification requirements apply to underground storage tanks that contain regulated substances. This includes any substance defined as hazardous in section 101 (14) of the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA), with the exception of those substances regulated as hazardous waste under Subtitle C of RCRA. It also includes petroleum, e.g., crude oil or any fraction thereof which is liquid at standard conditions of temperature and pressure (60 degrees Fahrenheit and 14.7 pounds per square inch absolute).

Where To Notify? Completed notification forms should be sent to the address given at the top of this page.

When To Notify? 1. Owners of underground storage tanks in use or that have been taken out of operation after January 1, 1974, but still in the ground, must notify by May 8, 1986. 2. Owners who bring underground storage tanks into use after May 8, 1986, must notify within 30 days of bringing the tanks into use.

Penalties: Any owner who knowingly fails to notify or submits false information shall be subject to a civil penalty not to exceed \$10,000 for each tank for which notification is not given or for which false information is submitted.

INSTRUCTIONS:

Please type or print in ink all items except "signature" in Section V. This form must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy the reverse side, and staple continuation sheets to this form.

Indicate number of continuation sheets attached

I. OWNERSHIP OF TANK(S)

Owner Name (Corporation, Individual, Public Agency, or Other Entity)

J. H. SERVICE COMPANY INC.

Street Address P.O. Box 65

County WARREN

City ELBEK FELD State IN. ZIP Code 47613

Area Code 812 Phone Number 983-2525

Type of Owner (mark all that apply)

- ☒ Current ☐ State or Local Gov't ☐ Private or Corporate
☐ Former ☐ Federal Gov't ☐ Ownership uncertain
(GSA facility I.D. no. 010417)

II. LOCATION OF TANK(S)

(If same as Section I, mark box here) ☒

Facility Name or Company Site Identifier, as applicable

Street Address or State Road, as applicable

County

City (nearest) State ZIP Code

Indicate number of tanks at this location 1

Mark box here if tank(s) are located on land within an Indian reservation or on other Indian trust lands ☐

III. CONTACT PERSON AT TANK LOCATION

Name (If same as Section I, mark box here) ☒

JAMES W. HAMRICK

Job Title

GENERAL MGR.

Area Code

812

Phone Number

983-2525

IV. TYPE OF NOTIFICATION

☐ Mark box here only if this is an amended or subsequent notification for this location.

V. CERTIFICATION (READ AND SIGN AFTER COMPLETING SECTION VI)

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.

Name and official title of owner or owner's authorized representative

JAMES W. HAMRICK GEN. MGR.

Signature

James W. Hamrick

Date Signed

6/4/90

VI. DESCRIPTION OF UNDERGROUND STORAGE TANKS (COMPLETE FOR EACH TANK AT THIS LOCATION)

Tank Identification No. (e.g., ABC-123) or Arbitrarily Assigned Sequential Number e.g., 1,2,3...	Tank No. 1	Tank No.	Tank No.	Tank No.	Tank No.
1. Status of Tank (mark all that apply) Currently in Use Temporarily Out of Use Permanently Out of Use Brought into Use after 5/8/86	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
2. Year Installed (e.g., 1986)					
3. Estimated Total Capacity (Gallons)					
4. Material of Construction (mark all that apply) Steel Concrete Fiberglass Reinforced Plastic Unknown Other Please Specify	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____
5. Internal Protection (mark all that apply) Cathodic Protection Interior Lining (e.g., epoxy resins) None Unknown Other Please Specify	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____
6. External Protection (mark all that apply) Cathodic Protection Painted (e.g., asphaltic) Fiberglass Reinforced Plastic Coated None Unknown Other Please Specify	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____
7. Piping (mark all that apply) Bare Steel Galvanized Steel Fiberglass Reinforced Plastic Cathodically Protected Unknown Other Please Specify	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____
8. Substance Currently or Last Stored In Greatest Quantity by Volume (mark all that apply) a. Empty b. Petroleum Diesel Kerosene Gasoline (including alcohol blends) Used Oil Other Please Specify C. Hazardous Substance Please Indicate Name of Principal CERCLA Substance or Chemical Abstract Service (CAS) No. Mark box if tank stores a mixture of substances D. Unknown	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____ <input type="checkbox"/> <u>Diesel Fuel</u> _____ <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____ <input type="checkbox"/> _____ _____ <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____ <input type="checkbox"/> _____ _____ <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____ <input type="checkbox"/> _____ _____ <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> _____ <input type="checkbox"/> _____ _____ <input type="checkbox"/> <input type="checkbox"/>
9. Additional Information (for tanks permanently taken out of service) a. Closure Date (mo./yr.) b. Mark box if removed from the ground c. Mark box if tank filled with inert material (e.g., sand, concrete gravel)	<u>6, 90</u> <input type="checkbox"/> <input checked="" type="checkbox"/>	<u>1</u> <input type="checkbox"/> <input type="checkbox"/>	<u>1</u> <input type="checkbox"/> <input type="checkbox"/>	<u>1</u> <input type="checkbox"/> <input type="checkbox"/>	<u>1</u> <input type="checkbox"/> <input type="checkbox"/>

VII. CERTIFICATION OF COMPLIANCE (COMPLETE FOR ALL NEW OR EXISTING UPGRADED TANKS AT THIS LOCATION)

10. Installation (mark all that apply):

- ☐ The installer has been certified by the tank and piping manufacturers.
- ☐ The installer has been certified or licensed by the implementing agency.
- ☐ The installation has been inspected and certified by a registered professional engineer.
- ☒ The installation has been inspected and approved by the implementing agency.
- ☒ All work listed on the manufacturer's installation checklists has been completed.
- ☐ Another method was used as allowed by the implementing agency. Please specify:

11. OATH: I certify that the information concerning installation provided in item 10 is true to the best of my belief and knowledge.

Installer: JH SERVICE CO. INC.
Name JAMES W. HAMMICK GEN. MGR. Date MAY 15, 1990
JH SERVICE CO. INC. ELBERTSD IN, 47613 P.O. Box 165
Position
Company

12. Release Detection (mark all that apply):

- ☒ Manual tank gauging.
- ☐ Tank tightness testing with inventory controls.
- ☐ Automatic tank gauging.
- ☐ Vapor monitoring.
- ☐ Ground-water monitoring.
- ☐ Interstitial monitoring within a secondary barrier.
- ☐ Interstitial monitoring within secondary containment.
- ☐ Automatic line leak detectors.
- ☒ Line tightness testing.
- ☐ Another method allowed by the implementing agency. Please specify:

13. Corrosion Protection (if applicable):

- ☒ As specified for coated steel tanks with cathodic protection
- ☐ As specified for coated steel piping with cathodic protection.
- ☐ Another method allowed by the implementing agency. Please specify:

Circle one: Impressed current / Sacrificial anodes
Circle one: Impressed current / Sacrificial anodes

14. Spill and Overfill Control:

- ☐ Catchment basins.
- ☒ Automatic shut off devices.
- ☐ Overfill alarms.
- ☐ Ball float valves.
- ☐ Another method allowed by the implementing agency. Please specify:

(Section VII continued on Page 4)

VII. CERTIFICATION OF COMPLIANCE (CONTINUED FROM PAGE 3)

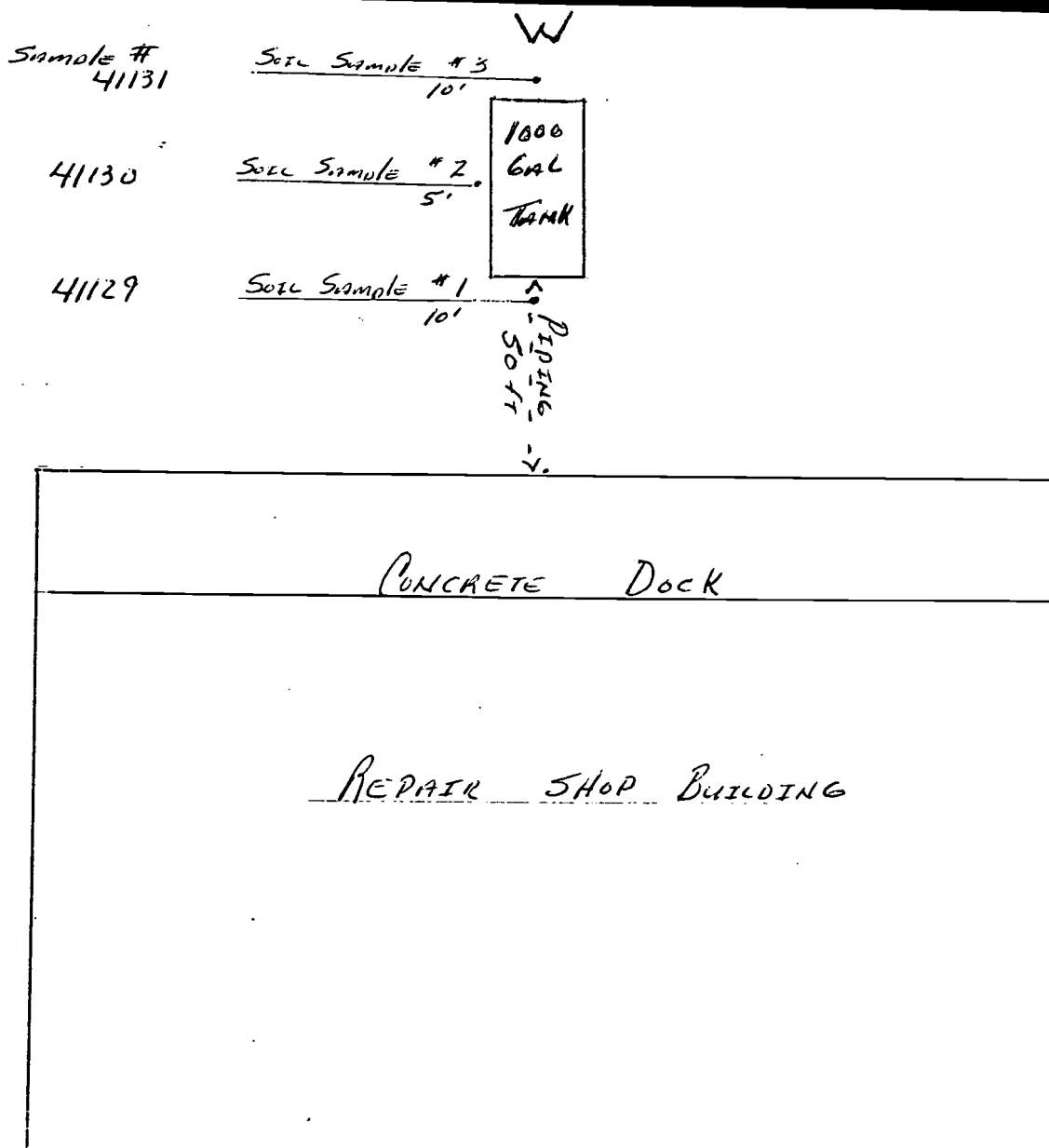
15. I have financial responsibility in accordance with Subpart I. Please specify:

Method: IN PLACE CLOSURE FILL WITH SAND

Insurer: HARTFORD INS. CO.

Policy Number: 36224NN10415 10-4-90 EXP. DATE

VIII. DIAGRAM OF TANK FACILITY (INCLUDE ALL NEW OR EXISTING TANKS AND THEIR ASSOCIATED PIPING AND DISPENSERS)



UNDERGROUND STORAGE TANK CLOSURE ACTIVITIES

The permanent removal or in-place closure of tank systems may be conducted for a number of reasons, including compliance with regulations. The determination of whether to excavate and remove a tank permanently, to close it in place, or to repair it depends on a number of factors, such as the location of the tank, State and local regulations, availability of equipment, labor, materials. State and local Fire Marshal's office should be consulted to obtain information on specific requirements. IDEM must be given at least 30 days written prior notice to a UST closure.

TANK REMOVAL

An understanding of tank removal procedures is important, since site observations made during these removals can often provide the first direct evidence of leaks and the extent of soil contamination. The following steps may be followed during tank removal:

- a) Drain the product from the piping into the tank;
- b) Pump the product from the tank;
- c) Remove the fill line; disconnect the product line and the fill gauge, and cap or plug all open ends of lines. (except vent lines)
- d) Eliminate explosive conditions in the tank, e.g. by placing dry-ice inside (1.5 lbs. per 100 gallons of tank capacity) or by ventilating the tank with air by use of a small gas exhauster.
- e) Clean residual sludge from the tank; all UST's shall be cleaned in place with a 18"X 18" hole cut into it before it is cleaned and removed from the ground. (Indiana State Fire Marshal)
- f) Remove the tank and place it in a secure location (i.e. to prevent movement obstruction);
- g) Check tank for explosive conditions;
- h) Remove soil accretion on the outside of the tank as much as possible;
- i) Check certain parts of the tank for evidence of leakage, i.e., the seams, the tank bottom (particularly the area beneath the fill pipe where stick tests frequently hit the tank), and the parts of the tank which are located near patches of stained soils;
- j) Plug or cap all openings, except the vent, after vapor removal;
- k) Check for explosive conditions and secure the tank on a truck for transportation to the disposal site.

Note arrangements for a disposal site should be made prior to excavation. With the ongoing capacity shortages at landfills and recent regulations restricting land disposal, it may take time to finalize an agreement with a disposal site. In those cases, an open excavation or stockpiled soils could pose unnecessary risks during the negotiation period. Similarly, arrangements should be made for a supply of clean fill or security fencing for a site before beginning operations.

Managing soils during removal is another aspect of the project that should be planned. Some States prohibit any contaminated soils from being placed back in an excavation during a tank removal, even if more extensive soil removal will need to be conducted in the near future.

TANK CLOSURE IN PLACE

Tank closure in place is often a viable option when a tank removal would be extremely difficult (i.e. a tank is located directly underneath a building, and/or removal would severely disrupt a facility's operation). As with tank removals, in-place closures involve emptying the tank of all liquids and dangerous vapors and cleaning out the accumulated sludge. Additionally, a tank closed in place should be filled with a harmless, chemically inactive solid, such as sand, concrete or pea gravel.

SITE ASSESSMENT

In order to ensure that a tank being closed is not responsible for any contamination, a site assessment must be conducted prior to the completion of closure activities. If any contaminated soil and/or ground water or any free product is discovered during this assessment, the owner/operator must report the release and conduct appropriate clean-up measures.

IDEM/UST SECTION 317-243-5022

IN STATE FIRE MARSHAL 317-232-2222

National Laboratories, Inc.
3210 Claremont Avenue
Evansville, IN 47712
Telephone (812) 464-9000

J. H. Service
Elberfeld, IN
Attn: Bill Hamrick

LOCATION:

DATE RECEIVED: 5-04-90
DATE REPORTED: 5-08-90
P.O. NUMBER:

SAMPLE #:	PARAMETERS:	Total Petroleum Hydrocarbons
41129 (East End)		64.0 ppm
41130 (South Side)		<1.0 ppm
41131 (West End)		<1.0 ppm

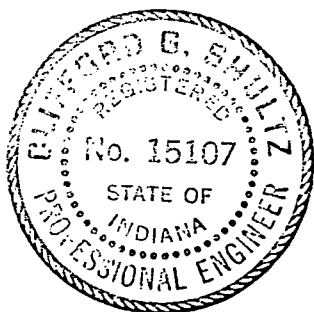
Method of Analysis: EPA 418.1 (IR)

All Samples taken at 10' depth.

The results show that the contamination of the soil at ten (10) feet below the surface is below the allowable limit (100 ppm).

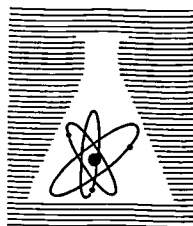
This is indicative that there are no leaks in the tank, and the ground water is not endangered by its remaining in place.

National Laboratories, Inc.



Clifford G. Shultz
Clifford G. Shultz, Ph.D., P.E.
President

Chemical Analysis
Research and Development



National Laboratories, inc.

RIVERCITY ONE 3210 CLAREMONT AVENUE
EVANSVILLE, INDIANA 47712

TELEPHONE (812) 422-4119

May 31, 1990

Ms. Carla McDonald
Indiana Department of Environmental Management
105 South Meridian Street
Indianapolis, IN 46225

Dear Ms. McDonald:

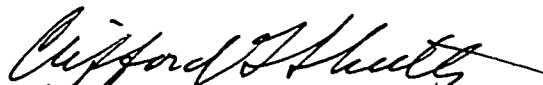
Attached is the report on the soil samples taken from around an underground storage tank near Elberfeld, Indiana. The tank has had all liquids removed, and has been filled with pea gravel.

The property is described as "Part of the East Half of the Southwest Quarter of Section 18, Township 4 South, Range 9 West, in Warrick County, Indiana.

Records of the Water Division of the Department of Natural Resources show a well on this property. The first ten to fifteen feet of soil consists of clay and sandy clay. Bedrock occurs at about fifteen feet. The well is cased to bedrock. The first aquifer occurs somewhere between 100 and 150 feet deep.

The possibility of contamination of this aquifer from the petroleum hydrocarbons in the soil around this tank is virtually non-existent.

Cordially


Clifford G. Shultz, Ph.D., P.E.
President

CGS/dh

Enclosure

cc: Bill Hamrick
J. H. Service Co.

DIVISION OF WATER
DEPARTMENT OF NATURAL RESOURCES, STATE OF INDIANA
STATE OFFICE BUILDING
INDIANAPOLIS, INDIANA 46209
MElrose 3-6757

WATER WELL RECORD



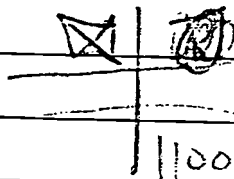
INFORMATION ON WELL LOCATION

County in which well was drilled: Warrick Civil Township: _____

Congressional township: _____ Range: _____ Number of section: _____

(Fill in as completely as possible)

Describe in your own words the well location with respect to nearby towns, roads, streets or distinctive landmarks: 2 mile due north of Elberfeld, Indiana



Meers

Name of owner: J & H Service Company Address: Elberfeld, Indiana

Name of Well Drilling Contractor: ACE DRILLING COMPANY
MR. CURTIS RICHARDVILLE

Address: OLD OWENSVILLE RD. R. R. #1
HAUBSTADT, INDIANA

Name of Drilling Equipment Operator: _____

INFORMATION ON THE WELL

Completed depth of well: 136 ft. Date well was completed: 6-29-66

Diameter of outside casing or drive pipe: 8 inch Length: 43 ft.

Diameter of inside casing or liner: _____ Length: _____

Diameter of Screen: _____ Length: _____ Slot size: _____

Type of Well: Drilled ☒ Gravel Pack ☐ Driven ☐ Other _____

Use of Well: For home ☐ For industry ☒ For public supply ☐ Stock ☐

Method of Drilling: Cable Tools ☒ Rotary ☐ Rev. Rotary ☐ Jet ☐ Driven ☐

Static water level in completed well (Distance from ground to water level) 23 ft.

Bailer Test: Hours tested 1 Rate 8 g.p.m. Drawdown Bottom ft. (Difference between

Pumping Test: Hours tested _____ Rate _____ g.p.m. Drawdown _____ ft. static level and water level at end of test)

Signature Curtis Richardville

Date 1-15-68

FOR WELL LOG SPACE USE REVERSE SIDE OF THIS SHEET

[illegible]

(Well driller does not fill out)

REMARKS:

Comments FILE update

INSTRUCTIONS

This Water Well Record form is designed to record the most essential data concerning a water well. We request that you be as accurate as possible in recording this information as it may be of great assistance in the planning and development of new water supplies. An accurate location of the well is equally as important as an accurate well log. Please include all information possible in the space provided for well location. As specified in Chapter 6 of the Acts of 1959, a copy of this report must be submitted within thirty days after the completion of a well to the Division of Water



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204

(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Michael R. Pence
Governor

Thomas W. Easterly
Commissioner

September 9, 2013

F.I.T. Tire Recycling LLC.
Frank Schnell
P.O. Box 174
Oakland City, Indiana 47660

Dear Mr. Schnell:

Re: Closure of Waste Tire Processor and
Transporter Registration
F.I.T. Tire
Registration #087-P-00557 &
087-T-00556
Warrick County

We reviewed your correspondence, dated July 18, 2013, notifying us of the closure of your facility. We inspected the site on June 27, 2013 and agree that your facility has properly closed and that your registration can be ended.

If you have any questions, please call (800) 451-6027, press 0 and ask for Cara Kitchen or extension 3-0449, call direct at 317-233-0449, or email at ckitchen@idem.IN.gov.

Sincerely,

Summer Keown, Chief
Solid Waste Permits Section
Office of Land Quality

Enclosure: Copy of Inspection Report

cc with enclosure: Warrick County Health Department
Warrick County Commissioners
Warrick County Solid Waste Management District
Director, IDEM Southwest Regional Office



A State that Works



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Michael R. Pence
Governor

Thomas W. Easterly
Commissioner

July 24, 2013

VIA Certified Mail #: 91-7190-0005-2710-0028-6017

Mr. Frank Schnell
PO Box 174
Oakland City, Indiana 47660

Dear Mr. Frank Schnell:

Re: Inspection Summary Letter
FIT Tire Recycling and Removal Inc.
087-P-00557 / 087-T-00556
Elberfeld, Warrick County

On June 27, 2013, representatives of the Indiana Department of Environmental Management, Office of Land Quality, conducted an inspection of FIT Tire Recycling and Removal Inc., located at 11055 Nobles Chapel Road, Elberfeld, Indiana. This inspection was conducted pursuant to IC 13-14-2-2. For your information, and in accordance with IC 13-14-5, a summary of the inspection is provided below:

Type of Inspection: *Enforcement Follow-up Inspection
 *Closure Inspection

Results of Inspection: *IDEM received notice from FIT Tire representatives on June 26, 2013, notifying IDEM they were no longer conducting business as a waste tire transporter or processor. At the time of the inspection, no waste tires were observed on-site and no machinery remained on-site. A copy of this report will be referred to IDEM Solid Waste Permits Section. Violations previously noted were returned to compliance in a letter from IDEM's Land Enforcement Section dated July 3, 2013. See attached inspection report.

Please direct any response to this letter and any questions to Ms. Megan Bolyard at (317) 407-0080 or via email at MBolyard@idem.IN.gov.

Sincerely,

Theresa Bordenkecher, Chief
Industrial Waste Compliance Section
Compliance and Response Branch
Office of Land Quality

Enclosure

cc: Warrick County Health Department



**Waste Tire Processor, Storage,
and
Transporter Inspection Report**
INDIANA DEPARTMENT OF
ENVIRONMENTAL MANAGEMENT

Inspector's Name:	Megan Bolyard
Others In Attendance:	Christopher Purvis (IDEM) and Jennifer Reno (IDEM)
Time In:	11:15 AM
Time Out:	11:40 AM
Date of Inspection:	6/27/2013
Purpose of Inspection:	Other: Closure and Enforcement Follow-up Inspection

General Information

Facility Contact Information

1. Facility Name	FIT Tire Recycling and Removal Inc.
2. Facility Location	11055 Nobles Chapel Road Elberfeld, Indiana 46713 Warrick County
3. Facility Mailing Information	PO Box 174 Oakland City, Indiana 47660 Gibson County
4. Facility Contact Information	Facility Contact: Mr. Frank Schnell, Owner Phone Number: (812)549-1630 Fax Number: NA Email: NA
5. Owner's Contact Information	Owner: SAME Phone Number: Fax Number: Email:

ID/Permit/License

Processor Registration Number:	087-P-00557	Expiration Date:	7/1/2014
Storage Registration Number:	NA	Expiration Date:	
Transporter Registration Number:	087-T-00556	Expiration Date:	7/1/2014
BMV Salvage Motor Vehicle Business License ID Number:		Expiration Date:	
Storm Water Permit Number:	NOT PERMITTED		
Drinking Water PWSID Number:	NA		
Other Permit:			

Supplemental Inspection Information:

1. Photos:	<input checked="" type="radio"/> Yes <input type="radio"/> No
2. Samples:	<input type="radio"/> Yes <input checked="" type="radio"/> No
3. Pollution Prevention Ops:	<input type="radio"/> Yes <input checked="" type="radio"/> No
4. Maps (See Attached):	<input type="radio"/> Yes <input checked="" type="radio"/> No
5. Other Activity:	None

General Facility Information

A1. For storage facilities, what is the number of waste tires allowed on site?	NA
A1a. Are tires stored in a vehicle or container for fewer than 30 days (if so do not count them toward the total)?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA <input type="radio"/> NI
A1b. Are tires stored in a vehicle that is licensed by the BMV, capable of legally transporting tires and completely encloses the tires (if so, do not count them toward the total)?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA <input type="radio"/> NI
A1c. Do altered waste tires have a documented IDEM approved use (if so, do not count them toward the total)?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA <input type="radio"/> NI
A2. For storage facilities, what is the closure cost estimate?	NA
A3. For storage facilities, what is the financial mechanism used for financial assurance?	NA
A4. For transporters, what is the financial mechanism used for financial assurance?	not obtained
A5. List any special operating conditions contained in the registration required for this facility.	None
A6. List the disposition of waste tires including any approved uses.	Veolia ES Blackfoot Landfill located in Winslow (FP#63-04), J & R Used Tire Service (093-T-00565), Liberty Tire (096-T-00574)

Checklist

Mobile Waste Tire Processing Operations

B1. Is this facility a mobile processor?	<input type="radio"/> Yes <input checked="" type="radio"/> No
B2. Since the last inspection, did the mobile waste processor process tires at any additional locations?	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA <input type="radio"/> NI
B2a. If yes, has the operator submitted to IDEM the USGS map required by 329 IAC 15-3-6(a)(1)?	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA <input type="radio"/> NI
B2b. If yes, has the operator submitted to IDEM the legible map required by 329 IAC 15-3-6(a)(2)?	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA <input type="radio"/> NI
B2c. If yes, has the operator submitted to IDEM the signature of each property owner as required by IC 13-20-4(a)(4)?	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA <input type="radio"/> NI

Management

C1. For storage facilities, does the facility exceed the number of tires allowed on-site per their registration?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA <input type="radio"/> NI
C2. For processors, Does the facility have more than 1000 waste tires?	<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> NA <input type="radio"/> NI
C4. Do you have a water discharge at your facility?	<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> NA <input type="radio"/> NI
C4a. Does your facility have an individual NPDES permit or a general NPDES permit?	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA <input type="radio"/> NI
C5. Is access secured?	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA <input type="radio"/> NI
C6. If salvaging other material, is salvaging being conducted such that it is not interfering with and/or blocking access to waste tire sites?	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA <input type="radio"/> NI
C6a. If salvaging other material, is salvaging being conducted such that it is not creating a nuisance or health hazard?	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA <input type="radio"/> NI

Mosquito Control

D1. Are whole tires drained of water accumulation?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA <input type="radio"/> NI
D2. Are tires altered, modified, or covered within 7 days of receipt to prevent water accumulation?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA <input type="radio"/> NI
D3. Are tires stored out of standing water?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA <input type="radio"/> NI
D4. Are other mosquito prevention practices, such as acceptable insecticide use, being followed throughout the facility?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA <input type="radio"/> NI
Safety Equipment	
E1. Is the first aid kit easily accessible?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA <input type="radio"/> NI
E2. Is the fire extinguishing equipment easily accessible?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA <input type="radio"/> NI
E3. Is the telephone or communication system easily accessible?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA <input type="radio"/> NI
Record Keeping	
F1. Is a copy of the processing registration on site?	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA <input type="radio"/> NI
F2. Is a copy of the storage registration on site?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA <input type="radio"/> NI
F3. If the storage/processor is also a transporter, is a copy of the transporter registration on site?	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA <input type="radio"/> NI
F4. If the storage/processor is also a transporter, is the approved transporter registration information current?	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA <input type="radio"/> NI
F5. If the storage/processor is also a transporter, is the transporter using a manifest form provided by IDEM?	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA <input type="radio"/> NI
F6. If the storage/processor is also a transporter, is the transporter carrying the manifest in the vehicle while transporting the waste tires described in the manifest?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA <input type="radio"/> NI
F7. Has the transporter, storage site, or processor retained copies of manifest forms for one year?	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA <input type="radio"/> NI
F8. If the storage/processor is also a transporter, are copies of the manifests provided to the generator and the recipient of tires?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA <input type="radio"/> NI
F9. If the storage/processor is also a transporter, are the signatures of the generator, the transporter, and the recipient on the manifest original?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA <input type="radio"/> NI
F10. If the storage/processor is also a transporter, is the manifest form completely and properly filled out? (If "No", note deficiencies in the note field)	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA <input type="radio"/> NI
Contingency Plan	
G1. Is a copy of the contingency plan on site?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA <input type="radio"/> NI
G2. Is the contingency plan complete?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA <input type="radio"/> NI
G3. Is the contingency plan current?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA <input type="radio"/> NI
G4. Has a copy of the contingency plan been submitted to the fire department?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA <input type="radio"/> NI
G5. Has a map of the waste tire storage site been submitted to the fire department?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA <input type="radio"/> NI
Reporting	
H1. Has the annual waste tire storage/processing site summary been submitted to IDEM by January 31st?	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA <input type="radio"/> NI

H2. Has the annual waste tire storage/processing site summary been submitted on the form provided by IDEM?	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA <input type="radio"/> NI
H3. If the storage/processor is also a transporter, has the annual transporter summary report been submitted to IDEM by January 31st?	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA <input type="radio"/> NI
H4. If the storage/processor is also a transporter, has the annual transporter summary report been submitted on the form provided by IDEM?	<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA <input type="radio"/> NI
H5. Has the annual revision of the closure cost estimate for storage sites been submitted to IDEM by January 31st?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA <input type="radio"/> NI
H6. Is the current amount of financial assurance at least equivalent to the revised closure cost estimate?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA <input type="radio"/> NI

Miscellaneous

I1. Does the facility generate used oil (non-violation)?	<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> NA <input type="radio"/> NI
I2. Are containers and/or tanks storing used oil in good condition?	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA <input type="radio"/> NI
I3. Are the containers and/or tanks storing used oil clearly labeled with the words "Used Oil"?	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA <input type="radio"/> NI
I4. Does the facility burn used oil in a space heater (non-violation)?	<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> NA <input type="radio"/> NI
I4a. Is the oil used in the burner generated only at the facility location or a household do-it-yourselfer?	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> NA <input type="radio"/> NI
I5. Is there evidence of open dumping of garbage, refuse, construction debris, commercial waste, industrial waste, ash piles, contaminated soils, household waste, or other similar items?	<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> NA <input type="radio"/> NI
I6. Has the facility submitted a Notice of Intent (NOI) for storm water Rule 6?	<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> NA <input type="radio"/> NI
I7. Does the facility have a Storm Water Pollution Prevention Plan (SWP3)?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> NA <input type="radio"/> NI
I8. Are there additional citations for this facility?	<input type="radio"/> Yes <input checked="" type="radio"/> No <input type="radio"/> NA <input type="radio"/> NI

Waste Tire Material Volume Inventory

No waste tires remained on-site (See Photos 1-8).

Summary

Staff conducted an inspection of FIT Tire on June 27, 2013. The purpose of the inspection was to determine if the site was in compliance with the previously listed violations and to determine if the site met the closure requirements.

FIT Tire was returned to compliance in a letter from IDEM's Enforcement Section dated July 3, 2013 (See Attached).

While on-site staff also conducted a closure inspection. Staff observed no tires or tire processing machinery (See Photos 1-8). According to on-site records, the waste tires that remained after the last quarterly inspection conducted on May 14, 2013, were disposed of at the Blackfoot Landfill, Liberty Tire (096-T-00574), and J & R Used Tire Service (093-T-00565).

Description of Violations and Further Actions

MANAGEMENT

C2: TIRES OUTSIDE (PROCESSOR)

CITATION(S):

329 IAC 15-3-7.5: A waste tire processing operation that accumulates one thousand (1,000) or more waste tires must do the following:

- (1) Register as a waste tire storage site.
- (2) Comply with all requirements for waste tire storage sites in this rule including the financial assurance requirements of 329 IAC 15-5.

NOTES:

NOTES (February 11, 2011, June 27, 2011, September 29, 2011, December 14, 2011, March 21, 2012, May 29, 2012, September 18, 2012 and December 11, 2012): The facility was out of compliance with the above citation because there were too many tires stored on-site and the site has never obtained a waste tire storage registration.

During the December 14, 2011 inspection, the waste tires were estimated to be approximately two thousand seven hundred and ninety-five (2,795) waste tires, not including waste tires counted as legitimate re-use. (See photo log from the December 14, 2011 inspection for images of the waste tire volume).

During the March 21, 2012 inspection, there were approximately 18,071 whole and PTE waste tires on-site. Due to the way the tires were being stored not all waste tires on-site were able to be counted; it is likely that thousands of tires remain uncounted. All waste tires that disposed of are taken to the Blackfoot Landfill.

During the May 29, 2012 inspection, according to the measurements taken and count completed FIT Tire has approximately 19,221 tires on-site. During the previous inspection, staff was unable to count the waste tires within the processing building due to lack of lighting and the tires being inaccessible. At that time staff estimated that there were thousands of tires that were not counted, and the total number of waste tires on-site did not include the tires stored indoors.

During the May 29, 2012, inspection staff estimated the number of tires stored inside and included that estimate in the waste tire total.

During the September 18, 2012 inspection, the waste tires on-site remained over 1,000 waste tires. Since the previous inspection the facility has obtained a new tire processing machine; however, at the time of the inspection the machine was not operable. There were approximately 11,234 waste tires on-site.

During the December 11, 2012 inspection, the waste tires on-site remained over the 1,000 waste tire limit for a processing facility.

During the February 19, 2013 inspection the waste tires on-site remained over the 1,000 waste tire limit.

During the May 14, 2013 inspection the number of waste tires stored on-site was dramatically reduced since the previous inspection. Over one-thousand (1,000) waste tires still remained on-site. The facility is continuing to work on removing the remaining waste tires as they are no longer accepting waste tires.

Status (June 27, 2013): Returned in compliance as of July 3, 2013. During the inspection conducted on June 27, 2013, staff observed no waste tires on-site.

MOSQUITO CONTROL

D1: WATER ACCUMULATION

CITATION(S):

329 IAC 15-3-17 (j)(1): The owner or operator of a waste tire storage site or waste tire processing operation shall prevent water from accumulating in waste tires by doing all of the following:

- (1) Waste tires must be drained:
 - (A) on the day of receipt; and
 - (B) as necessary thereafter to prevent accumulation of water in the waste tires.

NOTES:

NOTES (February 11, 2011, June 27, 2011, September 29, 2011, December 14, 2011, March 21, 2012, May 29, 2012, September 18, 2012, and December 11, 2012): The facility was out of compliance with the above citation. Water accumulated in waste tires. During the December 14, 2011 inspection, staff observed water accumulation in several of the waste tires.

During the March 21, 2012 inspection, staff observed accumulated water in the tires stored outdoors. The waste tires were not altered to allow the water to drain out of the tires.

During the May 29, 2012 inspection, staff observed accumulated water in tires throughout the facility. Tires remained unaltered.

During the September 18, 2012 inspection, the waste tires remained unaltered. Just previous to the inspection it had rained, therefore the water accumulated in the tires was due to the recent rain event.

During the December 11, 2012 inspection, staff observed water in tires throughout the facility.

During the February 19, 2013 inspection, the facility remained out of compliance.

During the May 14, 2013 inspection, the facility remained out of compliance, as water was accumulated within unaltered waste tires.

Status (June 27, 2013): Returned in compliance as of July 3, 2013. During the inspection conducted on June 27, 2013, staff observed no waste tires on-site.

D2: TIRES ALTERED

CITATION(S):

329 IAC 15-3-17 (j)(2): The owner or operator of a waste tire storage site or waste tire processing operation shall prevent water from accumulating in waste tires by doing all of the following:

(2) Within seven (7) days after receipt, whole waste tires must be:

(A) altered or modified so that the tire cannot hold water by:

(i) shredding;

(ii) chopping;

(iii) drilling with holes and stacking to assure drainage; or

(iv) slitting longitudinally and stacking so the tires will not collect water.

NOTES:

NOTES (June 27, 2011, September 28, 2011, March 21, 2012, May 29, 2012, September 18, 2012, and December 11, 2012): The facility was out of compliance with the above citation. During the December 14, 2011 inspection, the facility had numerous waste tires stored for greater than seven (7) days which had not been altered or modified so that they could not hold water.

During the March 21, 2012 inspection, whole waste tires were not altered to prevent the tire from holding water.

During the May 29, 2012 inspection, the facility remained out of compliance with the above citation and the waste tires on-site remained unaltered.

During the September 18, 2012 inspection, the facility remained out of compliance with the above citation as the waste tires remained unaltered.

During the December 11, 2012 inspection the facility remained out of compliance with the above citation due to the fact that the waste tires on-site were more than 7 days old and was unaltered.

During the February 19, 2013 inspection, staff observed water accumulated within the waste tires due to the tires not being altered.

During the May 14, 2013 inspection the facility remained out of compliance with the above citation as waste tires remained unaltered.

Status (June 27, 2013): Returned in compliance as of July 3, 2013. During the inspection conducted on June 27, 2013, staff did not observe any waste tires on-site.

MISCELLANEOUS

15: OPEN DUMPING

CITATION(S):

IC 13-30-2-1: A person may not do any of the following:

(4) Deposit or cause or allow the deposit of any contaminants or solid waste upon the land, except through the use of sanitary landfills, incineration, composting, garbage grinding, or another method acceptable to the solid waste management board.

(5) Dump or cause or allow the open dumping of garbage or of any other solid waste in violation of rules adopted by the solid waste management board.

329 IAC 10-4: (2) No person shall cause or allow the storage, containment, processing, or disposal of solid waste in a manner which creates a threat to human health or the environment, including the creating of a fire hazard, vector attraction, air or water pollution, or other contamination.

(3) Open dumping and open dumps, as those terms are defined in IC 13-11-2-146 and IC 13-11-2-147, are prohibited.

NOTES:

NOTES (February 19, 2013): Staff observed rubber hoses and plastic chains, within the sparse wooded area, near the southeast most property boundary. The rubber and plastic waste appeared to have been there longer than 6 months. In addition to the rubber and plastic waste there was also additional rubber materials on-site, including inner tubes and rubber belting associated with old machinery.

May 14, 2013: Remains out of compliance. During the May 14, 2013 inspection, staff observed the material remained on-site. The owners of FIT Tire Recycling and Removal, Frank and Tracy Schnell, stated the materials within the woods, near the southeast property boundary, were at that location prior to the start of their business and the materials belonged to the property owner. Frank Schnell stated they intend to remove the items that are theirs.

REQUIRED ACTION:

Collect and remove all solid waste presently on-site and haul to a State approved solid waste management facility or Recycling facility as appropriate. Also note that the Indiana Air Pollution Control Rule prohibits the open burning of this waste. Within ten (10) days of the clean up and disposal of the waste the generator shall submit to this office a description of the amount of wastes removed and documentation showing proper disposal. Additionally, the generator shall also submit in writing a plan describing how the generator will accept and manage waste and materials in the future.

Status (June 27, 2013): Returned in compliance. On June 26, 2013, Isaiah Schnell wrote in an email to staff that the material in the woods belonged to the owner of the property (see enclosed Schnell to Bolyard email dated June 26, 2013). During the inspection conducted on June 27, 2013, staff did not observe any remaining solid waste on-site. According to facility records the inner tubes were by to J&R Used Tire Service.

18: ADDITIONAL CITATIONS

CITATION(S):

CITATION(S):

329 IAC 15-4-1: Requirements for waste tire transporters states a person who transports waste tires shall register with the department as a waste tire transporter, hold a valid certificate of registration issued under this rule, comply with this article, and comply with any conditions in the certificate of registration.

329 IAC 15-5-2: A waste tire transporter shall maintain financial assurance in the amount of at least ten thousand dollars (\$10,000).

NOTES:

NOTES (March 21, 2012, May 29, 2012, September 18, 2012, and December 11, 2012): According to IDEM records FIT Tire has not provided any documentation of financial assurance because he has been unsuccessful in getting the required financial assurance.

During the February 19, 2013 inspection, no documentation has been provided showing financial assurance has been obtained. While on-site staff asked Mrs. Schnell the status of the financial assurance and she stated that she did not know or have any information on that. She instructed staff to speak with Mr. Frank Schnell and stated that Mr. Schnell would contact staff. Staff did not hear from Mr. Schnell on the status of the financial assurance.

May 14, 2013, during the inspection Mr. Schnell stated he has not obtained financial assurance. Mr. Schnell stated he no longer intends on operating the business and is in the process of closing. Staff instructed Mr. Schnell that upon final closure he should contact IDEM to formally notify and terminate the waste tire processing and transporter registrations.

Status (June 27, 2013): Returned in compliance as of July 3, 2013. During the inspection conducted on June 27, 2013, no waste tires were observed on-site. On June 26, 2013, IDEM staff received an email from Mr. Isaiah Schnell stating FIT Tire would like to cancel their Waste Tire Transporter Registration (see enclosed Schnell to Bolyard email dated June 26, 2013).

Photo Log

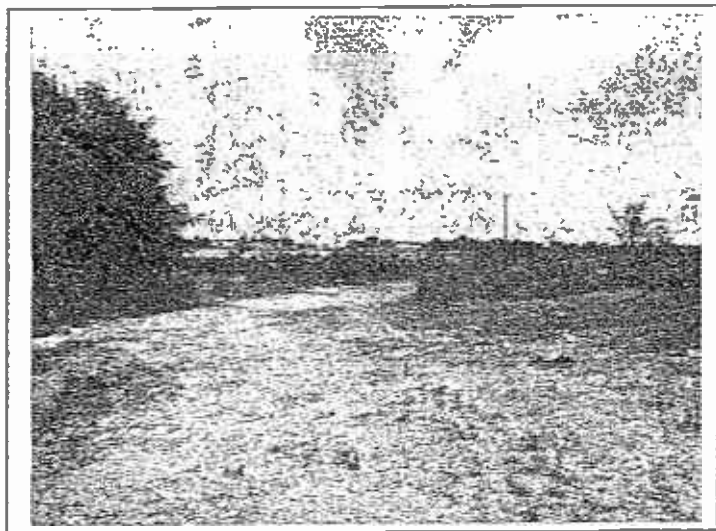


Photo 1

Facility Name: FIT Tire

Photographer: Megan Bolyard

Date: June 27, 2013

Others Present: Christopher Purvis (IDEM), Jennifer Reno (IDEM), Tracy Schnell (FIT Tire), Frank Schnell (FIT Tire)

Location & Description: Property west of the main building; no tires were observed.

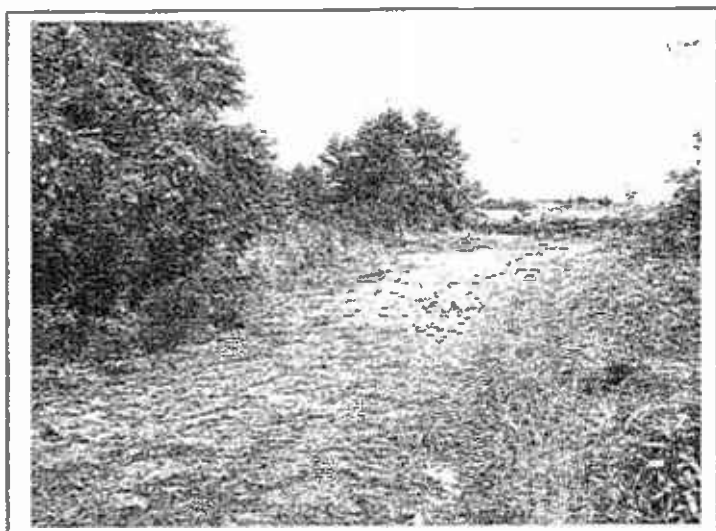


Photo 2

Facility Name: FIT Tire

Photographer: Megan Bolyard

Date: June 27, 2013

Others Present: Christopher Purvis (IDEM), Jennifer Reno (IDEM), Tracy Schnell (FIT Tire), Frank Schnell (FIT Tire)

Location & Description: Western property boundary.

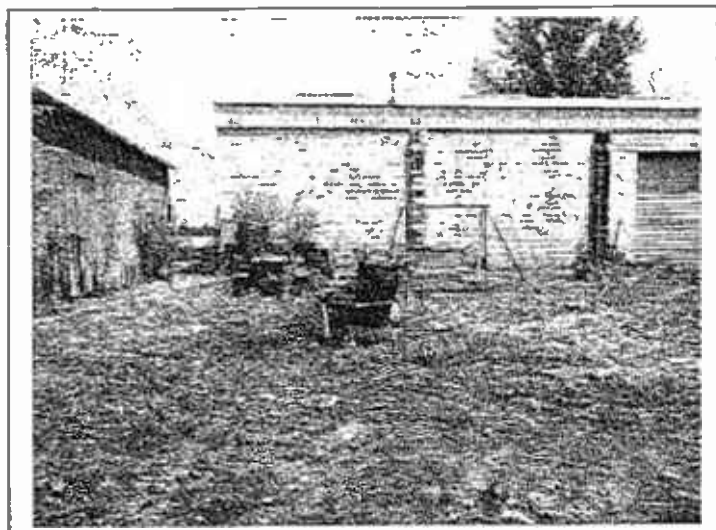


Photo 3

Facility Name: FIT Tire

Photographer: Megan Bolyard

Date: June 27, 2013

Others Present: Christopher Purvis (IDEM), Jennifer Reno (IDEM), Tracy Schnell (FIT Tire), Frank Schnell (FIT Tire)

Location & Description: Additional view of the area south of the main building.

Photo Log

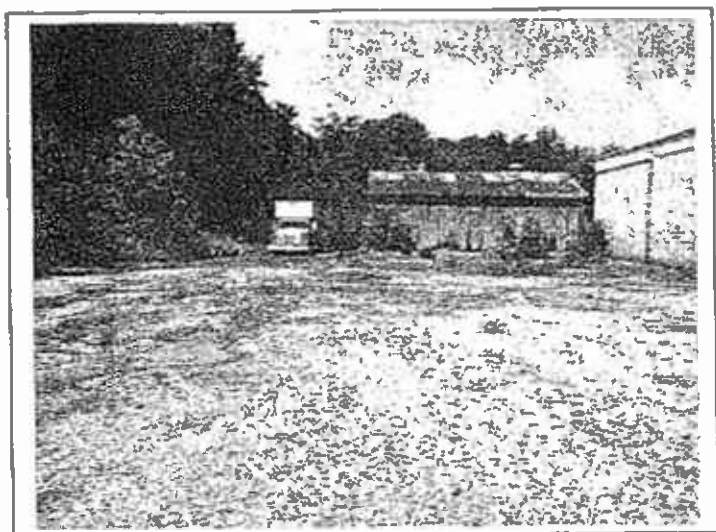


Photo 4

Facility Name: FIT Tire

Photographer: Megan Bolyard

Date: June 27, 2013

Others Present: Christopher Purvis (IDEM), Jennifer Reno (IDEM), Tracy Schnell (FIT Tire), Frank Schnell (FIT Tire)

Location & Description: South of the main building; no tires were observed.

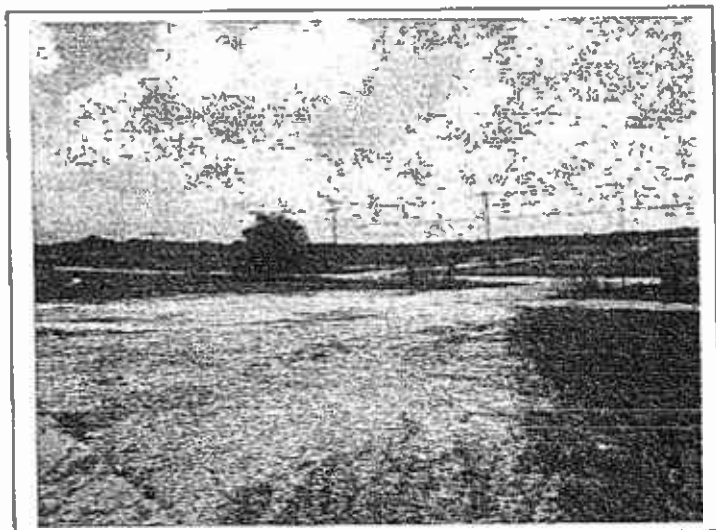


Photo 5

Facility Name: FIT Tire

Photographer: Megan Bolyard

Date: June 27, 2013

Others Present: Christopher Purvis (IDEM), Jennifer Reno (IDEM), Tracy Schnell (FIT Tire), Frank Schnell (FIT Tire)

Location & Description: The property east of the main building.

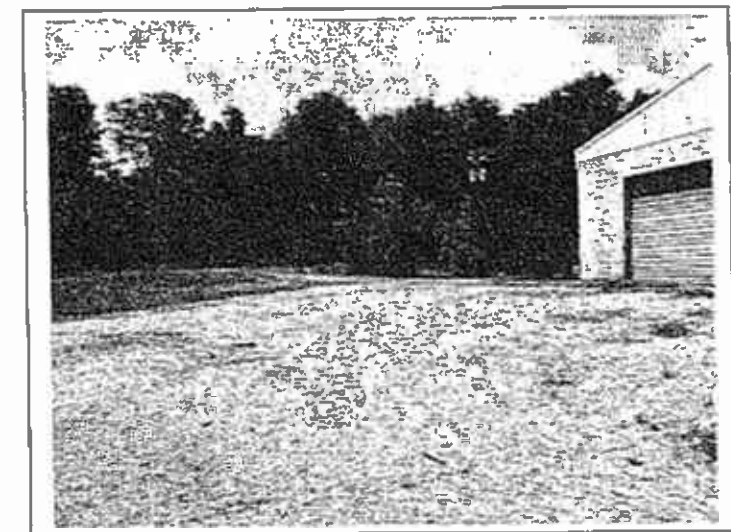


Photo 6

Facility Name: FIT Tire

Photographer: Megan Bolyard

Date: June 27, 2013

Others Present: Christopher Purvis (IDEM), Jennifer Reno (IDEM), Tracy Schnell (FIT Tire), Frank Schnell (FIT Tire)

Location & Description: Additional view of the property east of the main building; no tires were observed.

Photo Log

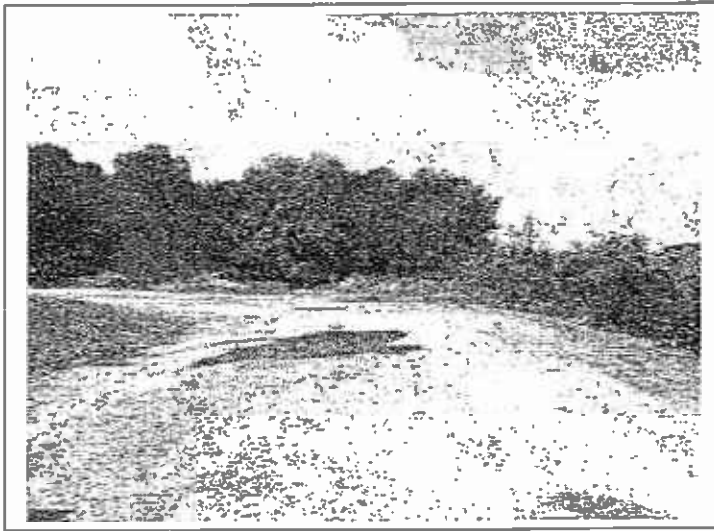


Photo 7

Facility Name: FIT Tire

Photographer: Megan Bolyard

Date: June 27, 2013

Others Present: Christopher Purvis (IDEM), Jennifer Reno (IDEM), Tracy Schnell (FIT Tire), Frank Schnell (FIT Tire)

Location & Description: Empty lot; northwestern portion of property.

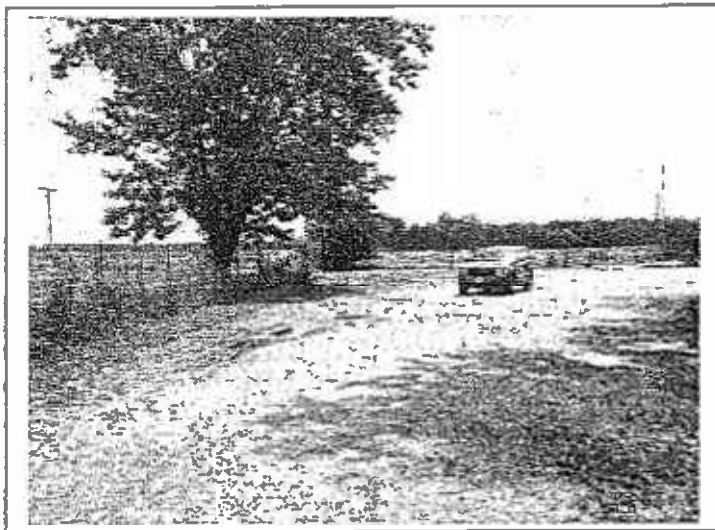


Photo 8

Facility Name: FIT Tire

Photographer: Megan Bolyard

Date: June 27, 2013

Others Present: Christopher Purvis (IDEM), Jennifer Reno (IDEM), Tracy Schnell (FIT Tire), Frank Schnell (FIT Tire)

Location & Description: Northeastern portion of the facility property.

Bolyard, Megan

From: Schnell, Isaiah C.R [ischnell@indiana.edu]
Sent: Tuesday, June 25, 2013 8:23 PM
To: Bolyard, Megan
Subject: F.I.T. Tire Recycling Closing Business

Importance: High

Follow Up Flag: Follow up
Flag Status: Flagged

Dear IDEM:

F.I.T. Tire Recycling LLC. has closed it's business. F.I.T. Tire Recycling LLC. wants IDEM to cancel its registration for both processing (087-P-00557) and transport (087-T-00556). The white tubing that is in the woods/yard is the land owner's, thus is not F.I.T. Tire Recycling LLC. and is not responsible to touch it or removing it. The land owner is Ronald Witt Sr. His number is 740-359-1967. His address is 67416 Natures-Way St Clairsville Ohio, 43950. See email from land owner showing proof.

Sincerely:

Frank Schnell/ Owner

From: marilou1016@comcast.net [marilou1016@comcast.net]
Sent: Tuesday, June 25, 2013 7:30 PM
To: Schnell, Isaiah C.R
Subject: white tubing in yard

As per our phone conversation today, 6-25-13, please be advised that the white tubing in yard belongs to the owner and not to the current renter. JH Service Co. (owner) left the material to be picked-up and disposed of but apparently this did not get done. This will be moved at a later date. Sorry, for any inconvenience this may have caused. Any questions concerning this matter, Please Call. Ronald Witt, Sr. 740-359-1967.



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204

(800) 451-6027 • (317) 232-8603 • www.idem.in.gov

Michael R. Pence
Governor

Thomas W. Easterly
Commissioner

July 3, 2013

Frank Schnell
P.O. Box 174
Oakland City, Indiana 47660

Re: Office of Land Quality
Resolution of Case No. 2012-20806-S
F.L.T. Tire Recycling & Removal Inc.
Waste Tire Processor No. 087-P-00557
Waste Tire Transporter No. 087-T-00556
Elberfeld, Warrick County

Dear Mr. Schnell:

Based upon documents available to the Enforcement Section staff during a record review on July 2, 2013 and the results of a re-inspection conducted at your facility on June 27, 2013, it has been determined that F.L.T. Tire Recycling & Removal Inc. has achieved compliance with the terms of the Agreed Order issued to you on September 10, 2012.

Thank you for your cooperation. If you have any questions concerning this matter, please contact Jennifer Reno at (317) 234-8243.

Sincerely,

Nancy Johnston, Section Chief
Enforcement Section
Office of Land Quality

cc: Ms. Sherri Rector, Warrick County Area Plan Commission
Megan Bolyard, Office of Land Quality, Compliance





NOTICE OF INSPECTION
State Form 50890 (R3 / 11-05)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
100 N. Senate Avenue
Indianapolis, IN 46204-2251
Telephone: (800) 451-6027 or (317) 232-8803

This is to notify you that on 6/27/13 an inspection of FIT Tire
was conducted by the undersigned representative of the Indiana Department
of Environmental Management (IDEM), Office of Land Quality

Type of Inspection (may include more than one):

☒ CEI

- ☐ Complaint
☐ Multi-Media Screening Evaluation
☐ Other: _____

Preliminary Inspection/Screening Findings:

These findings are considered preliminary and identify specific compliance issues discovered during the above-noted inspection that the designated agent of IDEM believes may be a violation of a statute(s), rule(s) or permit(s) issued by IDEM.

Single Media Inspection:

- ☐ No violations were discovered with respect to the particular items observed during the inspection.
☐ Violations were discovered but corrected during the inspection.
☐ Violations were discovered and require a submittal from you and/or follow-up inspection by IDEM.
☐ Violations were discovered and may subject you to an appropriate enforcement response.
☒ Additional information/review is required to evaluate overall compliance.
☐ Other / Comments (attachment may be included) _____

Multi-Media Screening (Please note that a multi-media screening is not a comprehensive evaluation of the compliance status of the facility):

- ☒ Multi-media screening not conducted.
☐ No violations were discovered with respect to the limited multi-media screening conducted by IDEM.
☐ Potential violations were discovered but corrected during the inspection.
☐ Potential violations were discovered and may be further investigated.

Pollution Prevention:

Pollution prevention is the preferred means of environmental protection in Indiana. The goal of pollution prevention is to promote changes in business and commercial operation, especially manufacturing processes, so that Indiana businesses increase productivity, generate less environmental wastes, reduce their regulatory responsibilities and become more profitable. Your participation in Indiana's pollution prevention program is entirely voluntary. If you have any pollution prevention questions, you may contact our Office of Pollution Prevention and Technical Assistance (OPPTA) at (317) 232-8172 or (800) 988-7901, or visit OPPTA's Web site at www.idem.IN.gov/oppta/p2/. Would your company like to be contacted by IDEM's Office of Pollution Prevention and Technical Assistance? ☐ Yes ☒ No

Compliance Assistance:

In addition to the compliance assistance offered by IDEM's individual programs, IDEM's Compliance and Technical Assistance Program (CTAP) offers free, confidential compliance assistance to regulated entities, including small businesses and municipalities, throughout Indiana. In the future, if you would like to request free, confidential compliance assistance, call (317) 232-8172 or (800) 988-7901, or visit CTAP's Web site at www.idem.IN.gov/ctap.

A summary of violations and concerns noted during the inspection was verbally communicated to the undersigned representative during the inspection. The facility should correct any violations noted as soon as possible. Violations identified and corrected during the inspection may still be cited as violations.

A written inspection summary will be provided within 45 days. In accordance with IC 13-14-5-4, matters not evident to IDEM at the time of the inspection might not be included in either the verbal or written inspection summary.

IDEM Representative:

Printed Name	Signature	Phone Number	Date	In:	Out:
Megan Bolvard	[Signature]	(317) 407-0080	6/27/13	11:05	11:40

Owner/Agent Representative:

Printed Name	Signature	Title	Phone Number	Date
Frank Schnell	[Signature]	Owner	(812) 544-1300	6-28-13

APPENDIX F

VAPOR ENCROACHMENT SCREEN

North Warrick Industrial Park Section 1

11734 Industrial Park Drive

Elberfeld, IN 47613

Inquiry Number: 5876764.2s

December 30, 2019

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

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Secondary Map	3
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Record Sources and Currency	GR-1

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 EDR. The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

STANDARD ENVIRONMENTAL RECORDS	Default Area of Concern (Miles)*	property	1/10	> 1/10
Federal NPL site list	1.0	0	0	0
Federal Delisted NPL site list	1.0	0	0	0
Federal CERCLIS list	0.5	0	0	0
Federal CERCLIS NFRAP site list	0.5	0	0	0
Federal RCRA CORRACTS facilities list	1.0	0	0	0
Federal RCRA non-CORRACTS TSD facilities list	0.5	0	0	0
Federal RCRA generators list	0.25	0	1	0
Federal institutional controls / engineering controls registries	0.5	0	0	0
Federal ERNS list	0.001	0	0	-
State- and tribal - equivalent NPL	not searched	-	-	-
State- and tribal - equivalent CERCLIS	1.0	0	0	0
State and tribal landfill and/or solid waste disposal site lists	0.5	0	0	0
State and tribal leaking storage tank lists	0.5	0	0	2
State and tribal registered storage tank lists	0.25	0	0	2
State and tribal institutional control / engineering control registries	0.5	0	0	0
State and tribal voluntary cleanup sites	0.5	0	0	0
State and tribal Brownfields sites	0.5	0	0	0

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists	0.5	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites	0.5	0	0	0
Local Lists of Hazardous waste / Contaminated Sites	1.0	0	0	0
Local Lists of Registered Storage Tanks	not searched	-	-	-
Local Land Records	0.001	0	0	-
Records of Emergency Release Reports	0.001	0	0	-
Other Ascertainable Records	1.0	0	0	1

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	0.001	0	0	-

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	0.001	0	0	-

*The Default Area of Concern may be adjusted by the environmental professional using experience and professional judgement. Each category may include several databases, and each database may have a different distance. A list of individual databases is provided at the back of this report.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

NORTH WARRICK INDUSTRIAL PARK SECTION 1
11734 INDUSTRIAL PARK DRIVE
ELBERFELD, IN 47613

COORDINATES

Latitude (North):	38.179137 - 38° 10' 44.89746"
Longitude (West):	87.457805 - 87° 27' 28.086548"
Elevation:	450 ft. above sea level

EXECUTIVE SUMMARY

SEARCH RESULTS

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

STANDARD ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
NORTH AMERICAN LIGHTING RCRA-VSQG: RCRA-VSQG	11833 INDUSTRIAL PARK DR	<1/10 WSW	◆ 1	8
CIRCLE A MART #109 UST: UST LUST: LUST	11999 NOBLES CHAPEL RD	1/10 - 1/3 WSW	◆ 2	10
J H SERVICE CO INC UST: UST LUST: LUST	I-64	1/10 - 1/3 SW	◆ 4	12

ADDITIONAL ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
10211 NORTH RD OISC: OISC	10211 NORTH RD	1/10 - 1/3 ENE	◆ 3	11

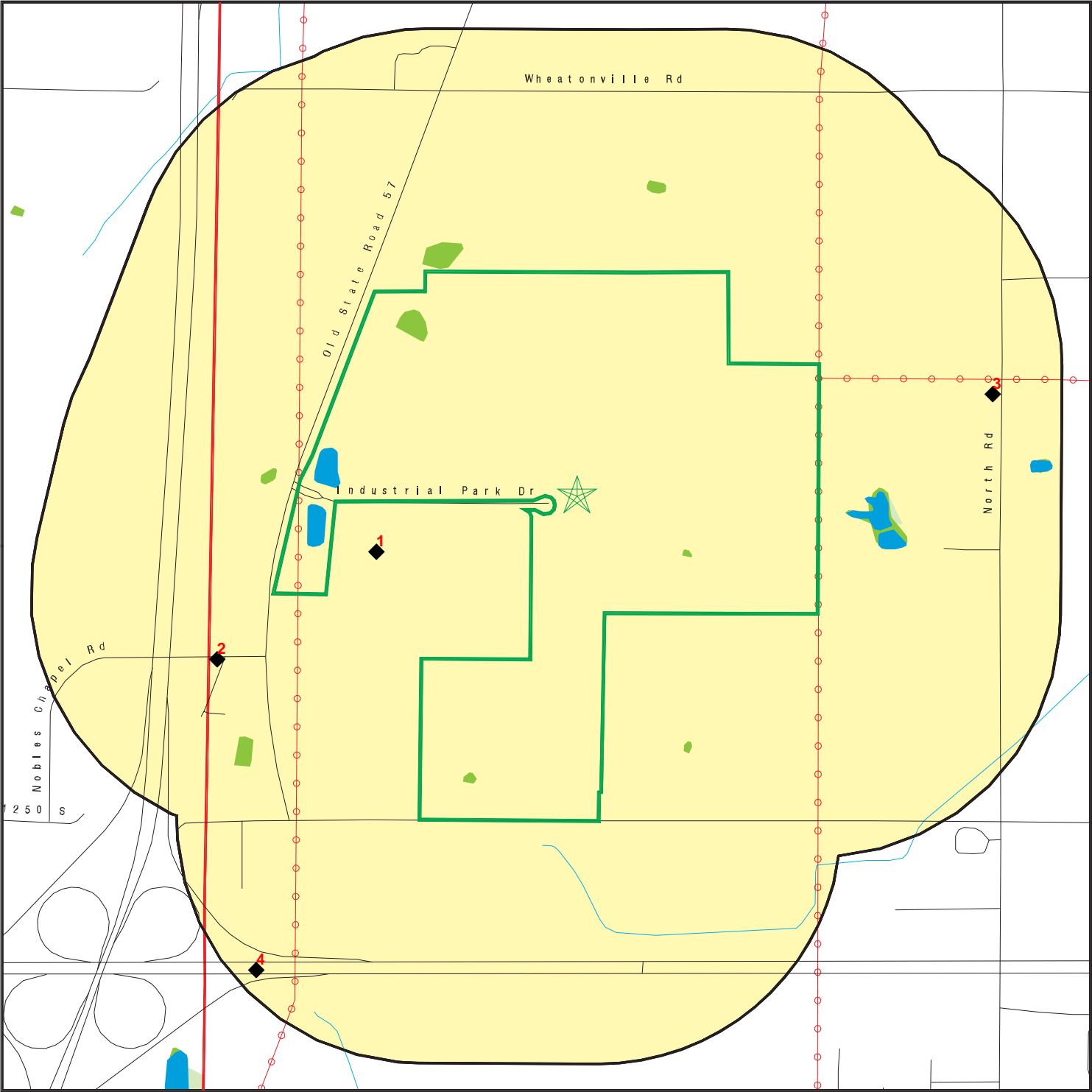
EDR HIGH RISK HISTORICAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

EDR RECOVERED GOVERNMENT ARCHIVES

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

PRIMARY MAP - 5876764.2S

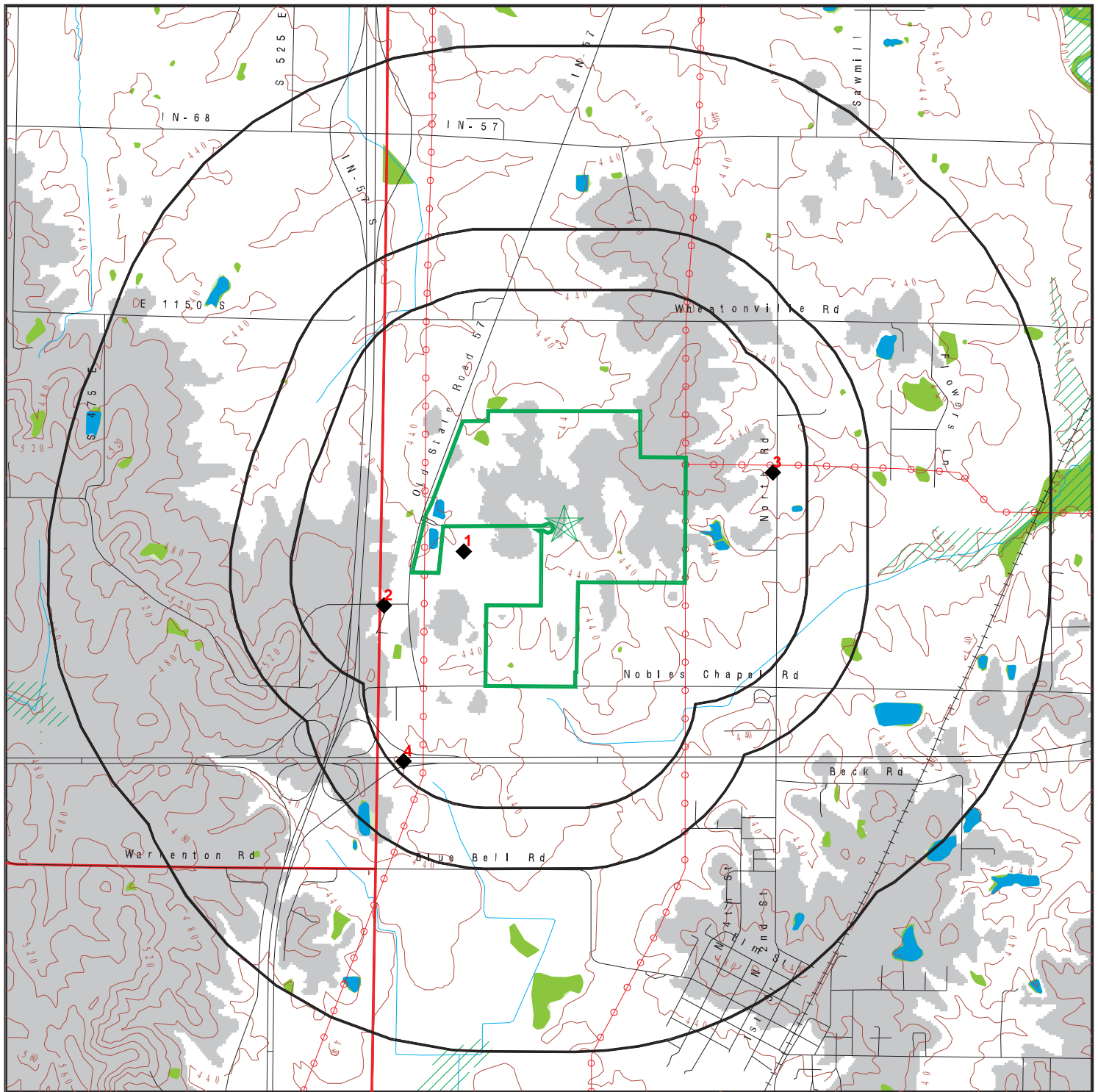


- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

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: North Warrick Industrial Park Section 1	CLIENT: Morley and Associates, Inc.
ADDRESS: 11734 Industrial Park Drive	CONTACT: Rebecca Langford
Elberfeld IN 47613	INQUIRY #: 5876764.2s
LAT/LONG: 38.179137 / 87.457805	DATE: November 20, 2019 9:06 am

SECONDARY MAP - 5876764.2S



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

County Boundary

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Upgradient Area

0 1/3 1/2 1 Miles



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: North Warrick Industrial Park Section 1
ADDRESS: 11734 Industrial Park Drive
Elberfeld IN 47613
LAT/LONG: 38.179137 / 87.457805

CLIENT: Morley and Associates, Inc.
CONTACT: Rebecca Langford
INQUIRY #: 5876764.2S
DATE: November 20, 2019 9:05 am

MAP FINDINGS

LEGEND

FACILITY NAME FACILITY ADDRESS, CITY, ST, ZIP		EDR SITE ID NUMBER
◆ MAP ID#	Direction Distance Range (Distance feet / miles) Relative Elevation Feet Above Sea Level	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.
Worksheet: Comments: Comments may be added on the online Vapor Encroachment Worksheet.		

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

NORTH AMERICAN LIGHTING 11833 INDUSTRIAL PARK DR, ELBERFELD, IN, 47613		1014953366
◆ 1	WSW <1/10 (331 ft. / 0.063 mi.) 5 ft. Lower Elevation 445 ft. Above Sea Level	Federal RCRA generators list

Worksheet:

Impact on Target Property: VEC does not exist

RCRA-VSQG: Federal RCRA generators list

Date form received by agency: 2012-04-25 00:00:00.0
Facility name: NORTH AMERICAN LIGHTING
Facility address: 11833 INDUSTRIAL PARK DR
ELBERFELD, IN 47613

EPA ID: INR000133660
Mailing address: INDUSTRIAL PARK DR
ELBERFELD, IN 47613

Contact: MARK KINSELLA
Contact address: INDUSTRIAL PARK DR
ELBERFELD, IN 47613

Contact country: US
Contact telephone: 912-983-2663
Telephone ext.: 1305
Contact email: MARK_KINSELLA@NAL.COM
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator

MAP FINDINGS

NORTH AMERICAN LIGHTING, 11833 INDUSTRIAL PARK DR, ELBERFELD, IN 47613 (Continued)

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: NORTH AMERICAN LIGHTING
 Owner/operator address: S MAIN ST
 PARIS, IL 61944

Owner/operator country: US
 Owner/operator telephone: 217-465-6600
 Owner/operator email: Not Reported
 Owner/operator fax: Not Reported
 Owner/operator extension: Not Reported
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: 2012-03-01 00:00:00.0
 Owner/Op end date: Not Reported

Owner/operator name: NORTH AMERICAN LIGHTING
 Owner/operator address: S MAIN ST
 PARIS, IL 61944

Owner/operator country: US
 Owner/operator telephone: 217-465-6600
 Owner/operator email: Not Reported
 Owner/operator fax: Not Reported
 Owner/operator extension: Not Reported
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: 2012-03-01 00:00:00.0
 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

MAP FINDINGS

NORTH AMERICAN LIGHTING, 11833 INDUSTRIAL PARK DR, ELBERFELD, IN 47613 (Continued)

Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE
Violation Status: No violations found

CIRCLE A MART #109 11999 NOBLES CHAPEL RD, ELBERFELD, IN, 47613			1000939871
◆ 2	WSW 1/10 - 1/3	(631 ft. / 0.119 mi.)	State and tribal leaking storage tank lists
	1 ft. Lower Elevation	449 ft. Above Sea Level	State and tribal registered storage tank lists

Worksheet:

Impact on Target Property: VEC does not exist

Comments: Chemicals of concern are no longer present at this source. A NFA letter has been issued by IDEM for this site.

Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES

LUST: State and tribal leaking storage tank lists

Name: CIRCLE A MART #109
Address: 11999 NOBLES CHAPEL RD
City,State,Zip: ELBERFELD, IN 47613
Facility ID: 18818
Incident Number: 200911500
Description: NFA-Unconditional Closure
Priority: Medium

UST: State and tribal registered storage tank lists

Name: CIRCLE A MART #109
Address: 11999 NOBLES CHAPEL RD
City,State,Zip: ELBERFELD, IN 47613
Facility ID: 18818
Owner Id: 1192
Company Name: Ackerman Oil Co Inc
Mailing Address: Po Box 806
Mailing Address 2: Not Reported
Mailing City,St,Zip: Jasper, IN 47547

Tank Number: 1
Tank Status: Permanently Out of Service
Install Date: 05/01/1988
Tank Capacity: 9800
Substance Desc: Gasoline
Closed Date: 11/04/2009

Name: CIRCLE A MART #109

MAP FINDINGS

CIRCLE A MART #109, 11999 NOBLES CHAPEL RD, ELBERFELD, IN 47613 (Continued)

Address: 11999 NOBLES CHAPEL RD
City,State,Zip: ELBERFELD, IN 47613

Tank Number: 2
Tank Status: Permanently Out of Service
Install Date: 05/01/1988
Tank Capacity: 9800
Substance Desc: Gasoline
Closed Date: 11/04/2009

Name: CIRCLE A MART #109
Address: 11999 NOBLES CHAPEL RD
City,State,Zip: ELBERFELD, IN 47613

Tank Number: 3
Tank Status: Permanently Out of Service
Install Date: 05/01/1988
Tank Capacity: 9800
Substance Desc: Gasoline
Closed Date: 11/04/2009

Name: CIRCLE A MART #109
Address: 11999 NOBLES CHAPEL RD
City,State,Zip: ELBERFELD, IN 47613

Tank Number: 4
Tank Status: Permanently Out of Service
Install Date: 05/01/1988
Tank Capacity: 9800
Substance Desc: Diesel
Closed Date: 11/04/2009

Name: CIRCLE A MART #109
Address: 11999 NOBLES CHAPEL RD
City,State,Zip: ELBERFELD, IN 47613

Tank Number: 5
Tank Status: Permanently Out of Service
Install Date: 05/01/1988
Tank Capacity: 9800
Substance Desc: Diesel
Closed Date: 11/04/2009

10211 NORTH RD 10211 NORTH RD, ELBERFELD, IN, 47613			S112242480
◆ 3	ENE 1/10 - 1/3	(1258 ft. / 0.238 mi.)	Other Ascertainable Records
	12 ft. Lower Elevation	438 ft. Above Sea Level	

Worksheet:

Impact on Target Property: VEC does not exist

Comments: Chemicals of concern are not likely to be present at this source.

MAP FINDINGS

10211 NORTH RD, 10211 NORTH RD, ELBERFELD, IN 47613 (Continued)

OISC: Other Ascertainable Records

Name: OISC
Physical Address: Not Reported
Mailing Address: 10211 NORTH RD
Phone: Not Reported
EMail: Not Reported
Applicator Name: MARVIN F SCHULTZ

J H SERVICE CO INC I-64, ELBERFELD, IN, 47613			U000187615
◆ 4	SW 1/10 - 1/3	(1609 ft. / 0.305 mi.)	State and tribal leaking storage tank lists
	10 ft. Lower Elevation	440 ft. Above Sea Level	State and tribal registered storage tank lists

Worksheet:

Impact on Target Property: VEC does not exist

Comments: Chemicals of concern are not likely to be present at this source.

Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES

LUST: State and tribal leaking storage tank lists

Name: J H SERVICE CO INC
Address: I-64
City,State,Zip: ELBERFELD, IN 47613
Facility ID: 10417
Incident Number: 199107524
Description: NFA-Unconditional Closure
Priority: Low

Name: J H SERVICE CO INC
Address: I-64
City,State,Zip: ELBERFELD, IN 47613
Facility ID: 10417
Incident Number: 199006542
Description: NFA-Unconditional Closure
Priority: Low

UST: State and tribal registered storage tank lists

Name: J H SERVICE CO INC
Address: I-64
City,State,Zip: ELBERFELD, IN 47613
Facility ID: 10417
Owner Id: 7436
Company Name: J H Service Co Inc
Mailing Address: Po Box 65
Mailing Address 2: Not Reported
Mailing City,St,Zip: Elberfeld, IN 47613

MAP FINDINGS

J H SERVICE CO INC, I-64, ELBERFELD, IN 47613 (Continued)

Tank Number:	1
Tank Status:	Permanently Out of Service
Install Date:	Not Reported
Tank Capacity:	Not Reported
Substance Desc:	Diesel
Closed Date:	Not Reported

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
ENVIRONMENTAL RECORDS						
Federal NPL site list						
US	NPL	National Priority List	EPA	07/19/2019	07/30/2019	09/03/2019
US	Proposed NPL	Proposed National Priority List Sites	EPA	07/19/2019	07/30/2019	09/03/2019
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
Federal CERCLIS list						
US	SEMS	Superfund Enterprise Management System	EPA	07/19/2019	07/30/2019	09/03/2019
Federal RCRA CORRACTS facilities list						
US	CORRACTS	Corrective Action Report	EPA	06/24/2019	06/26/2019	10/17/2019
Federal RCRA TSD facilities list						
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	06/24/2019	06/26/2019	10/17/2019
Federal RCRA generators list						
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	06/24/2019	06/26/2019	10/17/2019
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	06/24/2019	06/26/2019	10/17/2019
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	06/24/2019	06/26/2019	10/17/2019
Federal institutional controls / engineering controls registries						
US	LUCIS	Land Use Control Information System	Department of the Navy	08/13/2019	08/20/2019	08/26/2019
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	08/19/2019	08/20/2019	08/26/2019
US	US INST CONTROL	Sites with Institutional Controls	Environmental Protection Agency	08/19/2019	08/20/2019	08/26/2019
Federal ERNS list						
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	09/09/2019	09/09/2019	09/23/2019
State and tribal - equivalent CERCLIS						
IN	SHWS	List of Hazardous Waste Response Sites Scored Using the Indi	Department of Environmental Management	03/01/2007	08/27/2007	09/18/2007
State and tribal landfill / solid waste disposal						
IN	SWF/LF	Permitted Solid Waste Facilities	Department of Environmental Management	08/29/2019	09/09/2019	10/03/2019
IN	OPEN DUMPS	Open Dump Waste Sites	Department of Environmental Management	06/26/2009	12/11/2013	01/20/2014
State and tribal leaking storage tank lists						
IN	LUST	Lust Leaking Underground Storage Tank List	Department of Environmental Management	08/02/2019	08/27/2019	10/03/2019
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	05/02/2019	10/22/2019	11/11/2019
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	04/16/2019	07/29/2019	10/17/2019
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	05/01/2019	07/29/2019	10/17/2019
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	04/08/2019	07/29/2019	10/17/2019
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	07/02/2019	10/16/2019	10/24/2019
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/08/2019	07/30/2019	10/17/2019
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/11/2019	07/29/2019	10/17/2019
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	04/12/2019	07/29/2019	10/17/2019

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
State and tribal registered storage tank lists						
IN	UST	Indiana Registered Underground Storage Tanks	Department of Environmental Management	08/02/2019	08/27/2019	10/02/2019
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	04/08/2019	07/29/2019	10/17/2019
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	05/02/2019	10/22/2019	11/11/2019
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	05/01/2019	07/29/2019	10/17/2019
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/08/2019	07/29/2019	10/17/2019
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	04/12/2019	07/29/2019	10/17/2019
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	04/11/2019	07/30/2019	10/17/2019
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	05/02/2019	07/29/2019	10/17/2019
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	04/16/2019	07/30/2019	10/17/2019
US	FEMA UST	Underground Storage Tank Listing	FEMA	08/27/2019	08/28/2019	11/11/2019
State and tribal institutional control / engineering control registries						
IN	AUL	Sites with Restrictions	Department of Environmental Management	08/06/2019	09/06/2019	10/03/2019
State and tribal voluntary cleanup sites						
IN	VCP	Voluntary Remediation Program Site List	Department of Environmental Management	08/07/2019	08/07/2019	09/23/2019
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Listing	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
IN	SCP	State Cleanup Program Sites	Department of Environmental Management	08/07/2019	08/09/2019	10/03/2019
State and tribal Brownfields sites						
IN	BROWNFIELDS	Brownfields Site List	Department of Environmental Management	08/05/2019	08/27/2019	10/03/2019
Other Records						
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	06/30/2019	07/16/2019	10/02/2019
US	ROD	Records Of Decision	EPA	07/19/2019	07/30/2019	09/03/2019
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	07/30/2019	07/30/2019	09/03/2019
IN	DEL SHWS	Deleted Commissioner's Bulletin Sites List	Department of Environmental Management	04/03/2008	04/04/2008	04/14/2008
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
IN	SWRCY	Recycling Facilities	Department of Environmental Management	04/01/2019	04/03/2019	05/02/2019
IN	SWTIRE	Waste Tire Sites Listing	Department of Environmental Management	10/19/2018	01/04/2019	02/08/2019
IN	AST	Above Ground Storage Tanks		01/25/2017	05/16/2017	09/06/2017
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	05/24/2017	11/30/2017	12/15/2017
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	06/24/2019	06/26/2019	09/23/2019
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	07/19/2019	07/30/2019	09/03/2019
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	08/08/2017	09/11/2018	09/14/2018
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	06/11/2019	06/13/2019	09/03/2019
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (EPA	10/12/2016	10/26/2016	02/03/2017
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2005	08/07/2009	10/22/2009
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	Delisted NPL	National Priority List Deletions	EPA	07/19/2019	07/30/2019	09/03/2019
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	07/19/2019	07/30/2019	09/03/2019
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	06/24/2019	06/26/2019	10/17/2019
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	06/24/2019	06/26/2019	09/23/2019
US	DOT OPS	Incident and Accident Data	Department of Transportation, Office of Pipeli	07/01/2019	07/31/2019	10/24/2019
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	06/11/2019	06/13/2019	09/03/2019
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	06/03/2019	06/04/2019	08/26/2019
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	05/15/2019	05/21/2019	08/08/2019
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	08/01/2019	08/21/2019	11/11/2019
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	06/06/2019	06/06/2019	10/24/2019
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	08/01/2019	08/27/2019	11/11/2019
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	12/05/2005	02/29/2008	04/18/2008
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	PRP	Potentially Responsible Parties	EPA	08/20/2019	09/05/2019	09/23/2019
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2016	01/10/2018	01/12/2018
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/21/2017	01/05/2018
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	SSTS	Section 7 Tracking Systems	EPA	09/30/2018	04/24/2019	08/08/2019
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	PADS	PCB Activity Database System	EPA	03/20/2019	04/10/2019	05/14/2019
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	06/20/2019	06/20/2019	08/08/2019
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	FINDS	Facility Index System/Facility Registry System	EPA	05/03/2019	06/05/2019	09/03/2019
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RMP	Risk Management Plans	Environmental Protection Agency	04/25/2019	05/02/2019	05/23/2019
US	BRS	Biennial Reporting System	EPANTIS	12/31/2015	02/22/2017	09/28/2017
US	PWS	Public Water System Data	EPA	12/17/2013	01/09/2014	10/15/2014
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Services, Indian	04/01/2014	08/06/2014	01/29/2015
US	ABANDONED MINES	Abandoned Mines	Department of Interior	09/10/2019	09/10/2019	10/17/2019
IN	AIRS	Permitted Sources & Emissions Listing	Department of Environmental Management	12/31/2017	07/17/2019	09/20/2019
IN	ASBESTOS	Asbestos Notification Listing	Department of Environmental Management	07/25/2019	08/20/2019	10/03/2019
IN	BULK	Registered Bulk Fertilizer and Pesticide Storage Facilities	Office of Indiana State Chemist	05/01/2019	05/07/2019	07/02/2019
IN	CDL	Clandestine Drug Lab Listing	Department of Environmental Management	08/29/2016	10/05/2016	10/20/2016
IN	CFO	Confined Feeding Operations	Department of Environmental Management	11/09/2018	04/03/2019	05/01/2019
IN	COAL ASH	Coal Ash Disposal Sites	Department of Environmental Management	11/19/2016	01/04/2017	01/20/2017
IN	DRYCLEANERS	Drycleaner Facility Listing	Department of Environmental Management	10/17/2017	03/13/2018	04/18/2018
IN	Financial Assurance 1	Financial Assurance Information Listing	Department of Environmental Management	07/15/2019	07/16/2019	09/23/2019
IN	Financial Assurance 2	Financial Assurance Information Listing	Department of Environmental Management	07/15/2019	07/16/2019	10/03/2019
IN	IND WASTE	Industrial Waste Sites Listing	Department of Environmental Management	08/04/2015	09/09/2015	10/07/2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl Date	Active Date
IN	IN MANIFEST	Manifest Data	Department of Environmental Management	12/31/2017	04/02/2019	05/01/2019
IN	NPDES	NPDES Permit Listing	Department of Environmental Management	07/23/2019	08/09/2019	10/03/2019
IN	OISC	Office of Indiana State Chemist Database	Office of Indiana State Chemist & Seed	06/18/2019	06/18/2019	07/15/2019
IN	SPILLS	Spills Incidents	Department of Environmental Management	07/31/2019	08/27/2019	10/03/2019
IN	SPILLS 80	SPILLS80 data from FirstSearch	FirstSearch	09/11/2002	01/03/2013	02/28/2013
IN	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	09/07/2012	01/03/2013	02/11/2013
IN	TIER 2	Tier 2 Facility Listing	Department of Environmental Management	12/31/2018	05/03/2019	07/03/2019
IN	UIC	UIC Site Listing	Department of Natural Resources	08/26/2019	08/27/2019	10/03/2019
US	UXO	Unexploded Ordnance Sites	Department of Defense	12/31/2017	01/17/2019	04/01/2019
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	07/06/2019	07/09/2019	10/02/2019
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/31/2018	07/26/2018	10/05/2018
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	08/19/2019	08/20/2019	11/11/2019
IN	PFAS	Per- and Polyfluoroalkyl Substances	Department of Environmental Management	07/08/2019	07/09/2019	09/23/2019
US	MINES MRDS	Mineral Resources Data System	USGS	04/06/2018	10/21/2019	10/24/2019

HISTORICAL USE RECORDS

US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
IN	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department of Environmental Management		07/01/2013	12/24/2013
IN	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Environmental Management		07/01/2013	01/20/2014
IN	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	Department of Environmental Management		07/01/2013	12/24/2013

STREET AND ADDRESS INFORMATION

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APPENDIX G

USER QUESTIONNAIRE

USER QUESTIONNAIRE

For

Phase 1 Environmental Site Assessments (ASTM E1527-13)

To: [Rebecca Langford](#)

At: [Langford Environmental](#)

From: [Steve Roelle](#)

At: [Warrick County Economic Development](#)

Date: [1/7/2020](#)

Site Name: [North Warrick Industrial Park](#)

Site Address: [9988 North SR 57, Elberfeld, IN 47613](#)

Reason for Phase 1 ESA: [To obtain Prime Certification through the Indiana Site Certified Program.](#)

Type of Property: [Zoned M-2, Mixture of Industrial and Agriculture](#)

Type of Transaction: [NA](#)

Other Parties Relying on the Phase 1 ESA: [Indiana Office of Community & Rural Affairs](#)

Special Terms and Conditions: [Report and supporting information based on ASTM standards E 1527-13](#)

Knowledge of Prior ESAs Performed on Property: [Prepared by Environmental Management Consultants, Inc; Dated August 29, 2002 \(See Attached Report\)](#)

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the user must conduct the following inquiries required by 40 CFR 312.25, 312.26, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The user should provide the following information to the environmental professional. Failure to conduct these inquiries could result in a determination that "all appropriate inquiries" is not complete.

1. **Environmental liens that are filed or recorded against the property (40 CFR 312.25).**

Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?

None to best of my knowledge.

2. **Activity and use Limitations (AULs) that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26).**

Did a search of recorded land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?

Two conservation areas will soon be established. Waiting on legal descriptions and recording of documents

3. **Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28).**

Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

N/A - this not a specific project or business, but the existing property owner applying.

4. **Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).**

Does the purchase price being paid for this *property* reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

Property was previously purchased.

5. Commonly known or reasonably ascertainable information about the property
(40 CFR 312.30).

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example,

- a. Do you know the past uses of the property? Agriculture fields and woods.
- b. Do you know of specific chemicals that are present or were once present at the property? No knowledge of specific chemicals.
- c. Do you know of spills or other chemical releases that have taken place at the property? No knowledge of any spills or other chemical releases.
- d. Do you know of any environmental cleanups that have taken place at the property? No knowledge of environmental cleanups.

6. The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation
(40 CFR 312.31).

Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?

No knowledge of any obvious indicators.


User Signature

1/7/2020
Date

of separate sheets attached: 55

If necessary, further explain "Yes" answers on a separate sheet.

APPENDIX H

ENVIRONMENTAL PROFESSIONAL'S RESUME

Rebecca L. Langford-Willis

Environmental Consultant

EDUCATION

PURDUE UNIVERSITY West Lafayette, Indiana
Degree: B.S. in Natural Resources and Environmental Science
Graduation: May 1994
Alumni Member of Alpha Zeta Agricultural Fraternity

CERTIFICATIONS and REGISTRATIONS

- Certified Professional Soil Scientist with Soil Science Society of America, Certification No.: 25006
- Indiana Registered Soil Scientist, Certification No.: 60
- Certified Disadvantaged Business Enterprise with Indiana Department of Transportation
- Pre-Qualified Consultant with Indiana Department of Transportation for ESA Screening and Phase I ESA

WORK EXPERIENCE

Independent Environmental Consultant (Rebecca Langford LLC) April 2000 – Present

Responsibilities include: soil evaluations and identification, wetland determinations and delineations, stream assessments (USEPA RBP, Ohio EPA, IDEM), Phase I Environmental Site Assessments (ESAs), Phase II ESA sampling and analysis, environmental permitting (FEMA, IDNR, IDEM, USACE), groundwater sampling, erosion and sediment control consulting, erosion and sediment control material installation and maintenance, project management, bookkeeping, writing proposals and technical reports

Subcontracting as an Environmental Specialist for Morley and Associates September 2008 – Present

Responsibilities include: Phase 1 ESAs, Phase 2 ESAs, wetland determinations and delineations, and assistance with environmental permitting and stream assessments

Environmental/ Soil Scientist for Crane Environmental Services September 1996 – April 2000

Responsibilities include: soil evaluations for septic systems, Phase I Environmental Site Assessments (ESAs), Phase II ESA sampling and analysis, project manager for Phase III ESA site remediation, project manager for UST removal, environmental permitting (FEMA, IDNR, IDEM, USACE) for private and public businesses, erosion and sediment control consulting, soil and water sampling, wetland determinations, assisting in asbestos building inspections, storm drainage design, engineering design of retention basins and ditches, and writing technical reports, brochures, and industry publication articles

Assistant Manager of Technical Services for North American Green May 1994 – August 1996

Developing and writing technical product specifications, product case studies, new product literature, and news releases/articles for industry publications, assisting in new erosion control product research and development, managing DOT product evaluations and product test data, providing technical support for sales staff and customers, working with and developing erosion control design software, delivering technical presentations, and installing erosion control blankets in the field