



PHASE I ENVIRONMENTAL SITE ASSESSMENT

14 W. Forest Avenue, Ypsilanti, Michigan

PREPARED FOR City of Ypsilanti
1 S. Huron Street
Ypsilanti, Michigan 48197

PROJECT # 18440F-1-17

DATE December 29, 2023

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PHASE I ENVIRONMENTAL SITE ASSESSMENT

14 W. Forest Avenue, Ypsilanti, Michigan

AKT Peerless Project No. 18440F-1-17

Executive Summary

AKT Peerless conducted a Phase I Environmental Site Assessment (ESA) of the subject property as described below in accordance with United States Environmental Protection Agency (USEPA) Standards and Practices for All Appropriate Inquiries [(AAI), 40 Code of Federal Regulations (CFR) Part 312] and ASTM International Standard Practice E 1527-21 (ASTM Standard Practice E 1527). This Phase I ESA was performed for the City of Ypsilanti (Client) in connection with potential demolition, renovation, and/or sale of the subject property.

Subject Property Description

Address	14 W. Forest Avenue, Ypsilanti, Michigan
Land Area	3.22 acres
Parcel ID Number(s)	11-11-04-360-002
Number of Building(s)	Four
Date(s) of Construction	Subject Building 1: 1887 Subject Building 2: 1927, additions c. 1964, 1979 Subject Building 3: 1977 Subject Building 4: 1985
Building Square Footage (Sq. Ft.)	Subject Building 1: 1,824 Subject Building 2: 11,500 Subject Building 3: 8,000 Subject building 4: 4,680
Current Use	Subject Building 1: Office Subject Building 2: Vehicular service/repair, materials storage Subject Building 3: Road salt storage Subject Building 4: Storage
Current Occupants	City of Ypsilanti Department of Public Works (DPW)
Past Use	Industrial
Adjoining Property Uses	North: Prestige Storage East: Railroad right-of-way; Quality Roots South: Rainbow Rehabilitation Centers; single-family residential; The Keg Party Store Southwest: Single-family residential West: Multi-family residential; single-family residential; Powell's Pub
Inferred Groundwater Flow Direction	Southeast
Approximate Groundwater Depth	Eight feet below ground surface (bgs)

Recognized Environmental Conditions (RECs)

This assessment has revealed no evidence of known RECs in connection with the subject property, except for the following:

- REC 1** - According to fire insurance maps and based on observations during the subject property reconnaissance, the subject property was developed by 1887 as the Ypsilanti Electric Light Co. and Ypsilanti Gas Co., a manufactured gas plant. Based on local street directory information, Michigan Consolidated Gas Co. operations at the subject property appear to have ceased between 1957 and 1961. Historical site features included, but were not limited to, coal/coke storage, oil storage, underground and aboveground oil tanks, aboveground ammonia tank, rail siding, coal tar well, spring, hydraulic ram, and scales. Based on previous environmental investigations associated with regulated underground storage tanks (USTs) at the subject property and interviews with City of Ypsilanti DPW representatives, subsurface contamination is present across the site, which is a “facility,” as defined in Part 201 of the Natural Resources and Environmental Protection Act, Michigan Public Act 451 of 1994, as amended (NREPA).
- REC 2** - According to fire insurance maps, City of Ypsilanti DPW operations appear to have begun at the subject property around 1950. Subject Building 1, which is now used as an office building, was reportedly formerly used as a repair shop in at least the 1950s and 1960s. A portion of the former manufactured gas plant building that was constructed by 1927 is likely the original portion of Subject Building 2, which was expanded with additions by 1964 and 1979 and has been used since approximately 1950 for automotive service/repair, auto wash operations, and/or materials storage. Fire insurance maps indicate that a fuel oil tank and an asphalt tank were present on the northwestern portion of the subject property in the 1950s and 1960s. During the subject property reconnaissance, floor staining, floor drains, and in-ground hoists were observed within Subject Building 2. Subject Building 3 was constructed around 1977 for storage of road salt. According to City of Ypsilanti DPW representatives and other historical resources, liquid wastes, including spent fuels and paint thinner, were historically dumped on the northern and northeastern portions of the subject property, sewer cleanout wastes were dumped on ground surface near storm drains at the subject property, and road salt was previously stored outside in a covered pile on the southwestern portion of the subject property.
- REC 3** - Regulatory file information indicates that City of Ypsilanti DPW began using UST systems installed on the southeastern portion of the subject property around 1961. At least nine registered USTs are associated with the subject property, two of which remain in use. Several confirmed releases were reported for historical UST system(s) at the subject property between 1985 and 1992, thus qualifying the site as a “property,” as defined in Part 213 of the NREPA. Confirmed release investigation activities conducted at the subject property between 1992 and 1995 were unable to distinguish petroleum contamination associated with the historical UST system(s) from contamination from historical manufactured gas plant operations, and the confirmed release investigation was therefore administratively closed in absence of horizontal and vertical delineation of soil and groundwater contamination.
- REC 4** - Fire insurance maps and local street directories indicate that the northern adjoining property at 626 N. Huron Street was used as a railroad freight house and coal/fuel storage yard from at least 1888 until approximately 1966. The northern adjoining property was subsequently used as a building supply and lumber company from at least 1971 until at least 1995. Subsurface

investigations conducted at the northern adjoining property in January 2000 and September-October 2006 to evaluate these historical uses identified soil contamination at concentrations exceeding cleanup criteria for unrestricted residential land use, thus qualifying the northern adjoining property as a “facility,” as defined in Part 201 of the NREPA.

REC 5 - Fire insurance maps and local street directories indicate that the eastern adjoining property at 2 W. Forest Avenue was used as a tannery from at least 1888 until at least 1893, a tallow rendering works from at least 1899 until at least 1909, and Ypsilanti Farm Bureau from at least 1927 until at least 1981. Ypsilanti Farm Bureau site features included a filling station with a gasoline tank, oil drum storage and bulk aboveground gasoline storage, coal storage, and grain silos. Subsurface investigations conducted at the eastern adjoining property in March 2016 and December 2020 to evaluate these historical uses identified soil and groundwater contamination at concentrations exceeding cleanup criteria for unrestricted residential land use, thus qualifying the eastern adjoining property as a “facility,” as defined in Part 201 of the NREPA.

Further investigation and/or assessment is warranted in order to evaluate the nature, extent, magnitude, and materiality of the RECs identified above.

While the subject property meets the definition of a “facility,” as defined in Part 201 and a “property,” as defined in Part 213 of the NREPA, further investigation and/or assessment of these RECs is necessary to establish Michigan liability protections for future owner(s)/operator(s) of the subject property through the preparation of a Baseline Environmental Assessment (BEA). Section 26(1)(c) of Part 201 of the NREPA provides certain liability protections to a person who becomes an owner or operator of a *facility* on, or after June 5, 1995, if they comply with both of the following, or unless other defenses apply: a BEA is conducted prior to or within 45 days after the earlier of the date of purchase, occupancy, or foreclosure, and the owner or operator discloses the results of the BEA to Michigan Department of Environment, Great Lakes, and Energy (EGLE) Remediation and Redevelopment Division (RRD) and subsequent purchaser or transferee.

In addition, because the subject property meets the definition of a “facility” and “property,” the subject property owner is required to comply with Due Care obligations. Due Care obligations include:

- Undertaking measures to prevent exacerbation of existing contamination.
- Exercising Due Care by undertaking response activities to mitigate unacceptable exposure to hazardous substances, mitigate fire and explosion hazards due to hazardous substances, and allow for the intended use of the subject property in a manner that protects health and safety.
- Taking reasonable precautions against the reasonably foreseeable acts or omissions of a third party and the consequences that could result from those acts or omissions.
- Provide notifications to EGLE and others in regard to mitigating fire and explosions hazards, discarded or abandoned containers, contamination migrating beyond property boundaries, as applicable.
- Comply with any land use or resource use restrictions established or relied on in connection with response activities at the “facility.”
- Not impede the effectiveness or integrity of any land use or resource use restriction employed at the “facility” in connection with response activities.

Controlled Recognized Environmental Conditions (CRECs)

This assessment has revealed no evidence of known CRECs in connection with the subject property.

Historical Recognized Environmental Conditions (HRECs)

This assessment has revealed no evidence of known HRECs in connection with the subject property.

Significant Data Gaps (SDG)

AKT Peerless did not identify or encounter instances of significant data gaps during this Phase I ESA.

The Executive Summary above is an overview of the opinions and conclusions of this Phase I ESA and shall not be considered apart from the entire report, which contains the rationale and qualifications used by AKT Peerless in making the opinions and conclusions presented herein. Furthermore, non-ASTM Standard Practice E 1527 scope considerations, if any, are reported in Section 6.4 and other notable environmental considerations, if any, are reported in Section 7.5. These conditions are not included in this Executive Summary.

Continued Viability Evaluation

Critical Component	Completion Date
State and Federal Database Report	September 29, 2023
Government Records Review	October 19, 2023
Interviews	September 21, 2023
Site Inspection	September 21, 2023
Environmental Professional Declaration	December 29, 2023

1.0 Introduction

City of Ypsilanti (Client) retained AKT Peerless to conduct a Phase I Environmental Site Assessment (ESA) of the property located at 14 W. Forest Avenue in City of Ypsilanti, Washtenaw County, Michigan (the subject property). This Phase I ESA was conducted in accordance with: (1) United States Environmental Protection Agency (USEPA) Standards and Practices for All Appropriate Inquiries [(AAI), 40 Code of Federal Regulations (CFR) Part 312] and (2) guidelines established by ASTM International in the *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process / Designation E 1527-21* (ASTM Standard Practice E 1527). This Phase I ESA was also intended to satisfy the good commercial and customary practices outlined in ASTM Standard Practice E 1527-13.

Nothing in this report constitutes a legal opinion or legal advice. AKT Peerless has not made an independent determination as to whether the Client satisfies *User* obligations to establish a Landowner Liability Protection (LLP) defense under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980. In accordance with ASTM Standard Practice E 1527, a *User* is the party seeking to use ASTM Standard Practice E 1527 to complete an environmental site assessment of the subject property. A *User* may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. Furthermore, a *User* seeking to establish an LLP defense under CERCLA, and USEPA Brownfields Assessment and Characterization grantees, have specific obligations for completing a successful application of this practice. AKT Peerless' scope of work does not include an evaluation or completion of these specific *User* obligations as described in Section 6 of ASTM Standard Practice E 1527, unless otherwise noted.

1.1 Purpose

The purpose of this Phase I ESA was to evaluate the current and historical conditions of the subject property in an effort to identify *recognized environmental conditions* (RECs)¹, *controlled recognized environmental conditions* (CRECs)², *historical recognized environmental conditions* (HRECs)³, and *de minimis conditions*⁴ in connection with the subject property. Moreover, this practice may permit certain

¹ ASTM Standard Practice E 1527-21 defines the term REC as (1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.

² ASTM Standard Practice E 1527-21 defines the term CREC as a REC affecting the subject property resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority or authorities (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations or other property use limitations).

³ ASTM Standard Practice E 1527-21 defines the term HREC as a previous release of hazardous substances or petroleum products affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls (for example, activity and use limitations or other property use limitations). A HREC is not a REC.

⁴ ASTM Standard Practice E 1527-21 defines the term de minimis condition as a condition related to a *release* that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. A condition determined to be a de minimis condition is not a REC nor a CREC.

Users of this Phase I ESA to satisfy environmental due diligence requirements to qualify for the bona fide prospective purchaser, contiguous landowner, or innocent landowner limitations under CERCLA, the Superfund Amendments and Reauthorization Act (SARA) of 1986, and the Small Business Liability and Brownfields Revitalization Act (Brownfields Amendments) of 2002. This Phase I ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for environmental conditions in connection with the subject property.

1.2 Scope of Services

AKT Peerless' scope-of-services is based on its proposal PF-32952, dated July 5, 2023, and the terms and conditions of that agreement. This Phase I ESA included the following:

- An inquiry of environmental conditions by an Environmental Professional.
- A review of specialized knowledge reported by the Client.
- A review of reasonably ascertainable and practically reviewable relevant public and historical records, including those maintained by federal, state, tribal, and local government agencies.
- Interviews with relevant regulatory officials and personnel associated or knowledgeable with the subject property, including as appropriate past and present owners, or neighbors if the subject property is abandoned.
- A reconnaissance of the subject property. The adjoining properties were observed from the subject property and from readily accessible public rights-of-way.

1.3 Limiting Conditions and Exceptions

During the course of a Phase I ESA, limiting conditions, data failures, or data gaps may prevent adherence to certain aspects of ASTM Standard Practice E 1527. In such cases, the limiting factors are discussed in the appropriate sections of this report.

Should additional information become available to the Client that differs significantly from our understanding of conditions presented in this report, AKT Peerless requests that such information be forwarded immediately to our attention, so that we may reassess the conclusions provided herein and amend this project's scope of services as necessary and appropriate.

1.4 Special Terms and Conditions

To the best of AKT Peerless' knowledge, no special terms or conditions, or Client-imposed constraints, apply to the preparation of this Phase I ESA.

1.5 Reliance

AKT Peerless performed this Phase I ESA for the benefit of its Client, City of Ypsilanti. AKT Peerless acknowledges that this party may rely on the contents and conclusions presented in this report. Unless stated otherwise in writing, AKT Peerless makes no other warranty, representation, or extension of reliance upon the findings of this report to any other entity or third party. The information and opinions presented in this report are for the exclusive use of the Client. No distribution to or reliance by other parties may occur without the express written permission of City of Ypsilanti and AKT Peerless. AKT Peerless will not distribute this report without written consent from the Client, or as required by law or by a Court order.

2.0 User and/or Client Provided Information

In order to qualify for one of the LLPs offered by the Small Business Liability Relief and the Brownfields Amendments, a *User* must conduct certain inquiries as described in 40 CFR 312. If the Client intends to use ASTM Standard Practice E 1527 to establish an LLP defense under CERCLA, then AAI requires that certain tasks be performed by – or on behalf of – that party. As appropriate, these inquiries must also be conducted by USEPA Brownfields Assessment and Characterization grantees. While such information is not required to be provided to the Environmental Professional, AKT Peerless requests this information from the Client in the form of a questionnaire and interviews as such information can assist the Environmental Professional in identifying environmental conditions.

AKT Peerless interviewed Ms. Bonnie Wessler, Department of Public Services Director of City of Ypsilanti. The following subsections summarize the information and responses provided by the Client.

2.1 Environmental Liens or Activity and Use Limitations

ASTM Standard Practice E 1527 Section 6.2 and AAI (40 CFR 312.20, 25, and 26) require that *Users* search recorded title and judicial records for registered Environmental Liens and/or Activity and Use Limitations (AULs). The User may rely on (1) transaction-related title insurance documentation (e.g., preliminary title reports and title commitments) or (2) title search information reports (e.g., conditions of title, title abstracts, and AUL/Environmental Lien reports). The results of the User's search should be communicated to the Environmental Professional. This search is in addition to the review of environmental liens and AULs registries (if any) conducted by the Environmental Professional.

The Client did not provide title insurance documentation or title search information, and the Client did not report: (1) environmental cleanup liens against the subject property that are filed or recorded under federal, tribal, state, or local law; (2) AULs, such as engineering controls, land use restrictions or institutional controls, that are in place at the subject property and/or have been filed or recorded in a registry under federal, tribal, state, or local law; or (3) recorded land title or judicial records.

2.2 Specialized Knowledge or Experience of the User

ASTM Standard Practice E 1527 Section 6.3 and AAI (40 CFR 312.28) require that the User take into account their specialized knowledge to identify conditions indicative of releases or threatened releases associated with the subject property, and suggests this information be communicated to the Environmental Professional before the site reconnaissance. The Client did not report specialized knowledge or experience regarding the environmental condition of the subject property, except as conveyed in the following reports, which document previous environmental investigations at the subject property:

- 45-Day Site Characterization Report, 45-Day Free Product Removal Report, and 45-Day Site Investigation Work Plan, prepared in July 1992 by Enkon-Dziurman, Inc. on behalf of City of Ypsilanti Department of Public Works (DPW);
- Site Investigation Report, prepared in January 1993 by Dziurman/Associates, P.C., on behalf of City of Ypsilanti DPW;
- Phase II Site Investigation Report, prepared in January 1995 by Dziurman/Associates, P.C., on behalf of City of Ypsilanti DPW; and
- Closure Report, prepared in June 1995 by Dziurman/Associates, P.C., on behalf of City of Ypsilanti DPW.

Refer to Section 4.3.2 for a summary and discussion of these previous environmental investigations.

2.3 Actual Knowledge of the User

ASTM Standard Practice E 1527 Section 6.4 suggests that the User communicate actual knowledge of any environmental lien or AULs associated with the subject property to the Environmental Professional, and suggests this information be communicated to the Environmental Professional before the site reconnaissance.

The Client did not report actual knowledge of environmental liens or AULs associated with the subject property.

2.4 Value Reduction Due to Contamination

For transactions involving the purchase of commercial real estate, ASTM Standard Practice E 1527 Section 6.5 and AAI (40 CFR 312.29) require the User to consider the relationship of the purchase price to the fair market value of the subject property as an indicator of potential contamination and make a written record of that explanation.

The Client did not report knowledge of, or reason to anticipate, a reduction in the value of the subject property for environmental issues, except for, potentially, the historical use of the subject property as a manufactured gas plant, historical releases from underground storage tanks (USTs), and other releases from general DPW operations. Refer to Sections 4.3.2, 5.1, and 6.3 for additional information.

2.5 Commonly Known or Reasonably Ascertainable Information

ASTM Standard Practice E 1527 Section 6.6 and AAI (40 CFR 312.30) require the User to take into account commonly known or reasonably ascertainable information within the local community about the subject property.

The Client did not report such commonly known or reasonably ascertainable information, except as described in Sections 2.2 and 2.4.

2.6 Presence or Likely Presence of Contamination

ASTM Standard Practice E 1527 Section 6.7 and AAI (40 CFR 312.31) require the User to consider the degree of obviousness of the presence or likely presence of contamination at the subject property, and the ability to detect the contamination by appropriate investigation.

The Client did not report on the degree of obviousness of the presence or likely presence of contamination at the subject property or the ability to detect the contamination by appropriate investigations, except as described in Sections 2.2 and 2.4.

2.7 Reason for Performing this Phase I ESA

ASTM Standard Practice E 1527 requires that the User provide the Environmental Professional with the reason for performing the Phase I ESA.

The Client reported that this Phase I ESA was conducted as part of environmental due diligence related to potential demolition, renovation, and/or sale of the subject property.

3.0 Subject Property Description

3.1 Location and Legal Description

The subject property is located in the southwest ¼ of Section 4 in Ypsilanti (T.3S./R.7E.), Washtenaw County, Michigan. The subject property is located on the north side of W. Forest Avenue between the Huron River to the east and N. Huron Street to the west. See the following table for additional subject property details:

Subject Property Identifiers

Address	Tax Identification Number	Owner of Record	Approximate Acreage
14 W. Forest Avenue	11-11-04-360-002	City Of Ypsilanti	3.22 acres

The subject property is also associated with the following historical addresses: 101-106 W. Forest Avenue and 809-813 N. Huron Street (1893 and earlier) and 8-14 W. Forest Avenue and 602-614 N. Huron Street (1899 and later).

Refer to Figure 1, Topographic Location Map; Figure 2, Subject Property Map; and Figure 2A, Site Map with Historical Features. The legal description of the subject property is presented in **Appendix A**. Photographs taken during AKT Peerless’ subject property reconnaissance are provided in **Appendix B**.

3.2 Subject Property and Vicinity Characteristics

The subject property is currently zoned General Corridor (GC) and is located in an area of Ypsilanti that is characterized by commercial and residential properties, surface roadways, municipal sanitary sewer and water services, and electric and natural gas utilities.

3.3 Description of Structures and Other Improvements

General information regarding the on-site buildings is presented in the following tables:

Subject Building 1: 14 W. Forest Avenue (Office)

General Construction	One-story, gable roof, wood frame, brick exterior, field stone foundation, crawl space
Predominant Interior Finish	Carpeted floors, drywalled walls, suspended ceiling tiles, paint, wood, metal, glass
Square Footage (floor plan)	1,824 square feet
Construction and Other Improvement Dates	Constructed 1887
Interior Areas	Lobby, office spaces, restrooms

Subject Building 2: 14 W. Forest Avenue (Vehicular Service/Repair, Materials Storage)

General Construction	One-story, gable and shed roof, wood and steel frame, concrete/vinyl/wood exterior, concrete slab on grade foundation, no basement
Predominant Interior Finish	Concrete floors, concrete/wood panel walls, paint, wood, metal, glass
Square Footage (floor plan)	11,500 square feet (approximate)
Construction and Other Improvement Dates	Original portion constructed c. 1927 Additions by 1964, 1979
Interior Areas	Shop, auto wash, and service bay areas with several overhead doors, storage areas, office areas, and mezzanine

Subject Building 3: 14 W. Forest Avenue (Road Salt Storage)

General Construction	One-story, gable roof, wood frame, wood exterior, concrete slab on grade foundation, no basement
Predominant Interior Finish	Concrete floors, wood walls
Square Footage (total)	8,000 square feet
Construction and Other Improvement Dates	Constructed c. 1977
Interior Areas	Road salt storage area

Subject Building 4: 14 W. Forest Avenue (Storage)

General Construction	One-story pole barn, gable roof, wood frame, aluminum exterior, earthen floor, no basement
Predominant Interior Finish	Earthen floor, wood and aluminum walls/ceiling, metal, paint
Square Footage (total)	4,680 square feet
Construction and Other Improvement Dates	Constructed c. 1985
Interior Areas	Storage area with six overhead doors

The exterior of the subject property consists of paved and unpaved parking areas/driveways, including a trash/recycling corral and exterior materials storage areas. There is also an underground storage tank (UST) and dispenser island area on the southeastern portion of the subject property, a covered parking structure (constructed c. 2014) on the southwestern portion of the subject property, and a storage shed on the northwestern portion of the subject property.

3.4 Current Use of the Subject Property

The subject property is currently operated by City of Ypsilanti DPW. Subject Building 1 is used as an office building; Subject Building 2 is utilized as a vehicular maintenance/repair and materials storage building; Subject Building 3 is used as a road salt storage building; and Subject Building 4 is used as a storage garage.

The exterior of the subject property consists of paved and unpaved parking areas/driveways, including a trash/recycling corral and exterior materials storage areas. There is also a UST and dispenser island area on the southeastern portion of the subject property, a covered parking structure on the southwestern portion of the subject property, and a storage shed on the northwestern portion of the subject property.

3.5 Utilities and Municipal Services

AKT Peerless identified the type and supplier of utilities provided to the subject property. These services are described in the following table:

Subject Property Utility Data

Utility / Service	Type	Utility Company or Municipality	Comments/Historical Services
Heat	Natural Gas	DTE	Natural gas service is connected to Subject Building 1 and Subject Building 2; however, original connection dates were not identified. According to fire insurance maps (see Section 4.5.2), oil-fired boilers and coal-fired stoves were utilized for heat prior to the availability of natural gas.
Potable water	Municipal	City of Ypsilanti	Municipal water service is connected to Subject Building 1 and Subject Building 2. Original connection dates were not identified. However, according to fire insurance maps, municipal water service was available to the area of the subject property by 1893. Potable water source(s) utilized on-site prior to the availability of municipal water service may have included groundwater, as evidenced by a “well and pump” depicted immediately north of Subject Building 1 on fire insurance maps dated 1888 and 1893.
Electricity	Electric lines/transformers	DTE	Electric service is connected to the subject property.
Sewage disposal	Municipal	City of Ypsilanti	Municipal sanitary sewer service is connected to Subject Building 1 and Subject Building 2; however, original connection dates were not identified. Historical sewage disposal systems utilized at the subject property, if any, were not identified.
Storm water	Municipal	City of Ypsilanti	Storm water utilities are available to the subject property.

Natural gas service is connected to Subject Building 1 and Subject Building 2, although the original connection dates were not identified. The possibility exists that alternative heating fuels (i.e., heating oil, coal, wood, propane, electricity, steam, etc.) were used by previous occupants of the subject buildings

prior to the availability of natural gas service. According to fire insurance maps, various oil storage tanks and coal storage have been documented on the subject property between 1888 and 1950. Refer to Section 4.5.2 for additional information.

The subject property was initially developed by 1887, prior to the availability of municipal water and sanitary sewer services. AKT Peerless was unable to identify original connection dates to municipal water and/or sanitary sewer services for the subject buildings. The subject buildings and/or former structures at the subject property may have utilized private potable well(s) and/or septic system(s) prior to the availability of municipal water and sanitary sewer services.

3.6 Current Uses of the Adjoining Properties

The following table describes the current uses and/or occupants of the adjoining properties, as identified during this Phase I ESA:

Adjoining Property Data

Direction	Address	Current Use / Occupant
North	626 N. Huron Street	Commercial / Prestige Storage
East	No address identified	Railroad right-of-way
	2 W. Forest Avenue	Commercial / Quality Roots
South	5 W. Forest Avenue	Commercial / Rainbow Rehabilitation Centers
	15 W. Forest Avenue	Single-family residential / Not identified
	534 N. Huron Street	Commercial / The Keg Party Store
Southwest	533 N. Huron Street	Single-family residential / Not identified
West	601-603 N. Huron Street; 202 W. Forest Avenue	Multi-family residential / Not identified
	615 N. Huron Street	Single-family residential / Not identified
	625 N. Huron Street	Commercial / Powell's Pub

4.0 Records Review

The objective of the records review is to evaluate reasonably ascertainable databases, historical records, and physical setting records to help identify RECs at the subject property and, to the extent identifiable, at surrounding properties.

4.1 Physical Settings

AKT Peerless reviewed various available physical setting resources pertaining to the geologic, hydrogeologic, hydrologic, and topographic characteristics that may affect potential contaminant migration to the subject property, or within or from the subject property. The results of AKT Peerless' review are presented in the following table:

Physical Setting Data

General Topography and Hydrogeology		
Physical Setting Information		Data Resources
Subject Property Elevation	717 feet above the National Geodetic Vertical Datum	United States Geological Survey (USGS) Topographic Map of the Denton/Ypsilanti East, Michigan Quadrangle (1967/1969, photo revised 1983)
Topographic Gradient	Generally flat	
Closest Surface Water	Huron River located approximately 270 feet east of the subject property	
Groundwater Depth	No known data points	USGS National Water Dashboard Online
General Soil and Geology		
Bedrock	Antrim Shale of an unassigned group, which is included in the Chautauquan series within the Devonian System of the Paleozoic Era.	Michigan Department of Natural Resources (MDNR) Geological Survey Division's publication, <i>Bedrock Geology of Southern Michigan</i> (1987)
Quaternary Soil Description	Lacustrine sand and gravel, described as pale brown to pale reddish brown, fine to medium sand, commonly including beds or lenses of small gravel, chiefly quartz sand but gravel is rich in igneous and metamorphic rocks. These soils occur chiefly as former beach and near-offshore littoral deposits of glacial Great Lakes and may include intercalated lacustrine clay. Locally veneered by discontinuous sheets or small dunes of eolian sand and may include areas of organic soils. In the eastern part of the northern peninsula of Michigan these sands commonly grade upstream (north- or northwestward) into outwash deposits. Soil thickness ranges from three to 100 feet. Typically, lacustrine sand and gravel are associated with moderate hydraulic permeability and may allow the movement of contaminants through groundwater.	MDNR Geological Survey Division's publication, <i>Quaternary Geology of Southern Michigan</i> (1982)

General Topography and Hydrogeology		
County Soil Survey Description	Spinks-Boyer-Wasepi association, described as "nearly level to moderately steep, well drained and somewhat poorly drained soils that have a coarse textured or moderately coarse textured subsoil and coarse textured underlying material; on outwash plains, terraces, lake plains, and deltas." Photo Sheet 34 of the soil survey depicts the subject property within an area described as "Blount loam, 2 to 6 percent slopes" and "St. Clair clay loam, 2 to 6 percent slopes."	United States Department of Agriculture (USDA) Soil Conservation Service's (SCS's) publication, <i>Soil Survey of Washtenaw County, Michigan</i> (1977)
Site-Specific Geology and Hydrogeology		
Soil and bedrock characteristics	Subsurface soils encountered at the subject property have typically consisted of approximately eight feet of mixed fill materials underlain by a silty clay unit extending to at least 20 feet below ground surface (bgs), the maximum depth explored. Sand units bearing water have been encountered both above and within the silty clay unit.	Previous environmental reports (refer to Section 4.3.2)
Groundwater characteristics	Sand units bearing water have been encountered both above and within the clay unit identified between approximately eight feet and 20 feet bgs.	Previous environmental reports (refer to Section 4.3.2)

Based on the information presented above, AKT Peerless infers that groundwater in the vicinity of the subject property flows toward the southeast, with potential influence from the Huron River. However, local manmade structures (e.g., buildings, roads, sewer systems, and utility service lines) may influence both surface water and groundwater flow. AKT Peerless was not provided, and did not identify, documents that describe the known groundwater flow direction beneath the subject property. To determine the site-specific groundwater flow direction, additional subsurface information would be necessary.

AKT Peerless did not identify water supply wells or monitoring wells at the subject property. Groundwater from the area of the subject property does not serve as the primary drinking water source for properties in the City of Ypsilanti, which obtains its municipal water from the Detroit River by way of the Great Lakes Water Authority (GLWA).

4.2 Standard Environmental Record Resources

AKT Peerless retained a third-party vendor to provide current environmental database information compiled by a variety of federal and state regulatory agencies. The purpose of obtaining these data was to evaluate potential environmental releases associated with the subject property, adjoining properties, and nearby sites that are: (1) identified on target lists and (2) within varying distances of up to one mile from the subject property. Refer to the database report included as **Appendix C** for information regarding database descriptions, search radii, and most recent dates the database information was updated by the vendor.

4.2.1 Subject Property Listings

The database report does not identify the subject property on the referenced databases, except for the following:

- Ypsilanti DPW Yard, 14 W. Forest Ave., is listed on the UST database. At least nine USTs are registered to the subject property. Tank 1 was a 10,000-gallon gasoline UST installed in April 1961 and removed from the ground in June 1992. Tank 2 was a 6,000-gallon gasoline UST installed in April 1961 and removed from the ground in June 1992. Tank 3 was a 550-gallon diesel UST installed in April 1974 and removed from the ground in January 1986. Tank 5 was a 4,000-gallon gasoline UST installed in July 1992 and removed from the ground in November 2016. Tank 6 was a 4,000-gallon diesel UST installed in July 1992 and removed from the ground in November 2016. Tank 9 was a 3,000-gallon gasoline UST installed in January 1962 and removed from the ground in June 1992. Tank 10 was a 6,000-gallon gasoline UST installed in January 1962 and removed from the ground in June 1992. Tank 11 is a 4,000-gallon gasoline UST installed in November 2016 and currently in use. Tank 12 is a 4,000-gallon diesel UST installed in November 2016 and currently in use.
- Ypsilanti DPW Yard, 14 W. Forest Ave., is listed on the Leaking Underground Storage Tank (LUST) database. Four confirmed releases (Release No. C-0416-85 in 1985; Release No. 0422 in 1987; Release No. C-0889-92 in 1992; and Release No. 20027 in 1992). According to the database report, the investigations associated with each of these releases were closed in October 1995.
- Ypsilanti DPW Yard, 14 W. Forest St. [sic] and 14 W. Forest Ave., is listed on the Michigan Recovered Government Archive (RGA) LUST database for the years 1991, 1997-2001, and 2003-2012. No further information was provided.
- Ypsilanti DPW Yard, 14 W. Forest Ave., is listed on the Michigan Financial Assurance database. The most recent record listed in the database report indicates that UST financial assurance expired in August 2014.
- 14 W. Forrest [sic] is listed on the Pollution Emergency Alerting System (PEAS, or SPILLS) database in connection with an incident dated September 28, 2013. The incident description reads, "Some type of unknown organic solvent or mild acid coming through storm drains into a water way (Huron River) and Owens Creek Drain." No further information was provided.
- 14 West Forest Ave. is listed on the Emergency Response Notification System (ERNS) in connection with an incident reported on September 28, 2013. The incident is described as follows: "Caller is reporting that they have been pumping out storm drains and bringing the material back to the yard. The material is dumped out of the trucks and spread out until it dries out. The runoff from that material has been coming off the property into the river. The dumpsite has a storm drain that was covered with the sludge and that storm drain leads to the river. Materials testing was done." Remedial actions included the placement of a boom to contain the sheen resulting from the above-described activities. No further information was provided.

- City of Ypsilanti, 14 W. Forest Ave., is listed on the Resource Conservation and Recovery Act (RCRA) Very Small Quantity Generator (VSQG) database as of June 2009. City of Ypsilanti previously identified as a Non-Generator (Non-Gen) in January 1980. No records of evaluations or violations were reported.
- Ypsilanti DPW Yard, 14 W. Forest Ave., is listed on the Waste Data System (WDS, or WASTE) database. No further information was provided.
- Ypsilanti MS4-Washtenaw, 14 West Forest Avenue, is listed on the National Pollutant Discharge Elimination System (NPDES) in connection with a certificate of coverage under the General Permit dated October 2003. No further information was provided.
- City of Ypsilanti, 14 W. Forest Ave., is listed on the Facility Index System (FINDS) database in connection with the NPDES and its status as a RCRA VSQG. No further information was provided.
- Ypsilanti MS4-Washtenaw, 14 West Forest Avenue, is listed on the FINDS database in connection with the NPDES. No further information was provided.
- City of Ypsilanti, 14 W. Forest Ave., is listed on the Enforcement and Compliance History Online (ECHO) database in connection with the NPDES and its status as a RCRA VSQG. No further information was provided.
- Ypsilanti MS4-Washtenaw, 14 West Forest Avenue, is listed on the ECHO database in connection with the NPDES. No further information was provided.

Refer to Section 4.3 for further details regarding these database listings.

Although not considered a regulatory database, the subject property is also listed on Environmental Data Resources (EDR's) proprietary Manufactured Gas Plant (MGP) database as Ypsilanti Gas Co., City of Ypsilanti Gas Plant, and Consolidated Gas Co. located on N. Huron Street. Refer to Sections 4.3.2 and 4.5.2 for additional information.

4.2.2 Adjoining Properties

The database report does not identify the adjoining properties on the referenced databases, except for the following:

Detail Table for Northern Adjoining Property (626 N. Huron Street)

Address	Name	Distance/Direction	Known/Inferred Groundwater Flow Direction
626 N. Huron Street	Erb Lumber; 626 N. Huron	Adjoining/north	Inferred southeast
Databases			
<p><u>Aboveground Storage Tank (AST)</u> Erb Lumber is listed on the AST database in connection with one non-registered tank. No further information was provided.</p> <p><u>UST</u> Erb Lumber is listed on the UST database in connection with two registered USTs. Tank 1 was a 3,000-gallon diesel UST and Tank 2 was a 3,000-gallon gasoline UST. Both USTs were installed in January 1965 and removed from the ground in November 1989.</p>			

Address	Name	Distance/Direction	Known/Inferred Groundwater Flow Direction
<p><u>LUST</u> Erb Lumber is listed on the LUST database in connection with two confirmed releases. Release Nos. 14589 and C-1014-89 were each reported in November 1989 and the investigations associated with the releases were each closed in June 1995.</p> <p><u>Baseline Environmental Assessment (BEA)</u> Erb Lumber and 626 N. Huron are listed on the BEA database in connection with BEA No. B200600785JK (or, BEA No. 785), dated November 2006. No further information was provided.</p> <p><u>Michigan Voluntary Cleanup Program (VCP) Site</u> 626 N. Huron is listed on the VCP database in connection with Part 201 of the Natural Resources and Environmental Protection Act, Michigan Public Act 451 of 1994, as amended (NREPA). The risk condition is described as "Risks Not Determined." No further information was provided.</p> <p><u>Michigan Inventory of Facilities (Inventory)</u> 626 N. Huron is listed on the Inventory database in connection with Part 201 of the NREPA. The data source is described as "Risks Not Determined."</p> <p><u>RCRA Non-Gen</u> Erb Lumber is listed on the RCRA Non-Gen database. Erb Lumber identified as a Non-Gen in December 2001 and previously identified as a Small Quantity Generator (SQG) in December 1989. No records of evaluations or violations were reported.</p> <p><u>WDS</u> Erb Lumber is listed on the WDS. No further information was provided.</p> <p><u>FINDS</u> Erb Lumber is listed on the FINDS database in connection with its status as a RCRA Non-Gen. No further information was provided.</p> <p><u>ECHO</u> Erb Lumber is listed on the ECHO database in connection with its status as a RCRA Non-Gen. No further information was provided.</p> <p>Further information regarding these database listings is presented in Section 4.3.</p>			

Detail Table for Eastern Adjoining Property (2 W. Forest Avenue)

Address	Name	Distance/Direction	Known/Inferred Groundwater Flow Direction
2 W. Forest Street	Former Farm Bureau Property; Former Farm Bureau	Adjoining/east	Inferred southeast
Databases			
<p><u>US Brownfields</u> Former Farm Bureau Property is listed on the Brownfields database in connection with a Phase II ESA conducted in September 2000. Former Farm Bureau is also listed on the Brownfields database in connection with its reuse as a brewery/beer and wine ship as of October 2004. No further information was provided.</p> <p><u>FINDS</u> Former Farm Bureau Property is listed on the FINDS database in connection with its status as a Brownfields site. No further information was provided.</p> <p>Further information regarding these database listings is presented in Section 4.3.</p>			

Detail Table for Eastern Adjoining Property (2-4 W. Forest Avenue)

Address	Name	Distance/Direction	Known/Inferred Groundwater Flow Direction
2-4 W. Forest Avenue	2-4 West Forest Avenue	Adjoining/east	Inferred southeast
Databases			
<p><u>BEA</u> 2-4 West Forest Avenue is listed on the BEA database in connection with BEA Nos. B201601500JK, dated June 2016, and 81000902-BEA-1, dated December 2020.</p> <p><u>VCP Site</u> 2-4 West Forest Avenue is listed on the VCP database in connection with Part 201 of the NREPA. The risk conditions are described as “Risks Not Determined” and “Risks Present and Require Action in Short-Term.” No further information was provided.</p> <p><u>Inventory</u> 2-4 West Forest Avenue is listed on the Inventory database in connection with Part 201 of the NREPA. The data sources are described as “Risks Not Determined” and “Risks Present and Require Action in Short-Term.” No further information was provided.</p> <p>Further information regarding these database listings is presented in Section 4.3.</p>			

4.2.3 Nearby Sites

AKT Peerless’ review of the referenced databases also considered the potential or likelihood of contamination from nearby sites. To evaluate which of the nearby sites identified in the database report present an environmental risk to the subject property, AKT Peerless considered the following criteria:

- Type of database on which the site is identified.
- Topographic position of the identified site relative to the subject property.
- Direction and distance of the identified site from the subject property.
- Local soil conditions in the subject property area.
- Known or inferred groundwater flow direction in the subject property area.
- Status of the respective regulatory agency-required investigation(s) of the identified site, if any.
- Surface and subsurface obstructions and diversions (e.g., buildings, roads, sewer systems, utility service lines, rivers, lakes, and ditches) located between the identified site and the subject property.

Only those nearby sites that are judged to present a potential environmental risk to the subject property are further evaluated by reviewing agency file information. Using the above criteria and based upon a review of readily available information contained within the database report, AKT Peerless did not identify nearby sites that present a potential environmental risk to the subject property.

4.2.4 Unplottable Sites

AKT Peerless did not identify unplottable, orphan, or unmapped sites of concern that could not be accurately geo-coded by the third-party provider during review of the database report.

4.3 Regulatory Agency File and Records Review

In January 2020, Michigan Department of Environment, Great Lakes, and Energy (EGLE) changed its Freedom of Information Act (FOIA) request policy. The revised policy includes an internal review of requested documents to evaluate the need for redactions (among other changes). This policy change has resulted in delays in the access of file information and a significant increase in FOIA fees. In some cases, these time and cost increases have made this information not *reasonably ascertainable*, as defined in ASTM Standard Practice E 1527. Only regulatory file information that was considered *reasonably ascertainable* is summarized in the appropriate sections below.

4.3.1 Michigan Department of Licensing and Regulatory Affairs (LARA)

AKT Peerless contacted LARA's Bureau of Fire Services (BFS) to review available records regarding registered storage tanks associated with the subject property and select adjoining properties.

Subject Property

LARA BFS records pertaining to the subject property date from April 1986 to August 2022.

The records indicate that at least nine registered USTs (Tanks 1, 2, 3, 5, 6, 9, 10, 11, and 12) are associated with the subject property, consistent with the information summarized in Section 4.2.1. No information pertaining to confirmed release C-0416-85 was identified in the records, although this confirmed release appears to be associated with Tank 3 (550-gallon diesel UST). A suspected release was reported in April 1991 in connection with a failed tank tightness test of Tank 1 (10,000-gallon gasoline UST). Tank 1 was scheduled for removal in June 1992, as was the potential removal of Tank 2 (6,000-gallon gasoline UST). During removal activities, two additional USTs were encountered, including Tank 9 (3,000-gallon gasoline UST) and Tank 10 (6,000-gallon gasoline UST). During removal of these four USTs, which was overseen by Theodore D. Dziurman, P.E., P.C. (Dziurman), a confirmed release (C-0889-92) was reported due to gasoline vapors in soil. Tank 5 (4,000-gallon gasoline UST) and Tank 6 (4,000-gallon diesel UST) were installed in a portion of the same UST cavity following removal of Tanks 1, 2, 9, and 10. Tanks

5 and 6 were later removed in November 2016, as overseen by Applied Environmental, Inc. (Applied). Applied collected a total of four soil samples, one soil sample from the bottom of each end of each tank, and submitted the samples for either benzene, toluene, ethylbenzene, and xylenes (BTEX; Tank 5) or polynuclear aromatic hydrocarbons (PNAs; Tank 6). Target parameters were not detected in the soil samples at concentrations above method detection limits (MDLs), and Applied prepared a site assessment report in absence of a confirmed release. Tank 11 (4,000-gallon gasoline UST) and Tank 12 (4,000-gallon diesel UST) were subsequently installed in the same UST cavity and remain in use.

The most recent Facility Inspection Report, dated April 2022, identified five violations in connection with the existing UST system at the subject property. The violations pertained to the lack of documentation of testing of the system's containment sumps, overfill prevention, spill prevention, release detection, and emergency shutoff valve components. City of Ypsilanti appears to have had the UST system inspected by Oscar W. Larson in response to these violations by August 2022.

Refer to Section 4.3.2 for additional information pertaining to the confirmed release investigation(s) at the subject property and to Section 6.3.2 for additional information pertaining to the existing UST system at the subject property.

Adjoining Properties

According to LARA BFS, storage tank records pertaining to the adjoining properties were not identified, except for the following:

Erb Lumber, 626 N. Huron Street (northern adjoining property)

LARA BFS provided AST and UST records pertaining to the northern adjoining property.

According to the AST records, Erb Lumber filed an application for the installation of a liquefied petroleum (LP) AST and dispenser in 1993. However, by June of 1993, the proposed installation plan review was cancelled, although it appears the application remained active on the now defunct Storage Tank Information Database (SID). In May 2002, a Michigan Department of Environmental Quality (MDEQ) representative conducted a site visit to verify the status of the proposed AST installation and found the site to be out of business with no AST or dispenser present and the representative requested the application be removed from the SID.

According to the UST records, two USTs were formerly located at the northern adjoining property. Tank 1 and Tank 2 were identified as 3,000-gallon gasoline USTs in the LARA BFS records, although AKT Peerless notes that the database report (see Section 4.2.2) identified Tank 1 as a diesel UST. Based on the records, the two USTs appear to have been permanently taken out of use and removed from the ground in November 1989 and a confirmed release (C-1014-89) was reported at that time. No records pertaining to the other confirmed release (14589) identified in the database report (see Section 4.2.2) were identified; however, given that both release numbers are dated November 1989 and the release investigation(s) closed in June 1995, it is AKT Peerless' opinion that these release numbers represent the same confirmed release.

Refer to Sections 4.3.2 and 4.5 for additional information pertaining to the northern adjoining property.

4.3.2 EGLE Remediation and Redevelopment Division (RRD)

AKT Peerless reviewed EGLE RRD's Perfected Lien List, dated August 7, 2023, to determine if environmental cleanup liens have been filed against the subject property.

AKT Peerless also referenced the EGLE Remediation Information Data Exchange (RIDE) for information regarding the subject property.

AKT Peerless reviewed EGLE's Environmental Mapper to determine if known land use restrictions have been filed against the subject property.

In addition, AKT Peerless submitted a request to EGLE RRD to review available file information regarding USTs, LUSTs, or other environmental records pertaining to the subject property.

Subject Property

According to the Perfected Lien List, EGLE RRD does not have record of environmental cleanup liens filed against the subject property.

Based on AKT Peerless' review of EGLE's RIDE, the subject property is characterized as a Part 201 "facility," although no further information was provided. As noted below, the subject property is also a Part 213 "property."

Land use restrictions associated with the subject property were not noted during AKT Peerless' review of EGLE's Environmental Mapper.

The following file information pertaining to the subject property was obtained from EGLE RRD:

45-Day Site Characterization Report, 45-Day Free Product Removal Report, and 45-Day Site Investigation Work Plan, prepared in July 1992 by Enkon-Dziurman, Inc. on behalf of City of Ypsilanti DPW

In July 1992, Dziurman prepared the above-referenced reports for the subject property on behalf of City of Ypsilanti DPW. The purpose of these reports was to document the removal of four historical USTs from the southeastern portion of the subject property. These USTs included one 6,000-gallon diesel UST, one 10,000-gallon gasoline UST, one 6,000-gallon gasoline UST, and one 3,000-gallon gasoline UST. A confirmed release (C-0889-92) was reported in connection with the 10,000-gallon gasoline UST due to the presence of petroleum odors during its removal in June 1992. The other three USTs were removed during remedial activities, which ultimately generated approximately 3,000 cubic yards of soil for off-site transportation and disposal. According to the reports, six soil samples were collected from the floor of the excavation to verify remediation; however, the sidewalls of the excavation remained obviously contaminated and were therefore not sampled.

According to the site characterization report, subsurface soils encountered within the remedial excavation included sand and gravel from ground surface to five feet bgs; silty clay from five feet to ten feet bgs; a layer of medium to coarse sand from ten feet to 11 feet bgs; and silty clay from 11 feet to 15 feet bgs, the maximum depth of the excavation. Groundwater was reportedly not encountered within the excavation.

According to the free product removal report, free product was not observed during remedial excavation activities and free product removal was therefore deemed unnecessary at that time.

The proposed site investigation work plan, which was meant to define the vertical and horizontal extent of soil and/or groundwater contamination at the subject property, included the advancement of nine soil borings (i.e., B-1 through B-9; AKT Peerless notes that B-1 through B-3 were proposed for the eastern adjoining property at 2 W. Forest Avenue, while B-8 and B-9 were proposed for the W. Forest Avenue right-of-way south of the subject property) and the installation of up to four groundwater monitoring wells (if groundwater were encountered).

Site Investigation Report, prepared in January 1993 by Dziurman/Associates, P.C., on behalf of Ypsilanti DPW

In January 1993, Dziurman prepared a Site Investigation Report for the subject property on behalf of City of Ypsilanti DPW. The purpose of this report was to document the investigation activities conducted at and proximal to the subject property as generally proposed in the July 1992 site investigation work plan.

Site investigation activities, which included the advancement of seven soil borings (i.e., B-4 through B-10), were conducted in December 1992; soil borings B-1 through B-3 were not advanced as proposed due to lack of access to the eastern adjoining property at 2 W. Forest Avenue, while B-10 was added as a supplemental soil boring. Soil boring B-4 was advanced to the north of the UST excavation area; soil borings B-5, B-6, and B-10 were advanced to the west of the UST excavation area, north of Subject Building 1; soil boring B-7 was advanced on the west side of Subject Building 1; and soil borings B-8 and B-9 were advanced in the W. Forest Avenue right-of-way. Soil borings were reportedly advanced to depths ranging between 11 feet and 30 feet bgs, although soil boring logs were not included with the report.

The results of the investigation indicated that shallow soil contamination (i.e., within ten feet of ground surface) was widespread at the subject property and not horizontally defined. In addition, Dziurman noted that based on photoionization detector (PID) results, low levels of hydrocarbons were still present at 30 feet bgs at soil boring location B-10; however, additional drilling was not possible at B-10 due to physical limitations of the drilling equipment.

Dziurman proposed a Phase II site investigation to further define the horizontal and vertical extent of contamination. The proposed Phase II site investigation included the advancement of 12 soil borings (B-11 through B-15 on the subject property; B-1 through B-3 and B-18 and B-19 on the eastern adjoining property at 2 W. Forest Avenue; and B-16 and B-17 in the W. Forest Avenue right-of-way).

Phase II Site Investigation Report, prepared in January 1995 by Dziurman/Associates, P.C., on behalf of City of Ypsilanti DPW

In March and April of 1993, Dziurman conducted a Phase II Site Investigation at and proximal to the subject property as generally proposed in its January 1993 Site Investigation Report. During the Phase II site investigation, Dziurman advanced 11 soil borings (i.e., B-11 through B-15 on the subject property; B-1 through B-3 and B-19 on the eastern adjoining property at 2 W. Forest Avenue; and B-16 and B-17 in the W. Forest Avenue right-of-way). Proposed soil boring B-18 was reportedly not completed at the eastern adjoining property due to “site interferences.”

Dziurman indicated that the majority of the contamination identified during the Phase II site investigation consisted of PNAs and that the “extent of contamination was far greater than anticipated.” The identified contamination was described as increasing in depth to the west of the UST excavation on the subject property and the horizontal extent of contamination off-site remained undefined to the east and south. Based on these results, Dziurman reviewed fire insurance maps to evaluate other potential sources of contamination and concluded that the historical use of the subject property as a manufactured gas plant and the historical use of the eastern adjoining property as a tannery “probably” contributed to the identified contamination. In particular, the potential for disposal of coal tar, the main by-product of the gasification process, into unlined pits and/or injection wells at the subject property was identified as a likely source of contamination. As noted in Section 4.5.2 below, a coal tar well was historically present on the western portion of the subject property.

Closure Report, prepared in June 1995 by Dziurman/Associates, P.C., on behalf of City of Ypsilanti DPW

In June 1995, Dziurman requested MDNR close the investigation of confirmed release C-0889-92 due to the inability to distinguish contamination associated with the removed USTs from contamination attributed to the historical use of the subject property as a manufactured gas plant. The other confirmed releases referenced in Section 4.2.1 appear to have been closed as well.

In AKT Peerless’ opinion, the historical use of the subject property as a manufactured gas plant, the confirmed releases of petroleum from former registered UST systems at the subject property, and the identified, comingled contamination resulting from these uses/releases, which qualifies the subject property as a Part 201 “facility” and Part 213 “property,” represent RECs in connection with the subject property.

Adjoining Properties

According to EGLE RRD, regulatory file information pertaining to the adjoining properties was not identified, except for the following:

Erb Lumber / North Huron Holdings, LLC, 626 N. Huron Street (northern adjoining property)

EGLE RRD records pertaining to the northern adjoining property included records associated with the removal of the two USTs and subsequent confirmed release investigation activities as well as the BEA referenced in Section 4.2.2.

- Erb Lumber Company Underground Storage Tank Removal report, prepared in November 1989 by Action FEA Environmental Group, Inc. on behalf of Erb Lumber Company

In November 1989, Action FEA Environmental Group, Inc. (FEA) prepared a UST removal report on behalf of Erb Lumber Company. According to the report, Tank 1 was removed from the ground on November 29, 1989 and Tank 2 was removed from the ground on November 30, 1989. No evidence of a release was observed during the removal of Tank 1 and two site assessment samples were collected from the floor of the excavation following removal. However, organic vapor meter (OVM) readings were indicative of a release during the removal of Tank 2 and the excavation was extended two feet below the bottom of the tank until clay soils were encountered and OVM readings were negative. Two site assessment samples were then collected from the floor of the excavation.

Each of the four floor samples was submitted for laboratory analysis of BTEX and total petroleum hydrocarbons (TPH) and the excavation spoils stockpile was sampled for waste characterization parameters. According to the report, BTEX constituents were detected in the floor sample collected from the east end of the Tank 1 excavation cavity at concentrations indicative of a release from the UST system. Based on these results, FEA conducted a site investigation at the northern adjoining property in February 1990. The investigation consisted of advancing one soil boring at the east end of the former Tank 1 excavation cavity and collecting two soil samples, one from a depth of ten feet bgs and the other from a depth of 15 feet bgs. These soil samples were also submitted for laboratory analysis of BTEX. BTEX constituents were detected in both soil samples at concentrations exceeding state guidelines at the time.

The excavation spoils (approximately 90 cubic yards) were also reportedly disposed off-site in February 1990.

- 45 Day Site Check Report, prepared in January 1991 by FEA on behalf of Erb Lumber Company

In January 1991, FEA prepared a 45 Day Site Check Report for the northern adjoining property on behalf of Erb Lumber Company. According to the report, the two USTs removed from the northern adjoining property in November 1989 included one 2,000-gallon gasoline UST (Tank 1) and one 1,000-gallon diesel UST (Tank 2). AKT Peerless notes that while these UST details contradict those presented in Sections 4.2.2 and 4.3.1, the records presented in each of these sections likely refer to the same two USTs. The report presents general land use, water quality, and climatological information for the vicinity of the site, as well as site-specific subsurface soil conditions, which consisted of one to two feet of surficial sand overlying clay. In addition, the report indicates that no free product was encountered during tank removal and limited soil remediation activities. No further pertinent information was identified.

- Remedial Investigation Report, prepared in October 1991 by FEA on behalf of Erb Lumber Company

In October 1991, FEA prepared a Remedial Investigation Report for the northern adjoining property on behalf of Erb Lumber Company. The report details an August 1991 subsurface investigation at the northern adjoining property involving the advancement of 11 soil borings around the former UST excavation cavity, which, based on a map included with the report, appears to have been approximately 150 feet north of the subject property boundary. Soil borings were advanced to up to 20 feet bgs. Groundwater was not encountered during the investigation.

Based on field observations and OVM readings, five soil samples were selected for laboratory analyses of BTEX and PNAs. Laboratory results indicated that BTEX and PNA constituents were not identified in these soil samples at concentrations above MDLs. FEA concluded that contamination from the former UST systems had migrated to the east of the excavation cavity ten feet to 15 feet and was confined to the upper 15 feet of soil, with approximately 300 cubic yards impacted. FEA therefore proposed to excavate the impacted soil for off-site disposal and conduct cleanup verification sampling.

- UST Closure Report, prepared in March 1992 by FEA on behalf of Erb Lumber Company

In March 1992, FEA prepared a UST Closure Report for the northern adjoining property on behalf of Erb Lumber Company. According to the UST Closure Report, soil remediation activities were conducted at the northern adjoining property in February 1992 based on the results of the August 1991 remedial

investigation. During soil remediation activities, a gravel vein was encountered approximately eight feet bgs; this gravel vein was stained and had an odor consistent with that of diesel fuel. Approximately 600 cubic yards of soil and 5,000 gallons of groundwater were removed from the excavation for off-site disposal and 14 soil samples and one groundwater sample were then collected to verify cleanup. The soil and water samples were submitted for laboratory analysis of BTEX, PNAs, and lead.

The results for 13 of the 15 samples (including the groundwater sample) indicated that BTEX and PNAs had been cleaned up to Type A criteria, while those for the remaining two samples indicated that BTEX and PNAs had been cleaned up to Type B criteria. Lead concentrations were reportedly consistent with background concentrations. FEA therefore recommended closure of the release investigation.

- Status Report, prepared in January 1995 by FEA on behalf of Erb Lumber Company

In January 1995, FEA prepared a Status Report for the northern adjoining property on behalf of Erb Lumber Company. According to the Status Report, MDNR denied FEA's March 1992 UST Closure Report in August 1992, requesting further investigation to determine background levels for lead in soil and groundwater. In response to this request, FEA advanced four additional soil borings at the northern adjoining property between September 1992 and July 1993 to determine soil background concentrations for lead. In addition, FEA installed three groundwater monitoring wells to establish groundwater flow direction and groundwater quality; data collected as of the date of the Status Report indicated that groundwater was flowing to the east-southeast at the northern adjoining property. Groundwater samples were collected in December 1993 and dissolved lead was detected in one sample at a concentration exceeding Type B criteria. The Status Report indicates that two additional groundwater monitoring wells would soon be installed to further characterize groundwater conditions at the site.

- Status Report, prepared in February 1995 by FEA on behalf of Erb Lumber Company

In February 1995, FEA prepared a Status Report for the northern adjoining property on behalf of Erb Lumber Company. According to the Status Report, FEA attempted to install two additional groundwater monitoring wells at the site in January 1995, including one well upgradient of the former UST system location and one well downgradient of the former UST system location. Due to the presence of utilities, the proposed downgradient monitoring well could not be installed. However, the upgradient monitoring well was installed and all four monitoring wells were then sampled for BTEX, PNAs, and dissolved lead. Target parameters were not detected in the groundwater samples at concentrations exceeding Type A criteria.

- UST Release Closure Verification, prepared in June 1995 by FEA on behalf of Erb Lumber Company

In June 1995, FEA prepared a UST Release Closure Verification report for the northern adjoining property on behalf of Erb Lumber Company. According to the report, FEA sampled the four groundwater monitoring wells at the northern adjoining property for dissolved lead again in April 1995. Dissolved lead was not detected in the groundwater samples at concentrations exceeding Type A criteria. FEA therefore recommended closure of the confirmed release investigation. As noted in Section 4.2.2, the confirmed release investigation appears to have been closed in June 1995.

- BEA, prepared in November 2006 by Applied on behalf of North Huron Holdings, LLC

In November 2006, Applied prepared a BEA for the northern adjoining property on behalf of North Huron Holdings, LLC. The BEA was prepared based on the results of several prior environmental investigations. These investigations indicated that the northern adjoining property was historically occupied by a railroad freight house and coal yard from the 1880s into the 1900s, was used for fuel supply and coal storage until approximately 1966, and was occupied by a building and lumber supply business from 1966 until 1996, which included the use of the two USTs discussed above.

According to the BEA, C.C. Johnson & Malhotra, P.C. (CCJM) completed a Limited Subsurface Investigation at the northern adjoining property in January 2000 to evaluate some of these historical uses. Analytical results indicated detectable levels of gasoline constituents in the vicinity of the former USTs, arsenic above Direct Contact cleanup criteria in the former coal storage areas, and arsenic and several PNAs along the southern property boundary above Direct Contact cleanup criteria. The BEA noted that CCJM encountered fill material consisting of black coal waste and related material to depths of up to 11 feet bgs along the southern property boundary.

In September 2006, Applied completed a Charter Transaction Screen Assessment (TSA) for the northern adjoining property to satisfy its client's lender's requirements. The TSA identified the following RECs in connection with the northern adjoining property: (1) the historical use of the site as a coal yard, and associated contamination identified during previous assessments; (2) former use of fuel oil on the site, and the potential presence of a UST; (3) the former presence of the 2,000-gallon gasoline and 1,000-gallon diesel USTs discussed above; and (4) off-site environmental concerns, including a former tannery to the southeast (i.e., at 2 W. Forest Avenue) and former manufactured gas plant to the south (i.e., the subject property), and associated contamination identified along the southern property boundary.

Applied conducted a geophysical survey to further evaluate the potential presence of an abandoned fuel oil UST in September 2006. While two anomalies consistent with former UST cavities were identified, no evidence of abandoned USTs was identified. Applied evaluated the geophysical survey anomalies and the remaining RECs during an October 2006 subsurface investigation. Various VOCs, semi-volatile organic compounds (SVOCs), arsenic, and cyanide were reportedly detected in soil samples collected from the northern adjoining property at concentrations exceeding Part 201 Generic Cleanup Criteria, thus qualifying the northern adjoining property as a "facility," as defined in Part 201 of the NREPA.

In AKT Peerless' opinion, the historical use of the northern adjoining property and associated documented contamination represents an REC.

2-4 W. Forest Avenue, 2 W. Forest Avenue (eastern adjoining property)

EGLE RRD records pertaining to the eastern adjoining property included the BEAs referenced in Section 4.2.2.

- BEA, prepared in March 2016 by Lake Environmental Services (Lake) on behalf of Zamperla Bros., LLC

In March 2016, Lake prepared a BEA for the eastern adjoining property on behalf of Zamperla Bros., LLC. In support of the BEA, Lake conducted a Phase I ESA in January 2016. The Phase I ESA identified the following REC in connection with the eastern adjoining property:

- The MDEQ Superfund Section performed a Brownfield Redevelopment Assessment (BFRA) of the study property to determine the potential for contamination in the surficial and sub-surface soils at the site. This assessment was performed in June of 2000 and revealed semi-volatile and inorganic soil contamination in several areas of the property at concentrations above Part 201 Generic Residential Cleanup Criteria.

According to Lake, the MDEQ Pre-Remedial Group was contracted via a cooperative agreement with USEPA to conduct the BFRA in June 2000. The investigation included the collection of 22 surficial soil samples and 16 soil boring samples. Lake did not identify the analytical parameters for which the soil samples were analyzed, and the original BFRA investigation was not appended to Lake's BEA. However, based on the tabulated results reported by Lake, the samples were submitted for laboratory analyses of, at least, various metals, cyanide, and SVOCs, including PNAs, carbazole, and dibenzofuran. Lake indicated that no samples were analyzed for polychlorinated biphenyls (PCBs), and AKT Peerless was unable to verify whether any samples were analyzed for volatile organic compounds (VOCs).

Analytical results indicate that various metals, SVOCs, and cyanide were detected in soil samples collected from the eastern adjoining property at concentrations exceeding Part 201 Generic Residential Cleanup Criteria. The Geological Services Section (GSS) also reportedly conducted a geophysical survey at the eastern adjoining property during the BFRA, the results of which reportedly did not reveal evidence of USTs or buried metal. However, the area subject to the geophysical survey was not identified in Lake's BEA.

- BEA, prepared in December 2020 by AKT Peerless on behalf of Monarch Acquisitions II, LLC

In December 2020, AKT Peerless prepared a BEA for the eastern adjoining property on behalf of Monarch Acquisitions II, LLC. In support of the BEA, AKT Peerless conducted a Phase I ESA in October 2020. The Phase I ESA identified the following RECs in connection with the eastern adjoining property:

- According to fire insurance maps, the eastern adjoining property was developed by 1888 and used by J.N. Howland Sheepskin Tannery and Wool Dressing (c. 1888-1893) followed by J.N. Howland Tallow Rendering Works (c. 1899-1909). Up to seven historical structures, including a beam house, hides warehouse, wool storage house, and rendering kettle house, were associated with this historical use. Historical tanning practices typically involved the use of trivalent chromium solution; however, no records pertaining to tanning practices formerly employed at the property were identified in reasonably ascertainable historical information sources reviewed by AKT Peerless. A previous environmental investigation conducted at the property in June 2000 identified an elevated concentration of total chromium (778,000 µg/kg) in a surficial soil sample collected from near the former location of the beam house on the southern portion of the property. Two features identified as a spring and hydraulic ram were also depicted in fire insurance maps along the northern property boundary. These features do not appear to have been evaluated as part of the June 2000 investigation.
- The eastern adjoining property was redeveloped by 1922. The two new buildings were used by Ypsilanti Farm Bureau for grain storage and as a feed mill. Historical site features included a rail spur, grain dryer, grain silos, grain elevator, truck scales, truck lift, and coal, fertilizer, and other farm products storage. In addition, chlorinated solvents were sometimes used as fumigants for pest control in grain storage applications. Analytical results obtained as part of the previous environmental investigation conducted at the property in June 2000 identified elevated levels of metals and PNAs along the rail spur; however, AKT Peerless could not determine whether the

soil samples collected during this investigation were analyzed for VOCs or PCBs, which were sometimes present in dust control agents. The former storage of fertilizer and other farm products at the property does not appear to have been evaluated as part of the June 2000 investigation.

- Potential alternative heating fuel source(s) (e.g., heating oil above- or underground storage tanks) utilized by the buildings prior to the availability of natural gas service were not identified in reasonably ascertainable historical information sources reviewed by AKT Peerless. During the recent site reconnaissance, AKT Peerless observed an approximately 4,000-gallon AST reportedly historically used for the storage of molasses in the basement of one of the on-site buildings and two areas of patched concrete in the basement floor of the other on-site building. The contents of the storage tank are unknown. A surficial soil sample was reportedly collected from beneath the storage tank during the previous environmental investigation conducted at the property in June 2000; however, AKT Peerless notes that this portion of the basement has a poured concrete floor. The patched concrete in the basement floor of other on-site building does not appear to have been evaluated as part of the June 2000 investigation.
- Concurrent with the construction of the new buildings at the eastern adjoining property in the early 1920s, fire insurance maps depict the construction of a filling station, automobile storage garage and one gasoline UST on the southeastern portion of the property by 1927. The removal status of the UST is unknown; the potential therefore exists for an abandoned UST to remain on this portion of the property. A city directory listing dated 1938 identified one occupant of the property as Washtenaw Farmers Oil Co. An addition combining the filling station and storage garage into a single structure used for oil drum storage appears to have been constructed by 1950, at which time a bulk gasoline AST farm with a pump house is depicted to the north of this structure; these features appear to have been removed by 1964. Although these features do not appear to have been explicitly evaluated during the previous environmental investigation conducted at the property in June 2000, elevated levels of PNAs were identified in a soil sample collected from a soil boring advanced on the southern portion of the property in the vicinity of the filling station and oil drum storage structure. However, AKT Peerless could not determine whether this soil sample was analyzed also for VOCs and PCBs, and no soil samples appear to have been collected from the vicinity of the former AST farm.
- According to municipal records, the eastern adjoining property has been in deteriorating structural condition since the 1980s. During this time, the property has been used for a variety of purposes, some of which have included the exterior storage of materials such as electronics, scrap tires, a limited number of drums (contents unknown), and other materials and equipment. Some of these materials, including two 55-gallon drums, were observed on the northern portion of the property, along with several small soil piles, during AKT Peerless' site reconnaissance. Elevated levels of various metals, cyanide, and PNAs were identified in soil samples collected near these features during the previous environmental investigation activities conducted at the property in June 2000. In addition, the property may have been used as a body shop around 1983.
- As noted in a BEA prepared for the eastern adjoining property by Lake in March 2016, MDEQ completed a BFRA at the property in June 2000. While the purpose of the investigation was to "characterize any potential contaminated surficial or deep soil" at the property, no specific environmental conditions subject to evaluation were identified. During the investigation, MDEQ reportedly collected 22 surficial soil samples and 16 subsurface soil samples for laboratory analyses. AKT Peerless was unable to verify which target parameters were analyzed, although results for metals, cyanide, and/or SVOCs at concentrations exceeding Part 201 Generic

Residential Cleanup Criteria were reported by Lake. The analytical results also indicate that the property meets the definition of a “facility,” as defined in Part 201 of the NREPA.

To further evaluate these RECs, AKT Peerless conducted a subsurface investigation at the eastern adjoining property in October 2020 involving a geophysical survey, the advancement of 11 soil borings, and the installation of three temporary groundwater monitoring wells. Thirteen soil samples and three groundwater samples were collected for laboratory analyses of VOCs, PNAs, various metals (i.e., cadmium, chromium, and/or lead; the Michigan Ten Metals; and/or vanadium), PCBs, herbicides, pesticides, ammonia, nitrate and nitrite, and/or total phosphorus. The results of the investigation indicated the following:

- The electromagnetic induction (EMI) survey identified four anomalous areas across the property and one anomalous area within the W. Forest Avenue right-of-way. The EMI anomalies generally corresponded to potential sources of EMI interference (e.g., reinforced concrete and surficial and/or above-grade metallic features such as gate posts and metal plates), with the exception of one anomalous area identified on the northern portion of the property, where the targeted ground penetrating radar (GPR) survey indicated the potential presence of a subsurface structural feature. AKT Peerless advanced one soil boring near this anomaly, revealing the presence of buried layers of coal or coke and sand underlain by a red brick and masonry foundation between two and eight feet bgs. No subsurface metallic features were encountered.
- Select VOCs and metals were identified in soil samples collected from various locations at the property at concentrations exceeding Part 201 Generic Residential Cleanup Criteria. In addition, benzene was identified in one soil sample collected from the southwestern portion of the property at a concentration indicative of the potential presence of non-aqueous phase liquid (NAPL).
- Select VOCs, PNAs, and metals were identified in groundwater samples collected from the property at concentrations exceeding Part 201 Generic Residential Cleanup Criteria. In addition, several PNA parameters were identified in groundwater samples collected from two of three temporary monitoring well locations at concentrations exceeding respective water solubility screening levels, indicating the potential presence of NAPL at the property.

In AKT Peerless’ opinion, the historical use of the eastern adjoining property and associated documented contamination represents an REC.

4.3.3 EGLE Materials Management Division (MMD)

AKT Peerless submitted a request to EGLE MMD to review available file information regarding waste management activities, permits, inspections and violations associated with the subject property.

AKT Peerless also reviewed EGLE MMD’s WDS for information regarding waste disposal operations at the subject property and select adjoining properties. The WDS tracks activities at facilities regulated by the Solid Waste, Scrap Tire, Hazardous Waste, and Liquid Industrial Waste (LIW) programs.

Subject Property

According to EGLE MMD, no file information pertaining to the subject property was identified. The following information pertaining to the subject property was identified on the WDS:

City of Ypsilanti, 14 W. Forest Avenue

By January 1983, City of Ypsilanti was identified as the owner/operator of the subject property. By January 1970, City of Ypsilanti was identified as an LIW generator, and by June 2009, City of Ypsilanti was identified as a VSQG. It should be noted that January 1970 is a default start date assigned by EGLE MMD when an actual start date is not available. No records of hazardous waste violations or enforcement actions were reported on the WDS.

Adjoining Properties

According to EGLE MMD, no file information pertaining to the adjoining properties was identified. In addition, the adjoining properties were not identified on the WDS, except for the following:

Erb Lumber, 626 N. Huron Street (northern adjoining property)

According to the WDS, by January 1970, Erb Lumber was identified as the owner/operator of the northern adjoining property. By December 1989, Erb Lumber was identified as an SQG. As of December 2001, the northern adjoining property was described as a “site out of business and no waste generation.” No records of hazardous waste violations or enforcement actions were reported on the WDS.

Refer to Sections 4.3.2 and 4.5 for further information pertaining to the northern adjoining property.

4.3.4 EGLE Drinking Water and Environmental Health Division (DWEHD)

AKT Peerless submitted a request to EGLE DWEHD to review available file information related to non-community water supplies, environmental health, compliance and enforcement, drinking water contamination investigations, and on-site wastewater systems associated with the subject property. According to EGLE DWEHD, no file information pertaining to the subject property was identified.

4.3.5 EGLE Oil, Gas, and Minerals Division (OGMD)

AKT Peerless reviewed EGLE’s GeoWebFace online geologic mapping program for oil and gas well records associated with the subject property. Based on AKT Peerless’ review of GeoWebFace, no oil and gas well records pertaining to the subject property were identified.

4.4 Additional Environmental Record Sources

4.4.1 Local Health Department

The Washtenaw County Health Department Environmental Health Division provided AKT Peerless with records pertaining to the subject property.

According to the records, in July 1987, MDNR requested City of Ypsilanti to conduct a hydrogeological study at the subject property to evaluate the potential for groundwater contamination with “fuel” following the removal of an unspecified tank. In November 1987, “black oily material that looks and smells like diesel fuel” was reportedly encountered floating on water in a manhole at the eastern adjoining property (2 W. Forest Avenue). No further information regarding these conditions was provided. The records also include correspondence from 1992 and 1993 from MDNR to City of Ypsilanti regarding a confirmed release from a historical UST system located at the subject property. Refer to Section 4.3.2 for additional information.

In addition, the records indicate that in March 1991, the subject property was inspected in connection with the discharge of Vactor (i.e., sewer cleaner) waste to the storm sewer by City of Ypsilanti DPW. Such waste was reportedly routinely discharged to a storm drain located north of a “storage barn” at the subject property. The storm drain discharged to the Huron River. Comments in the records indicate that although the wastes came from storm sewers to begin with, the concentrated discharge of the waste may “have harmful effect” on the aquatic environment in the river. AKT Peerless notes that this incident is similar to September 2013 incident(s) identified in the database report (refer to Section 4.2.1). Refer to Section 6.3.13 for additional information.

4.4.2 Local Fire Department

AKT Peerless submitted a request to City of Ypsilanti Fire Department for available department records pertaining to the subject property. A response was not received during the course of this assessment; however, this data failure does not represent a significant data gap because the historical use of the subject property has been established through other record resources.

4.4.3 Building Department Records

AKT Peerless reviewed building records for the subject property from City of Ypsilanti Building Department. Records consisted of various building permits issued for the subject property. Based on the records, Subject Building 3 appears to have been constructed around 1977, Subject Building 4 appears to have been constructed around 1985, and the covered parking structure on the southwestern portion of the subject property appears to have been constructed around 2014. Various permits and associated paperwork identify environmental conditions discussed in further detail in other sections of this report, including UST systems, salt storage, hazardous substances/petroleum products use for automotive service/repair, and auto wash operations.

4.4.4 Assessing Department Records

AKT Peerless reviewed tax assessment records for the subject property from City of Ypsilanti Assessing Department. According to the records, City of Ypsilanti acquired the subject property from Ypsilanti Gas Co. in 1914. No other information material to identifying RECs in connection with the subject property was identified.

4.4.5 Previous Environmental Reports

AKT Peerless was not provided with copies of reports that document previous investigations or assessments of the subject property, nor did AKT Peerless identify the existence of such documents during this assessment, except as summarized in Section 4.3.2.

4.5 Historical Research

The objective of reviewing historical resources is to: (1) develop a history of previous uses or specific occupancies of the subject property, (2) identify those uses or specific occupancies that are likely to have led to potential environmental concerns at the subject property, and to the extent identifiable, at adjoining properties, and (3) identify obvious uses of the subject property from the present, back to the first *obvious* developed use, or back to 1940, whichever is earlier.

Historical Summary – Subject Property

According to fire insurance maps and based on observations during the subject property reconnaissance, the subject property was developed by 1887 as the Ypsilanti Electric Light Co. and Ypsilanti Gas Co., a manufactured gas plant; an inscription on the southern exterior wall of Subject Building 1 indicates that Subject Building 1 was constructed in 1887. As many as two residential dwellings were also located on the southern portion of the subject property from at least 1888 until at least 1916. Assessing records indicate that City of Ypsilanti acquired the subject property from Ypsilanti Gas Co. in 1914. By 1916, the subject property was operated as the Ypsilanti City Gas Department and by 1927 as City of Ypsilanti Gas Plant. Based on fire insurance maps, a portion of the former manufactured gas plant building that was constructed by 1927 is likely the original portion of Subject Building 2, which was expanded with additions by 1964 and 1979. City of Ypsilanti DPW operations appear to have begun on the northern portion of the subject property around 1950, at which time the southern portion of the subject property was operated by Michigan Consolidated Gas Co. Based on local street directory information, Michigan Consolidated Gas Co. operations at the subject property appear to have ceased between 1957 and 1961. Regulatory file information indicates that City of Ypsilanti DPW began using UST systems installed on the southeastern portion of the subject property around 1961. Remaining above-ground features associated with the former manufactured gas plant appear to have been removed from the subject property by 1964, by which time the subject property appears to have been fully operated by City of Ypsilanti DPW. According to interviews with City of Ypsilanti DPW staff, the foundation of at least one former gasometer remains beneath the gravel parking lot on the southwestern portion of the subject property. Building department records indicate that Subject Building 3 was constructed as a salt storage building around 1977, Subject Building 4 was constructed around 1985, and the covered parking structure was constructed around 2014.

AKT Peerless was unable to determine the use of the subject property prior to 1887. As such, AKT Peerless was unable to identify the first developed use of the subject property and was therefore unable to achieve the historical research objectives identified in ASTM Standard Practice E 1527 even after reviewing the standard historical resources that were reasonably ascertainable and likely to be useful. This data failure is not considered likely to have a material impact upon the findings and conclusions of this report and, therefore, does not constitute a significant data gap.

Historical Summary – Adjoining Properties

The adjoining properties have included residential and commercial developments since at least 1888. As discussed in Sections 4.3 and 4.5, the northern adjoining property was historically used as a railroad freight house and coal storage yard, fuel storage yard, and lumber yard with USTs between approximately 1888 and 1995 and the eastern adjoining property was historically used as a tannery between approximately 1888 and 1893 and later as the Ypsilanti Farm Bureau, including a filling station, oil drum storage house, bulk gasoline AST farm, and/or grain silos between approximately 1888 and 1981.

4.5.1 Aerial Photographs

AKT Peerless obtained aerial photographs for the subject property from EDR and/or reviewed aerial photographs for the subject property on Washtenaw County's online Geographic Information System (GIS) interactive mapping application, MapWashtenaw. AKT Peerless' observations noted during the review of these photographs are summarized in the following table. Photocopies of select aerial photographs with associated resource references are presented as **Appendix D**.

Subject Property Aerial Photography Summary

Photograph Dates	Observations	Potential Environmental Concerns
1939, 1940, 1947	The subject property appears developed with a manufactured gas plant, including Subject Building 1, the original portion of Subject Building 2, a manufactured gas plant building, a rail siding, and two gasometers.	Manufactured gas plant Rail siding
1956	The subject property appears developed with the remnants of a manufactured gas plant, including Subject Building 1, the original portion of Subject Building 2, a detached warehouse, a smaller structure identified as a pump room/meter house in fire insurance maps (see Section 4.5.2), and one gasometer. Features consistent with the sizes and locations of a fuel oil tank and asphalt tank also depicted in fire insurance maps are evident on the northwestern portion of the subject property.	Remnant manufactured gas plant General DWP operations Fuel oil tank Asphalt tank
1967	The subject property appears developed with Subject Building 1 and the original portion of Subject Building 2, which appears to have been expanded to the west. What appears to be the foundation of a former gasometer is evident on the southwestern portion of the subject property. Exterior materials storage also appears evident on the northern portion of the subject property.	General DPW operations Exterior materials storage
1978	The subject property appears developed with Subject Building 1, the original portions of Subject Building 2, and Subject Building 3. Due to poor photograph quality, no other site features are discernable.	General DPW operations
1985	The Subject property appears developed with Subject Building 1, Subject Building 2, and Subject Building 3. Due to poor photograph quality, no other site features are discernable.	General DPW operations
1993, 2000, 2005, 2006, 2009, 2010, 2012, 2015	The subject property appears developed with Subject Building 1, Subject Building 2, Subject Building 3, and Subject Building 4. The covered parking structure on the southwestern portion of the subject property appears under construction in the 2015 photograph. Exterior materials and/or vehicular storage is evident on the northeastern and southwestern portions of the subject property, including a trash/recycling corral on the northeastern portion of the subject property. An area of patched pavement consistent with the location of the current (and historical) UST system(s) is evident on the southeastern corner of the subject property.	General DPW operations Exterior materials storage UST systems

Photograph Dates	Observations	Potential Environmental Concerns
2020, 2022	The subject property appears developed with Subject Building 1, Subject Building 2, Subject Building 3, Subject Building 4, and the covered parking structure, consistent with current conditions. Exterior materials and/or vehicular storage is evident on the northwestern portion of the subject property and a trash/recycling corral is evident on the northeastern portion of the subject property. An area of patched pavement consistent with the location of the current UST system is evident on the southeastern portion of the subject property.	General DPW operations Exterior materials storage UST system

Refer to Sections 4.3.2 and 4.5.2 for additional information pertaining to the subject property features identified in the table above.

AKT Peerless’ review of historical aerial photographs of the adjoining properties is summarized in the following table:

Adjoining Property Aerial Photography Summary

Photograph Dates	Potential Environmental Concerns
1939-2022	<p>No obvious evidence or indications of environmental concerns were noted with respect to the adjoining properties and nearby sites during AKT Peerless’ review of the referenced aerial photographs, except for the following:</p> <ul style="list-style-type: none"> • The northern adjoining property (626 N. Huron Street) appears to have been developed with light industrial buildings since at least 1937. • The eastern adjoining property (2 W. Forest Avenue) appears to have been developed with light industrial buildings since at least 1937.

Refer to Sections 4.3.2 and 4.5.2 for additional information pertaining to the northern and eastern adjoining properties.

4.5.2 Fire Insurance Maps

AKT Peerless obtained fire insurance maps from EDR. AKT Peerless’ observations noted on the subject property during the review of these maps are summarized in the following table. Photocopies of the referenced maps with associated resource references are presented in **Appendix E**.

Subject Property Fire Insurance Maps Observations

Map Dates	Observations	Potential Environmental Concerns
1888	The subject property is depicted as improved with two residential dwellings, Ypsilanti Electric Light Co. (Subject Building 1), and Ypsilanti Gas Co. Features associated with Ypsilanti Electric Light Co. include a boiler room with overhead oil storage in the northern portion of Subject Building 1, an attached coal storage shed near the northeastern corner of Subject Building 1, a 120-barrel capacity “in ground” oil tank to the immediate north of Subject Building 1, and a well and pump near the northeastern exterior of Subject Building 1. Features associated with Ypsilanti Gas Co. include a gas plant, coal storage house, coke shed, rail siding, gas fitting shop, one iron gas holder (i.e., gasometer), and a coal tar well, which was located on the western portion of the subject property. A spring and a hydraulic ram are also depicted on the northeastern portion of the subject property, near the adjoining railroad and potentially encroaching onto the eastern adjoining property at 2 W. Forest Avenue.	Coal/coke storage Oil storage Oil tank in ground Manufactured gas plant Rail siding Coal tar well Spring Hydraulic ram
1893, 1899	The subject property is depicted as improved with two residential dwellings, Subject Building 1, and Ypsilanti Gas Co. Site features are generally the same as those in the 1888 map, except that Subject Building 1 is described as a storage building for Ypsilanti Gas Co. and the 120-barrel capacity “in ground” oil tank is no longer depicted.	Coal/coke storage Manufactured gas plant Rail siding Coal tar well Spring Hydraulic ram
1909	The subject property is depicted as improved with two residential dwellings, Subject Building 1, and Ypsilanti Gas Co. Site features are generally similar to those depicted in the 1893 and 1899 maps, except that the footprint of the manufactured gas plant has expanded to the east and south (i.e., with coke and other sheds), a water gas plant is depicted on the western portion of the subject property, an aboveground ammonia tank is depicted to the south of the manufactured gas plant, an aboveground 1,000-gallon gas oil tank is depicted on the northeastern portion of the subject property, and a second iron gas holder (i.e., gasometer) is depicted on the northwestern portion of the subject property. The coal tar well, spring, and hydraulic ram are no longer depicted.	Coal/coke storage Manufactured gas plant Rail siding Ammonia tank Gas oil tank
1916	The subject property is depicted as improved with two residential dwellings, Subject Building 1, and Ypsilanti City Gas Dep’t. Site features are generally similar to those depicted in the 1909 map, except that the water gas plant has been connected to the manufactured gas plant by way of a boiler room addition, the gas oil tank is now labeled as an oil tank, and scales are now depicted to the immediate west of Subject Building 1.	Coal/coke storage Manufactured gas plant Rail siding Ammonia tank Oil tank Scales

Map Dates	Observations	Potential Environmental Concerns
1927	The subject property is depicted as improved with City of Ypsilanti Gas Plant. Site features are generally similar to those depicted in the 1916 map, except that the residential dwellings are no longer depicted, the coal sheds extending south from the manufactured gas plant are no longer depicted, the coal shed extending north from the manufactured gas plant appears to have been reconstructed (i.e., as the original portion of Subject Building 2), the scales are now depicted along the eastern exterior wall of Subject Building 1, the oil tank is now described as a crude oil tank “in pit,” and a third iron gasometer is depicted on the southwestern portion of the subject property.	Coal/coke storage Manufactured gas plant Rail siding Ammonia tank Crude oil tank “in pit” Scales
1950	The northern portion of the subject property is depicted as improved with City of Ypsilanti garage and tool house (the original portion of Subject Building 2) and a separate warehouse not previously depicted. An asphalt tank and fuel oil tank are depicted to the northwest of the original portion of Subject Building 2. The southern portion of the subject property is depicted as improved with Consolidated Gas Co., including the iron gasometer and a pump room/meter house on the southwestern portion of the property. Subject Building 1 is labeled as a repair shop/office, although it is not clear whether its use is associated with City of Ypsilanti or Consolidated Gas Co. While the rail spur remains depicted, the manufactured gas plant, the two iron gasometers on the northwestern portion of the subject property, the ammonia tank, and the oil tank “in pit” are no longer depicted.	Garage Rail siding Scales Asphalt tank Fuel oil tank Repair shop
1964	The subject property is depicted as improved with City of Ypsilanti repair shop/office (Subject Building 1) and garage and tool house, which has been expanded with additions to the west and east (original portions of Subject Building 2). The asphalt tank remains depicted on the northwestern portion of the subject property. The rail siding, iron gasometer, scales, pump room/meter house, and fuel oil tank are no longer depicted.	Garage Asphalt tank Repair shop

In AKT Peerless’ opinion, the historical use of the subject property as described in the table above, including Ypsilanti Electric Light Co., manufactured gas plant, City of Ypsilanti garage and repair shop, and associated site features represent RECs in connection with the subject property.

AKT Peerless’ review of historical fire insurance maps of the adjoining properties is summarized in the following table:

Adjoining Properties Fire Insurance Maps Observations

Map Dates	Potential Environmental Concerns
1888-1964	<p>No obvious evidence or indications of RECs or other potential environmental concerns were noted with respect to the adjoining properties during AKT Peerless’ review of the referenced maps, except for the following:</p> <ul style="list-style-type: none"> The northern adjoining property (626 N. Huron Street) is depicted as having been developed with a freight house (1888-1927), rail sidings (1888-1964), and used for coal storage (1888-1964). The eastern adjoining property (2 W. Forest Avenue) is depicted as having been developed with a tannery (1888-1893), tallow rendering works (1899-1909), and Ypsilanti Farm Bureau, including a filling station with a gasoline tank (1927), oil drum storage and bulk aboveground gasoline storage (1950), coal storage (1927-1950), and grain silos (1964).

As noted in Section 4.3.2, it is AKT Peerless’ opinion that the historical uses of the northern and eastern adjoining properties represent RECs.

4.5.3 City Directories

Local street directory information was reviewed from various years published between 1938 and 2017 as obtained from EDR. The purpose of this review was to determine the past occupancy of the subject property. Directories were reviewed in approximately five-year intervals, or as available. Photocopies of the reviewed local street directories with associated resource references are presented in **Appendix F**. Information obtained from the reviewed directories is summarized in the following table:

Local Street Directory Data

Year	Address	Listing
1938	14 W. Forest Avenue	Ypsilanti City Gas Dept. coke office
	606 N. Huron Street	City Gas Works (plant)
1943, 1948	14 W. Forest Avenue	Ypsilanti City Gas Dept. coke office; City Scales
	606 N. Huron Street	City Gas Works (plant)
1951	14 W. Forest Avenue	Vacant
	606 N. Huron Street	Mich. Consolidated Gas Co. (plant)
1957	14 W. Forest Avenue	DPW (stge.)
	606 N. Huron Street	Mich. Consolidated Gas Co. (plant)
1961	14 W. Forest Avenue	DPW (stge.)
	606 N. Huron Street	No listing
1966	14 W. Forest Avenue	DPW
1971, 1976	14 W. Forest Avenue	City Pub. Wks. (YD)
1981	14 W. Forest Avenue	City Forestry Dept.

Year	Address	Listing
1986	14 W. Forest Avenue	City Public Works Dept. yard
1992, 1995, 2000, 2005, 2010	14 W. Forest Avenue	No listing
2014, 2017	14 W. Forest Avenue	Department of Public Works

As discussed in Sections 4.3.2, 5.1, and 6.3, the historical use of the subject property as a manufactured gas plant and later as City of Ypsilanti’s DPW yard represent RECs in connection with the subject property.

Adjoining property listings consist of various commercial listings over time. No obvious environmental concerns were identified, except for the following:

- 628 N. Huron Street, a historical address associated with the northern adjoining property, was listed as Ypsilanti City Fuel Co. (1938), Webb Coal Co. (1943-1951), and Webb Fuel Co. (1957-1966).
- 626 N. Huron Street, the northern adjoining property, was listed as Friendship Ypsi Bldg. Supply Co. (1971-1976), Pine Lumber Cashway (1976-1986), and Erb Lumber (1992-1995).
- 2 W. Forest Avenue, 4 W. Forest Avenue, and/or 5 W. Forest Avenue, current and historical addresses associated with the eastern adjoining property, was listed as Washtenaw Farmers Oil Co. (1938) and Ypsilanti Farm Bureau (1938-1981).

As noted in Section 4.3.2, it is AKT Peerless’ opinion that the historical uses of the northern and eastern adjoining properties represent RECs.

4.5.4 Topographic Maps

AKT Peerless reviewed historical topographic maps depicting the subject property as obtained from USGS. AKT Peerless’ observations noted during the review of these maps are summarized in the following table. Photocopies of select topographic maps are presented as **Appendix F**.

Subject Property Historical Topographic Map Summary

Map Dates	Observations	Potential Environmental Concerns
1902, 1906, 1908	The subject property is depicted as improved with at least two structures.	None observed
1953, 1967, 1996	The subject property is depicted as undeveloped land, although AKT Peerless notes that only certain types of structures (e.g., schools, churches) are depicted on the topographic map(s).	None observed

AKT Peerless’ review of historical topographic maps of the adjoining properties is summarized in the following table:

Adjoining Property Historical Topographic Map Summary

Map Dates	Potential Environmental Concerns
1902-1996	No obvious evidence or indications of environmental concerns were noted with respect to the adjoining properties and nearby sites during AKT Peerless’ review of the referenced historical topographic maps.

4.5.5 Land Title Records

Unless otherwise noted, AKT Peerless did not identify or research, and was not provided by the Client, land title records associated with the subject property.

4.5.6 Other Historical Resources

AKT Peerless did not identify other historical resources with relevant information pertaining to the subject property.

5.0 Interviews

5.1 Interview with Subject Property Owner

AKT Peerless interviewed Ms. Bonnie Wessler, Director of City of Ypsilanti Department of Public Services, along with Mr. David Blakely and Mr. Jim Horton of City of Ypsilanti DPW, regarding their knowledge of the subject property.

According to these City of Ypsilanti representatives, the foundation of a former gasometer is located under the parking lot on the southwestern portion of the subject property and subsurface work activities on the northern portion of the subject property in the past have revealed obvious visual and olfactory evidence of subsurface contamination. Beyond contamination associated with historical manufactured gas plant operations, according to Mr. Horton, herbicides and pesticides have been used across the subject property to control Dutch elm disease and Japanese beetles; spent fuels were historically dumped onto the ground surface on the northern portion of the subject property, near Subject Building 4; paint thinner was dumped onto the ground surface in the sign/barricade storage bays of Subject Building 2; and sewer cleanout waste from throughout the city was dumped onto the ground surface at the subject property, consistent with information obtained from other record resources. In AKT Peerless’ opinion, the dumping of liquid wastes at the subject property represents an REC.

Ms. Wessler, Mr. Blakely, and Mr. Horton also accompanied AKT Peerless personnel during subject property reconnaissance activities. Additional information provided by these City of Ypsilanti representatives is presented in the appropriate subsections of Section 6.3 below.

5.2 Interview with Key Site Manager

Refer to Section 5.1.

5.3 Interview with Subject Property Occupants and Operators

Refer to Section 5.1.

5.4 Interview(s) with Others

AKT Peerless did not conduct interviews with others during this assessment because the historical use of the subject property has been identified. Furthermore, interviews with the occupants of adjoining and nearby properties were not conducted because the subject property is not considered abandoned, as defined in ASTM Standard Practice E 1527.

6.0 Subject Property Reconnaissance

6.1 Methodology and Limiting Conditions

The subject property reconnaissance consisted of visual and physical observations of the subject property. AKT Peerless visually and/or physically observed the subject property as well as the interior and periphery of structures. AKT Peerless' reconnaissance methodology was designed to identify and document RECs, CRECs, and de minimis conditions based on the subject property use in concert with other relevant information gathered during this Phase I ESA. In addition, AKT Peerless observed adjoining properties from the subject property and adjacent public thoroughfares.

Mr. Scott Wasielewski of AKT Peerless conducted the subject property reconnaissance on September 21, 2023. AKT Peerless encountered the following project specific facts or conditions that limited our ability to access or inspect the subject property:

- Visual observation of the subject property's exterior was limited by the presence of parked vehicles, equipment, and materials.
- Visual observation of the interior of the subject buildings was generally limited by the presence of office furniture (Subject Building 1) and materials storage (Subject Buildings 2 and 4).

6.2 General Subject Property Setting and Operations

The subject property is currently operated by City of Ypsilanti DPW. Subject Building 1 is used as an office building; Subject Building 2 is utilized as a vehicular maintenance/repair and materials storage building; Subject Building 3 is used as a road salt storage building; and Subject Building 4 is used as a storage garage.

The exterior of the subject property consists of paved and unpaved parking areas/driveways, including a trash/recycling corral and exterior materials storage areas. There is also a UST area on the southeastern portion of the subject property, a covered parking structure on the southwestern portion of the subject property, and a storage shed on the northwestern portion of the subject property.

6.3 Observations

6.3.1 Hazardous Substances and Petroleum Products

AKT Peerless did not observe hazardous substances or petroleum products (including wastes) at the subject property, except for the following:

Hazardous Substances and Petroleum Products

Location	Contents	Approximate Quantity	Observations
Mezzanine and service bay, Subject Building 2	Paints, cleaners, automotive fluids	One-pint to one-gallon containers	The materials are stored within manufacturers' packaging on shelves. No evidence of a release was observed.
Shop area and service bay, Subject Building 2	New oil	55-gallon drums (approximately six)	The drums are stored on the shop and service bay floors or on spill containment pallet(s). No evidence of a release was observed.
Service bay, Subject Building 2	Coolant	55-gallon drum (one)	The drum is stored on a spill containment pallet. No evidence of a release was observed.
Service bay, Subject Building 2	Grease	25-gallon grease cart (one)	The grease cart is stored on the service bay floor. No evidence of a release was observed.
Wash bay, Subject Building 2	Truck and trailer cleaner	55-gallon drum (one)	The drum is stored on a wooden pallet. No evidence of a release was observed.
Wash bay, Subject Building 2	Wash and wax solution	Five-gallon containers (approximately seven)	The containers are stored on shelves or the floor. No evidence of a release was observed.
Shop area and service bay, Subject Building 2	Used oil	35-gallon carts (approximately two), 250-gallon tote (one)	The used oil carts are stored on the shop and service bay floors. The used oil tote is stored on a spill containment pallet. Floor staining is evident around the spill containment pallet.
Service bay, Subject Building 2	Used antifreeze, spent fuel	55-gallon drums (approximately two)	The drums are stored on a spill containment pallet. No evidence of a release was observed.
Service bay, Subject Building 2	Used automotive batteries	Approximately 14 batteries	The used automotive batteries are stored on a shelf or the floor. No evidence of a release was observed.

Location	Contents	Approximate Quantity	Observations
Subject Building 3	Road salt	Multiple cubic yards	The road salt is stockpiled on the building slab of Subject Building 3, which is protected from precipitation.

According to Mr. Blakely, used oil is picked up by Buck’s Oil and used antifreeze/spent fuel is picked up by Crystal Flash approximately once per year. Used automotive batteries are returned to Auto Value in Ypsilanti on an as needed basis.

In addition to the hazardous substances and petroleum products listed above, gasoline, diesel, and hydraulic oil are stored in storage tanks at the subject property. Refer to Section 6.3.2 for additional information.

6.3.2 Storage Tanks

AKT Peerless did not observe evidence of current or former UST systems (e.g., vent pipes, fill ports, dispensing pumps, patched pavement, etc.) at the subject property, except for the following:

Underground Storage Tanks

Tank No.	Capacity (gallons)	Contents	Age (years)	Tank Construction
11	4,000	Gasoline	7	Steel with fiberglass, double-walled
12	4,000	Diesel	7	Steel with fiberglass, double-walled

The USTs, dispenser island, and vent pipes are located on the southeastern portion subject property. The USTs are monitored by a Veeder-Root system. A copy of the Veeder-Root system status report dated October 14, 2023, indicated that all functions were normal for T3 (i.e., Tank 11, unleaded gasoline) and T1 (i.e., Tank 12, diesel).

AKT Peerless did not observe evidence of current or former AST systems (e.g., stands, secondary containments, etc.) at the subject property, except for one approximately 150-gallon hydraulic oil AST located in the service bay of Subject Building 2. While the AST appeared to be in good condition, floor staining was evident in the area surrounding the AST, which is positioned next to the used oil tote described in Section 6.3.1.

6.3.3 Strong, Pungent, or Noxious Odors

AKT Peerless did not observe evidence of strong, pungent, or noxious odors at the subject property.

6.3.4 Unidentified Substance Containers

AKT Peerless did not observe evidence of unidentified substances or other suspect containers at the subject property.

6.3.5 Potential PCB Containing Items

AKT Peerless inspected the subject property for the presence of electrical or hydraulic equipment known or likely to contain PCBs. AKT Peerless did not observe suspect PCB-containing electrical or hydraulic equipment at the subject property, except for three pole-mounted transformers to the immediate south of Subject Building 2. The transformers are the responsibility of DTE. In the event of a release incident, DTE will repair the damaged or leaking electrical unit(s) and return the quality of the affected soil and groundwater, if any, to its pre-release condition. AKT Peerless did not observe evidence or indication of oil stains, leaks, or spills near the transformers.

6.3.6 Interior Staining/Corrosion

AKT Peerless did not observe interior staining or corrosion on floors, walls, or ceilings at the subject property, except for several areas of staining within the shop and service bay areas of Subject Building 2.

6.3.7 Drains and Sumps

AKT Peerless did not observe drains or sumps at the subject property, except for multiple floor drains located within the eastern portions of Subject Building 2, including the wash and service bays. Floor staining was observed in the general vicinity of the floor drain in the service bay of Subject Building 2, although no suspect odors were observed near this floor drain or other floor drains. The floor drains discharge to the sanitary sewer system.

6.3.8 Water/Wastewater Discharges

AKT Peerless did not observe evidence of wastewater or other liquid (including storm water) discharges containing hazardous substances or petroleum products at the subject property.

Storm water that falls upon the subject property appears to evaporate, infiltrate directly into the ground, or to discharge to storm water drains located within the parking lot of the subject property.

6.3.9 Standing Water, Pools, Waste Pits, Ponds, and Lagoons

AKT Peerless did not observe standing water, pools, sumps, pits, ponds, or lagoons containing liquids considered likely to contain hazardous substances or petroleum products at the subject property.

6.3.10 Solid Waste Dumping/Landfills

AKT Peerless did not observe evidence of areas apparently graded by non-natural causes, fill material of an unknown origin, debris (construction or demolition), solid waste dumping or landfilling, or irregular mounds or depressions at the subject property.

6.3.11 Stained Soil, Stressed Vegetation, Stained Pavement

AKT Peerless did not observe evidence of stained soil, stressed vegetation, or stained pavement at the subject property.

6.3.12 Well and Septic Systems

AKT Peerless did not observe physical evidence of drinking water wells, septic systems, or cesspools at the subject property.

6.3.13 Other Observations

AKT Peerless' other observations at the subject property include a wash bay, welding bay, sandblaster, two compressors, and two in-ground hoists in Subject Building 2. The wash bay contains a floor drain that discharges to the sanitary sewer system. AKT Peerless also observed a road sweeper truck with the debris body/water tank inclined over a storm drain on the eastern portion of the subject property, ostensibly for cleaning/emptying to the municipal storm sewer system, which discharges to the Huron River.

In AKT Peerless' opinion, the in-ground hoists observed in the service bay of Subject Building 2 represent an REC. In addition, auto wash operations and the discharge of concentrated road debris and/or storm sewer debris (as noted in Section 4.4.1) at the subject property represent an REC in connection with the subject property as these operations may result, or might have resulted, in a release if the structural integrity of the associated sanitary and storm drains becomes, or have been, compromised.

6.3.14 Adjoining Properties

Based on AKT Peerless' visual observations, the current uses of the adjoining properties do not appear to pose an environmental concern to the subject property.

6.4 Non-ASTM Standard Practice E 1527 Scope Considerations

AKT Peerless did not evaluate other potential environmental conditions (i.e., further areas of possible business/environmental concern and/or liability) that are outside the scope of ASTM Standard Practice E 1527. Examples of such potential environmental conditions that were beyond the scope of this Phase I ESA include: asbestos containing materials (ACMs), biological agents, cultural and historic resources, ecological resources, endangered species, health and safety, indoor air quality, industrial hygiene, lead-based paints (LBPs), lead in drinking water, moisture intrusion/suspect mold or microbial growth, noise pollution, naturally-occurring radon, regulatory compliance/non-compliance, substances not defined as CERCLA hazardous substances, and/or wetlands.

Users of this document who wish to obtain an evaluation of the subject property relative to any of the aforementioned non-ASTM Standard Practice E 1527 scope considerations may contact AKT Peerless to retain these services.

7.0 Findings, Opinions, and Conclusions

AKT Peerless has performed a Phase I ESA in conformance with the scope and limitations of ASTM Standard Practice E 1527 of the property located at 14 W. Forest Avenue in City of Ypsilanti, Washtenaw County, Michigan (the subject property). Any exceptions to, or deletions from, this practice are described in Section 8.0 of this report. AKT Peerless' findings and opinions with respect to potential RECs are presented throughout this report, including discussion and analysis of potential RECs that, after further consideration and research, were not determined to be RECs, CRECs, or HRECs. Such findings and opinions are discussed in the appropriate sections of this report.

7.1 Recognized Environmental Conditions

This assessment has revealed no evidence of known RECs in connection with the subject property, except for the following:

- REC 1** - According to fire insurance maps and based on observations during the subject property reconnaissance, the subject property was developed by 1887 as the Ypsilanti Electric Light Co. and Ypsilanti Gas Co., a manufactured gas plant. Based on local street directory information, Michigan Consolidated Gas Co. operations at the subject property appear to have ceased between 1957 and 1961. Historical site features included, but were not limited to, coal/coke storage, oil storage, underground and aboveground oil tanks, aboveground ammonia tank, rail siding, coal tar well, spring, hydraulic ram, and scales. Based on previous environmental investigations associated with regulated USTs at the subject property and interviews with City of Ypsilanti Department of DPW representatives, subsurface contamination is present across the site, which is a “facility,” as defined in Part 201 of the NREPA.
- REC 2** - According to fire insurance maps, City of Ypsilanti DPW operations appear to have begun at the subject property around 1950. Subject Building 1, which is now used as an office building, was reportedly formerly used as a repair shop in at least the 1950s and 1960s. A portion of the former manufactured gas plant building that was constructed by 1927 is likely the original portion of Subject Building 2, which was expanded with additions by 1964 and 1979 and has been used since approximately 1950 for automotive service/repair, auto wash operations, and/or materials storage. Fire insurance maps indicate that a fuel oil tank and an asphalt tank were present on the northwestern portion of the subject property in the 1950s and 1960s. During the subject property reconnaissance, floor staining, floor drains, and in-ground hoists were observed within Subject Building 2. Subject Building 3 was constructed around 1977 for storage of road salt. According to City of Ypsilanti DPW representatives and other historical resources, liquid wastes, including spent fuels and paint thinner, were historically dumped on the northern and northeastern portions of the subject property, sewer cleanout wastes were dumped on ground surface near storm drains at the subject property, and road salt was previously stored outside in a covered pile on the southwestern portion of the subject property.
- REC 3** - Regulatory file information indicates that City of Ypsilanti DPW began using UST systems installed on the southeastern portion of the subject property around 1961. At least nine registered USTs are associated with the subject property, two of which remain in use. Several confirmed releases were reported for historical UST system(s) at the subject property between 1985 and 1992, thus qualifying the site as a “property,” as defined in Part 213 of the NREPA. Confirmed release investigation activities conducted at the subject property between 1992 and 1995 were unable to distinguish petroleum contamination associated with the historical UST system(s) from contamination from historical manufactured gas plant operations, and the confirmed release investigation was therefore administratively closed in absence of horizontal and vertical delineation of soil and groundwater contamination.
- REC 4** - Fire insurance maps and local street directories indicate that the northern adjoining property at 626 N. Huron Street was used as a railroad freight house and coal/fuel storage yard from at least 1888 until approximately 1966. The northern adjoining property was subsequently used as a building supply and lumber company from at least 1971 until at least 1995. Subsurface investigations conducted at the northern adjoining property in January 2000 and September-October 2006 to evaluate these historical uses identified soil contamination at concentrations exceeding cleanup criteria for unrestricted residential land use, thus qualifying the northern adjoining property as a “facility,” as defined in Part 201 of the NREPA.

REC 5 - Fire insurance maps and local street directories indicate that the eastern adjoining property at 2 W. Forest Avenue was used as a tannery from at least 1888 until at least 1893, a tallow rendering works from at least 1899 until at least 1909, and Ypsilanti Farm Bureau from at least 1927 until at least 1981. Ypsilanti Farm Bureau site features included a filling station with a gasoline tank, oil drum storage and bulk aboveground gasoline storage, coal storage, and grain silos. Subsurface investigations conducted at the eastern adjoining property in March 2016 and December 2020 to evaluate these historical uses identified soil and groundwater contamination at concentrations exceeding cleanup criteria for unrestricted residential land use, thus qualifying the eastern adjoining property as a “facility,” as defined in Part 201 of the NREPA.

Further investigation and/or assessment is warranted in order to evaluate the nature, extent, magnitude, and materiality of the RECs identified above.

While the subject property meets the definition of a “facility,” as defined in Part 201 and a “property,” as defined in Part 213 of the NREPA, further investigation and/or assessment of these RECs is necessary to establish Michigan liability protections for future owner(s)/operator(s) of the subject property through the preparation of a Baseline Environmental Assessment (BEA). Section 26(1)(c) of Part 201 of the NREPA provides certain liability protections to a person who becomes an owner or operator of a *facility* on, or after June 5, 1995, if they comply with both of the following, or unless other defenses apply: a BEA is conducted prior to or within 45 days after the earlier of the date of purchase, occupancy, or foreclosure, and the owner or operator discloses the results of the BEA to EGLE RRD and subsequent purchaser or transferee.

In addition, because the subject property meets the definition of a “facility” and “property,” the subject property owner is required to comply with Due Care obligations. Due Care obligations include:

- Undertaking measures to prevent exacerbation of existing contamination.
- Exercising Due Care by undertaking response activities to mitigate unacceptable exposure to hazardous substances, mitigate fire and explosion hazards due to hazardous substances, and allow for the intended use of the subject property in a manner that protects health and safety.
- Taking reasonable precautions against the reasonably foreseeable acts or omissions of a third party and the consequences that could result from those acts or omissions.
- Provide notifications to EGLE and others in regard to mitigating fire and explosions hazards, discarded or abandoned containers, contamination migrating beyond property boundaries, as applicable.
- Comply with any land use or resource use restrictions established or relied on in connection with response activities at the “facility.”
- Not impede the effectiveness or integrity of any land use or resource use restriction employed at the “facility” in connection with response activities.

7.2 Controlled Recognized Environmental Conditions

This assessment has revealed no evidence of known CRECs in connection with the subject property.

7.3 Historical Recognized Environmental Conditions

This assessment has revealed no evidence of known HRECs in connection with the subject property.

7.4 De Minimis Conditions

During the course of Phase I ESAs, AKT Peerless often encounters conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. These conditions are not considered RECs, CRECs, or HRECs, but are defined by ASTM Standard Practice E 1527 as *de minimis* conditions. In the interest of brevity, AKT Peerless did not develop a full list of *de minimis* conditions in this section, but rather evaluated and identified these conditions in the appropriate sections of this report.

7.5 Significant Data Gaps

A data gap is a lack of, or inability to, obtain required information during the course of a Phase I ESA. AKT Peerless summarized data gaps, if identified, in the appropriate section of this report related to the source of information. A significant data gap is a data gap that affects AKT Peerless' ability to identify RECs. This assessment has revealed no instances of significant data gaps in connection with the subject property.

7.6 Other Notable Environmental Considerations

AKT Peerless' Phase I ESAs occasionally reveal other notable environmental considerations that may be relevant to the condition of the subject property that do not qualify as RECs, CRECs, HRECs, or *de minimis* conditions. AKT Peerless did not identify other notable environmental considerations in connection with the subject property during the course of this Phase I ESA, except for the following:

- According to fire insurance maps, various oil storage tanks and coal storage have been documented on the subject property between 1888 and 1950. Other heating fuels used on-site prior to the availability of natural gas service were not identified. If any heating oil containers are identified or encountered during future redevelopment activities at the subject property, then they should be decommissioned, removed, and/or disposed in accordance with applicable federal, state, and local rules and regulations. Additional action may be warranted if evidence of actual or historical heating oil USTs is identified at the subject property in the future.
- The subject property was initially developed by 1887, prior to the availability of municipal water and sanitary sewer services. Fire insurance maps indicate that a well and pump were located to the immediate north of Subject Building 1 in 1888. Other potable water sources and sewage disposal systems utilized on-site prior to the availability of municipal water and sanitary sewer services were not identified. If any potable wells or septic systems are identified or encountered during future redevelopment activities at the subject property, then they should be decommissioned, removed, and/or disposed in accordance with applicable federal, state, and local rules and regulations.

8.0 Deviations

AKT Peerless did not deviate from ASTM Standard Practice E 1527 when performing this Phase I ESA (i.e., no components of that practice were deleted and no additions to it were made).

9.0 Project Resources and References

AKT Peerless referred to the following resources between September 21, 2023 and December 29, 2023 to complete its Phase I ESA:

- USEPA
- USGS
- USDA
- LARA
- EGLE
- Washtenaw County Health Department
- City of Ypsilanti Government Sources (e.g., assessing, building, fire departments, etc.)
- EDR (state and federal database report and historical resources)
- Interviews and Questionnaire Responses
- Previous environmental investigations

Individual resources obtained from the referenced sources are cited in the appropriate sections of this report.

10.0 Continued Viability Evaluation

As described in Section 4.6 of ASTM Standard Practice E 1527, a Phase I ESA meeting or exceeding the ASTM standard practice is presumed to be viable when conducted within 180 days prior to the date of property acquisition, lease, or refinance. Certain components of the Phase I ESA may be updated within one year. The completion dates of those components are summarized in the following table:

Continued Viability Evaluation

Critical Component	Completion Date
State and Federal Database Report	September 29, 2023
Government Records Review	October 19, 2023
Interviews	September 21, 2023
Site Inspection	September 21, 2023
Environmental Professional Declaration	December 29, 2023

11.0 Signatures of Environmental Professionals

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of 40 CFR Part 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Scott Wasielewski
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Qualifications

Scott Wasielewski

Senior Project Manager

Mr. Wasielewski joined the AKT Peerless team in 2013 as an environmental consultant, specializing first in environmental due diligence and later in vapor mitigation; human health risk assessments and development of site-specific cleanup criteria for atypical land use; remediation services; and hydrogeological investigations.

EDUCATION

Master of Science, Environmental Science, University of Michigan-Dearborn (2014)

Bachelor of Science, Environmental Biology/Specialization in Microbiology, Michigan State University (2007)

PROFESSIONAL EXPERIENCE

Senior Project Manager

AKT Peerless Environmental Services (2022)

Project Manager

AKT Peerless Environmental Services (2019-2022)

Senior Environmental Consultant

AKT Peerless Environmental Services (2017-2019)

Environmental Consultant

AKT Peerless Environmental Services (2013-2017)

Technical Writer

Independent Contractor (2007-2013)

Undergraduate Research Assistant

MSU Department of Geological Sciences (2006-2007)

AREAS OF EXPERTISE

Mr. Wasielewski thrives on technical problem solving, whether navigating complex Phase I Environmental Site Assessments; designing subsurface and/or vapor intrusion investigations and vapor mitigation systems; evaluating clients' compliance with various continuing/Due Care obligations; conducting human health risk assessments and developing site-specific cleanup criteria for recreational land use; managing TSCA self-implementing cleanup of PCB contamination; or undertaking hydrogeological investigations for potable resource development and/or site characterization purposes. Mr. Wasielewski's clients include a variety of municipalities and private developers.

CERTIFICATIONS

40-Hour Hazardous Waste Operations & Emergency Response, 29 CFR Part 1910.120

Certified Inspector, Land Science Technologies (GeoSeal® Vapor Barrier)

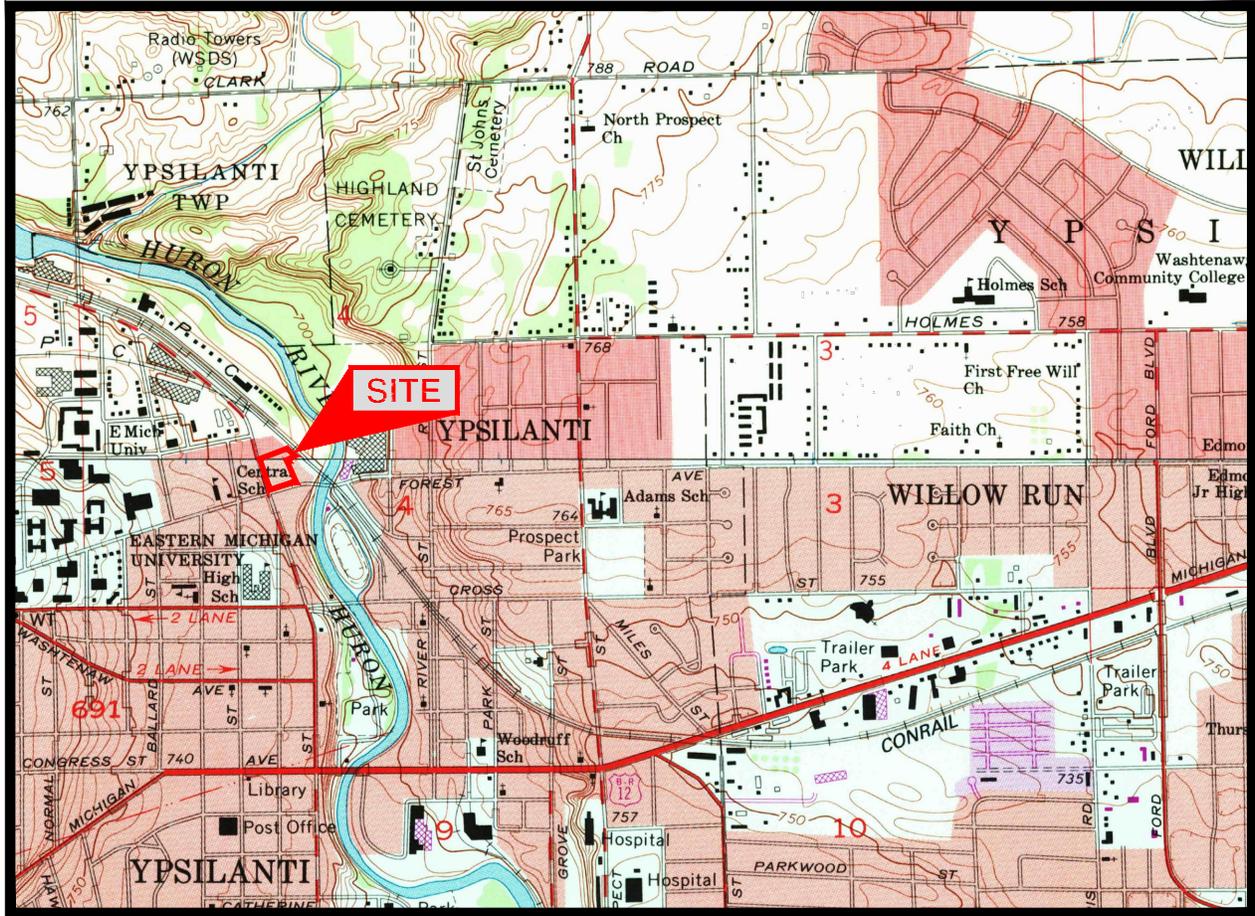
Two-Hour Asbestos Awareness, 40 CFR Part 763 and 29 CFR Part 1926.1101

Figures

DENTON/YPSILANTI EAST QUADRANGLE

MICHIGAN - WASHTENAW COUNTY

7.5 MINUTE SERIES (TOPOGRAPHIC)



T.3 S.-R.7 E.

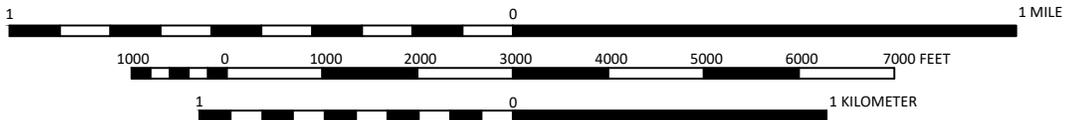


IMAGE TAKEN FROM 1969/1967 U.S.G.S. TOPOGRAPHIC MAP
PHOTOREVISED 1983

MICHIGAN
QUADRANGLE LOCATION

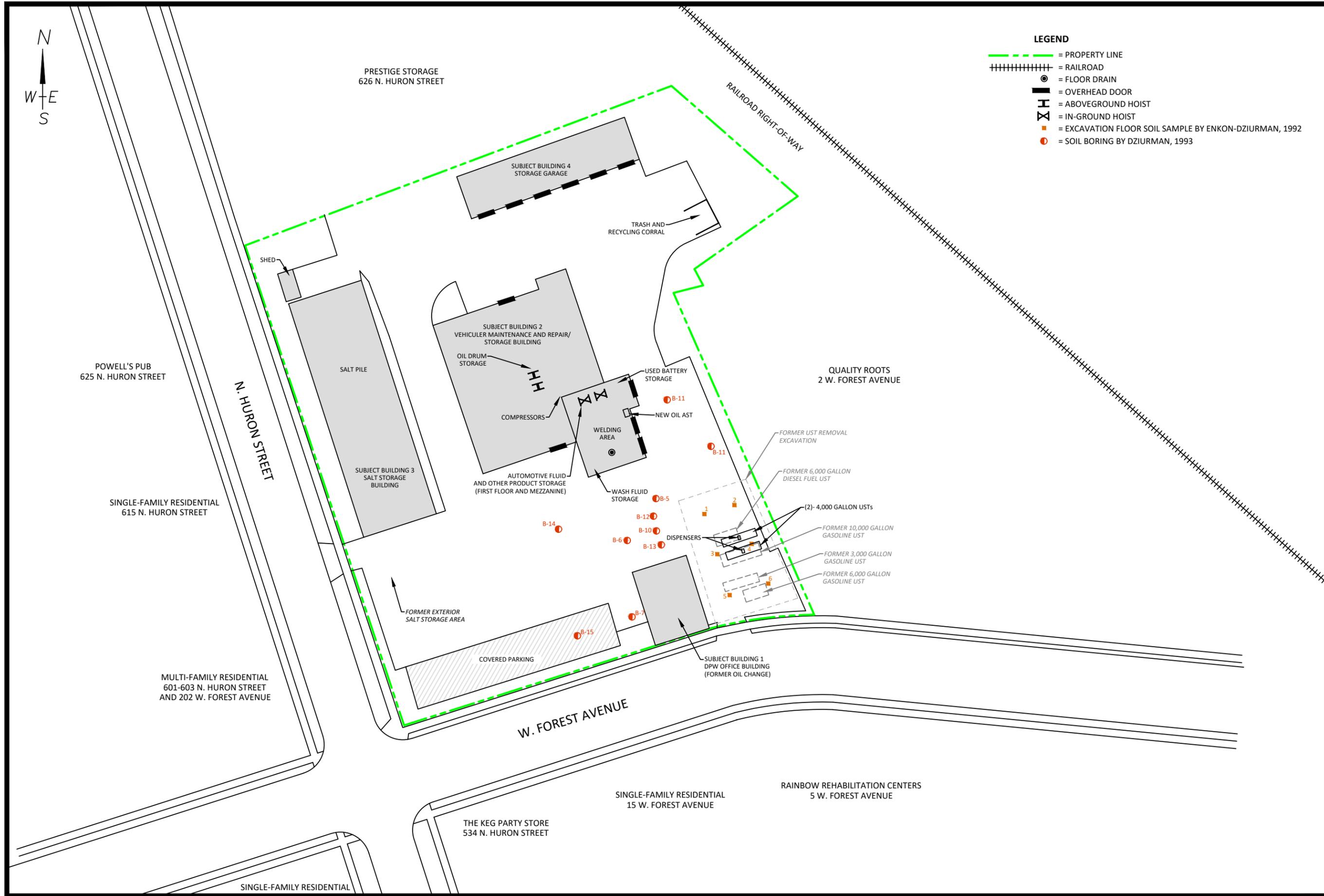


TOPOGRAPHIC LOCATION MAP

14 W. FOREST AVENUE
YPSILANTI, MICHIGAN
PROJECT NUMBER: 18440F-1-17

DRAWN BY: OGO
DATE: 12/01/2023

FIGURE 1



LEGEND

- = PROPERTY LINE
- = RAILROAD
- = FLOOR DRAIN
- = OVERHEAD DOOR
- = ABOVEGROUND HOIST
- = IN-GROUND HOIST
- = EXCAVATION FLOOR SOIL SAMPLE BY ENKON-DZIURMAN, 1992
- = SOIL BORING BY DZIURMAN, 1993

DRAWN BY: OGO
DATE: 12/01/2023



FIGURE 2

SUBJECT PROPERTY MAP

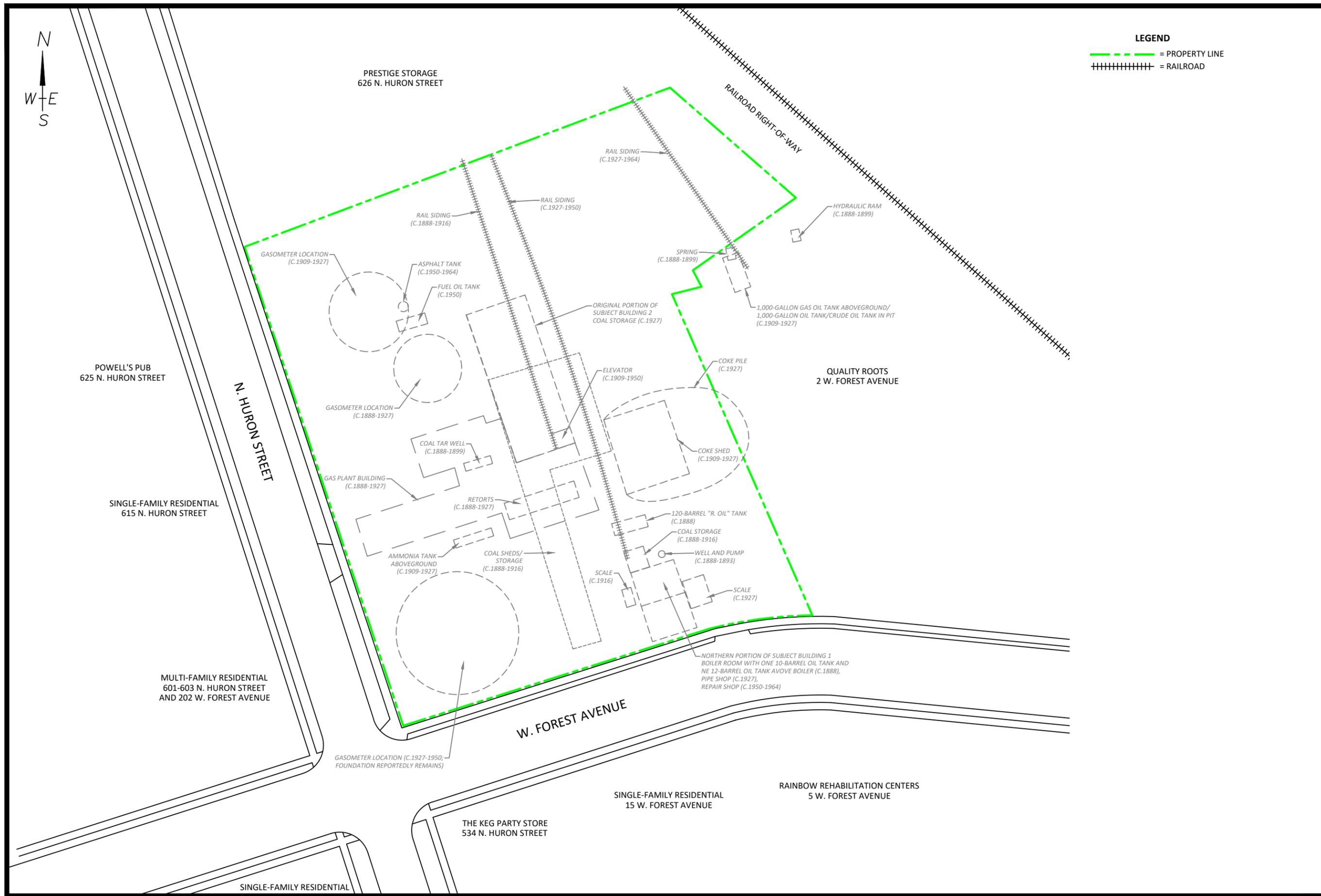
14 W. FOREST AVENUE
YPSILANTI, MICHIGAN
PROJECT NUMBER: 18440F-1-17





LEGEND
 - - - - - = PROPERTY LINE
 + + + + + = RAILROAD

DRAWN BY: OGO
 DATE: 12/01/2023
 0 30 60
 SCALE: 1" = 60'
FIGURE 2A



SITE MAP WITH HISTORICAL FEATURES

14 W. FOREST AVENUE
 YPSILANTI, MICHIGAN
 PROJECT NUMBER: 18440F-1-17



Appendix A
Property Description and Parcel Map

14 W FOREST AVE YPSILANTI, MI 48197 (Property Address)

Parcel Number: 11-11-04-360-002



Item 1 of 1 1 Image / 0 Sketches

Property Owner: CITY OF YPSILANTI

Summary Information

- > Commercial/Industrial Building Summary
 - Yr Built: N/A
 - # of Buildings: 4
 - Total Sq.Ft.: 9,540
- > Assessed Value: \$0 | Taxable Value: \$0
- > 15 Building Department records found
- > Property Tax information found

Owner and Taxpayer Information

Owner	CITY OF YPSILANTI DPW 14 W FOREST AVE YPSILANTI, MI 48197	Taxpayer	SEE OWNER INFORMATION
--------------	--	-----------------	-----------------------

General Information for Tax Year 2023

Property Class	302 INDUSTRIAL-VACANT	Unit	11 CITY OF YPSILANTI
School District	YPSILANTI SCHOOL DISTRICT	Assessed Value	\$0
MAP #	K-2 4-3 (B)	Taxable Value	\$0
INDEX #	0	State Equalized Value	\$0
ALPHA #1	No Data to Display	Date of Last Name Change	01/18/2019
ALPHA #3	No Data to Display	Notes	Not Available
Historical District	No	Census Block Group	No Data to Display
ALPHA #2	No Data to Display	Exemption	No Data to Display

Principal Residence Exemption Information

Homestead Date No Data to Display

Principal Residence Exemption	June 1st	Final
2023	0.0000 %	0.0000 %

Previous Year Information

Year	MBOR Assessed	Final SEV	Final Taxable
2022	\$0	\$0	\$0
2021	\$0	\$0	\$0
2020	\$0	\$0	\$0

Land Information

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Zoning Code	GC	Total Acres	3.220
Land Value	\$0	Land Improvements	\$0
Renaissance Zone	No	Renaissance Zone Expiration Date	No Data to Display
ECF Neighborhood	80.CITY OF YPSILANTI-80	Mortgage Code	0000
Lot Dimensions/Comments	AVERAGE LOT SIZE IS	Neighborhood Enterprise Zone	No

Lot(s)	Frontage	Depth
No lots found.		
Total Frontage: 0.00 ft		Average Depth: 0.00 ft

Legal Description

*OLD SID - 11 11-010-356-50 YP CITY 1W-327 COM AT INTER N LN FRENCH CLAIM 691 & E LN HURON ST TH N 71-37-33-E 327.91 FTTH N 28-06 W 3.58 FT TH N 85-00 W 7.46 FT TH WLY 36.42 FT ON ARC OF CURVE S RAD 323.051 CHORD N 88-13-47 W 36.40 FT TO POB TH N 23-39-34 W 230.08 FT TH N 75-54 E 20.61 FT TH N 28-06 W 12.5 FT TH N 54-54 E 85.14 FT TH NWLY 114 FT M OR L TO PT ON S LN RR ROW TH S 69-31 W 306.86 FT TH S 18-44 E 339.24 FT TH ELY ON N LN FOREST AVE TO POB BEING PART OF SW 1/4 SEC 4 T3S R7E

Land Division Act Information

Date of Last Split/Combine	<i>No Data to Display</i>	Number of Splits Left	<i>Not Available</i>
Date Form Filed	<i>No Data to Display</i>	Unallocated Div.s of Parent	<i>Not Available</i>
Date Created	01/01/0001	Unallocated Div.s Transferred	<i>Not Available</i>
Acreeage of Parent	0.00	Rights Were Transferred	Yes
Split Number	0	Courtesy Split	No
Parent Parcel	<i>No Data to Display</i>		

Sale History

Sale Date	Sale Price	Instrument	Grantor	Grantee	Terms of Sale	Liber/Page	Comments
11/02/1914	\$0.00	WD	YPSILANTI GAS CO	CITY OF YPSILANTI	12-FROM LENDING INSTITUTION NOT EXPOSED	191-541	ALSO 191-542 & 191-543

Building Information - 8000 sq ft Garages - Storage (Commercial)

Floor Area	8,000 sq ft	Estimated TCV	\$0
Occupancy	Garages - Storage	Class	C
Stories Above Ground	0	Average Story Height	14 ft
Basement Wall Height	0 ft	Identical Units	1
Year Built	<i>No Data to Display</i>	Year Remodeled	<i>No Data to Display</i>
Percent Complete	100%	Heat	Space Heaters, Gas with Fan
Physical Percent Good	35%	Functional Percent Good	100%
Economic Percent Good	100%	Effective Age	56 yrs

Building Information - 3036 sq ft Garages - Storage (Commercial)

Floor Area	3,036 sq ft	Estimated TCV	\$97,026
Occupancy	Garages - Storage	Class	C
Stories Above Ground	0	Average Story Height	14 ft
Basement Wall Height	0 ft	Identical Units	1
Year Built	<i>No Data to Display</i>	Year Remodeled	<i>No Data to Display</i>
Percent Complete	100%	Heat	No Heating or Cooling
Physical Percent Good	35%	Functional Percent Good	100%
Economic Percent Good	100%	Effective Age	56 yrs

Building Information - 4680 sq ft Garages - Storage (Commercial)

Floor Area	4,680 sq ft	Estimated TCV	\$141,376
Occupancy	Garages - Storage	Class	C
Stories Above Ground	0	Average Story Height	14 ft
Basement Wall Height	0 ft	Identical Units	1
Year Built	<i>No Data to Display</i>	Year Remodeled	<i>No Data to Display</i>
Percent Complete	100%	Heat	No Heating or Cooling
Physical Percent Good	35%	Functional Percent Good	100%
Economic Percent Good	100%	Effective Age	56 yrs

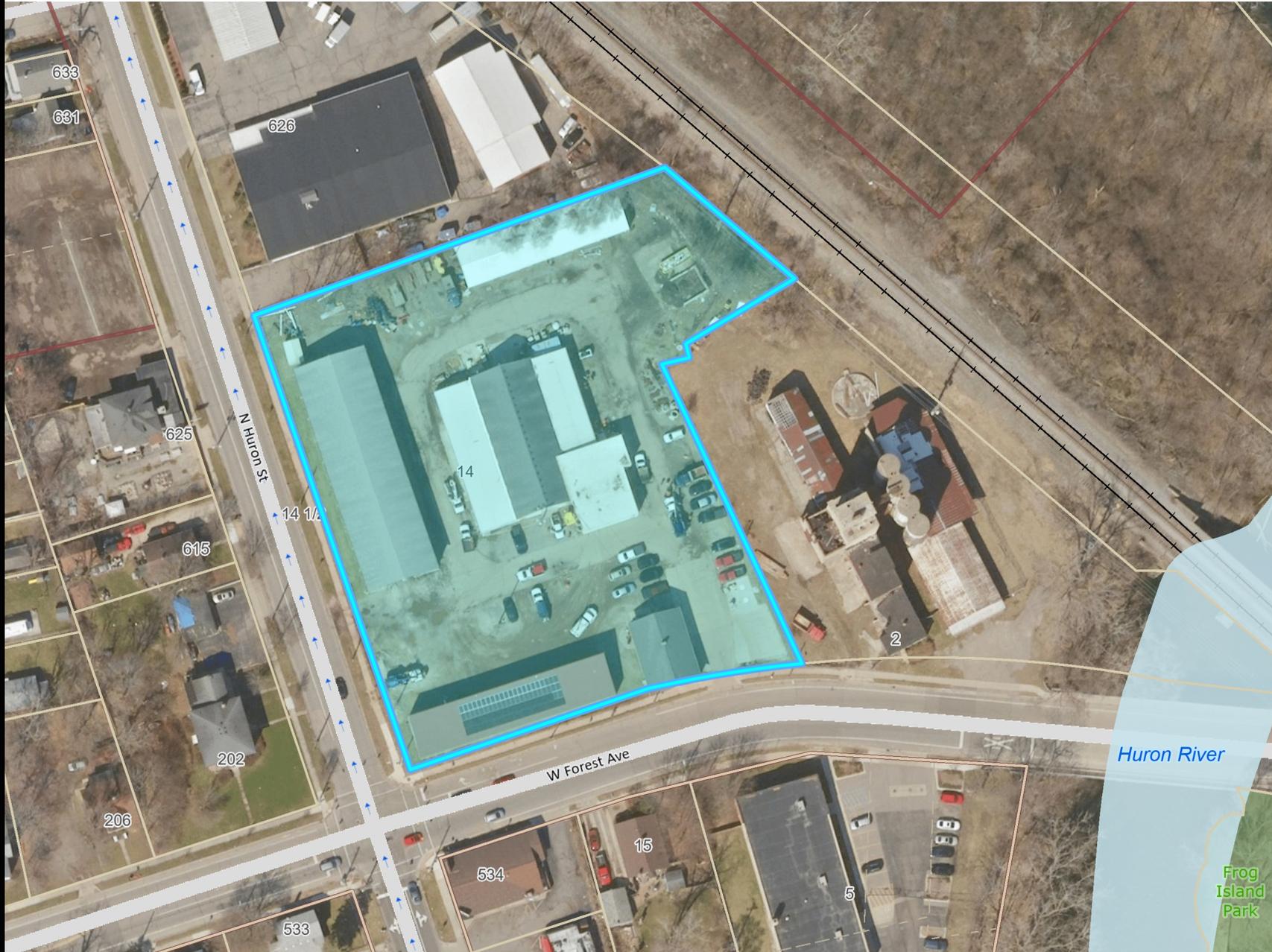
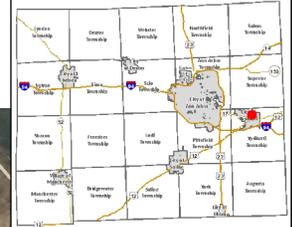
Building Information - 1824 sq ft Office Buildings (Commercial)

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Estimated TCV	\$120,661
Occupancy	Office Buildings
Class	C
Stories Above Ground	0
Average Story Height	12 ft
Basement Wall Height	0 ft
Identical Units	1
Year Built	<i>No Data to Display</i>
Year Remodeled	<i>No Data to Display</i>
Heat	Package Heating & Cooling
Percent Complete	100%
Functional Percent Good	100%
Physical Percent Good	40%
Effective Age	57 yrs
Economic Percent Good	100%

****Disclaimer:** BS&A Software provides BS&A Online as a way for municipalities to display information online and is not responsible for the content or accuracy of the data herein. This data is provided for reference only and WITHOUT WARRANTY of any kind, expressed or inferred. Please contact your local municipality if you believe there are errors in the data.

Parcel Map



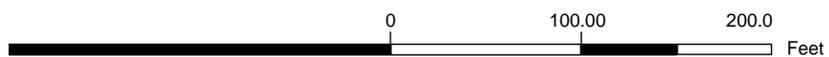
Legend

- TaxParcel
- Lot and Units
- Quarter Sections
- Sections
- University and College
- K12 Schools
- Police Stations
- Fire Stations
- County Buildings
- Local Unit Offices
- Railroad
- Extra Close OneWay
- To-From
- From-To
- Road Centerlines_1K
- Collector
- Freeway
- Highway
- Local
- Major Arterial
- Minor Arterial
- Ramp
- <all other values>
- O2020_boundary

THIS MAP REPRESENTS PARCELS AT THE TIME OF PRINTING. THE OFFICIAL PARCEL TAX MAPS ARE MAINTAINED SOLELY BY THE WASHTENAW COUNTY EQUALIZATION DEPARTMENT AND CAN BE OBTAINED BY CONTACTING THAT OFFICE AT 734-222-6662.

The information contained in this cadastral map is used to locate, identify and inventory parcels of land in Washtenaw County for appraisal and taxing purposes only and is not to be construed as a "survey description". The information is provided with the understanding that the conclusions drawn from such information are solely the responsibility of the user. Any assumption of legal status of this data is hereby disclaimed.

NOTE: Parcels may not be to scale.
10/25/2023



Notes

14 W. Forest Avenue

Appendix B

Reconnaissance Photographs



SUBJECT BUILDING 1, FACING NORTH



SUBJECT BUILDING 1, FACING WEST



SUBJECT BUILDING 1, FACING SOUTH



SUBJECT BUILDING 1, FACING SOUTHEAST



SUBJECT BUILDING 2, FACING NORTH



SUBJECT BUILDING 2, FACING NORTHWEST



SUBJECT BUILDING 2, FACING SOUTH



SUBJECT BUILDING 2, FACING NORTHEAST



SUBJECT BUILDING 3, FACING NORTH



SUBJECT BUILDING 3, FACING NORTHWEST



SUBJECT BUILDING 3, FACING SOUTH



SUBJECT BUILDING 4, FACING NORTH



SUBJECT BUILDING 4, FACING NORTHWEST



SUBJECT BUILDING 4, FACING NORTHEAST



COVERED PARKING STRUCTURE, SOUTHWESTERN PORTION OF SUBJECT PROPERTY



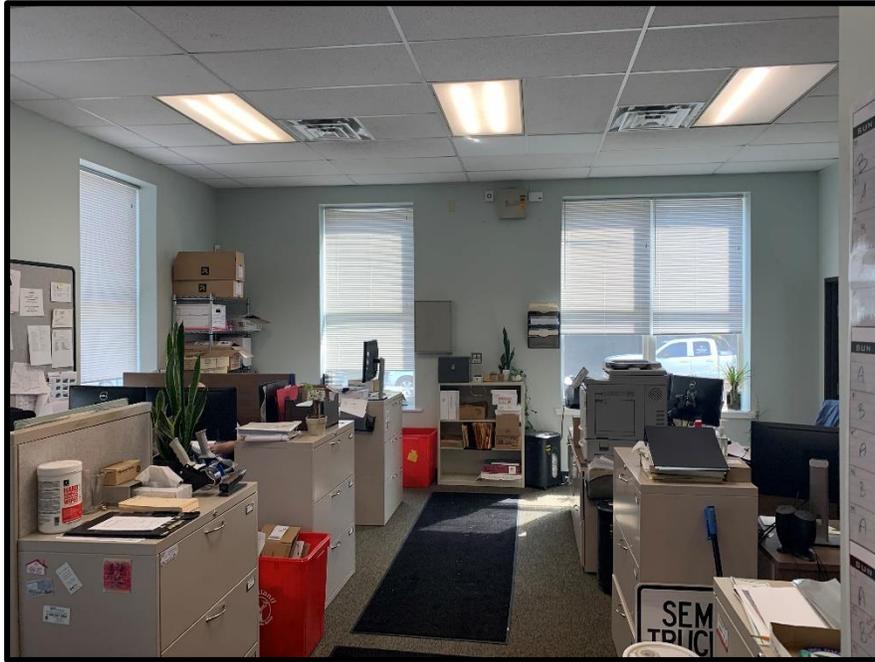
STORAGE SHED, NORTHWESTERN PORTION OF SUBJECT PROPERTY



UNDERGROUND STORAGE TANK AREA AND DISPENSER ISLAND, SOUTHEASTERN PORTION OF SUBJECT PROPERTY



TRASH/RECYCLING CORRAL, NORTHEASTERN PORTION OF SUBJECT PROPERTY



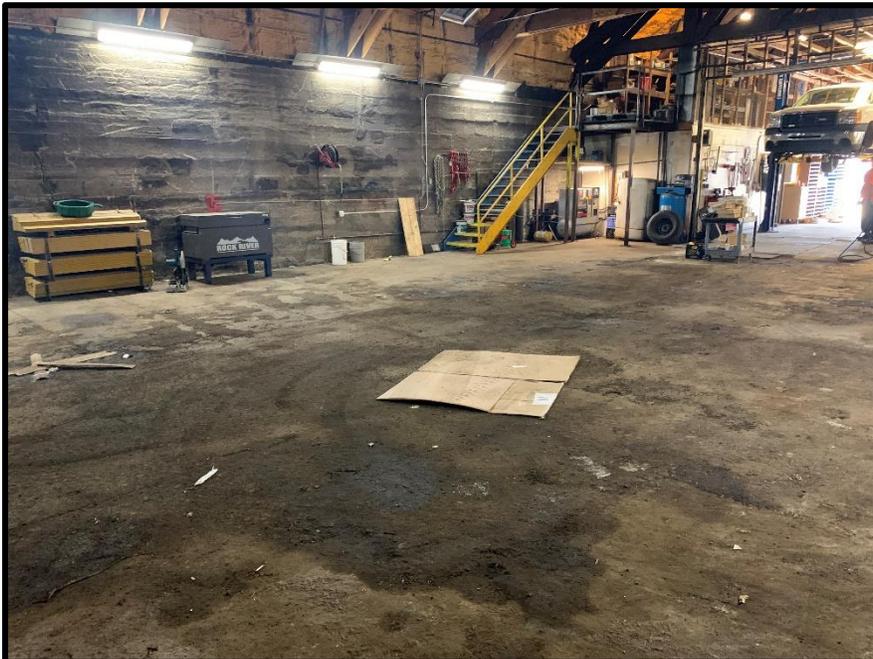
TYPICAL VIEW OF SUBJECT BUILDING 1 INTERIOR



TYPICAL VIEW OF SUBJECT BUILDING 2 INTERIOR (WESTERN PORTION)



TYPICAL VIEW OF SUBJECT BUILDING 2 INTERIOR (CENTRAL PORTION)



FLOOR STAINING, CENTRAL PORTION OF SUBJECT BUILDING 2



TYPICAL VIEW OF SUBJECT BUILDING 2 INTERIOR (WASH BAY, SOUTHEASTERN PORTION)



TYPICAL VIEW OF SUBJECT BUILDING 2 INTERIOR (WELDING BAY, SOUTHEASTERN PORTION)



TYPICAL VIEW OF SUBJECT BUILDING 2 INTERIOR (SERVICE BAY, SOUTHEASTERN PORTION)



TYPICAL VIEW OF SUBJECT BUILDING 2 INTERIOR (SIGN/BARRICADE STORAGE, NORTHEASTERN PORTION)



TYPICAL VIEW OF SUBJECT BUILDING 3 INTERIOR (ROAD SALT STOCKPILE)



TYPICAL VIEW OF SUBJECT BUILDING 4 INTERIOR



NORTHERN ADJOINING PROPERTY (626 N. HURON STREET)



EASTERN ADJOINING PROPERTY (2 W. FOREST AVENUE)



SOUTHERN ADJOINING PROPERTY (5 W. FOREST AVENUE)



SOUTHERN ADJOINING PROPERTY (15 W. FOREST AVENUE)



SOUTHERN ADJOINING PROPERTY (534 N. HURON STREET)



SOUTHWESTERN ADJOINING PROPERTY (533 N. HURON STREET)



WESTERN ADJOINING PROPERTY (601-603 N. HURON STREET, 202 W. FOREST AVENUE)



WESTERN ADJOINING PROPERTY (615 N. HURON STREET)



RECONNAISSANCE PHOTOGRAPHS

14 W. FOREST AVENUE
YPSILANTI, MICHIGAN

TAKEN BY:
S. WASIELEWSKI
DATE: 09/21/2023

PROJECT NUMBER:
18440F-1-17



WESTERN ADJOINING PROPERTY (625 N. HURON STREET)

Appendix C

Standard Environmental Record Database Report



Ypsilanti

14 W Forest Avenue
Ypsilanti, MI 48197

Inquiry Number: 7458196.2s
September 29, 2023

EDR Summary Radius Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	170
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

GeoCheck - Not Requested

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

14 W FOREST AVENUE
YPSILANTI, MI 48197

COORDINATES

Latitude (North): 42.2497590 - 42° 14' 59.13"
Longitude (West): 83.6145540 - 83° 36' 52.39"
Universal Tranverse Mercator: Zone 17
UTM X (Meters): 284304.4
UTM Y (Meters): 4680603.5
Elevation: 717 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	TP
Source:	U.S. Geological Survey
Target Property:	NE
Source:	U.S. Geological Survey
Target Property:	SW
Source:	U.S. Geological Survey
Target Property:	NW
Source:	U.S. Geological Survey

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20200701, 20200705
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
14 W FOREST AVENUE
YPSILANTI, MI 48197

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1		14 W FORREST	MI SPILLS		TP
A2		14 W FORREST	MI SPILLS		TP
A3	YPSILANTI DPW YARD	14 W. FOREST ST.	MI RGA LUST		TP
A4	YPSILANTI DPW YARD	14 W FOREST ST	MI RGA LUST		TP
A5	CITY OF YPSILANTI DP	14 W. FOREST	MI RGA LUST		TP
A6	YPSILANTI DPW YARD	14 W FOREST AVE	MI LUST, MI UST, MI Financial Assurance, MI WDS		TP
A7	CITY OF YPSILANTI	14 W FOREST AVE	RCRA-VSQQ		TP
A8	CITY OF YPSILANTI	14 W FOREST AVE	FINDS, ECHO		TP
A9	YPSILANTI MS4-WASHTE	14 WEST FOREST AVENU	FINDS, ECHO		TP
A10		14 WEST FOREST AVE	ERNS		TP
A11	YPSILANTI MS4-WASHTE	14 WEST FOREST AVENU	MI NPDES		TP
A12	YPSILANTI DPW YARD	14 W FOREST AVE	MI RGA LUST		TP
A13	YPSILANTI GAS CO	N. HURON STREET	EDR MGP	Higher	98, 0.019, SW
B14	2 - 4 WEST FOREST AV	2-4 WEST FOREST AVE	MI INVENTORY, MI BEA, MI VCP	Lower	345, 0.065, ESE
B15	2-4 WEST FOREST AVEN	2-4 WEST FOREST AVEN	MI INVENTORY, MI BEA, MI VCP	Lower	345, 0.065, ESE
B16	FORMER FARM BUREAU P	2 WEST FOREST STREET	US BROWNFIELDS, FINDS	Lower	345, 0.065, ESE
B17	FORMER FARM BUREAU	2 W. FOREST ST.	MI BROWNFIELDS	Lower	345, 0.065, ESE
C18	ERB LUMBER	626 N HURON ST	MI LUST, MI UST, RCRA NonGen / NLR, FINDS, ECHO	Higher	356, 0.067, NW
C19	626 N HURON	626 N HURON	MI INVENTORY, MI BEA, MI VCP	Higher	356, 0.067, NW
C20	ERB LUMBER	626 N HURON ST	MI AST, MI BEA, MI WDS	Higher	356, 0.067, NW
D21		298 JARVIS ST	MI BEA	Higher	579, 0.110, NW
D22	298 JARVIS ST/JWB IN	298 JARVIS ST	MI BROWNFIELDS, MI PART 201, MI INVENTORY, MI BEA,...	Higher	579, 0.110, NW
D23	MIGUEL THORNTON PROP	298 JARVIS ST	MI UST	Higher	579, 0.110, NW
E24	MICHIGAN LADDER PROP	12 EAST FORREST AVEN	MI INVENTORY, MI BEA, MI VCP	Higher	913, 0.173, East
E25	MICHIGAN LADDER CO	12 E FOREST AVE	RCRA NonGen / NLR, FINDS, ECHO	Higher	913, 0.173, East
F26	OLD GAS GARAGE TRANS	800 RAILROAD ST	MI LUST, MI UST, MI WDS	Lower	1034, 0.196, NNW
F27	OLD GAS GARAGE TRANS	800 RAILROAD ST	MI INVENTORY	Lower	1034, 0.196, NNW
28	EASTERN MICHIGAN UNI	PHYSICAL PLANT W CIR	MI LUST, MI UST, MI WDS	Higher	1041, 0.197, NE
29	CITY OF YPSILANTI	651 RICE ST	RCRA NonGen / NLR	Lower	1185, 0.224, SE
G30	MOTOR WHEEL CORP	717 NORRIS ST	SEMS-ARCHIVE, RCRA NonGen / NLR, ECHO, NY MANIFEST	Higher	1262, 0.239, ENE
G31	717, 720 & 730 NORRI	717; 720 & 730 NORRI	MI INVENTORY, MI VCP	Higher	1358, 0.257, ENE
32	NEW ARBOR REDEVELOPM	800 LOWELL, 298 JARV	MI BEA	Higher	1395, 0.264, WNW
H33	715 - 717 & 730 NORR	715 - 717 & 730 NORR	MI INVENTORY, MI VCP	Higher	1395, 0.264, ENE
H34	MOTOR WHEEL CORP	730 NORRIS ST	MI BEA	Higher	1395, 0.264, ENE
H35	730 NORRIS ST	730 NORRIS ST	MI INVENTORY, MI BEA, MI VCP	Higher	1395, 0.264, ENE
I36	UNKOWN	306 W CROSS ST	MI LUST, MI UST	Higher	1492, 0.283, SSW
I37		306 W CROSS AVE	MI BEA	Higher	1497, 0.284, SSW
J38	YPSI FUEL MART LLC	317 N WASHINGTON ST	MI LUST, MI INVENTORY, MI Financial Assurance	Higher	1511, 0.286, South
J39	KNIGHT ENTERPRISES,	317 N WASHINGTON ST	MI LUST, MI UST	Higher	1511, 0.286, South

MAPPED SITES SUMMARY

Target Property Address:
14 W FOREST AVENUE
YPSILANTI, MI 48197

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
K40	800 LOWELL STREET	800 LOWELL STREET	MI PART 201, MI INVENTORY, MI BEA, MI WDS, MI VCP	Higher	1534, 0.291, WNW
K41	UCC DEVELOPMENT PROJ	800 LOWELL STREET	US BROWNFIELDS, FINDS	Higher	1534, 0.291, WNW
42	IVAN HARNER	15 E CROSS ST	MI LUST, MI UST, MI INVENTORY	Lower	1766, 0.334, SE
43	400 N. RIVER STREET	400 N. RIVER STREET	MI INVENTORY, MI BEA, MI VCP	Higher	2138, 0.405, SE
44	BURTON ST GW CONTAM	BURTON STREET	MI DEL PART 201	Higher	2139, 0.405, WNW
45	RAYMOND VIERS	201 NORTH WASHINGTON	MI AUL	Higher	2154, 0.408, South
46	RAYMOND VIERS	202 N WASHINGTON ST	MI LUST, MI UST, MI INVENTORY, MI WDS	Higher	2155, 0.408, South
47		884 RAILROAD ST	MI BEA	Lower	2169, 0.411, NW
L48	STOP & GO HURON RIVE	819 HURON RIVER DR	SEMS-ARCHIVE	Higher	2285, 0.433, NW
L49	HURON RIVER GAS	819 HURON RIVER RD	MI LUST, MI UST, MI INVENTORY, MI AIRS, MI...	Higher	2285, 0.433, NW
50	FINISHING SERVICES I	877 ANN STREET	RCRA-LQG, MI LUST, MI UST, MI INVENTORY, FINDS,...	Higher	2428, 0.460, NW
51	FINISHING SERVICES I	HURON RIVER DRIVE &	MI AUL	Higher	2467, 0.467, NW
52	PENINSULAR PARK RESI	1000 HURON RIVER DRI	MI BROWNFIELDS, MI PART 201, MI INVENTORY, MI BEA,...	Lower	3216, 0.609, NW
53	14 E MICHIGAN AVE (M	14 EAST MICHIGAN AVE	MI INVENTORY, MI PART 201, MI VCP	Lower	3345, 0.634, SSE
54	YPSILANTI WATER STRE	WATER ST	MI PART 201, MI INVENTORY, MI BEA, MI VCP	Lower	3606, 0.683, SSE
55	YPSILANTI ECONOMIC D	206 N GROVE ST	MI BROWNFIELDS, MI PART 201, MI BEA, MI WDS	Higher	3874, 0.734, SE
56	MARSH PLATING YPSILA	103 N GROVE	MI DEL PART 201, MI AIRS, MI WDS	Higher	3941, 0.746, SE
57	300-320 E. MICHIGAN	300-320 E. MICHIGAN	MI INVENTORY, MI PART 201, MI VCP	Lower	4122, 0.781, SE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
14 W FORREST 14 W FORREST YPSILANTI, MI	MI SPILLS	N/A
14 W FORREST 14 W FORREST YPSILANTI, MI	MI SPILLS	N/A
YPSILANTI DPW YARD 14 W. FOREST ST. YPSILANTI, MI	MI RGA LUST Facility ID: 0-008214	N/A
YPSILANTI DPW YARD 14 W FOREST ST YPSILANTI, MI	MI RGA LUST Facility ID: 0-008214	N/A
CITY OF YPSILANTI DP 14 W. FOREST YPSILANTI, MI	MI RGA LUST	N/A
YPSILANTI DPW YARD 14 W FOREST AVE YPSILANTI, MI 48197	MI LUST Facility Id: 00008214 Facility Id: 8214 Release Status: Closed Substance Release: Gasoline MI UST Database: UST, Date of Government Version: 02/06/2023 Facility Type: CLOSED Facility Id: 00008214 Tank Status: Removed from Ground Tank Status: Currently In Use MI Financial Assurance Database: FINANCIAL ASSURANCE 3, Date of Government Version: 04/12/2023 MI WDS Site Id: MIK924393754 WMD Id: 447086	N/A
CITY OF YPSILANTI 14 W FOREST AVE YPSILANTI, MI 48197	RCRA-VSQG EPA ID:: MIK924393754	MIK924393754
CITY OF YPSILANTI 14 W FOREST AVE YPSILANTI, MI 48197	FINDS	N/A

EXECUTIVE SUMMARY

	Registry ID:: 110039564343	
	ECHO	
	Registry ID: 110039564343	
YPSILANTI MS4-WASHTE 14 WEST FOREST AVENU YPSILANTI, MI 48197	FINDS Registry ID:: 110069480001	N/A
	ECHO Registry ID: 110069480001	
14 WEST FOREST AVE 14 WEST FOREST AVE YPSILANTI, MI 48197	ERNS NRC Report #: 1061526 Incident Date Time: 2013-09-28 10:59:00	N/A
YPSILANTI MS4-WASHTE 14 WEST FOREST AVENU YPSILANTI, MI 48197	MI NPDES Permit Number: MIS040015	N/A
YPSILANTI DPW YARD 14 W FOREST AVE YPSILANTI, MI	MI RGA LUST Facility ID: 00008214 Facility ID: 8214	N/A

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

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 06/22/2023 has revealed that there are 2 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOTOR WHEEL CORP Site ID: 0502389 EPA Id: MID006536221	717 NORRIS ST	ENE 1/8 - 1/4 (0.239 mi.)	G30	15
STOP & GO HURON RIVE Site ID: 0503472 EPA Id: MID981188220	819 HURON RIVER DR	NW 1/4 - 1/2 (0.433 mi.)	L48	20

Lists of state and tribal leaking storage tanks

MI LUST: A review of the MI LUST list, as provided by EDR, and dated 05/10/2023 has revealed that there are 10 MI LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ERB LUMBER Facility Id: 00033803 Facility Id: 33803 Release Status: Closed	626 N HURON ST	NW 0 - 1/8 (0.067 mi.)	C18	11
EASTERN MICHIGAN UNI Facility Id: 36368 Facility Id: 00036368 Release Status: Closed Substance Release: Diesel,Gasoline	PHYSICAL PLANT W CIR	NE 1/8 - 1/4 (0.197 mi.)	28	14
UNKOWN Facility Id: 50005211 Release Status: Closed Substance Release: Unknown	306 W CROSS ST	SSW 1/4 - 1/2 (0.283 mi.)	I36	16
YPSI FUEL MART LLC Facility Id: 00018503 Release Status: Open Substance Release: Gasoline,Gasoline,Gasoline	317 N WASHINGTON ST	S 1/4 - 1/2 (0.286 mi.)	J38	17
KNIGHT ENTERPRISES, Facility Id: 18503 Release Status: Open Substance Release: Gasoline	317 N WASHINGTON ST	S 1/4 - 1/2 (0.286 mi.)	J39	17
RAYMOND VIERS Facility Id: 11419 Facility Id: 00011419 Release Status: Closed Substance Release: Gasoline	202 N WASHINGTON ST	S 1/4 - 1/2 (0.408 mi.)	46	19
HURON RIVER GAS Facility Id: 00021838 Facility Id: 21838 Release Status: Open	819 HURON RIVER RD	NW 1/4 - 1/2 (0.433 mi.)	L49	20
FINISHING SERVICES I Facility Id: 1374 Facility Id: 00001374	877 ANN STREET	NW 1/4 - 1/2 (0.460 mi.)	50	20

EXECUTIVE SUMMARY

Release Status: Closed

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OLD GAS GARAGE TRANS Facility Id: 00034879 Facility Id: 34879 Release Status: Open Release Status: Closed Substance Release: Diesel,Gasoline Substance Release: Diesel Substance Release: Gasoline	800 RAILROAD ST	NNW 1/8 - 1/4 (0.196 mi.)	F26	14
IVAN HARNER Facility Id: 42214 Facility Id: 00042214 Release Status: Open Substance Release: Gasoline Substance Release: Gasoline,Gasoline	15 E CROSS ST	SE 1/4 - 1/2 (0.334 mi.)	42	18

Lists of state and tribal registered storage tanks

MI UST: A review of the MI UST list, as provided by EDR, has revealed that there are 4 MI UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ERB LUMBER Database: UST, Date of Government Version: 02/06/2023 Facility Type: CLOSED Facility Id: 00033803 Tank Status: Removed from Ground	626 N HURON ST	NW 0 - 1/8 (0.067 mi.)	C18	11
MIGUEL THORNTON PROP Database: UST, Date of Government Version: 02/06/2023 Facility Type: CLOSED Facility Id: 00039729 Tank Status: Closed in Ground	298 JARVIS ST	NW 0 - 1/8 (0.110 mi.)	D23	13
EASTERN MICHIGAN UNI Database: UST, Date of Government Version: 02/06/2023 Facility Type: CLOSED Facility Id: 00036368 Tank Status: Removed from Ground	PHYSICAL PLANT W CIR	NE 1/8 - 1/4 (0.197 mi.)	28	14

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OLD GAS GARAGE TRANS Database: UST, Date of Government Version: 02/06/2023 Facility Type: CLOSED Facility Id: 00034879 Tank Status: Removed from Ground Tank Status: Closed in Ground	800 RAILROAD ST	NNW 1/8 - 1/4 (0.196 mi.)	F26	14

EXECUTIVE SUMMARY

MI AST: A review of the MI AST list, as provided by EDR, and dated 05/03/2023 has revealed that there is 1 MI AST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ERB LUMBER Facility Id: 92081109 Tank Status: Non-Registered Tank	626 N HURON ST	NW 0 - 1/8 (0.067 mi.)	C20	12

State and tribal institutional control / engineering control registries

MI AUL: A review of the MI AUL list, as provided by EDR, and dated 05/23/2023 has revealed that there are 2 MI AUL sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RAYMOND VIERS Facility ID: 00011419	201 NORTH WASHINGTON	S 1/4 - 1/2 (0.408 mi.)	45	19
FINISHING SERVICES I Facility ID: 00001374	HURON RIVER DRIVE &	NW 1/4 - 1/2 (0.467 mi.)	51	21

Lists of state and tribal voluntary cleanup sites

MI VCP: A review of the MI VCP list, as provided by EDR, and dated 05/18/2023 has revealed that there are 10 MI VCP sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
626 N HURON	626 N HURON	NW 0 - 1/8 (0.067 mi.)	C19	12
298 JARVIS ST/JWB IN	298 JARVIS ST	NW 0 - 1/8 (0.110 mi.)	D22	13
MICHIGAN LADDER PROP	12 EAST FORREST AVEN	E 1/8 - 1/4 (0.173 mi.)	E24	13
717, 720 & 730 NORRI	717; 720 & 730 NORRI	ENE 1/4 - 1/2 (0.257 mi.)	G31	15
715 - 717 & 730 NORR	715 - 717 & 730 NORR	ENE 1/4 - 1/2 (0.264 mi.)	H33	16
730 NORRIS ST	730 NORRIS ST	ENE 1/4 - 1/2 (0.264 mi.)	H35	16
800 LOWELL STREET	800 LOWELL STREET	WNW 1/4 - 1/2 (0.291 mi.)	K40	17
400 N. RIVER STREET	400 N. RIVER STREET	SE 1/4 - 1/2 (0.405 mi.)	43	18
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
2 - 4 WEST FOREST AV	2 -4 WEST FOREST AVE	ESE 0 - 1/8 (0.065 mi.)	B14	11
2-4 WEST FOREST AVEN	2-4 WEST FOREST AVEN	ESE 0 - 1/8 (0.065 mi.)	B15	11

Lists of state and tribal brownfield sites

MI BROWNFIELDS: A review of the MI BROWNFIELDS list, as provided by EDR, has revealed that there are

EXECUTIVE SUMMARY

2 MI BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
298 JARVIS ST/JWB IN Database: BROWNFIELDS, Date of Government Version: 04/19/2023	298 JARVIS ST	NW 0 - 1/8 (0.110 mi.)	D22	13

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER FARM BUREAU Database: BROWNFIELDS, Date of Government Version: 04/19/2023	2 W. FOREST ST.	ESE 0 - 1/8 (0.065 mi.)	B17	11

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A review of the US BROWNFIELDS list, as provided by EDR, and dated 04/06/2023 has revealed that there are 2 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UCC DEVELOPMENT PROJ ACRES property ID: 227663	800 LOWELL STREET	WNW 1/4 - 1/2 (0.291 mi.)	K41	18

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER FARM BUREAU P ACRES property ID: 10612	2 WEST FOREST STREET	ESE 0 - 1/8 (0.065 mi.)	B16	11

Local Lists of Hazardous waste / Contaminated Sites

MI PART 201: A review of the MI PART 201 list, as provided by EDR, and dated 10/01/2013 has revealed that there are 7 MI PART 201 sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
298 JARVIS ST/JWB IN Facility Status: Evaluation conducted Facility ID: 81000550	298 JARVIS ST	NW 0 - 1/8 (0.110 mi.)	D22	13
800 LOWELL STREET Facility Status: Interim Response in progress Facility ID: 81000489	800 LOWELL STREET	WNW 1/4 - 1/2 (0.291 mi.)	K40	17
YPSILANTI ECONOMIC D Facility Status: Interim Response conducted - No further activities anticipated Facility ID: 81000483	206 N GROVE ST	SE 1/2 - 1 (0.734 mi.)	55	22

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PENINSULAR PARK RESI	1000 HURON RIVER DRI	NW 1/2 - 1 (0.609 mi.)	52	21

EXECUTIVE SUMMARY

Facility Status: Interim Response conducted - No further activities anticipated

Facility ID: 81000537

14 E MICHIGAN AVE (M) Facility Status: See Leaking Underground Storage Tank Site Database Facility ID: 81000162	14 EAST MICHIGAN AVE	SSE 1/2 - 1 (0.634 mi.)	53	22
YPSILANTI WATER STRE Facility Status: Inactive - no actions taken to address contamination Facility ID: 81000495	WATER ST	SSE 1/2 - 1 (0.683 mi.)	54	22
300-320 E. MICHIGAN Facility Status: Evaluation conducted Facility ID: 81000551	300-320 E. MICHIGAN	SE 1/2 - 1 (0.781 mi.)	57	23

MI INVENTORY: A review of the MI INVENTORY list, as provided by EDR, and dated 04/17/2023 has revealed that there are 16 MI INVENTORY sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
626 N HURON Facility ID: 81000817	626 N HURON	NW 0 - 1/8 (0.067 mi.)	C19	12
298 JARVIS ST/JWB IN Facility ID: 81000550	298 JARVIS ST	NW 0 - 1/8 (0.110 mi.)	D22	13
MICHIGAN LADDER PROP Facility ID: 81000598	12 EAST FORREST AVEN	E 1/8 - 1/4 (0.173 mi.)	E24	13
717, 720 & 730 NORRI Facility ID: 81000828	717; 720 & 730 NORRI	ENE 1/4 - 1/2 (0.257 mi.)	G31	15
715 - 717 & 730 NORR Facility ID: 81000827	715 - 717 & 730 NORR	ENE 1/4 - 1/2 (0.264 mi.)	H33	16
730 NORRIS ST Facility ID: 81000831	730 NORRIS ST	ENE 1/4 - 1/2 (0.264 mi.)	H35	16
YPSI FUEL MART LLC Facility ID: 18503	317 N WASHINGTON ST	S 1/4 - 1/2 (0.286 mi.)	J38	17
800 LOWELL STREET Facility ID: 81000489	800 LOWELL STREET	WNW 1/4 - 1/2 (0.291 mi.)	K40	17
400 N. RIVER STREET Facility ID: 81000782	400 N. RIVER STREET	SE 1/4 - 1/2 (0.405 mi.)	43	18
RAYMOND VIERS Facility ID: 11419	202 N WASHINGTON ST	S 1/4 - 1/2 (0.408 mi.)	46	19
HURON RIVER GAS Facility ID: 21838	819 HURON RIVER RD	NW 1/4 - 1/2 (0.433 mi.)	L49	20
FINISHING SERVICES I Facility ID: 1374	877 ANN STREET	NW 1/4 - 1/2 (0.460 mi.)	50	20
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
2 - 4 WEST FOREST AV Facility ID: 81000902	2-4 WEST FOREST AVE	ESE 0 - 1/8 (0.065 mi.)	B14	11
2-4 WEST FOREST AVEN	2-4 WEST FOREST AVEN	ESE 0 - 1/8 (0.065 mi.)	B15	11

EXECUTIVE SUMMARY

Facility ID: 81000739				
OLD GAS GARAGE TRANS Facility ID: 34879	800 RAILROAD ST	NNW 1/8 - 1/4 (0.196 mi.)	F27	14
IVAN HARNER Facility ID: 42214	15 E CROSS ST	SE 1/4 - 1/2 (0.334 mi.)	42	18

MI DEL PART 201: A review of the MI DEL PART 201 list, as provided by EDR, and dated 08/01/2013 has revealed that there are 2 MI DEL PART 201 sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BURTON ST GW CONTAM Facility Id: 81000010	BURTON STREET	WNW 1/4 - 1/2 (0.405 mi.)	44	19
MARSH PLATING YPSILA Facility Id: 81000023	103 N GROVE	SE 1/2 - 1 (0.746 mi.)	56	23

Other Ascertainable Records

RCRA NonGen / NLR: A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 07/24/2023 has revealed that there are 4 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ERB LUMBER EPA ID:: MID020108627	626 N HURON ST	NW 0 - 1/8 (0.067 mi.)	C18	11
MICHIGAN LADDER CO EPA ID:: MID005363502	12 E FOREST AVE	E 1/8 - 1/4 (0.173 mi.)	E25	13
MOTOR WHEEL CORP EPA ID:: MID006536221	717 NORRIS ST	ENE 1/8 - 1/4 (0.239 mi.)	G30	15
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF YPSILANTI EPA ID:: MIK262667918	651 RICE ST	SE 1/8 - 1/4 (0.224 mi.)	29	15

MI BEA: A review of the MI BEA list, as provided by EDR, and dated 05/01/2023 has revealed that there are 14 MI BEA sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
626 N HURON	626 N HURON	NW 0 - 1/8 (0.067 mi.)	C19	12
ERB LUMBER	626 N HURON ST	NW 0 - 1/8 (0.067 mi.)	C20	12
Not reported	298 JARVIS ST	NW 0 - 1/8 (0.110 mi.)	D21	12
298 JARVIS ST/JWB IN	298 JARVIS ST	NW 0 - 1/8 (0.110 mi.)	D22	13
MICHIGAN LADDER PROP	12 EAST FORREST AVEN	E 1/8 - 1/4 (0.173 mi.)	E24	13
NEW ARBOR REDEVELOPM	800 LOWELL, 298 JARV	WNW 1/4 - 1/2 (0.264 mi.)	32	16
MOTOR WHEEL CORP	730 NORRIS ST	ENE 1/4 - 1/2 (0.264 mi.)	H34	16

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
730 NORRIS ST Not reported	730 NORRIS ST 306 W CROSS AVE	ENE 1/4 - 1/2 (0.264 mi.) SSW 1/4 - 1/2 (0.284 mi.)	H35 I37	16 17
800 LOWELL STREET 400 N. RIVER STREET	800 LOWELL STREET 400 N. RIVER STREET	WNW 1/4 - 1/2 (0.291 mi.) SE 1/4 - 1/2 (0.405 mi.)	K40 43	17 18
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
2 - 4 WEST FOREST AV 2-4 WEST FOREST AVEN Not reported	2 -4 WEST FOREST AVE 2-4 WEST FOREST AVEN 884 RAILROAD ST	ESE 0 - 1/8 (0.065 mi.) ESE 0 - 1/8 (0.065 mi.) NW 1/4 - 1/2 (0.411 mi.)	B14 B15 47	11 11 19

NY MANIFEST: A review of the NY MANIFEST list, as provided by EDR, and dated 01/01/2019 has revealed that there is 1 NY MANIFEST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MOTOR WHEEL CORP EPA ID: MID006536221	717 NORRIS ST	ENE 1/8 - 1/4 (0.239 mi.)	G30	15

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the target property.

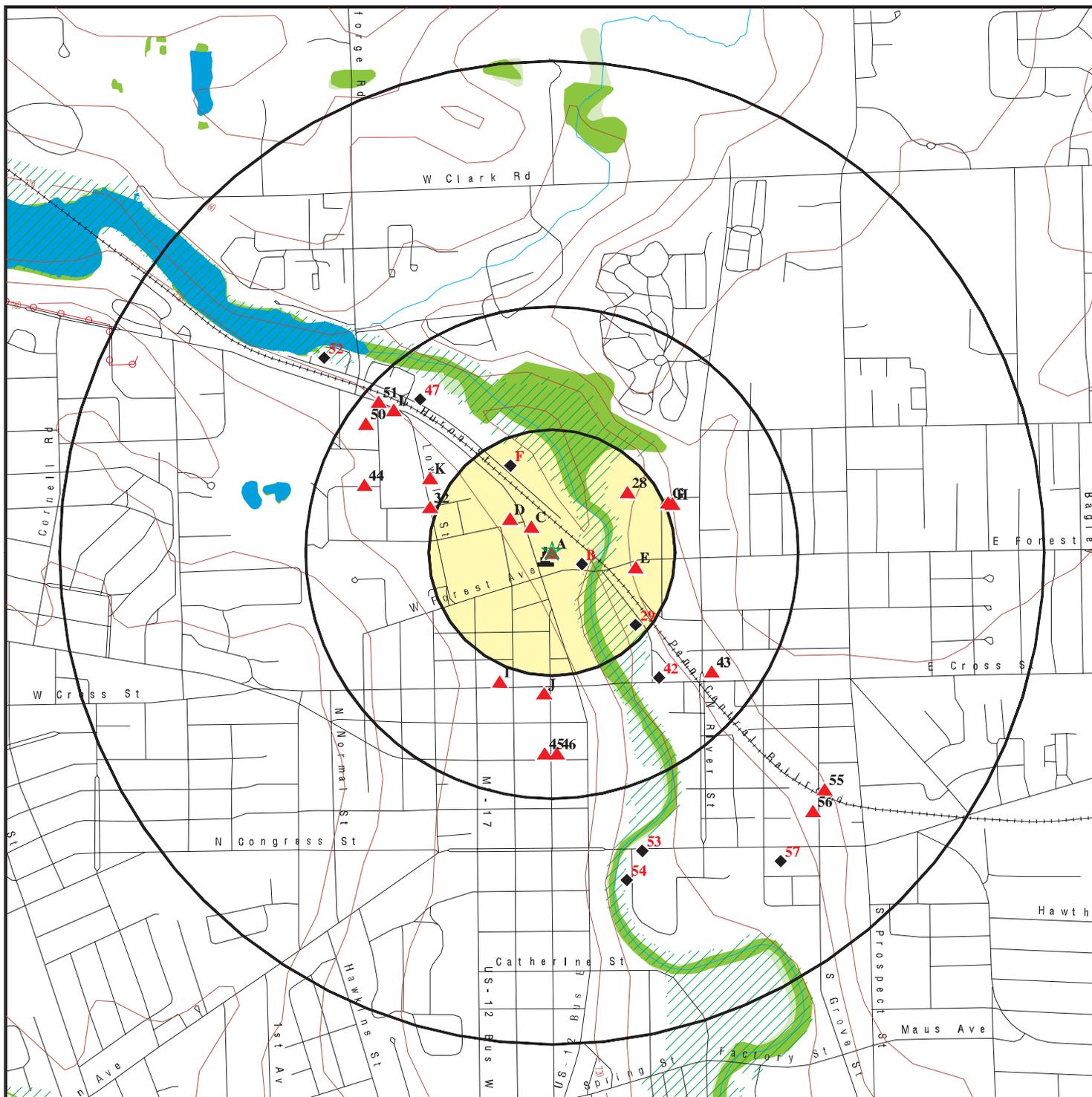
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
YPSILANTI GAS CO	N. HURON STREET	SW 0 - 1/8 (0.019 mi.)	A13	10

Count: 5 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
YPSILANTI	1027300348	CITY OF YPSILANTI - FOREST AVE BR	FOREST AVE BR - T3S R7E S4	48197	FINDS
YPSILANTI	1027221126	CITY OF YPSILANTI - FOREST AVE BR	FOREST AVE BR - T3S R7E S4	48197	RCRA-VSQG
YPSILANTI	S128916244	CITY OF YPSILANTI - FOREST AVE BR	FOREST AVE BR - T3S R7E S4	48197	MI WDS
YPSILANTI	1027259132	CITY OF YPSILANTI - FOREST AVE BR	FOREST AVE BR - T3S R7E S4	48197	ECHO
YPSILANTI CITY	S106521770	WATER STREET REDEVELOPMENT	17 S RIVER ST & 144 E MICHIGAN	48197	MI INVENTORY, MI BEA, MI VCP

OVERVIEW MAP - 7458196.2S



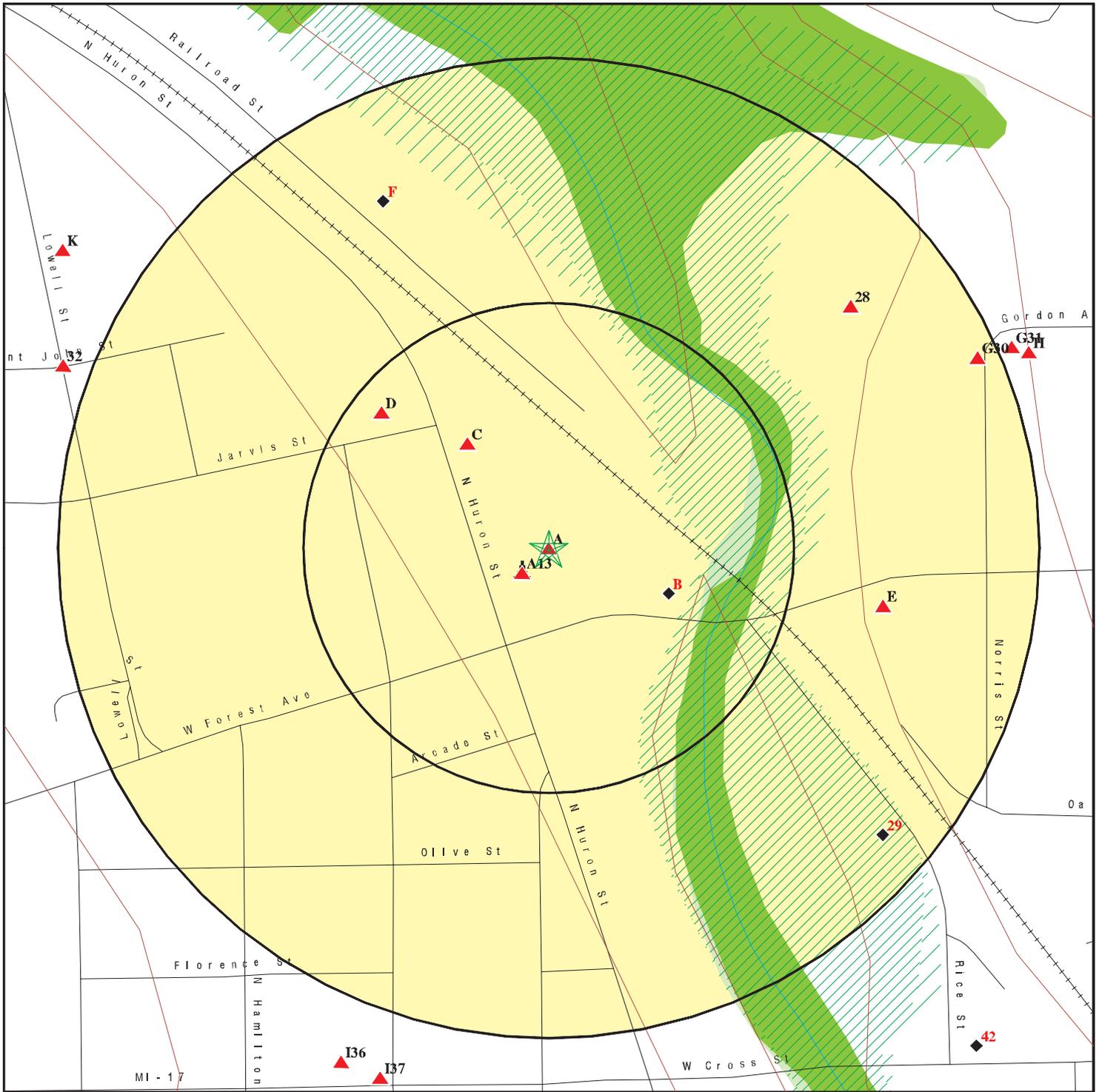
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- ⚡ Power transmission lines
- ▨ Special Flood Hazard 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: Ypsilanti
 ADDRESS: 14 W Forest Avenue
 Ypsilanti MI 48197
 LAT/LONG: 42.249759 / 83.614554

CLIENT: AKT Environmental Consultants
 CONTACT: Scott Waiselewski
 INQUIRY #: 7458196.2s
 DATE: September 29, 2023 4:18 pm

DETAIL MAP - 7458196.2S



- ★ 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
- 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: Ypsilanti
 ADDRESS: 14 W Forest Avenue
 Ypsilanti MI 48197
 LAT/LONG: 42.249759 / 83.614554

CLIENT: AKT Environmental Consultants
 CONTACT: Scott Waiselewski
 INQUIRY #: 7458196.2s
 DATE: September 29, 2023 4:20 pm

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>Lists of Federal NPL (Superfund) sites</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>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	1	1	NR	NR	2
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</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	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 CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP	1	NR	NR	NR	NR	NR	1
<i>Lists of state- and tribal hazardous waste facilities</i>								
MI SHWS	1.000		0	0	0	0	NR	0
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
MI SWF/LF	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal leaking storage tanks</i>								
MI LUST	0.500	1	1	2	7	NR	NR	11

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
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
MI UST	0.250	1	2	2	NR	NR	NR	5
MI AST	0.250		1	0	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
MI AUL	0.500		0	0	2	NR	NR	2
<i>Lists of state and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
MI VCP	0.500		4	1	5	NR	NR	10
<i>Lists of state and tribal brownfield sites</i>								
MI BROWNFIELDS	0.500		2	0	0	NR	NR	2
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		1	0	1	NR	NR	2
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
MI SWRCY	0.500		0	0	0	NR	NR	0
MI HIST LF	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
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
MI PART 201	1.000		1	0	1	5	NR	7
MI INVENTORY	0.500		4	2	10	NR	NR	16
MI CDL	TP		NR	NR	NR	NR	NR	0
MI DEL PART 201	1.000		0	0	1	1	NR	2
US CDL	TP		NR	NR	NR	NR	NR	0
<i>Local Land Records</i>								
MI LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	TP		NR	NR	NR	NR	NR	0
MI SPILLS	TP	2	NR	NR	NR	NR	NR	2
<i>Other Ascertainable Records</i>								
RCRA NonGen / NLR	0.250		1	3	NR	NR	NR	4

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
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	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	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	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	TP	2	NR	NR	NR	NR	NR	2
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP	2	NR	NR	NR	NR	NR	2
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
MI PFAS	0.250		0	0	NR	NR	NR	0
MI AIRS	TP		NR	NR	NR	NR	NR	0
MI ASBESTOS	TP		NR	NR	NR	NR	NR	0
MI BEA	0.500		6	1	7	NR	NR	14

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
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A1		MI SPILLS	S128493047
Target Property	14 W FORREST YPSILANTI, MI		N/A

Actual: [Click here for full text details](#)
717 ft.

A2		MI SPILLS	S115950125
Target Property	14 W FORREST YPSILANTI, MI		N/A

Actual: [Click here for full text details](#)
717 ft.

A3		MI RGA LUST	S115701933
Target Property	YPSILANTI DPW YARD 14 W. FOREST ST. YPSILANTI, MI		N/A

Actual: [Click here for full text details](#)
717 ft.

MI RGA LUST
Facility ID 0-008214

A4		MI RGA LUST	S115701932
Target Property	YPSILANTI DPW YARD 14 W FOREST ST YPSILANTI, MI		N/A

Actual: [Click here for full text details](#)
717 ft.

MI RGA LUST
Facility ID 0-008214

A5		MI RGA LUST	S115670268
Target Property	CITY OF YPSILANTI DPW 14 W. FOREST YPSILANTI, MI		N/A

Actual: [Click here for full text details](#)
717 ft.

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
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A6	YPSILANTI DPW YARD	MI LUST	U000266183
Target	14 W FOREST AVE	MI UST	N/A
Property	YPSILANTI, MI 48197	MI Financial Assurance	
		MI WDS	

Actual: [Click here for full text details](#)
717 ft.

MI LUST
Release Status Closed
Facility Id 00008214
Facility Id 8214
Substance Release Gasoline

MI UST
Facility Type CLOSED
Facility Id 00008214
Tank Status Removed from Ground
Tank Status Currently In Use

MI WDS
WMD Id 447086
Site Id MIK924393754

A7	CITY OF YPSILANTI	RCRA-VSQG	1012181295
Target	14 W FOREST AVE		MIK924393754
Property	YPSILANTI, MI 48197		

Actual: [Click here for full text details](#)
717 ft.

RCRA-VSQG
EPA Id MIK924393754

A8	CITY OF YPSILANTI	FINDS	1012235680
Target	14 W FOREST AVE	ECHO	N/A
Property	YPSILANTI, MI 48197		

Actual: [Click here for full text details](#)
717 ft.

FINDS
Registry ID: 110039564343

ECHO
Registry ID 110039564343

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
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A9	YPSILANTI MS4-WASHTENAW	FINDS	1018384564
Target	14 WEST FOREST AVENUE	ECHO	N/A
Property	YPSILANTI, MI 48197		

[Click here for full text details](#)

Actual:
717 ft.

FINDS
Registry ID: 110069480001

ECHO
Registry ID 110069480001

A10	14 WEST FOREST AVE	ERNS	2013061526
Target	YPSILANTI, MI 48197		N/A
Property			

[Click here for full text details](#)

Actual:
717 ft.

ERNS
NRC Report # 1061526
Incident Date Time 2013-09-28 10:59:00

A11	YPSILANTI MS4-WASHTENAW	MI NPDES	S110364303
Target	14 WEST FOREST AVENUE		N/A
Property	YPSILANTI, MI 48197		

[Click here for full text details](#)

Actual:
717 ft.

MI NPDES
Permit Number MIS040015

A12	YPSILANTI DPW YARD	MI RGA LUST	S115701931
Target	14 W FOREST AVE		N/A
Property	YPSILANTI, MI		

[Click here for full text details](#)

Actual:
717 ft.

MI RGA LUST
Facility ID 00008214
Facility ID 8214

A13	YPSILANTI GAS CO	EDR MGP	1008408157
SW	N. HURON STREET		N/A
< 1/8	YPSILANTI, MI 48197		

0.019 mi.
98 ft.

[Click here for full text details](#)

Relative:
Higher

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
B14 ESE < 1/8 0.065 mi. 345 ft.	2 - 4 WEST FOREST AVENUE 2 -4 WEST FOREST AVENUE YPSILANTI, MI 48197 Click here for full text details	MI INVENTORY MI BEA MI VCP	S127819068 N/A
Relative: Lower	MI INVENTORY Facility ID 81000902		
B15 ESE < 1/8 0.065 mi. 345 ft.	2-4 WEST FOREST AVENUE 2-4 WEST FOREST AVENUE WASHTENAW (County), MI 48197 Click here for full text details	MI INVENTORY MI BEA MI VCP	S127499050 N/A
Relative: Lower	MI INVENTORY Facility ID 81000739		
B16 ESE < 1/8 0.065 mi. 345 ft.	FORMER FARM BUREAU PROPERTY 2 WEST FOREST STREET YPSILANTI, MI 48197 Click here for full text details	US BROWNFIELDS FINDS	1016306889 N/A
Relative: Lower	US BROWNFIELDS ACRES property ID 10612 FINDS Registry ID: 110015331568		
B17 ESE < 1/8 0.065 mi. 345 ft.	FORMER FARM BUREAU 2 W. FOREST ST. YPSILANTI, MI Click here for full text details	MI BROWNFIELDS	S118065856 N/A
Relative: Lower			
C18 NW < 1/8 0.067 mi. 356 ft.	ERB LUMBER 626 N HURON ST YPSILANTI, MI 48197 Click here for full text details	MI LUST MI UST RCRA NonGen / NLR FINDS ECHO	1000122555 MID020108627
Relative: Higher	MI LUST Release Status Closed Facility Id 00033803 Facility Id 33803 MI UST		

MAP FINDINGS

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

ERB LUMBER (Continued)

1000122555

Facility Type CLOSED
 Facility Id 00033803
 Tank Status Removed from Ground

RCRA NonGen / NLR

EPA Id MID020108627

FINDS

Registry ID: 110003590999

ECHO

Registry ID 110003590999

C19
 NW
 < 1/8
 0.067 mi.
 356 ft.

626 N HURON
 626 N HURON
 WASHTENAW (County), MI 48197

MI INVENTORY S127500348
 MI BEA N/A
 MI VCP

[Click here for full text details](#)

Relative:
 Higher

MI INVENTORY
 Facility ID 81000817

C20
 NW
 < 1/8
 0.067 mi.
 356 ft.

ERB LUMBER
 626 N HURON ST
 YPSILANTI, MI 48197

MI AST S108236634
 MI BEA N/A
 MI WDS

[Click here for full text details](#)

Relative:
 Higher

MI AST
 Facility Id 92081109
 Tank Status Non-Registered Tank

MI WDS

WMD Id 395144
 Site Id MID020108627

D21
 NW
 < 1/8
 0.110 mi.
 579 ft.

298 JARVIS ST
 YPSILANTI CITY, MI 48918

MI BEA S105768120
 N/A

[Click here for full text details](#)

Relative:
 Higher

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
D22 NW < 1/8 0.110 mi. 579 ft.	298 JARVIS ST/JWB INVESTMENTS 298 JARVIS ST YPSILANTI, MI 48197 Click here for full text details	MI BROWNFIELDS MI PART 201 MI INVENTORY MI BEA MI VCP	S110126800 N/A
Relative: Higher	MI PART 201 Facility Status Evaluation conducted Facility ID 81000550 MI INVENTORY Facility ID 81000550		
D23 NW < 1/8 0.110 mi. 579 ft.	MIGUEL THORNTON PROPERTY 298 JARVIS ST YPSILANTI, MI 48197 Click here for full text details	MI UST	U003426332 N/A
Relative: Higher	MI UST Facility Type CLOSED Facility Id 00039729 Tank Status Closed in Ground		
E24 East 1/8-1/4 0.173 mi. 913 ft.	MICHIGAN LADDER PROPERTIES, LLC 12 EAST FORREST AVENUE YPSILANTI, MI 48198 Click here for full text details	MI INVENTORY MI BEA MI VCP	S117324949 N/A
Relative: Higher	MI INVENTORY Facility ID 81000598		
E25 East 1/8-1/4 0.173 mi. 913 ft.	MICHIGAN LADDER CO 12 E FOREST AVE YPSILANTI, MI 48198 Click here for full text details	RCRA NonGen / NLR FINDS ECHO	1000241443 MID005363502
Relative: Higher	RCRA NonGen / NLR EPA Id MID005363502 FINDS Registry ID: 110003580991 ECHO Registry ID 110003580991		

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
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F26 NNW 1/8-1/4 0.196 mi. 1034 ft.	OLD GAS GARAGE TRANSPORTATION SERVICE CENTER 800 RAILROAD ST YPSILANTI, MI 48197	MI LUST MI UST MI WDS	U000266518 N/A
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[Click here for full text details](#)

Relative:
Lower

MI LUST
 Release Status Open
 Release Status Closed
 Facility Id 00034879
 Facility Id 34879
 Substance Release Diesel,Gasoline
 Substance Release Diesel
 Substance Release Gasoline

MI UST
 Facility Type CLOSED
 Facility Id 00034879
 Tank Status Removed from Ground
 Tank Status Closed in Ground

MI WDS
 WMD Id 457676
 Site Id MIG000007829

F27 NNW 1/8-1/4 0.196 mi. 1034 ft.	OLD GAS GARAGE TRANSPORTATION SERVICE CENTER 800 RAILROAD ST YPSILANTI, MI 48197	MI INVENTORY	S117440164 N/A
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[Click here for full text details](#)

Relative:
Lower

MI INVENTORY
 Facility ID 34879

28 NE 1/8-1/4 0.197 mi. 1041 ft.	EASTERN MICHIGAN UNIVERSITY PHYSICAL PLANT W CIRCLE DR YPSILANTI, MI 48197	MI LUST MI UST MI WDS	U001147815 N/A
---	---	--	---------------------------------

[Click here for full text details](#)

Relative:
Higher

MI LUST
 Release Status Closed
 Facility Id 36368
 Facility Id 00036368
 Substance Release Diesel,Gasoline

MI UST
 Facility Type CLOSED
 Facility Id 00036368
 Tank Status Removed from Ground

MI WDS

MAP FINDINGS

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

EASTERN MICHIGAN UNIVERSITY (Continued)

U001147815

WMD Id 424950
Site Id MIG000047353

29
SE
1/8-1/4
0.224 mi.
1185 ft.

CITY OF YPSILANTI
651 RICE ST
YPSILANTI, MI 48198

RCRA NonGen / NLR

1010319643
MIK262667918

[Click here for full text details](#)

Relative:
Lower

RCRA NonGen / NLR
EPA Id MIK262667918

G30
ENE
1/8-1/4
0.239 mi.
1262 ft.

MOTOR WHEEL CORP
717 NORRIS ST
YPSILANTI, MI 48197

SEMS-ARCHIVE
RCRA NonGen / NLR
ECHO
NY MANIFEST

1000340721
MID006536221

[Click here for full text details](#)

Relative:
Higher

SEMS-ARCHIVE
Site ID 0502389
EPA Id MID006536221

RCRA NonGen / NLR
EPA Id MID006536221

ECHO
Registry ID 110001130295

NY MANIFEST
EPA ID MID006536221

G31
ENE
1/4-1/2
0.257 mi.
1358 ft.

717, 720 & 730 NORRIS ST
717; 720 & 730 NORRIS ST
YPSILANTI, MI 48933

MI INVENTORY
MI VCP

S128642434
N/A

[Click here for full text details](#)

Relative:
Higher

MI INVENTORY
Facility ID 81000828

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
32 WNW 1/4-1/2 0.264 mi. 1395 ft.	NEW ARBOR REDEVELOPMENT AREA 800 LOWELL, 298 JARVIS, & PART OF NORFOL YPSILANTI TOWNSHIP, MI	MI BEA	S105542086 N/A
Relative: Higher	Click here for full text details		
H33 ENE 1/4-1/2 0.264 mi. 1395 ft.	715 - 717 & 730 NORRIS ST 715 - 717 & 730 NORRIS ST YPSILANTI, MI 48933	MI INVENTORY MI VCP	S127819063 N/A
Relative: Higher	Click here for full text details		
	MI INVENTORY Facility ID 81000827		
H34 ENE 1/4-1/2 0.264 mi. 1395 ft.	MOTOR WHEEL CORP 730 NORRIS ST YPSILANTI CITY, MI	MI BEA	S106802582 N/A
Relative: Higher	Click here for full text details		
H35 ENE 1/4-1/2 0.264 mi. 1395 ft.	730 NORRIS ST 730 NORRIS ST YPSILANTI, MI 48933	MI INVENTORY MI BEA MI VCP	S127500497 N/A
Relative: Higher	Click here for full text details		
	MI INVENTORY Facility ID 81000831		
I36 SSW 1/4-1/2 0.283 mi. 1492 ft.	UNKOWN 306 W CROSS ST YPSILANTI, MI 48197	MI LUST MI UST	U004181971 N/A
Relative: Higher	Click here for full text details		
	MI LUST Release Status Closed Facility Id 50005211 Substance Release Unknown		
	MI UST Facility Type CLOSED Facility Id 50005211 Tank Status Non-Registered Tank Facility ID 50005211		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
I37 SSW 1/4-1/2 0.284 mi. 1497 ft.	306 W CROSS AVE YPSILANTI CITY, MI	MI BEA	S105768114 N/A
Relative: Higher	Click here for full text details		
J38 South 1/4-1/2 0.286 mi. 1511 ft.	YPSI FUEL MART LLC 317 N WASHINGTON ST YPSILANTI, MI 48197	MI LUST MI INVENTORY MI Financial Assurance	S118615383 N/A
Relative: Higher	Click here for full text details		
	MI LUST Release Status Open Facility Id 00018503 Substance Release Gasoline,Gasoline,Gasoline		
	MI INVENTORY Facility ID 18503		
J39 South 1/4-1/2 0.286 mi. 1511 ft.	KNIGHT ENTERPRISES, INC 317 N WASHINGTON ST YPSILANTI, MI 48197	MI LUST MI UST	U003966509 N/A
Relative: Higher	Click here for full text details		
	MI LUST Release Status Open Facility Id 18503 Substance Release Gasoline		
	MI UST Facility Type ACTIVE Facility Id 00018503 Tank Status Currently In Use		
K40 WNW 1/4-1/2 0.291 mi. 1534 ft.	800 LOWELL STREET 800 LOWELL STREET YPSILANTI, MI 48197	MI PART 201 MI INVENTORY MI BEA MI WDS MI VCP	S105094992 N/A
Relative: Higher	Click here for full text details		
	MI PART 201 Facility Status Interim Response in progress Facility ID 81000489		
	MI INVENTORY Facility ID 81000489		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

800 LOWELL STREET (Continued)

S105094992

MI WDS

WMD Id 397785
Site Id MID091955674

K41
WNW
1/4-1/2
0.291 mi.
1534 ft.

UCC DEVELOPMENT PROJECT
800 LOWELL STREET
YPSILANTI, MI 48197

US BROWNFIELDS
FINDS 1023620771
N/A

[Click here for full text details](#)

Relative:
Higher

US BROWNFIELDS
ACRES property ID 227663

FINDS

Registry ID: 110070028527

42
SE
1/4-1/2
0.334 mi.
1766 ft.

IVAN HARNER
15 E CROSS ST
YPSILANTI, MI 48198

MI LUST U004144986
MI UST N/A
MI INVENTORY

[Click here for full text details](#)

Relative:
Lower

MI LUST

Release Status Open
Facility Id 42214
Facility Id 00042214
Substance Release Gasoline
Substance Release Gasoline,Gasoline

MI UST

Facility Type CLOSED
Facility Id 00042214
Tank Status Removed from Ground

MI INVENTORY

Facility ID 42214

43
SE
1/4-1/2
0.405 mi.
2138 ft.

400 N. RIVER STREET
400 N. RIVER STREET
WASHTENAW (County), MI 48198

MI INVENTORY S120852038
MI BEA N/A
MI VCP

[Click here for full text details](#)

Relative:
Higher

MI INVENTORY

Facility ID 81000782

MAP FINDINGS

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

44 WNW 1/4-1/2 0.405 mi. 2139 ft.	BURTON ST GW CONTAM BURTON STREET ANN ARBOR, MI -0-	MI DEL PART 201	S105965720 N/A
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Relative: [Click here for full text details](#)
 Higher

MI DEL PART 201
 Facility Id 81000010

45 South 1/4-1/2 0.408 mi. 2154 ft.	RAYMOND VIERS 201 NORTH WASHINGTON YPSILANTI CITY, MI 48197	MI AUL	S109846694 N/A
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Relative: [Click here for full text details](#)
 Higher

MI AUL
 Facility ID 00011419

46 South 1/4-1/2 0.408 mi. 2155 ft.	RAYMOND VIERS 202 N WASHINGTON ST YPSILANTI, MI 48197	MI LUST MI UST MI INVENTORY MI WDS	U002303281 N/A
--	--	---	--------------------------

Relative: [Click here for full text details](#)
 Higher

MI LUST
 Release Status Closed
 Facility Id 11419
 Facility Id 00011419
 Substance Release Gasoline

MI UST
 Facility Type CLOSED
 Facility Id 00011419
 Tank Status Removed from Ground

MI INVENTORY
 Facility ID 11419

MI WDS
 WMD Id 443102
 Site Id MIG000040375

47 NW 1/4-1/2 0.411 mi. 2169 ft.	884 RAILROAD ST YPSILANTI TOWNSHIP, MI	MI BEA	S105768123 N/A
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Relative: [Click here for full text details](#)
 Lower

MAP FINDINGS

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

L48 NW 1/4-1/2 0.433 mi. 2285 ft.	STOP & GO HURON RIVER DRIVE 819 HURON RIVER DR YPSILANTI, MI 48197	SEMS-ARCHIVE	1003871766 MID981188220
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Relative: [Click here for full text details](#)
 Higher

SEMS-ARCHIVE
 Site ID 0503472
 EPA Id MID981188220

L49 NW 1/4-1/2 0.433 mi. 2285 ft.	HURON RIVER GAS 819 HURON RIVER RD YPSILANTI, MI 48197	MI LUST MI UST MI INVENTORY MI AIRS MI Financial Assurance	U003834099 N/A
---	---	---	---------------------------------

Relative: [Click here for full text details](#)
 Higher

MI LUST
 Release Status Open
 Facility Id 00021838
 Facility Id 21838

MI UST
 Facility Type ACTIVE
 Facility Id 00021838
 Tank Status Currently In Use

MI INVENTORY
 Facility ID 21838

MI AIRS
 State Registration Id N5780

50 NW 1/4-1/2 0.460 mi. 2428 ft.	FINISHING SERVICES INC 877 ANN STREET YPSILANTI, MI 48197	RCRA-LQG MI LUST MI UST MI INVENTORY FINDS ECHO MI AIRS MI NPDES MI WDS	1000262759 MID079850699
--	--	--	--

Relative: [Click here for full text details](#)
 Higher

RCRA-LQG
 EPA Id MID079850699

MI LUST
 Release Status Closed
 Facility Id 1374
 Facility Id 00001374

MI UST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FINISHING SERVICES INC (Continued)

1000262759

Facility Type CLOSED
Facility Id 00001374
Tank Status Removed from Ground

MI INVENTORY

Facility ID 1374

FINDS

Registry ID: 110000852435

ECHO

Registry ID 110000852435

MI AIRS

State Registration Id N2474

MI NPDES

Permit Number NEC186685

MI WDS

WMD Id 397344
Site Id MID079850699

51
NW
1/4-1/2
0.467 mi.
2467 ft.

FINISHING SERVICES INC
HURON RIVER DRIVE & ANN STREET
YPSILANTI CITY, MI 48197

MI AUL S109846095
N/A

[Click here for full text details](#)

Relative:
Higher

MI AUL
Facility ID 00001374

52
NW
1/2-1
0.609 mi.
3216 ft.

PENINSULAR PARK RESIDENTIAL PROJECT
1000 HURON RIVER DRIVE
YPSILANTI, MI 48197

MI BROWNFIELDS S108632631
MI PART 201 N/A
MI INVENTORY
MI BEA
MI VCP

[Click here for full text details](#)

Relative:
Lower

MI PART 201
Facility Status Interim Response conducted - No further activities anticipated
Facility ID 81000537

MI INVENTORY

Facility ID 81000537

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
53 SSE 1/2-1 0.634 mi. 3345 ft.	14 E MICHIGAN AVE (MIDTOWN AUTO) 14 EAST MICHIGAN AVENUE YPSILANTI, MI 48198 Click here for full text details	MI INVENTORY MI PART 201 MI VCP	S109029761 N/A
Relative: Lower	MI INVENTORY Facility ID 81000162 MI PART 201 Facility Status See Leaking Underground Storage Tank Site Database Facility ID 81000162		
54 SSE 1/2-1 0.683 mi. 3606 ft.	YPSILANTI WATER STREET WATERFRONT DEV. WATER ST YPSILANTI, MI 48198 Click here for full text details	MI PART 201 MI INVENTORY MI BEA MI VCP	S108632626 N/A
Relative: Lower	MI PART 201 Facility Status Inactive - no actions taken to address contamination Facility ID 81000495 MI INVENTORY Facility ID 81000495		
55 SE 1/2-1 0.734 mi. 3874 ft.	YPSILANTI ECONOMIC DEVELOPMENT CORPERATION 206 N GROVE ST YPSILANTI, MI 48198 Click here for full text details	MI BROWNFIELDS MI PART 201 MI BEA MI WDS	S105144776 N/A
Relative: Higher	MI BROWNFIELDS Status proposed Ernie Id Number 81000483 Facility Id 00040998 MI PART 201 Facility Status Interim Response conducted - No further activities anticipated Facility ID 81000483 MI WDS WMD Id 464286 Site Id MIK162121883		

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
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56 SE 1/2-1 0.746 mi. 3941 ft.	MARSH PLATING YPSILANTI 103 N GROVE YPSILANTI, MI 48197	MI DEL PART 201 MI AIRS MI WDS	S107697307 N/A
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[Click here for full text details](#)

Relative:
Higher

MI DEL PART 201
Facility Id 81000023

MI AIRS
State Registration Id B2576

MI WDS
WMD Id 393571
Site Id MID005371661

57 SE 1/2-1 0.781 mi. 4122 ft.	300-320 E. MICHIGAN 300-320 E. MICHIGAN AVE YPSILANTI, MI 48198	MI INVENTORY MI PART 201 MI VCP	S110126801 N/A
--	--	---------------------------------------	-------------------

[Click here for full text details](#)

Relative:
Lower

MI INVENTORY
Facility ID 81000551

MI PART 201
Facility Status Evaluation conducted
Facility ID 81000551

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
MI	AIRS	Permit and Emissions Inventory Data	Department of Environment, Great Lakes, and E	06/12/2023	06/13/2023	08/31/2023
MI	ASBESTOS	Asbestos Notification Listing	Department of Licensing & Regulatory Affairs	05/31/2023	06/08/2023	06/29/2023
MI	AST	Aboveground Tanks	Department of Licensing & Regulatory Affairs	05/03/2023	05/11/2023	08/02/2023
MI	AUL	Engineering and Institutional Controls	Department of Environment, Great Lakes, and E	05/23/2023	05/25/2023	08/22/2023
MI	BEA	Baseline Environmental Assessment Database	Department of Environment, Great Lakes, and E	05/01/2023	05/11/2023	08/02/2023
MI	BROWNFIELDS	Brownfields and USTfield Site Database	Department of Environment, Great Lakes, and E	04/19/2023	04/19/2023	07/11/2023
MI	BROWNFIELDS 2	Brownfields Building and Land Site Locations	Economic Development Corporation	04/17/2023	04/19/2023	07/11/2023
MI	CDL	Clandestine Drug Lab Listing	Department of Community Health	04/28/2023	05/03/2023	05/10/2023
MI	COAL ASH	Coal Ash Disposal Sites	Department of Environment, Great Lakes, and E	04/01/2021	04/06/2021	06/24/2021
MI	DEL PART 201	Delisted List of Contaminated Sites	Department of Environment, Great Lakes, and E	08/01/2013	08/01/2013	09/11/2013
MI	DRYCLEANERS	Drycleaning Establishments	Department of Environment, Great Lakes, and E	04/12/2023	07/11/2023	09/26/2023
MI	FINANCIAL ASSURANCE 3	Financial Assurance Information Listing	Department of Licensing & Regulatory Affairs	04/12/2023	04/26/2023	07/18/2023
MI	Financial Assurance 1	Financial Assurance Information Listing	Department of Environment, Great Lakes, and E	06/28/2023	06/29/2023	09/22/2023
MI	Financial Assurance 2	Financial Assurance Information Listing	Department of Environment, Great Lakes, and E	09/11/2023	09/14/2023	09/21/2023
MI	HIST LF	Inactive Solid Waste Facilities	Department of Environment, Great Lakes, and E	03/01/1997	02/28/2003	03/06/2003
MI	INVENTORY	Inventory of Facilities	Department of Environment, Great Lakes, and E	04/17/2023	04/18/2023	07/11/2023
MI	LEAD CERT	Lead Safe Housing Registry	Department of Community Health	03/25/2020	03/25/2020	06/15/2020
MI	LIENS	Lien List	Department of Environment, Great Lakes, and E	07/10/2020	07/11/2023	09/25/2023
MI	LUST	Leaking Underground Storage Tank Sites	Department of Environment, Great Lakes, and E	05/10/2023	05/11/2023	08/03/2023
MI	NPDES	List of Active NPDES Permits	Department of Environment, Great Lakes, and E	07/05/2022	09/27/2022	12/13/2022
MI	PART 201	Part 201 Site List	Department of Environment, Great Lakes, and E	10/01/2013	10/03/2014	10/03/2014
MI	PEAS	Pollution Emergency Alerting System	Department of Environment, Great Lakes, and E	04/24/2023	04/26/2023	07/19/2023
MI	PFAS	PFAS Contaminated Sites Listing	Department of Environment, Great Lakes & Ener	05/02/2023	05/09/2023	08/02/2023
MI	RGALF	Recovered Government Archive Solid Waste Facilities List	Department of Environment, Great Lakes, and E	07/01/2013	07/01/2013	01/13/2014
MI	RGALUST	Recovered Government Archive Leaking Underground Storage Tan	Department of Environment, Great Lakes, and E	07/01/2013	07/01/2013	12/24/2013
MI	RGAPART 201	Recovered Government Archive State Hazardous Waste Facilitie	Department of Environment, Great Lakes, and E	07/01/2013	07/01/2013	12/24/2013
MI	SHWS	This state does not maintain a SHWS list. See the Federal CE	Department of Environment, Great Lakes, and E		10/31/2013	11/20/2013
MI	SWF/LF	Solid Waste Facilities Database	Department of Environment, Great Lakes, and E	06/15/2023	06/15/2023	08/31/2023
MI	SWRCY	Recycling Facilities	Department of Environment, Great Lakes, and E	06/27/2023	06/28/2023	09/19/2023
MI	UIC	Underground Injection Wells Database	Department of Environment, Great Lakes, and E	04/13/2023	04/19/2023	07/11/2023
MI	UST	Underground Storage Tank Facility List	Department of Licensing & Regulatory Affairs	02/06/2023	05/09/2023	08/02/2023
MI	UST 2	Underground Storage Tank Listing	Department of Licensing & Regulatory Affairs	01/28/2022	02/01/2022	04/25/2022
MI	VCP	Voluntary Cleanup Program site	DEQ	05/18/2023	05/18/2023	08/09/2023
MI	WDS	Waste Data System	Department of Environment, Great Lakes, and E	06/06/2023	06/07/2023	08/29/2023
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	ABANDONED MINES	Abandoned Mines	Department of Interior	06/13/2023	06/14/2023	08/14/2023
US	AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing	Environmental Protection Agency	07/05/2023	07/06/2023	09/25/2023
US	BIOSOLIDS	ICIS-NPDES Biosolids Facility Data	Environmental Protection Agency	07/16/2023	07/18/2023	08/28/2023
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2021	03/09/2023	03/20/2023
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2021	04/14/2023	07/10/2023
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	03/31/2023	04/20/2023	07/10/2023
US	CORRACTS	Corrective Action Report	EPA	07/24/2023	07/31/2023	08/14/2023
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
US	DOD	Department of Defense Sites	USGS	06/07/2021	07/13/2021	03/09/2022
US	DOT OPS	Incident and Accident Data	Department of Transportation, Office of Pipeli	01/02/2020	01/28/2020	04/17/2020

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	06/22/2023	07/06/2023	07/24/2023
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	06/24/2023	06/29/2023	09/25/2023
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	06/12/2023	06/20/2023	08/14/2023
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	06/23/2023	06/23/2023	09/20/2023
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FEMA UST	Underground Storage Tank Listing	FEMA	03/08/2023	03/09/2023	05/30/2023
US	FINDS	Facility Index System/Facility Registry System	EPA	05/04/2023	05/25/2023	07/24/2023
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	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	05/08/2023	05/16/2023	07/10/2023
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	05/15/2023	05/17/2023	07/10/2023
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	03/03/2023	03/03/2023	06/09/2023
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	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	06/19/2023	06/23/2023	09/20/2023
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
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	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/20/2023	05/09/2023	07/14/2023
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	04/20/2023	05/09/2023	07/14/2023
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	04/20/2023	05/09/2023	07/14/2023
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	04/14/2023	05/09/2023	07/14/2023
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	04/26/2023	05/09/2023	07/14/2023
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	04/25/2023	05/09/2023	07/14/2023
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	04/19/2023	05/09/2023	07/14/2023
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	04/19/2023	05/09/2023	07/14/2023
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	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	04/20/2023	05/09/2023	07/14/2023
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	04/20/2023	05/09/2023	07/14/2023
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	04/20/2023	05/09/2023	07/14/2023
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/14/2023	05/09/2023	07/14/2023
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	04/26/2023	05/09/2023	07/14/2023
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	04/25/2023	05/09/2023	07/14/2023
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	04/20/2023	05/09/2023	07/14/2023
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	04/19/2023	05/09/2023	07/14/2023
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
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	06/22/2023	07/06/2023	07/24/2023
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	06/22/2023	07/06/2023	07/24/2023
US	LUCIS	Land Use Control Information System	Department of the Navy	05/25/2023	05/31/2023	07/24/2023
US	MINES MRDS	Mineral Resources Data System	USGS	08/23/2022	11/22/2022	02/28/2023
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	07/05/2023	07/05/2023	09/25/2023

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	07/20/2023	09/01/2023	09/20/2023
US	NPL	National Priority List	EPA	06/22/2023	07/06/2023	07/24/2023
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	03/20/2023	04/04/2023	06/09/2023
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	PCS	Permit Compliance System	EPA, Office of Water	07/14/2011	08/05/2011	09/29/2011
US	PCS ENF	Enforcement data	EPA	12/31/2014	02/05/2015	03/06/2015
US	PFAS ATSDR	PFAS Contamination Site Location Listing	Department of Health & Human Services	06/24/2020	03/17/2021	11/08/2022
US	PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	07/05/2023	07/05/2023	09/25/2023
US	PFAS ECHO FIRE TRAINING	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	07/05/2023	07/05/2023	09/25/2023
US	PFAS FEDERAL SITES	Federal Sites PFAS Information	Environmental Protection Agency	03/30/2023	03/30/2023	04/07/2023
US	PFAS NPDES	Clean Water Act Discharge Monitoring Information	Environmental Protection Agency	03/30/2023	03/30/2023	04/07/2023
US	PFAS NPL	Superfund Sites with PFAS Detections Information	Environmental Protection Agency	06/07/2023	06/08/2023	06/09/2023
US	PFAS PART 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing	Environmental Protection Agency	07/05/2023	07/05/2023	09/25/2023
US	PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing	Environmental Protection Agency	03/30/2023	03/30/2023	05/02/2023
US	PFAS TRIS	List of PFAS Added to the TRI	Environmental Protection Agency	06/07/2023	06/08/2023	06/09/2023
US	PFAS TSCA	PFAS Manufacture and Imports Information	Environmental Protection Agency	03/30/2023	03/30/2023	06/09/2023
US	PFAS WQP	Ambient Environmental Sampling for PFAS	Environmental Protection Agency	03/30/2023	03/30/2023	05/02/2023
US	PRP	Potentially Responsible Parties	EPA	06/22/2023	07/06/2023	07/24/2023
US	Proposed NPL	Proposed National Priority List Sites	EPA	06/22/2023	07/06/2023	07/24/2023
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	07/24/2023	07/31/2023	08/14/2023
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	07/24/2023	07/31/2023	08/14/2023
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	07/24/2023	07/31/2023	08/14/2023
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	07/24/2023	07/31/2023	08/14/2023
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	07/24/2023	07/31/2023	08/14/2023
US	RMP	Risk Management Plans	Environmental Protection Agency	05/09/2023	06/29/2023	09/25/2023
US	ROD	Records Of Decision	EPA	06/22/2023	07/06/2023	07/24/2023
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	07/30/2021	02/03/2023	02/10/2023
US	SEMS	Superfund Enterprise Management System	EPA	06/22/2023	07/06/2023	07/24/2023
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	06/22/2023	07/06/2023	07/24/2023
US	SSTS	Section 7 Tracking Systems	EPA	04/17/2023	04/18/2023	07/10/2023
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2021	02/16/2023	05/02/2023
US	TSCA	Toxic Substances Control Act	EPA	12/31/2020	06/14/2022	03/24/2023
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	08/30/2019	11/15/2019	01/28/2020
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	04/06/2023	04/13/2023	04/19/2023
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	05/22/2023	05/23/2023	07/10/2023
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	05/22/2023	05/23/2023	07/24/2023
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	06/19/2023	06/20/2023	08/14/2023
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	05/22/2023	05/23/2023	07/10/2023
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	05/22/2023	05/23/2023	07/24/2023
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	05/01/2023	05/24/2023	07/24/2023
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	01/07/2022	02/24/2023	05/17/2023

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	UXO	Unexploded Ordnance Sites	Department of Defense	11/09/2021	10/20/2022	01/10/2023
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	11/16/2022	11/16/2022	02/06/2023
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2018	04/10/2019	05/16/2019
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	01/01/2019	10/29/2021	01/19/2022
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	06/30/2018	07/19/2019	09/10/2019
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2020	11/30/2021	02/18/2022
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	05/31/2018	06/19/2019	09/03/2019
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
MI	Daycare Centers	Sensitive Receptor: Day Care Centers, Group & Family Homes	Bureau of REgulatory Services			
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
MI	State Wetlands	Wetlands Inventory	Department of Natural Resources			
US	Topographic Map		U.S. Geological Survey			
US	Oil/Gas Pipelines		Endeavor Business Media			
US	Electric Power Transmission Line Data		Endeavor Business Media			

STREET AND ADDRESS INFORMATION

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Appendix D
Aerial Photograph Documentation



Handwritten scribble

INQUIRY #: 3973639.9

YEAR: 1937

| = 500'



EDR

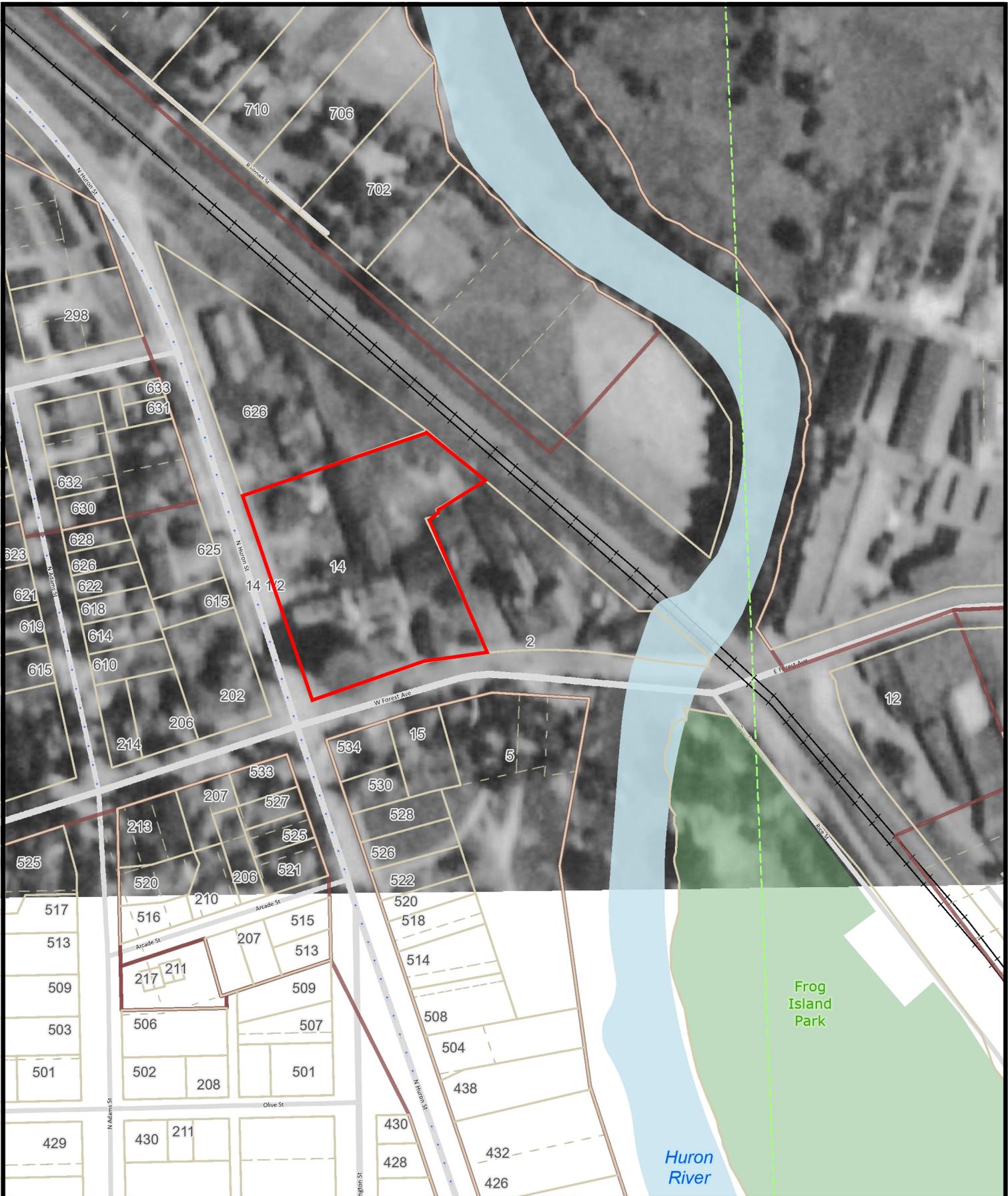


INQUIRY #: 3973639.9

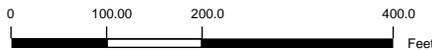
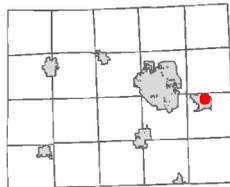
YEAR: 1940

| = 500'





1947



1: 2,400

9/29/2023



NOTE: Parcels may not be to scale.

The information contained in this cadastral map is used to locate, identify and inventory parcels of land in Washtenaw County for appraisal and taxing purposes only and is not to be construed as a "survey description". The information is provided with the understanding that the conclusions drawn from such information are solely the responsibility of the user. Any assumption of legal status of this data is hereby disclaimed.

THIS MAP REPRESENTS PARCELS AT THE TIME OF PRINTING. THE OFFICIAL PARCEL TAX MAPS ARE MAINTAINED SOLELY BY THE WASHTENAW COUNTY EQUALIZATION DEPARTMENT AND CAN BE OBTAINED BY CONTACTING THAT OFFICE AT 734-222-6662.



INQUIRY #: 3973639.9

YEAR: 1956

| = 500'





INQUIRY #: 3973639.9

YEAR: 1967

 = 500'





INQUIRY #: 3973639.9

YEAR: 1978

| = 600'





INQUIRY #: 3973639.9

YEAR: 1985

| = 500'





INQUIRY #: 3973639.9

YEAR: 1993

| = 600'





INQUIRY #: 3973639.9

YEAR: 2000

|—————| = 500'



EDR



INQUIRY #: 3973639.9

YEAR: 2005



|—————| = 500'

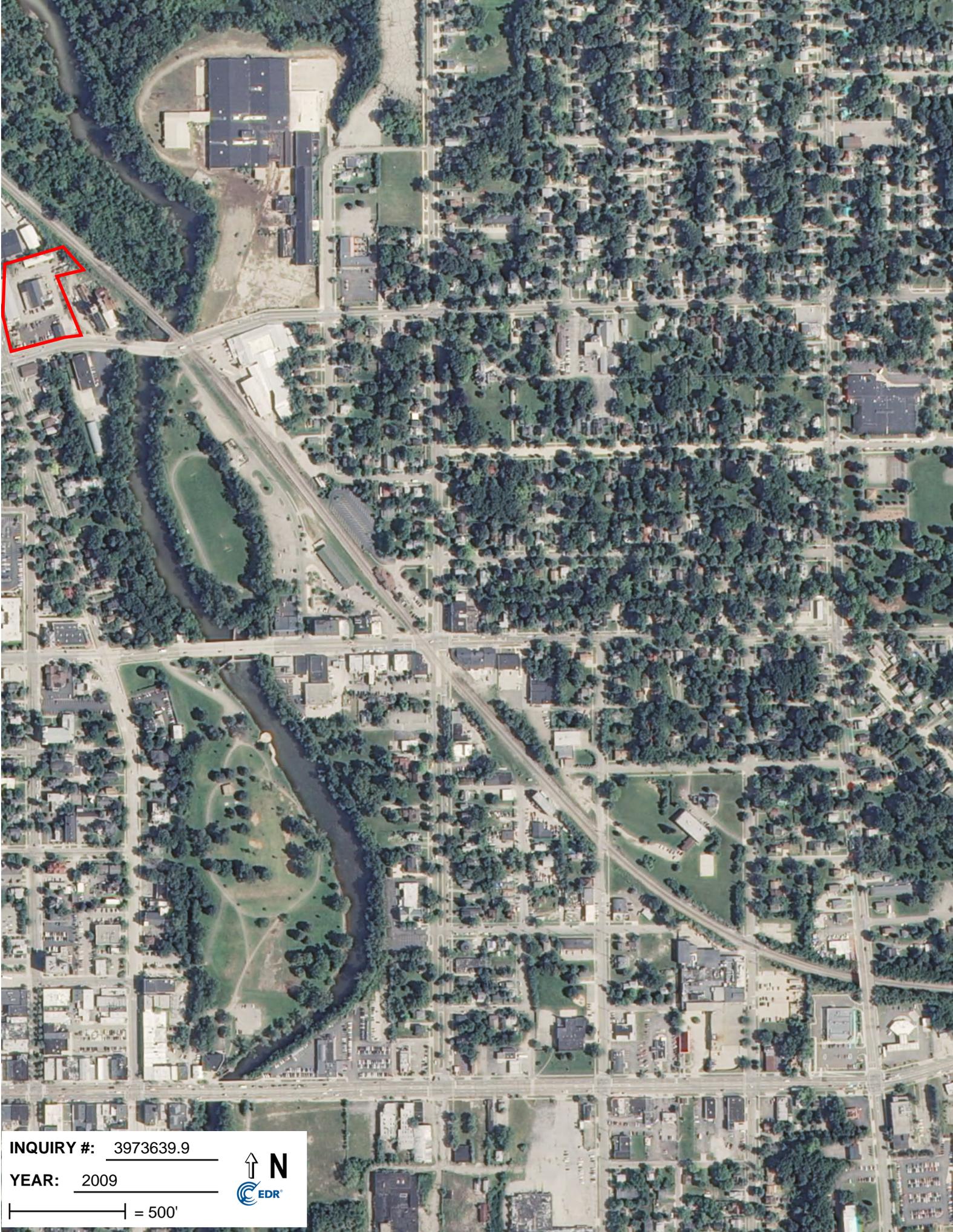


INQUIRY #: 3973639.9

YEAR: 2006

|—————| = 500'



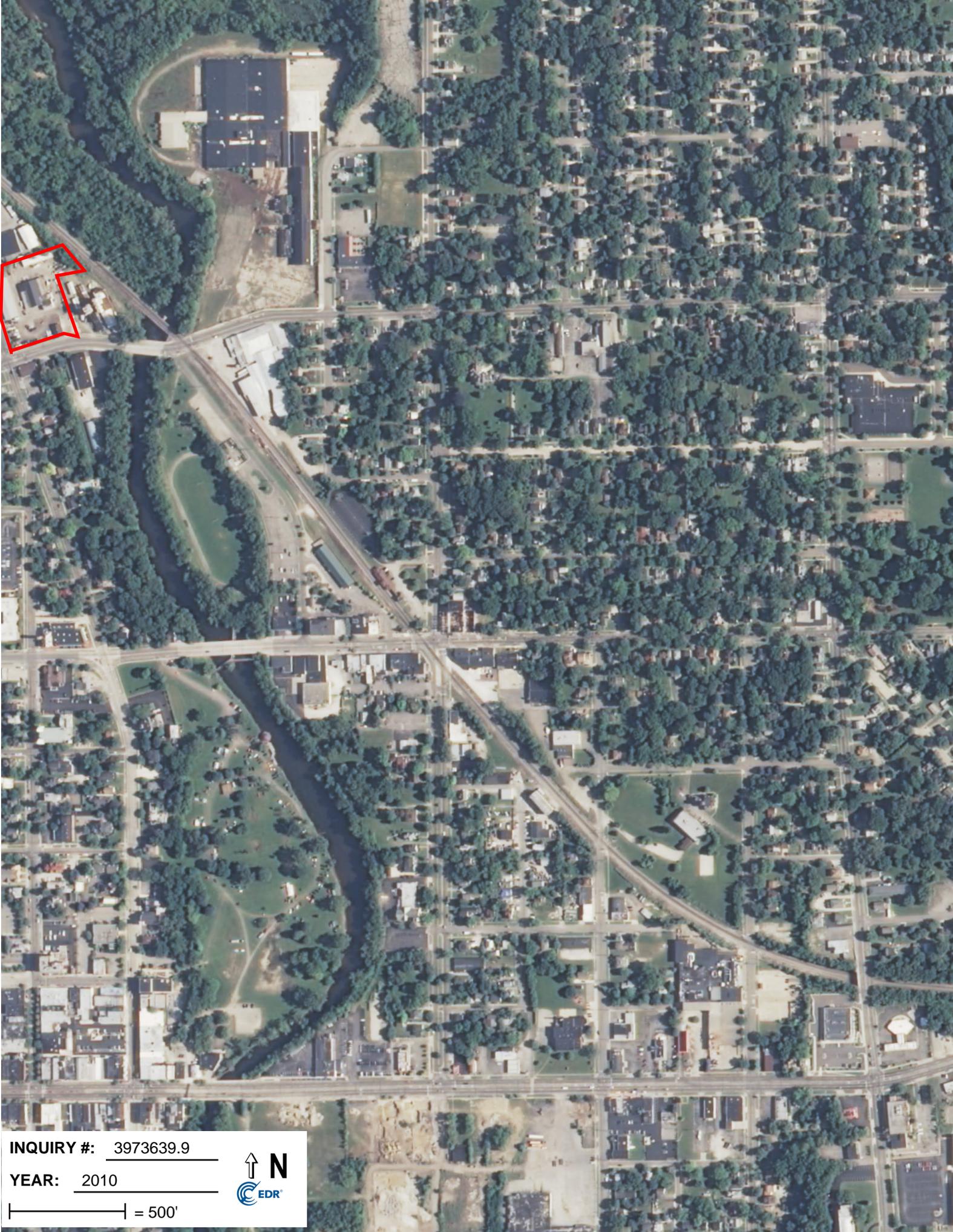


INQUIRY #: 3973639.9

YEAR: 2009

 = 500'





INQUIRY #: 3973639.9

YEAR: 2010

 = 500'





INQUIRY #: 3973639.9

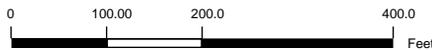
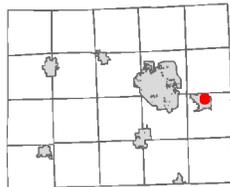
YEAR: 2012

| = 500'





2015



1: 2,400

9/29/2023



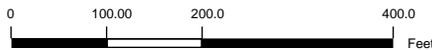
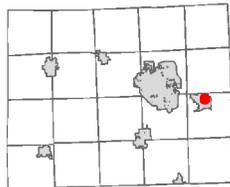
NOTE: Parcels may not be to scale.

The information contained in this cadastral map is used to locate, identify and inventory parcels of land in Washtenaw County for appraisal and taxing purposes only and is not to be construed as a "survey description". The information is provided with the understanding that the conclusions drawn from such information are solely the responsibility of the user. Any assumption of legal status of this data is hereby disclaimed.

THIS MAP REPRESENTS PARCELS AT THE TIME OF PRINTING. THE OFFICIAL PARCEL TAX MAPS ARE MAINTAINED SOLELY BY THE WASHTENAW COUNTY EQUALIZATION DEPARTMENT AND CAN BE OBTAINED BY CONTACTING THAT OFFICE AT 734-222-6662.



2020



1: 2,400

9/29/2023



NOTE: Parcels may not be to scale.

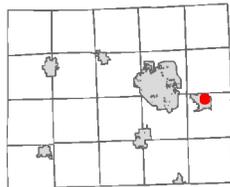
The information contained in this cadastral map is used to locate, identify and inventory parcels of land in Washtenaw County for appraisal and taxing purposes only and is not to be construed as a "survey description". The information is provided with the understanding that the conclusions drawn from such information are solely the responsibility of the user. Any assumption of legal status of this data is hereby disclaimed.

© 2013 Washtenaw County

THIS MAP REPRESENTS PARCELS AT THE TIME OF PRINTING. THE OFFICIAL PARCEL TAX MAPS ARE MAINTAINED SOLELY BY THE WASHTENAW COUNTY EQUALIZATION DEPARTMENT AND CAN BE OBTAINED BY CONTACTING THAT OFFICE AT 734-222-6662.



2022



1: 2,400

9/29/2023



NOTE: Parcels may not be to scale.

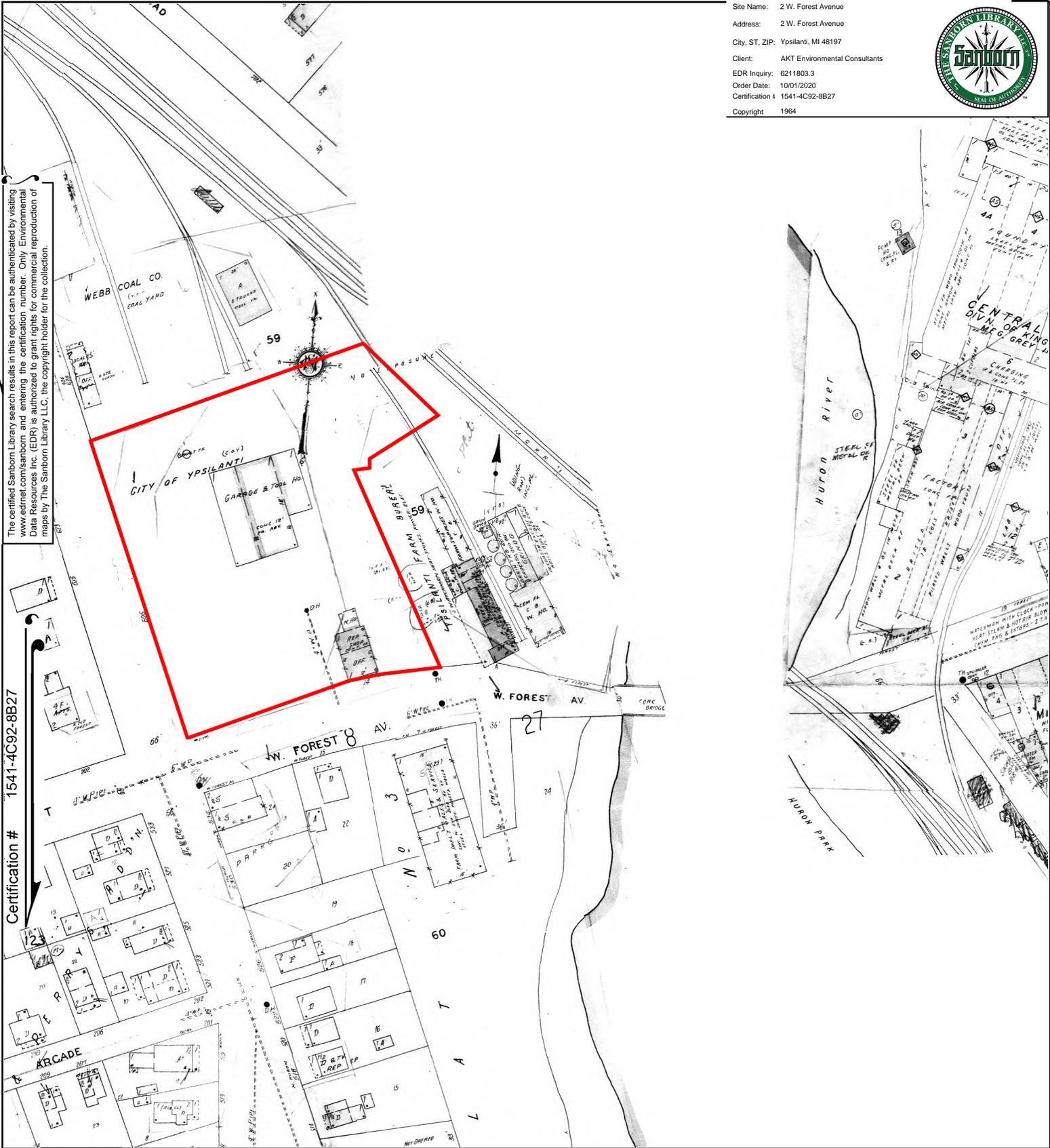
The information contained in this cadastral map is used to locate, identify and inventory parcels of land in Washtenaw County for appraisal and taxing purposes only and is not to be construed as a "survey description". The information is provided with the understanding that the conclusions drawn from such information are solely the responsibility of the user. Any assumption of legal status of this data is hereby disclaimed.

THIS MAP REPRESENTS PARCELS AT THE TIME OF PRINTING. THE OFFICIAL PARCEL TAX MAPS ARE MAINTAINED SOLELY BY THE WASHTENAW COUNTY EQUALIZATION DEPARTMENT AND CAN BE OBTAINED BY CONTACTING THAT OFFICE AT 734-222-6662.

Appendix E

Fire Insurance Map Documentation

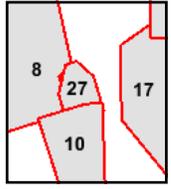
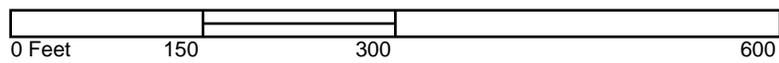
Site Name: 2 W. Forest Avenue
 Address: 2 W. Forest Avenue
 City, ST, ZIP: Ypsilanti, MI 48197
 Client: AKT Environmental Consultants
 EDR Inquiry: 6211803.3
 Order Date: 10/01/2020
 Certification #: 1541-4C92-8B27
 Copyright: 1964



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Certification # 1541-4C92-8B27

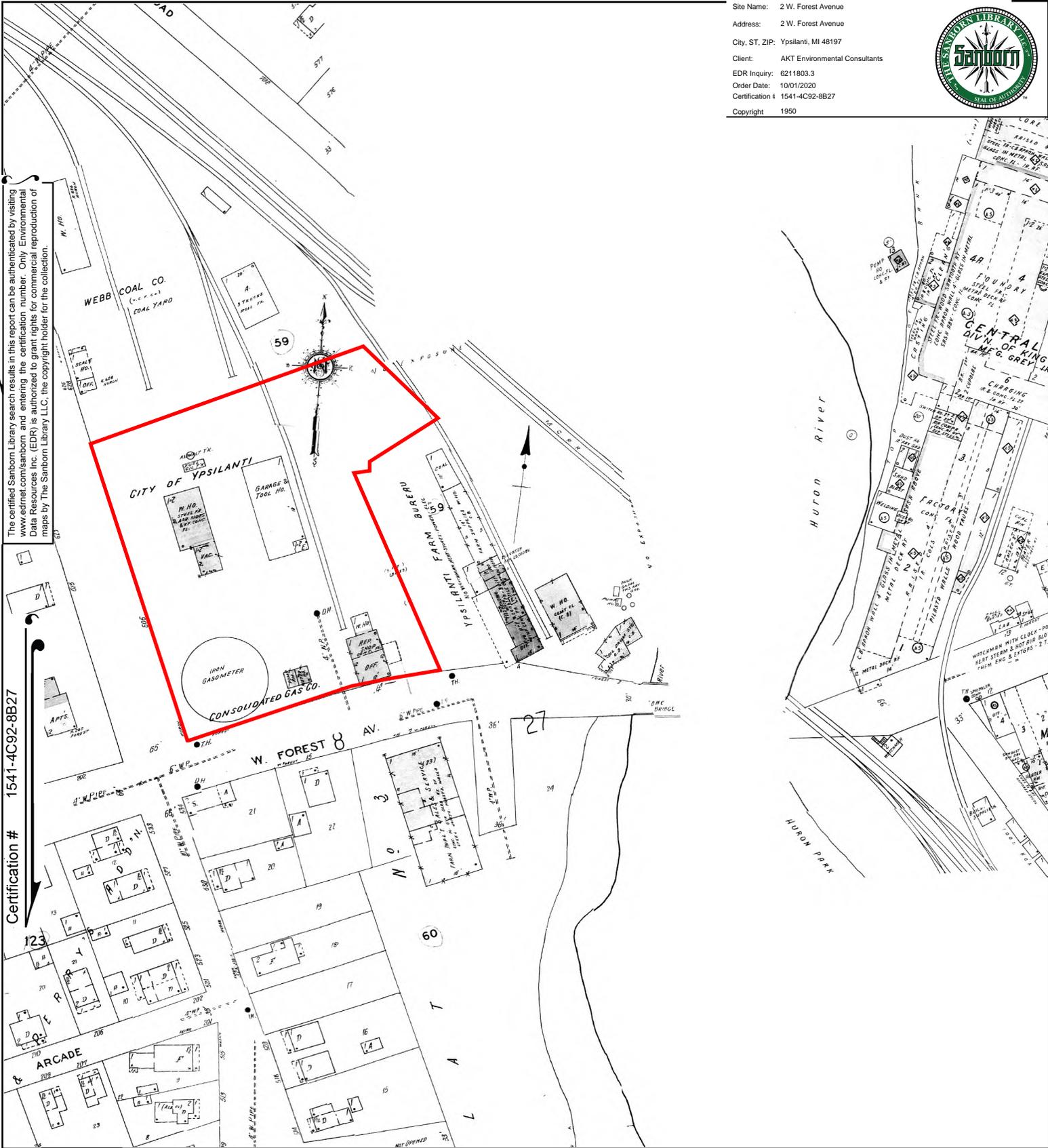
This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



- Volume 1, Sheet 10
- Volume 1, Sheet 27
- Volume 1, Sheet 17
- Volume 1, Sheet 8



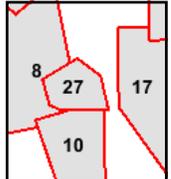
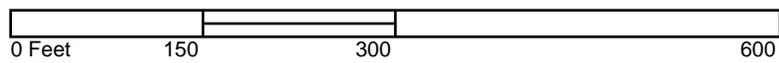
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 Address: 2 W. Forest Avenue
 City, ST, ZIP: Ypsilanti, MI 48197
 Client: AKT Environmental Consultants
 EDR Inquiry: 6211803.3
 Order Date: 10/01/2020
 Certification #: 1541-4C92-8B27
 Copyright: 1950



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Certification # 1541-4C92-8B27

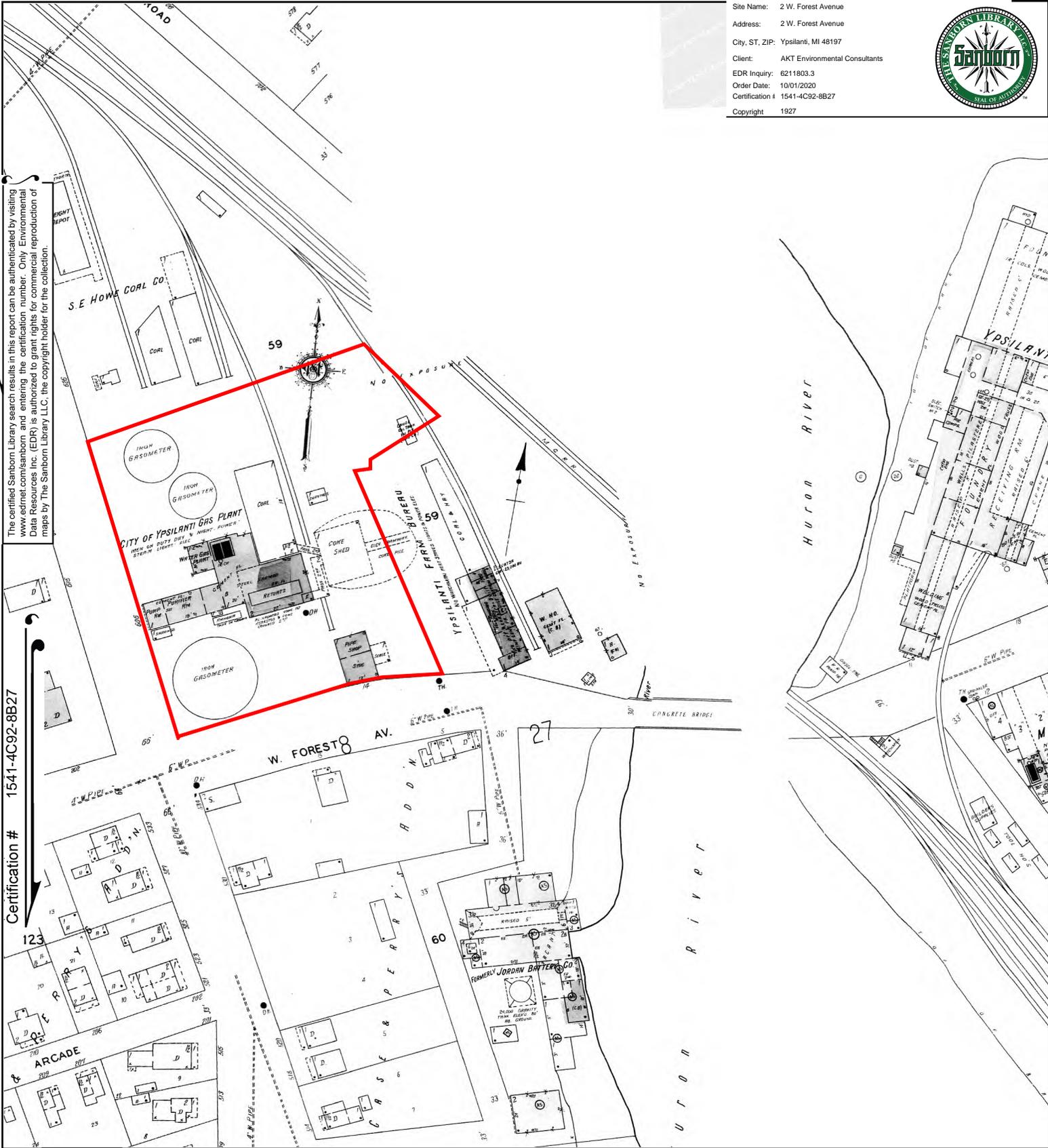
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 Outlined areas indicate map sheets within the collection.



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- Volume 1, Sheet 17
- Volume 1, Sheet 10
- Volume 1, Sheet 8



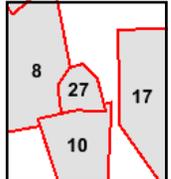
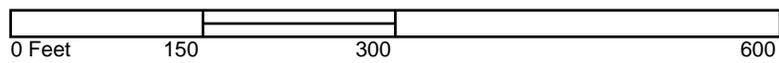
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 Address: 2 W. Forest Avenue
 City, ST, ZIP: Ypsilanti, MI 48197
 Client: AKT Environmental Consultants
 EDR Inquiry: 6211803.3
 Order Date: 10/01/2020
 Certification #: 1541-4C92-8B27
 Copyright: 1927



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- Volume 1, Sheet 27
- Volume 1, Sheet 17
- Volume 1, Sheet 10
- Volume 1, Sheet 8

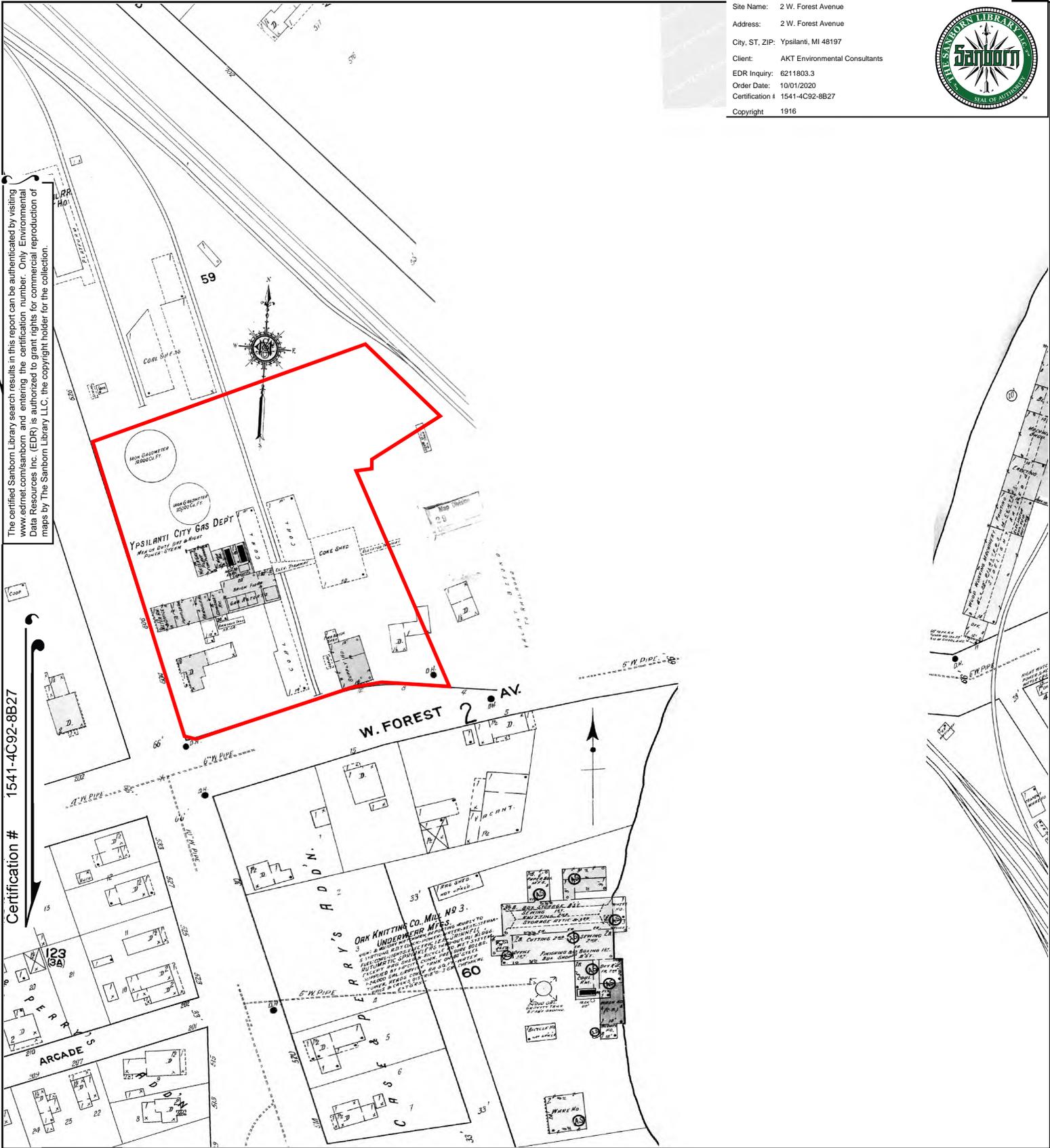


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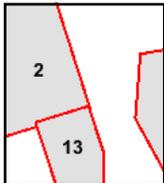
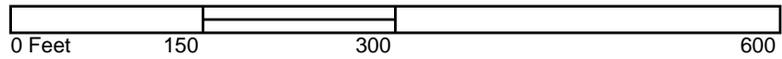


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Certification # 1541-4C92-8B27



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 Volume 1, Sheet 2

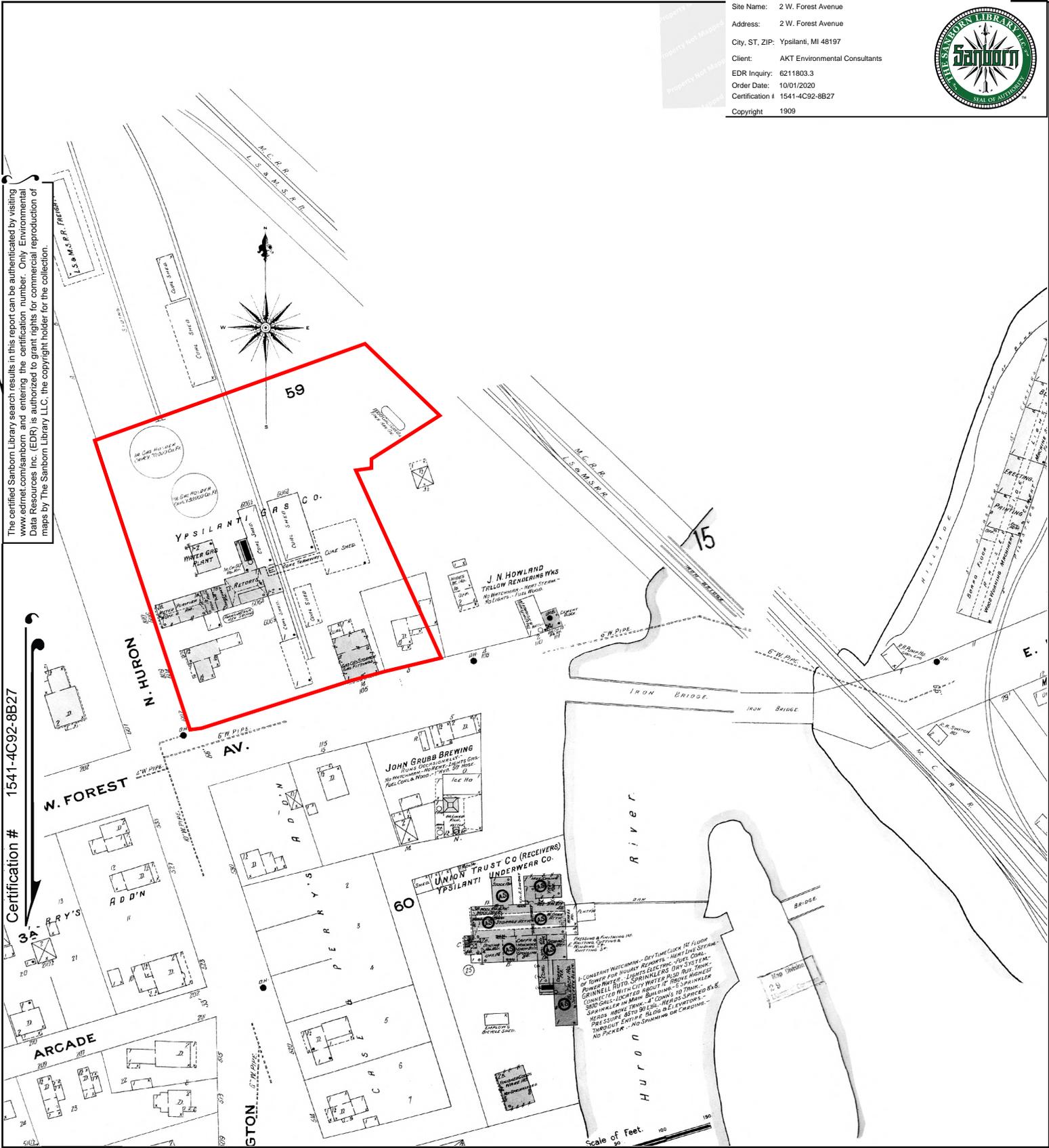


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 Address: 2 W. Forest Avenue
 City, ST, ZIP: Ypsilanti, MI 48197
 Client: AKT Environmental Consultants
 EDR Inquiry: 6211803.3
 Order Date: 10/01/2020
 Certification #: 1541-4C92-8B27
 Copyright: 1909

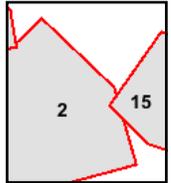


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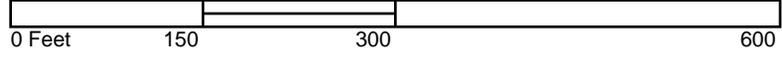
Certification # 1541-4C92-8B27



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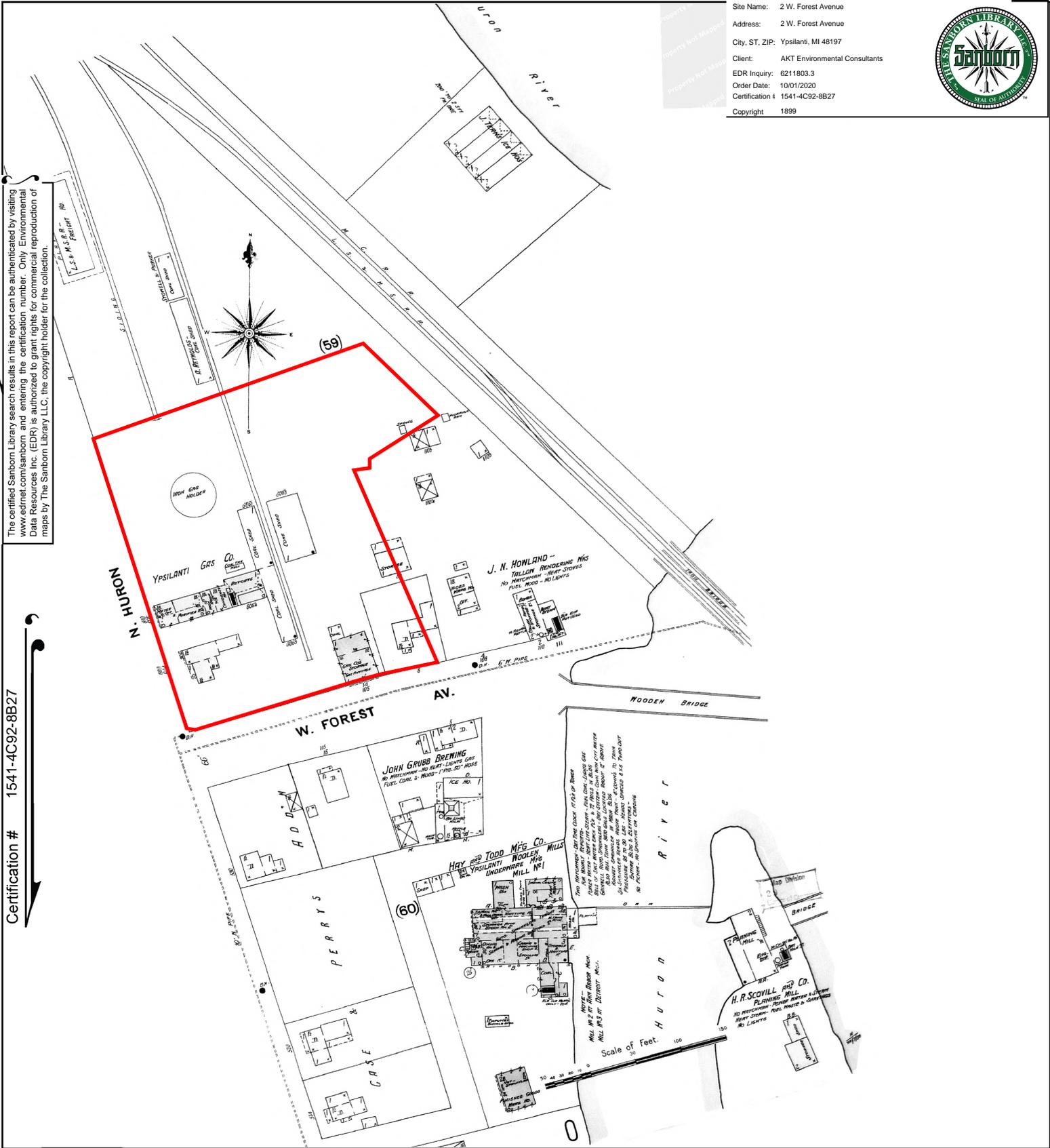




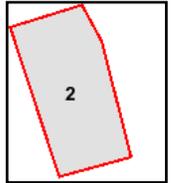
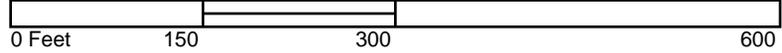
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 City, ST, ZIP: Ypsilanti, MI 48197
 Client: AKT Environmental Consultants
 EDR Inquiry: 6211803.3
 Order Date: 10/01/2020
 Certification #: 1541-4C92-8B27
 Copyright: 1899

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Certification # 1541-4C92-8B27



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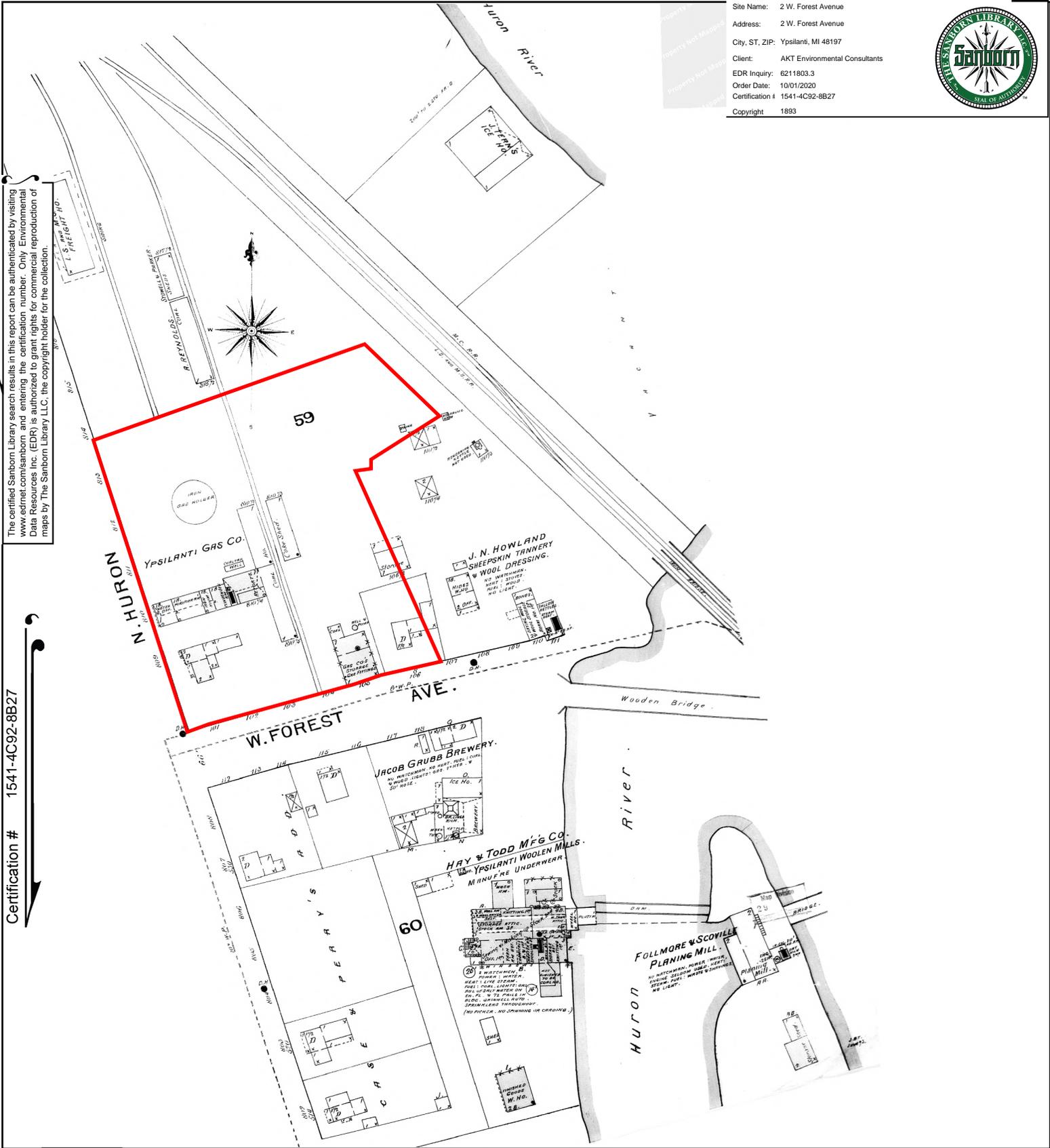


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 City, ST, ZIP: Ypsilanti, MI 48197
 Client: AKT Environmental Consultants
 EDR Inquiry: 6211803.3
 Order Date: 10/01/2020
 Certification #: 1541-4C92-8B27
 Copyright: 1893

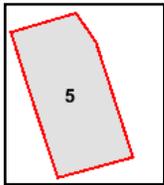
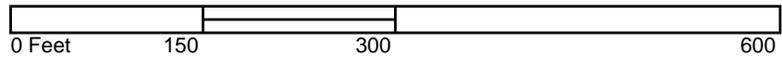


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Certification # 1541-4C92-8B27



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Volume 1, Sheet 5

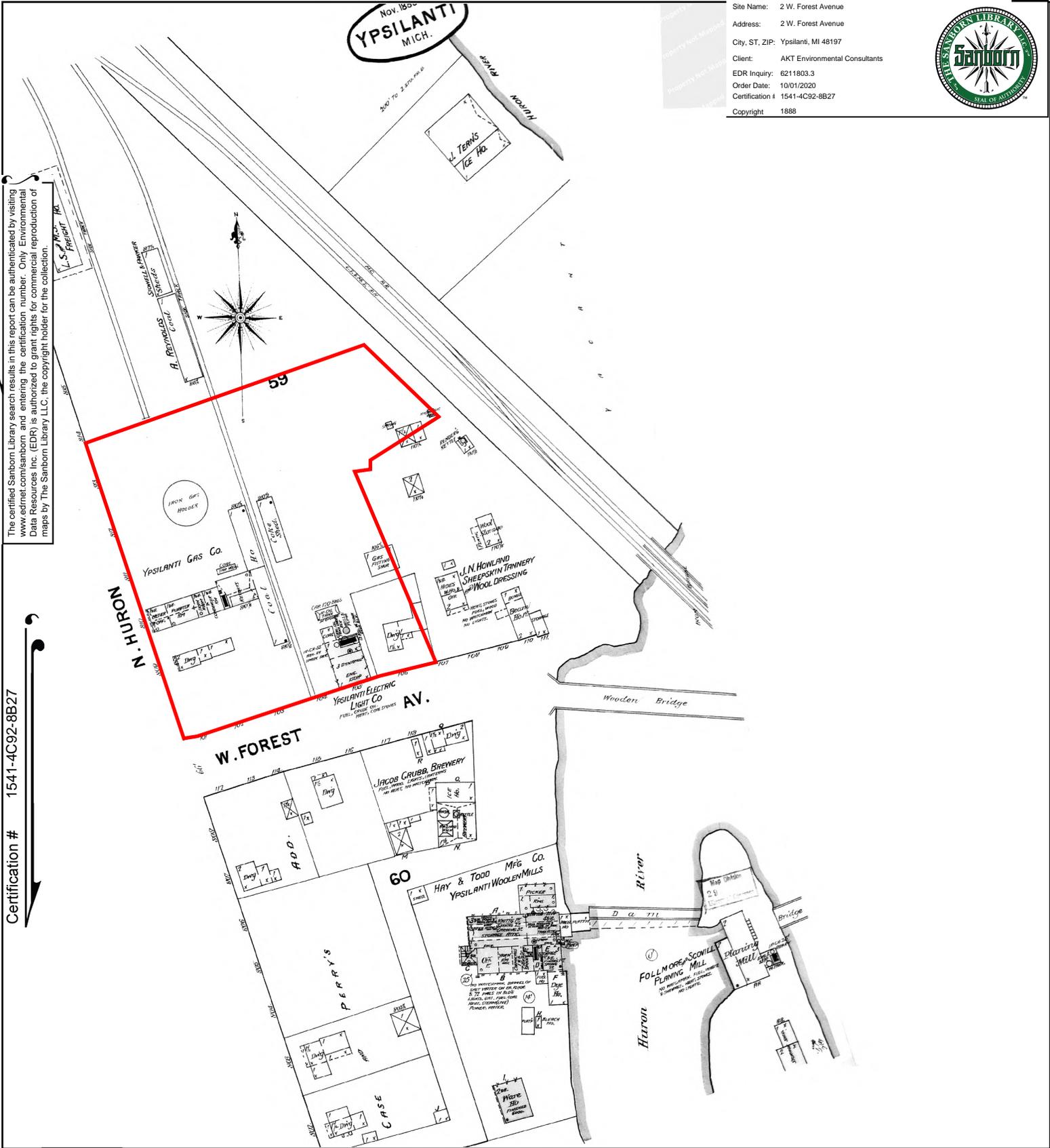


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 EDR Inquiry: 6211803.3
 Order Date: 10/01/2020
 Certification #: 1541-4C92-8B27
 Copyright: 1888

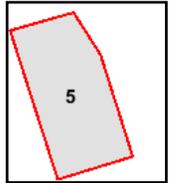
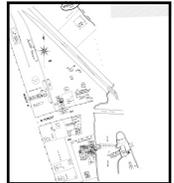
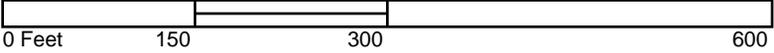


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Certification # 1541-4C92-8B27



This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 5



Appendix F

Other Relevant Documentation

City Directory Images

N HURON ST 2017

421	CLARKE, TROY HOME SERVICES LTD
422	AVILA, ROSA L STANG, SEAN M
424	BORLAND-FOKKEN, LENORE J FOKKEN, MICHAEL G FOKKEN, RACHAEL A
426	DARNELL, STEVE P
508	BERGERON, BRENT C
514	KENNY, GLORIA I
521	LANSEUR, ADAM
522	RUDOLPH, ERIC D
523	BERMAN, SUMMER M
526	CAMPBELL, JESSIE COTTON, JON D
527	CHAMPAGNE, CAROL C
530	HURON PIZZA HOUSE
534	KEG PARTY SHOP
615	PAVLOVICH, JOHN M
625	POWELLS PUB
626	BUDGET TRUCK RENTAL NORTH HURON STREET STORAGE UHAUL
631	PADILLA, SERENA
633	JONES, TIMOTHY

W FOREST AVE 2017

14	DEPARTMENT OF PUBLIC WORKS
15	KARR, GEOFFREY R
206	JOHNSON, RICARDO M
207	FIELDER, RYAN J
213	HUSSONG, DANIEL J
300	AMERICAN PHOTO MARKETING AVE MARIA COLLEGE SCHOOL PICTURES
311	SLY, VANESSA
313	RESIN, RACHEL
318	CERIER, MICHAEL A

N HURON ST 2014

421	GREEN, SHERRI N HOME SERVICES LTD KROSKE, KASEY E RUPERT, RONALD W
422	AUNE, STEFAN LOPEZ, NICOLAS A TENBRINK, MARK A
424	MATTHES, JEFFREY J
426	DARNELL, STEVE P
438	FERRALL, MARK D LUDDY, ELISE
504	FRENCH-COSSEY, JESSICA J
508	BERRY, RALPH T MARZEJKA, SAMUEL J
514	KENNY, GLORIA I
518	RAYMOND, KEVIN T
520	OCCUPANT UNKNOWN,
522	RUDOLPH, ERIC D
523	BERMAN, SUMMER M
526	CAMPBELL, JESSIE EDDINS, DARRELL D
527	CHAMPAGNE, CAROL C
530	HURON PIZZA HOUSE
533	OCCUPANT UNKNOWN,
534	KEG PARTY SHOP
615	PAVLOVICH, JOHN M
625	POWELLS PUB
626	BUDGET TRUCK RENTAL NORTH HURON STREET STORAGE UHAUL
633	OCCUPANT UNKNOWN,

W FOREST AVE 2014

14	DEPARTMENT OF PUBLIC WORKS
15	KARR, GEOFFREY R
206	BUCH, KARL J
	CORCORAN, MICHELE
	GREENIDGE, TERRY L
	JOHNSON, RICARDO M
207	FIELDER, RYAN J
213	HUSSONG, DANIEL J
214	OCCUPANT UNKNOWN,
215	GRETZ, SARAH
300	AMERICAN PHOTO MARKETING
	AVE MARIA COLLEGE
	SCHOOL PICTURES
311	THOBURN, MARTIN W
318	CERIER, MICHAEL A

N HURON ST 2010

419	DEYO, DAVID W
421	BECKER, FREDERICK W HOME SERVICES LTD RUPERT, RONALD W
422	BUCZKOWSKI, PAUL J GRECA, ANITA L SPICER, TONY G TENBRINK, MARK A
424	MATTHES, JEFFREY
426	DARNELL, STEVE P
504	MCMILLAN, JOHN A
508	ROSE, DANIEL J
514	PISKOR, JOHN E
518	RAYMOND, TERRY K
522	RUDOLPH, ERIC D
526	CAMPBELL, DARRELL EDDINS, ROBERT L PHETTEPLACE, SCOTT D RICH, REBECCA
527	CHAMPAGNE, CAROL C
530	COLLEGE INN PIZZERIA
533	PAPPAS, MIKE G
534	KEG PARTY SHOP
605	GRAY, ASHLEY
615	PAVLOVICH, JOHN M
625	POWELLS PUB
626	BUDGET TRUCK RENTAL NORTH HURON STREET STORAGE

W FOREST AVE 2010

5	R M CLASSIC CARS
206	BOWMAN, EMILY
	BUCH, KARL
	GREENIDGE, TERRY L
	JOHNSON, RICARDO
	MYLES, F
207	FIELDER, RYAN J
213	DEMICK, KIMBERLY A
215	KARGUL, AMY E
311	BUNCE, ANJANETTE M
	DETTLOFF, MELISSA A
318	HEALY, NICHOLAS J

N HURON ST 2005

419	DEYO, DAVID W
421	BARAHONA, MAX BECKER, FREDERICK W HOME SERVICES LTD HUNGERFORD, JESSICA P KINGERY-PAGE, JODY RUPERT, RONALD W
422	BUCZKOWSKI, PAUL J DEMARCO, D HOLMES, TALIA THOMAS, KENDALL L
424	CAPLON, CAROL
426	DARNELL, STEVE P
438	ECKMAN, WILLIAM F FRIED, SARAH POE, BRIAN J
504	HUGO D SHUPE SHUPE, CAROL A
508	ULLMAN, EMILY
514	PISKOR, JOHN E
518	RAYMOND, TERRY K
521	RITCHIE, BELLE
522	RUDOLPH, ERIC D
525	YOURKONIS, AL
526	BAROWSKI, DAVID BELLO, LADIPO A HALL, J HALL, JACQUES PHETTEPLACE, SCOTT D SMITH, STEVEN L
527	CHAMPAGNE, CAROL C
530	AMANI ENTERPRISES INC
533	PAPPAS, MIKE G
534	KEG PARTY SHOP THE
601	WILLIAMS, DUNCAN A
605	PAVLOVICH, MELANIE A
615	PAVLOVICH, JOHN M
625	POWELLS PUB
626	AAR LLC AT LLC NORTH HURON STREET STORAGE U HAUL CO
633	WAY, CAROLYN A

W FOREST AVE 2005

15	GERST, ERIC W MOTOR CITY ESPRESSO GROUP LLC
56	TALLEY, KATHLEEN M
202	SMITH, MARISA E
206	CRAIG, BARBARA DARLING, BYRON GREENIDGE, TERRY L MARMON, NANCY
207	FIELDER, RYAN J
213	BARRETT, MARY E
214	ROBBINS, MICHAEL H
215	HADLEY, MATT W
300	AVE MARIA COLLEGE
311	ROBSON, MARK THOBURN, ELISABETH Z
313	FARACI, KEVIN C SAYERS, MATTHEW R WALKER, PATRICE R
318	HEALY, NICHOLAS J

N HURON ST 2000

421 HAUGHEY, J L
HOME SERVICES LIMITED
RUPERT, RONALD W
WILCOX, KRISTIN L
422 BUCZKOWSKI, PAUL
LEISMER, MATT
RICE, R
424 DALLEY, LEAH
426 DARNELL, STEVE
504 SHUPE, HUGO D
508 RAMME, HAKIM
514 PHETTEPLACE, DONALD O
518 RAYMOND, TERRY
520 HUNTER, DANIEL
STILES, SUSI
522 COLE, ARTHUR J
525 KHAN, SAMI M
LEE, CLIFTON
526 HECK, E C
PHETTEPLACE, SCOTT
527 CHAMPAGNE, CAROL C
530 ACTION DOOR SERVICES INCORPORATED
533 PAPPAS, MIKE
534 KEG THE
601 PAWELSKI, K
WILLIAMS, DUNCAN
605 PAVLOVICH, MELANIE
625 ALBERTSON, C
GEORGES HURON INN
626 NORTH HURON STREET STORAGE
U HAUL CO
633 CHAPMAN, CURTIS

W FOREST AVE 2000

- 5 RIVERSIDE LAWN & GARDEN SUPPLY
YPSILANTI LAWN & GARDEN
- 15 MYRAN, CHRISTI
- 206 GARCIA, MARIA P
LONG, VALERIE
MACNEIL, LEO
SEIPLE, ELWOOD
- 207 LAURAIN, BEN A
- 300 MATER CHRISTI FOUNDATION
- 304 MATER CHRISTI FOUNDATION
- 311 BEGLEY, GLORIA F
MOSBY, K
ROY, CURTIS
SANCHEZ, C
- 313 SCULLY, MICHAEL T
TETZLAFF, GLEN

N HURON ST 1995

421	CLACHER, DALE DELACOURT, DEREK L RIZZI, PHIL THOMAS, AIMEE VASQUEZ, RICHARD M
422	BUCZKOWSKI, PAUL WEISS, ANETTE
424	SCHRUPP, LYNNE
426	DARNELL, STEVE
438	STRAUS, JOHN
504	WALLACE, CHRISTY
508	HUNT, ELAINE KARBAN, RICHARD J RAMME, HAKIM
514	PISKOR, JOHN
518	RAYMOND, TERRY
520	OCCUPANT UNKNOWNN
521	RITCHIE, BELLE
522	COLE, ARTHUR J ORTH, KELLY PEREZ, LUIS M ROMANOWSKI, RICH
523	GLANDON, EDMOND
525	LEE, CLIFTON SIMMONS, JAMES L
526	BRYANT, WILLIAM E DON, P HECK, E C PHETTEPLACE, SCOTT D
527	BEGLEY, MICHAEL
530	ACTION DOOR SVC INC
533	PAPPAS, MIKE
534	KEG
601	DANNER, L M MOSE, KERRI WILLIAMS, DUNCAN
605	OCCUPANT UNKNOWNN
625	GEORGES HURON INN
626	ERB LUMBER CO
631	BRADLEY, A
633	TAYLOR, JUSTIN
635	SAMS, KEVIN

W FOREST AVE 1995

2 VISCOUNT POOLS
5 RIVERSIDE LAWN & GARDEN SUPPLY
RIVERSIDE LAWN&GRD
15 MYRAN, C
44 SARGENT, BETH
202 OCCUPANT UNKNOWNN
206 BONUS, GREG
CARRIER, RANDALL D
CUMMINGS, ROBERT
PERINI, MICHAEL
SZAKALA, LASZLO
213 BOEVE, ERIN
214 ROBBINS, MICHAEL
300 KINGSTON COMPUTER CTR
304 KINGSTON CENTER SCHOOL
311 PERKINS, MARTHA G
313 SMITH, K
318 BALDWIN, SCOTT A
FOLEY, RAYMOND J
HAZZARD, M
RITTER, MICHAEL
SCHEID, S
THOMPSON, JEFFREY
WILSON, ERIK

N HURON ST 1992

421	VITALE, CRAIG
424	MEIKLEJOHN, KENNETH A
426	DARNELL, STEVE
438	WARD, PATRICK
481	GEIS, RONALD
484	RIDDLE, CHARLES
504	SHUPE, HUGO D
508	KARBAN, RICHARD J
	RAMME, HAKIM
514	PHETTEPLACE, DEBRA A
518	NOWLAN, SHAWN
521	RITCHIE, BELLE
523	GLANDON, EDMOND
525	BAMBAS, WENDY
	COMER, R
530	CHARLOTTE KTCHEN
533	PAPPAS, MIKE
534	THE KEG
601	HEFFRON, JOHN
625	GEORGES HURON INN
626	ERB LUMBER

W FOREST AVE 1992

2	VISCOUNT POOLS
5	RIVERSIDE LAWN&GRD
15	ARBOR YPSI ROOFING CONTRCTRS UNITED
202	WAGNER, JILL
206	NNEBUWA, AUGIE
300	YPS PS ACCTS PAY YPS PS BUS MANAGER YPS PS DATA PRSC YPS PS PAYROLL YPS PS PURCHSNG
304	TRI-HOPE REHABILIT YPS PUBLIC SCHOOLS
311	PERKINS, MARTHA G
313	CLOUTIER, STEPHEN M ECKMAN, ANDREW REZNICK, LUCILLE WAITKUS, STACY E
318	LAHM, ROBERT M RILEY, BILL

W FOREST AVE 1986**5****FOREST AV W —FROM
HURON RIVER WEST
INTERSECTING 600 N
HURON ST**

ZIP CODE 48197

4 Vacant

5 Riverside Lawn & Garden
Supply lawn & garden equip
etc 482-021214 City Public Works Dept yard
483-1100

N HURON ST INTERSECTS

202 No Return

1 Vacant

207 Laurain Benj A © 482-2617

213 Buslepp Gary J 483-2820

214 Robbins Matthew A ©
482-2523

215 Vacant

N ADAMS ST INTERSECTS

300 Ypsilanti Pub Schs (Stge)

304 Kingston Center kindergarten
483-2800

311 Baker J W Jr © 485-3533

1 Atchinson Keith M

2 Roberts S 482-3358

318 Apartments

3★Pizzimenti Pete C

6★Henning Carl

7 Rudisill Deborah K

11★Tobin J R

12 No Return

324 Apartments

1 Hopp A 483-6071

N HURON ST 1981**6★Smith C****424★Booth Glen****426 Philbin Lester M © 482-0864****438 Blake David G 482-3837****504 Shupe Hugo D © 483-1521****508 Shelton David 483-1179****514 No Return****518 Fetters Donnie 482-4959****520★Pennisi Michel 482-0473****N WASHINGTON ST ENDS****ARCADE ST BEGINS****521 Ritchie Sam © 482-7791****522 Phettplace Cindy M 482-5614****523 Vacant****525 Apartments****1 Thomas Gary 483-1612****2★Allen R A 483-3958****3 Vacant****4 No Return****526★Presiensky Mike****527 Vacant****530 Deli Shoppe The caterers
483-3574****533 Vacant****534 Keg The party store 482-5656****5****W FOREST AV INTERSECTS****601★Bailey E A****★Falk J****605 Willnow J 481-1246****615 Pavlovich T ©****625 George's Huron Inn tavern****Beaudette Margt Mrs****626 Pine Lumber Cashway (Br)
481-1500****631 Vacant****633 No Return****JARVIS ST BEGINS****CON RAIL CROSSES**

W FOREST AVE 1981**5****FOREST AV W —FROM
HURON RIVER WEST
INTERSECTING 600 N
HURON ST****ZIP CODE 48197****4 Ypsilanti Farm Bureau Assn
(MILL)****5 Ypsilanti Farm Bureau Assn
feed & seed 483-0662****14 City Forestry Dept 483-2173****15★Richards Danl W****19 Vacant****N HURON ST INTERSECTS****202 Lipke Wm J 483-2179****206 Parks Liz 482-6861****Woods Kenneth 485-1497****207 Laurain Benj A © 482-2617****213 Buslepp Gary J 483-2820****214 Harrison Albert G ©****482-2523****215 Wooley K****N ADAMS ST INTERSECTS****300 Ypsilanti Area Community
Servs 485-7500****304 Ypsi Area Community Serv
(Com Mntl Hlth Cntr)
482-1930****311★Baker J W Jr 485-3533****313★Taylor James L 481-0681****★Pugh Nancy N****318 Apartments****1★Evanski Chas**

N HURON ST 1976

438★Presley John
 504 Shupe Hugo D © 483-1521
 508★Harris Victor
 508½★Christian Jerry W 485-8133
 514 Underwood Olive
 518 Feters Donnie 482-4959
 520★Christ Susan 487-9703
 N WASHINGTON ST ENDS
 ARCADE ST BEGINS
 521 Ritchie Sam © 482-7791
 522★Perry Elmer
 523★Forley Pauline
 525 Apartments
 1★Vlader Nick
 2 Lowe Guy W 483-2984
 3★Horn Geo
 4★Fowler Geo
 526★Welch Charlotte 484-0223
 ★Patierno Mitchell
 Miracle Clarence 487-9160
 527 Flanagan Nathl C © 482-7891
 530 Deli Shoppe The caterers
 483-3574
 533★Bryant Karen
 534 Keg The HU2-5656

5

W FOREST AV INTERSECTS

601★Lowell Herbert A
 605 Vacant
 615 Vacant
 621 George's Huron Inn (Storage)
 625 George's Huron Inn tavern
 626 Friendship Ypsi-Bldg Supply
 Co 483-5300
 Pine Lumber Cashway (Br)
 481-1500
 631★Stilson David
 633 Vacant
 635 Vacant
 JARVIS ST BEGINS
 PENN CENTRAL CROSSES
 725 Mayflower (Addn Space)
 Thermofil Inc (Addn Sp)
 plastic raw 483-3465
 727 Sids Factory tavern 485-0240

W FOREST AVE 1976**5****FOREST AV W —FROM
HURON RIVER WEST
INTERSECTING 600 N
HURON ST****ZIP CODE 48197****4 Ypsilanti Farm Bureau Assn
feed & seed 483-0662****5 Ypsilanti Farm Bureau Assn
(MILL)****14 City Pub Wks (YD)****15 Amerman Alice M Mrs ©
482-3348****N HURON ST INTERSECTS****202★Betz Steve****206★Fashbaugh Grant****207 Laurain Benj A © 482-2617****213 Vacant****214 Harrison Albert G ©
482-2523****215 Greiner Chas 484-1009****N ADAMS ST INTERSECTS****300 Ypsilanti Public Schools
482-7288****304 Kingston Cntr (Ypsi Ps)
(Personalized Educ Prog)
482-4351****311★Kisiel Tony © 484-0101****313 Linn Martin****318★Edwards Chris A
★Smitt Robt W****324 Apartments****1 Meis Ruby L Mrs 483-6071****2 Moyer Charles E****3★Spencer Carol A 483-1489****4★Bockoff Deborah L****5★Mace Joelle C****6★Patrick Kevin S****7★Gray Lynn****8 Seymour Dalton G 483-4459****9 Vacant****10 Moffatt Glenn T****N HAMILTON ST ENDS****404 Regency House Apts****101 Vacant**

W FOREST AVE 1971

5

**FOREST AV W —FROM
HURON RIVER WEST,
INTERSECTING 600 N
HURON ST**

ZIP CODE 48197

4 Ypsilanti Farm Bureau Assn
feed & seed 483-0662

5 Ypsilanti Farm Bureau Assn
(MILL)

14 City Pub Wks (YD)

15 Amerman Alice M Mrs ©
482-3348

N HURON ST INTERSECTS

202 Gundlach Jonna

206 Beekman Todd

207 Laurain Benj A © 482-2617

2 Diamond Pearl

3 Joseph Julia Mrs 483-9649

214 Harrison Albert G ©
482-2523

1 Grasbeck Ward

N ADAMS ST INTERSECTS

300 Appsilanti Public Schools
482-7288

Instructional Media Center
482-1993

304 Central Elementary School
482-4351

311 Hill Richd C © 483-1189

1 Peterson Christian 483-8819

2 Bryant Ira

318 Olshansky Marty
Klevgard Paul

324 Apartments

1 Meis Ruby L

2 Orblych R

3 Marsh David 482-4209

4 Reeves L

5 Wilson J

6 Vacant

7 Chicowlas Marilyn 483-9508

N HAMILTON ST ENDS

404 Regency House Apts

102 Wilhelm Harold

N HURON ST 1966

104

HURON ST N—Contd
518—Contd

Foust Gareld W ©
HU2-7365
520 Wilbanks M Lois Mrs ©
nurse HU2-2994

**N Washington st ends
Arcade 'st begins**

521 Ritchie Sam © HU2-7791
522 Klapperich Vincent O ©
HU3-2644
523 Perry Elmer HU2-2010
525 Prince Franklin
rear Hawkins Pauline Mrs
526 Tefft Irma B Mrs ©
HU2-6052
Olsen Gerald
527 Flanagan Nat C ©
HU2-7891
533 Schenher Keith E
HU2-1876
534 Oakley's Market gro
HU3-3574

5

W Forest av intersects

601 Heck Bonnalyn 482-4333
Williams Clifton
605 Richmond Morris
615 Suggitt Jack A ©
HU3-4919
625 Huron Inn tavern
Shumaker Austin
627 Beauregard Ruth Mrs ©
HU2-4843
628 Webb Fuel Co HU3-1668
629 Prater Cecil
631 Wren Harold ©
633 Electronic Sls & Serv
HU2-4640
635 Scovill Bisbee Lbr Co Inc
(yds)

Jarvis st begins

NYCSys crosses

809 Standard Oil Division of
American Oil Co
(bulk plant) HU3-5500

Lowell st intersects

Ann st ends

905 Hutchison Vern ©
LeForge rd begins

W FOREST AVE 1966

5

**FOREST AV W—From Huron
River west, intersecting
600 N Huron st**

4 Ypsilanti Farm Bur Assn
feed and seeds
HU3-0662

5 Ypsilanti Farm Bur Assn
(mill)

14 DPW

15 Amerman Alice M Mrs ©
482-3348

N Huron st intersects

202 Gibson Douglas 483-7196

206 Vacant

207 Laurain Benj A ©
HU2-2617

213 Vacant

214 Harrison Albert G ©
HU2-2523

215 Groosbeck Ward E
482-8899

N Adams st intersects

300 City Bd of Educ HU2-2970

304 Central Elem Sch
HU2-4351

311 Vacant

313 Fitch Norman

318 Freatman Barbara M
Mrs HU2-8756

Hughes Ted HU2-1210

324 Apartments

1 Anderson Marvin
482-2571

2 Scott Carl C HU2-9857

✓

N HURON ST 1961

Street continued

- 424 Marsh Robt H © Δ HU3-3285
 426 Philbin Lester M © Δ HU2-0864
 432 Klock Ruth Mrs © Δ HU2-1651
 Callard Vernon C Mrs
 438 Scharp Anna E Mrs ©
 Δ HU2-4208
 504 Supe Hugo D Δ HU3-1521
 508 Lancaster Hazel D Mrs
 Δ HU2-9739
 Phetteplace Donald O
 Δ HU2-8238
 514 Underwood Olive G Mrs ©
 Δ HU2-9738
 518 Foust Gareld W jr ©
 Δ HU2-7365
 Jerry's Telev & Radio Serv
 Δ HU2-7365
 520 Wilbanks M Lois Mrs © nurse
 Δ HU2-2994

N Washington ends**Arcade begins**

- 521 Ritchie Sam © Δ HU2-7791
 522 Klapperich Vincent O ©
 Δ HU3-2644
 523 Perry Elmer Δ HU2-2010
 525 Greer Wilda
 Adkinson Donnie
 Bouchie Jos E
 526 Tefft Irma B Mrs ©
 Δ HU2-6052
 McBride Larry
 Snyder Barbara L Δ HU2-8055
 527 Flanagan Nat C © Δ HU2-7891
 533 King Jay H © Δ HU3-3762
 534 Oakley's Market gro
 Δ HU3-3574

5

W Forest av intersects

- 601 Anderson Wm Δ HU2-2365
 605 Nickell Eunice
 615 Suggitt Jack A © Δ HU3-4919
 625 Beaudette Geo J Δ HU3-0016
 Huron Inn beer gdn Δ HU3-9080
 627 Beauregard Ruth Mrs ©
 Δ HU3-0365
 628 Webb Fuel Co Δ HU3-1668
 629 Sasin Walter F © Δ HU2-3841
 631 Wisemer June F © Δ HU2-0554

W FOREST AVE 1961

- 5
- FOREST AV W—From Huron River
west to Washtenaw av, intersect-
ing 600 N Huron**
- 4 Ypsilanti Farm bur Assn feed
and seeds Δ HU3-0662
- 5 Ypsilanti Farm Bur Assn (mill)
- 14 DPW (Stge)
- 15 Amerman Oscar G ©
- 19 McAnallen Carole J
Δ HU3-3318
- Powers Helen Mrs Δ HU3-3146
N Huron intersects
- 202 Crippen Burtt L © Δ HU2-2403
- 206 Robtoy Ennis C © Δ HU2-7622
- 207 Laurain Benj A © Δ HU2-2617
- 213 Winkley Gerald T Δ HU3-1998
- 214 Harrison Albert G ©
Δ HU2-2523
- 215 Lemasters Chas L
N Adams intersects
- 300 Borad of Educ Admn Bldg
Δ HU2-2970
- Ypsilanti Pub Schs Δ HU2-2970
- 303 Douglas John B
- 304 Central Elem Sch Δ HU2-4351
- 311 Hardy Lucy E © Δ HU2-0497

N HURON ST 1957

523ΔPerry Elmer
 525ΔGodfrey Rose Mrs
 Richie Arth G
 Buster John L
 Keever Monte
 526ΔTefft Irma B Mrs ©
 ΔChilders Lenville
 ΔSnyder Barbara
 527ΔFlanagan Nathl C ©
 530ΔPhetteplace Oakley E ©
 533 Swikoski Fredk E ©
 534ΔOakley's Mkt gro and
 meats

5

**W Forest av inter -
sects**

601ΔSmith Evan
 Travis Dennis
 605 Burns Kenneth W
 606 Mich Consolidated Gas
 Co (plant)
 615ΔSuggitt Jack A ©
 625ΔBeaudette Geo J
 ΔHuron Inn tavern
 627 Beauregard Ruth
 Mrs ©
 628ΔWebb Fuel Co (br)
 629ΔSasin Walter F ©
 631 Phillips Victor R ©
 633ΔVacant
 635 Scovill Bisbee Lbr Co
 (yds)
 Jarvis begins
 NYCSys crosses
 809ΔStandard Oil Co (bulk
 plant)
 Lowell intersects
 Ann ends
 005 Hutchison Vern ©

W FOREST AVE 1957

5

**FOREST AVENUE W—From
Huron River west to
Washtenaw av, inter-
secting 600 N Huron**4ΔYpsilanti Farm Bur
Assn (mill)5ΔYpsilanti Farm Bur
Assn feed and
implt dlrs

14 DPW (stge)

15 Amerman Oscar G ©

N Huron intersects

202ΔCrippen Burt L ©

206ΔRobtoy Ennis C ©

207ΔLaurain Benj A ©

213 Garrett Macon

214ΔHarrison Albert G ©

215ΔHayse Ralph

N Adams intersects300ΔBoard of Educ Admn
Building304ΔCentral Elementary
Sch

311ΔHardy Lucy E ©

313ΔAvery Lynn P

ΔWalstader Jerry

318ΔFreatman Ellis B ©

324 Apartments

1ΔSkinner Eleanor Mrs

2 Scott Carl C

3ΔScheel Donna S

4ΔNeff Paul H

5ΔEngelbrecht Earl W

6 Vacant

N Hamilton ends

402ΔMullaney Jas M

403ΔBaldwin Fred E ©

W FOREST AVE 1951

5

**FOREST AV W—From Huron River
west to Washtenaw av, intersect-
ing 600 N Huron**

2 Ypsilanti Farm Bureau (whse)

4-5△Ypsilanti Farm Bureau Assn
feed and coal

14 Vacant

15 Amerman Oscar G ①

N Huron intersects

202△Crippen Burt ①

206△Robtoy Ennis C ①

207△Martin Houghton J

213 Wolters Jas

214△Harrison Albert G ①

215△Murdock Max M

N Adams intersects

302△Hunt's Jimmie Studio of Dance
Hunt Jimmie M ①

303 Vacant

311△Hardy Lucy E ①

313△Hewitt Stella L Mrs ①

314△Biddle Margt Mrs ①

318△Freatman Ellis B ①

324 Apartments

1△Kerr Robt

2 Loomis Loren

3 McGaffin David K

4△Neff Paul

5△Dusibeber Stanton

6△Scott Carl

N Hamilton ends

407 No return

408△Foy Wm E ①

Krupicka Jos W

410△Wescott Clifton C ①

Lowell begins

411△Jackson Robt E ①

413 Bowden Milford E

415△DePew Inez L ①

△O'Hearn Michl jr

417△Fenn Valentine H ①

N HURON ST 1948

**6 Smithers Ethel
Street continued**

- 424△Anderson Alvin K ①
 426△Philbin Lester M ①
 432△Moore Mary J Mrs ①
 438△Scharp Anna Mrs ①
 504△Phetteplace Oakley E ①
 508△Yedley John ①

rear Vacant

- 514△Underwood Olive Mrs ①
 518△Putnam Margt B Mrs ①
 520△Wilbanks Elmer R ①

**N Washington ends
 Arcade begins**

- 521 Chamberlain Gertrude E ①
 523△Borgeson Milton E
 525 Davis Jos
 Hendrix Clifton
 Privett G Luther
 526△Tefft Forest H ①
 527△Flanagan Nathaniel ①
 530△Steffen Willis E ①
 533 Swikoski Fredk ①
 534 Publiski Richd
 △Zeininger Hillard H gro

W Forest av intersects 5

- 606△City Gas Works (plant)
 610 MacCallister Arth J
 615△Suggitt Jack ①

N HURON ST 1948

Phone 1X2

625△Batterson Vern ①

Huron Inn

627△Suggit Elmer J ①

△Suggit Russell E flr sander

628△Webb Coal Co

629 View Silvio

631△Barnett Thos ①

633△Yates Harold F gro

633-35 Scovill Bisbee Lumber Co
yds**Jarvis begins****NYCRR crosses****Lowell intersects****Ann ends**

905 Hutchison Vern ①

LeForge rd begins**City limits**

925 Day Eug ①

041 Heater Wm H ①

W FOREST AVE 1948

1948 DIRECTORY

5

**FOREST AV W—From Huron River
west to Washtenaw av, intersect-
ing 600 N Huron**

2 Ypsilanti Farm Bureau (whse)

4ΔYpsilanti Farm Bureau Assn
feed and coal

5 Vacant

14ΔYpsilanti City Gas Dept coke
office

City Scales

15 Amerman Oscar G ©

N Huron intersects

202ΔCrippen Burtt ©

206ΔRobtoy Ennis C ©

207 Shipley Stanley R

213ΔBell Kenneth

N HURON ST 1943

5 Laney Willis R

6 Atkinson Helen M

Street continued

424△Anderso Alvin K ①

426△Philbin Lester M ①

△Moore Mary J Mrs ①

438△Hawker Ralph H ①

504△Phetteplace Oakley E ①

508 Yedley John ①

rear Worthing Ruel W

514 Slagenwhite Cecil R

517 Vacant

518 Goodard Earl

520△Wilbanks Elmer R ①

N Washington ends

Arcade begins

521 Chamberlain Gertrude E ①

523 Grandstaff Neltie C

525 Clark Urah E

527 Flanagan Nathaniel ①

530 Steffen Willis E ①

533△Hoag Wendell L

Tefft Forest H ①

601 Bayhinger Albert C

W Forest av intersects

606△City Gas Works (plant)

615△Suggitt Earl E ①

625△Batterson Vern L ①

Huron Inn

627△Suggitt Elmer J ① floor

surfacing contr

Suggitt Russell E

628 Webb Coal Co

629 Graham Harvey L

631△Cummings Robt O ①

633 McCleary Forrest

633-35 Scovill H R Lumber Co

Jarvis begins

NYCRR crosses

Lowell intersects

Ann ends

905 Hutchison Vern

School

W FOREST AVE 1943

**FOREST AV W—From Huron River
west to Washtenaw av, intersect-
ing 600 N Huron**

2 Ypsilanti Farm Bureau (whse)

4△Ypsilanti Farm Bureau Assn
feed and coal

5 Kelly John C © pntr

14△Ypsilanti City Gas Dept coke
office

City Scales

15 Amerman Oscar G ©

40 Gordon Glenn E

N Huron intersects

202△Crippen Burt ©

206△Robtoy Ennis C ©

207△Kuster Chas R ©

213 (new number)

214△Hochrein Walter

215 Stevenson Geo

Carpenter Clare A

N Adams intersects

302△Harrold Chas F ©

303 Dick Waldo

311△Hardy Emily Mrs ©

313△Hewitt Edmund B ©

314△Gilbert Alice H ©

324 Apartments

1 Alden John R

2△Filmore Nadine

3 McGaffin David K

4△Lonskey Harold

5△Nelles Morton

6△Phelps C Gertrude

N Hamilton ends

N HURON ST 1938

Richards Jas
 422 Apartments
 1^ΔSchild Jacob ©
 2 Townsley J Roy
 3 Vacant
 4 Willoughby Paul G
 5 Jackson Richd B
 6 Merritt Adeline E Mrs

Street continued

424 Freeman Archie C ©
 Hartman Cornelius C
 426^ΔPhilvin Lester M ©
 432 Dimond Esther C
^ΔMoore Mary J Mrs ©
 438 Hawker Ralph H ©
 504^ΔCalder Eug B ©
 508 Yedley John ©
 rear Quality Car Wash
 Worley's Garage
 514^ΔReid Miles E
 518 Fanslow Howard T
 520 Blackburn Geo L
 521 Chamberlain Gertrude E ©
 523 Markva Aug

Arcade begins
N Washington ends

525 Duffy Philip T ©
 527 Flanagan Nathaniel ©
 530 Steffen Willis E ©
 533 Townsend Harold P
 Zeininger Hillard
 534^ΔZeininger Grocery
 Tefft Forrest H ©

W Forest av intersects

606 City Gas Works (plant)
 615 Suggitt Earl E ©
 625^ΔBatterson Vern ©
 Huron Inn restr
 627^ΔSuggitt Elmer J © floor
 surfacing
 628^ΔYpsilanti City Fuel Co
 629 Spears Geo F
 631 Manus Jos V
 633-35 Vacant

Jarvis begins

nw cor^ΔScovill H R Lumber Co
 (yards)

W FOREST AVE 1938

**FOREST AV W — From Huron
River west, 7 north of W Michi-
gan av**

2^Δ Washtenaw Farmers Oil Co

**4^Δ Ypsilanti Farm Bureau Assn
coal and grain**

**5 Kelly John C @
Miller Gerard**

**14^Δ Ypsilanti City Gas Dept coke
office**

W FOREST AVE 1938

15 Amerman Oscar G

N Huron intersects

202 Lincoln Clarence B

△Everard Richd

206△Robtoy Ennis C ©

207△Kuster Chas R ©

214△Hochrein Walter

215△Fosket John L

N Adams intersects

302△Harrold Chas F

303 Smith Jas R

311△Hardy Emily Mrs ©

313△Hewitt Edmund B ©

314△Gilbert Alice H ©

△Putnam Mary B

318 Vacant

324△Lockwood Iva N Mrs nurse

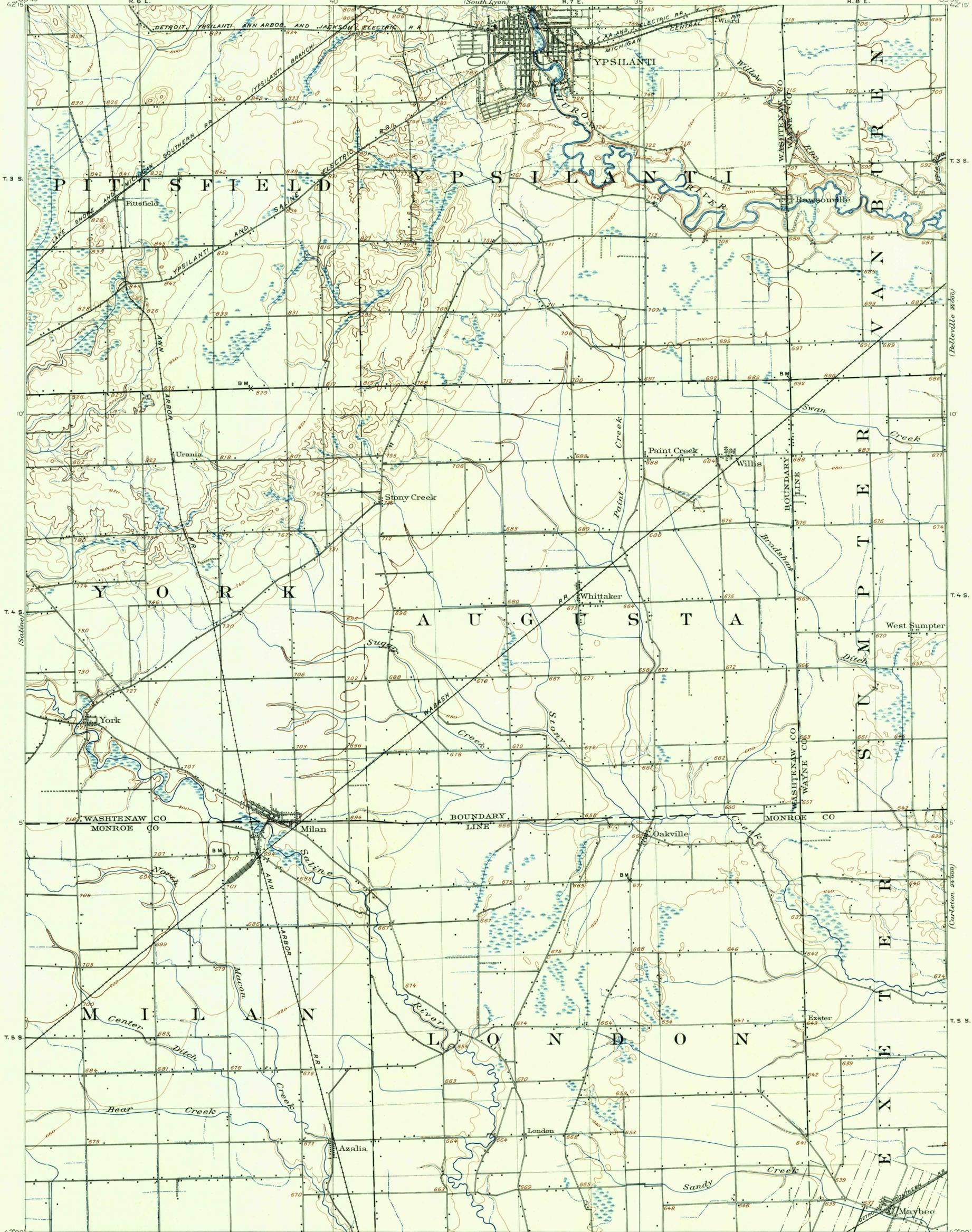
△Monroe Anneta

△Phelps C Gertrude

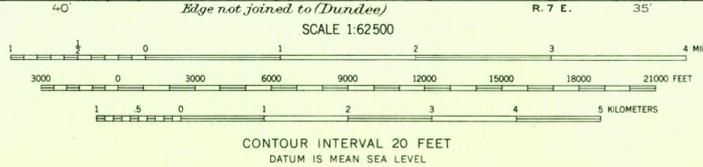
Hays Jos L

N Hamilton ends

407△Winslow Chas G ©



Jno. H. Renshaw, Geographer in charge.
Topography by Robert Muldrow and E. C. Bebb.
Control by U. S. Lake Survey and Geo. T. Hawkins.
Surveyed in 1901-1902.



Maps of the Maybee and Ypsilanti East quadrangles, scale 1:24 000, contour interval 5 feet, from later and more detailed surveys, covering the Wayne Co. part of this map are available.

YPSILANTI, MICH.
N 4200-W 8330/15

1902

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
Historical File
Topographic Division

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION

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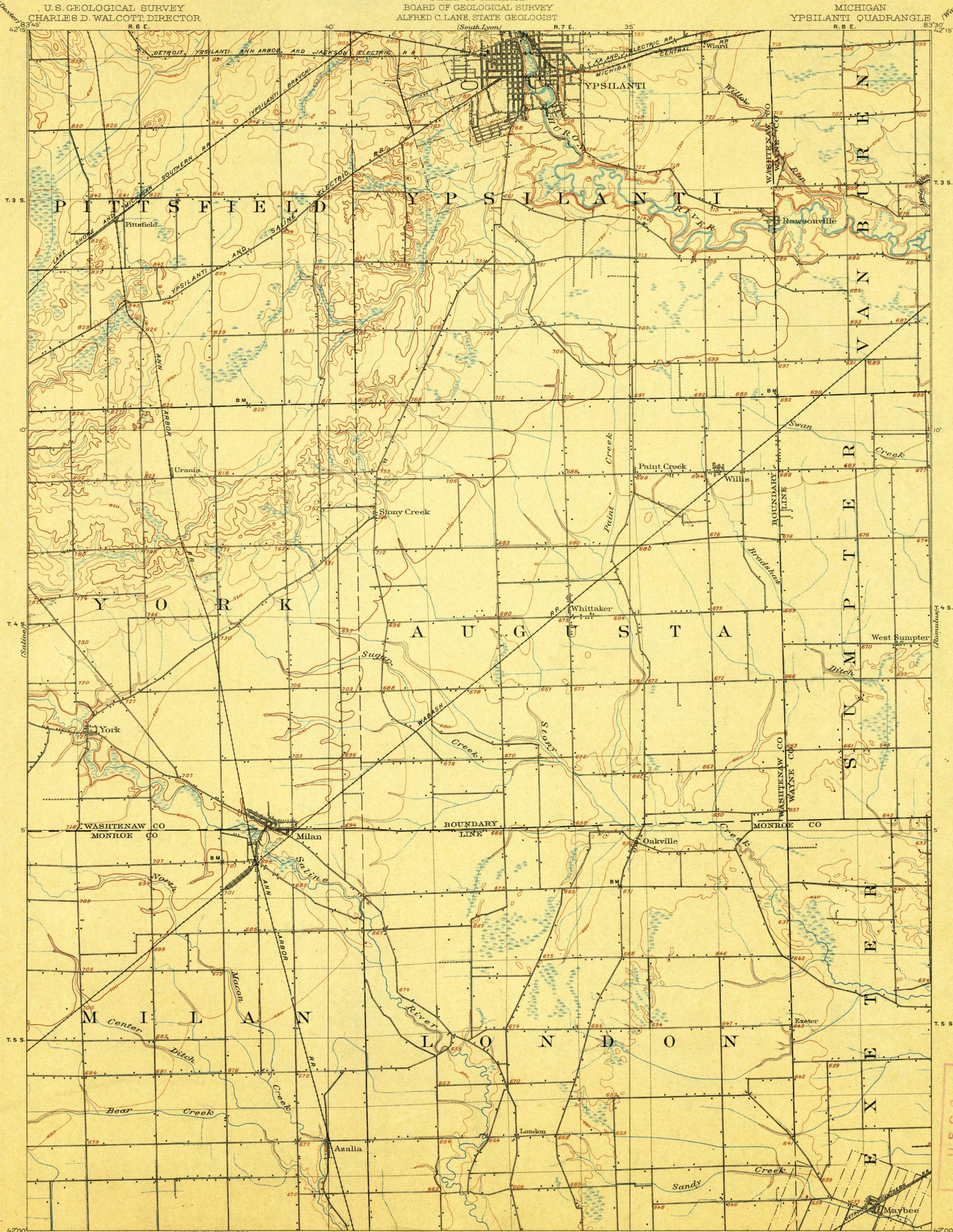
1970

TOPOGRAPHY

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BOARD OF GEOLOGICAL SURVEY
ALFRED C. LANE, STATE GEOLOGIST

MICHIGAN
YPSILANTI QUADRANGLE
R. 8 E.

U.S. GEOLOGICAL SURVEY
CHARLES D. WALCOTT, DIRECTOR
R. 6 E.



Scale 62500
Miles
Kilometers
Contour interval 20 feet.
Datum is mean sea level.

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Topographic Division
Ypsilanti
Michigan 1906
3134

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

ENGRAVED FEB. 1906 BY U.S.G.S.
Jno. H. Renshaw, Geographer in charge.
Topography by Robert Muldrow and E. C. Bebb.
Control by U. S. Lake Survey and Geo. T. Hawkins.
Surveyed in 1901-1902.

APPROXIMATE MEAN DECLINATION 1902.

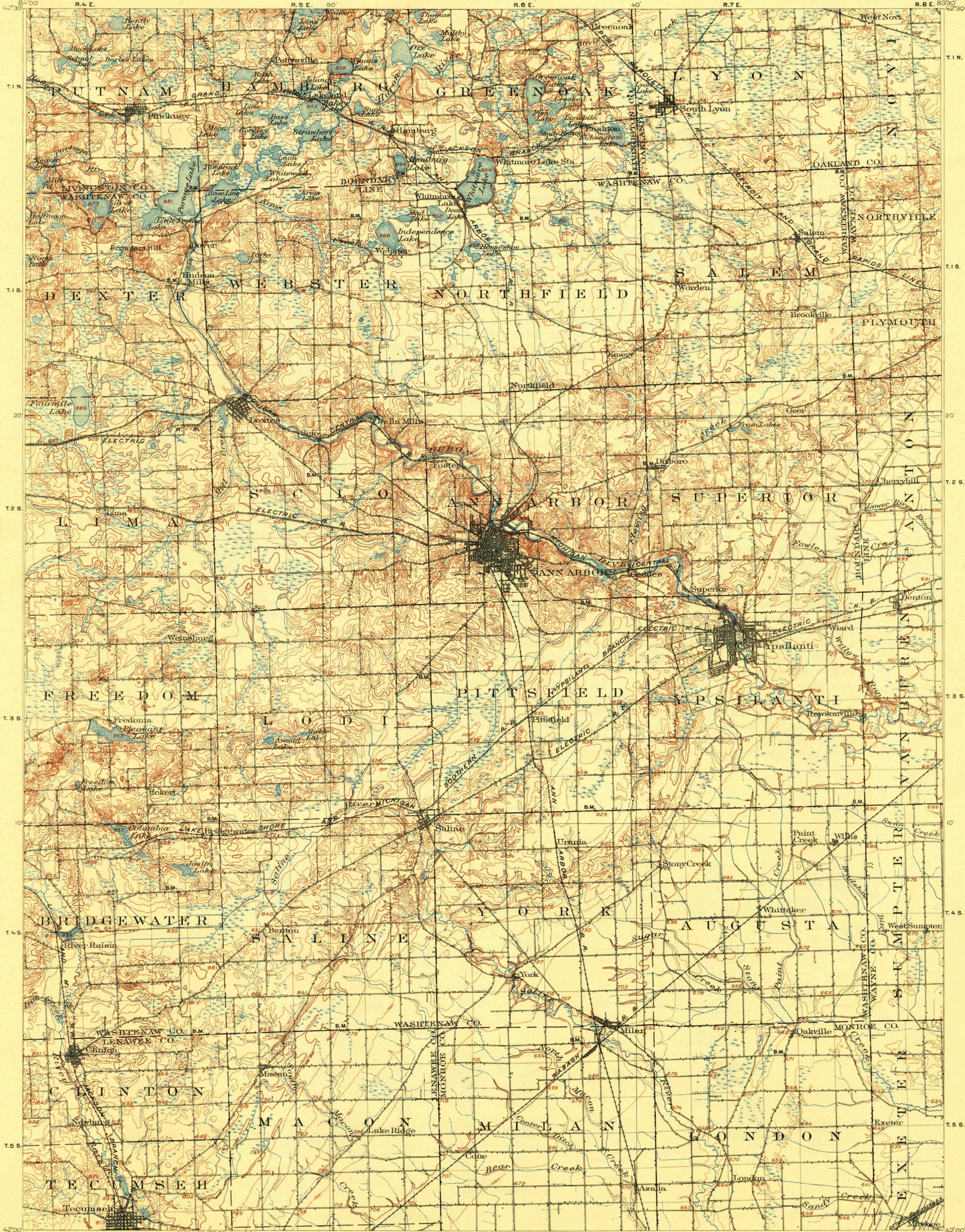
U.S. GEOLOGICAL SURVEY
Division of Topographic Maps
Edition of June 1906.

TOPOGRAPHY
STATE OF MICHIGAN
BOARD OF GEOLOGICAL SURVEY
ALFRED C. LANE, STATE GEOLOGIST

FILE COPY
Ed. Div. Topographic Maps

MICHIGAN
ANN ARBOR QUADRANGLE

U.S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR



Jno. H. Renshawe, Geographer in charge.
Control by U.S. Lake Survey and Geo. T. Hawkins.
Topography by Robert Muldrow and E. C. Bebb.
Surveyed in 1901-1902 in cooperation with the State of Michigan.

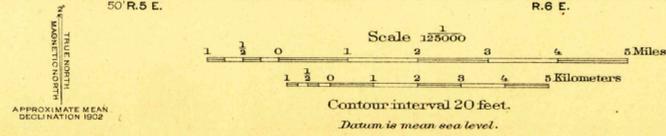


DIAGRAM OF TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30
31	32	33	34	35	36

Edition of April 1904, reprinted Dec. 1908.

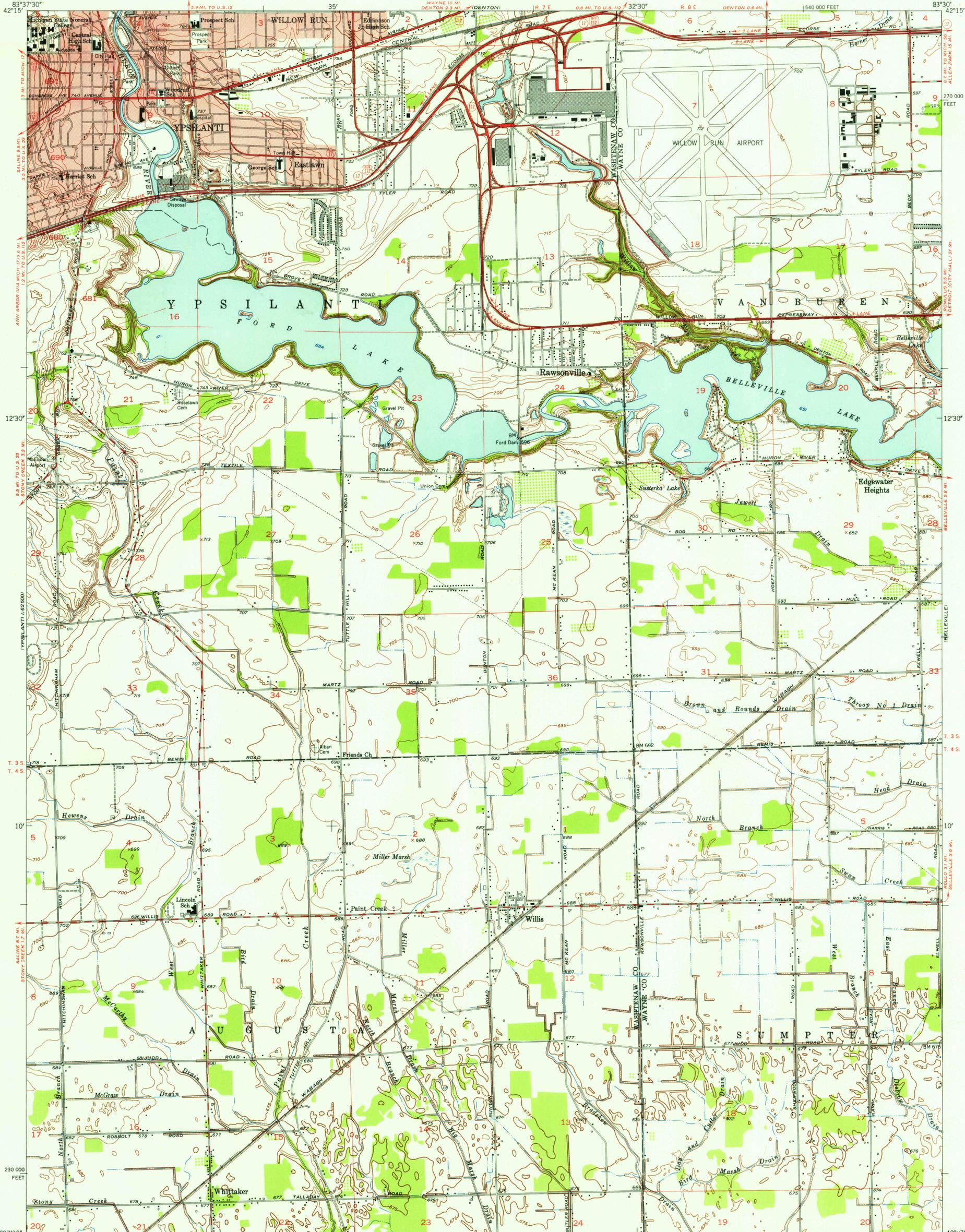
FEB 20 1909 2622

ANN ARBOR, MICH.

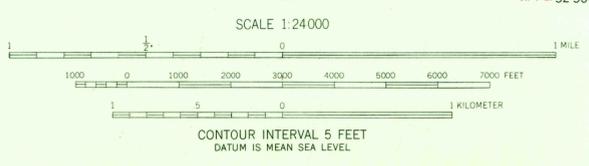
NOTE: Geologic Folio No. 155, price 25 cents, treats of the geology and of the limestone, road material, clay, marl, cement, peat and underground water resources of this area.

U.S.G.S.
FILE COPY
Ed. Div. Topographic Maps

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Culture and drainage in part compiled from aerial photographs taken 1952. Topography by plane-table surveys 1940 and 1953
Polyconic projection. 1927 North American datum
10,000-foot grid based on Michigan coordinate system, east zone
Red tint indicates areas in which only landmark buildings are shown

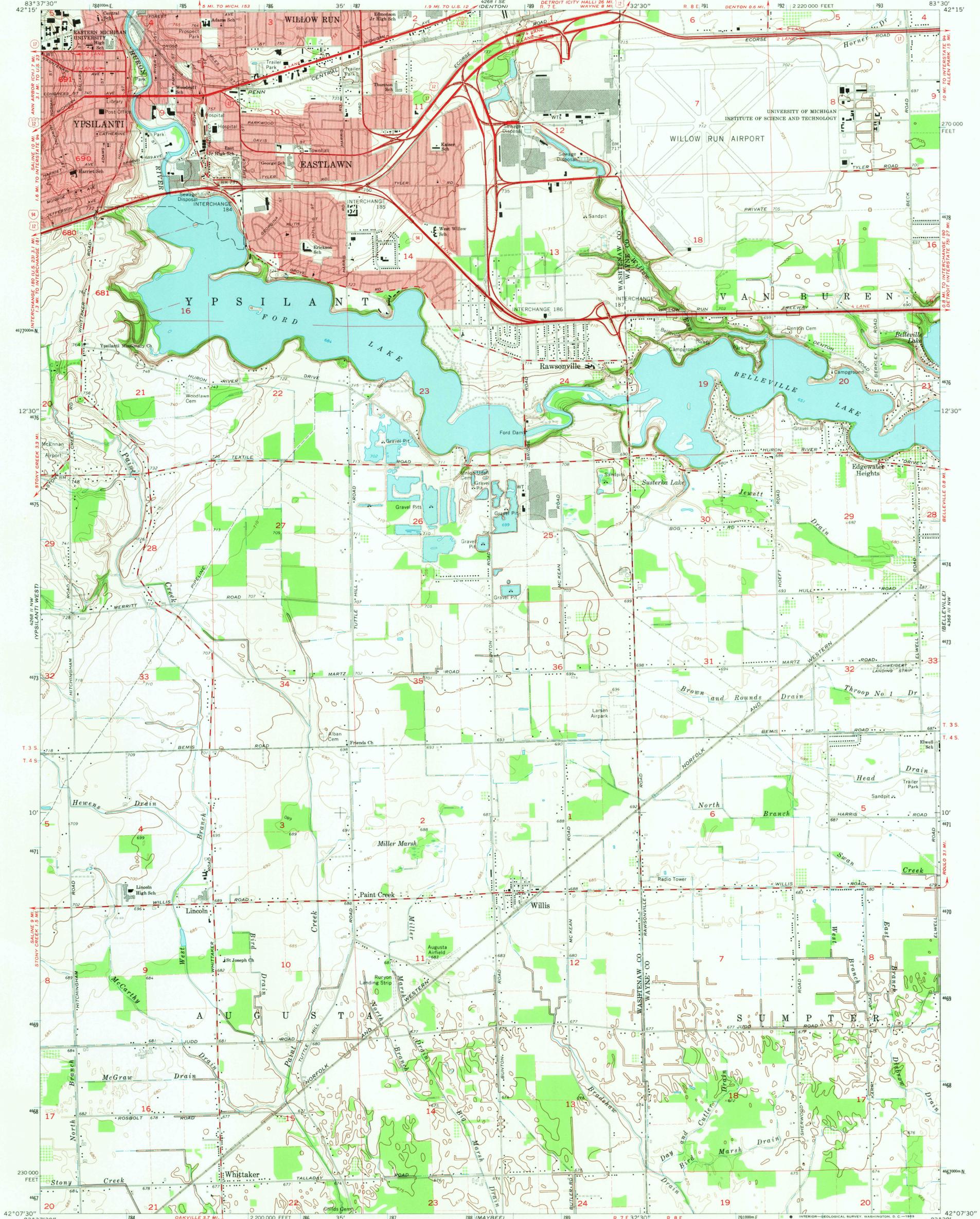


USGS
Historical File
Topographic Division

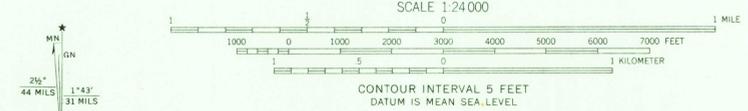
ROAD CLASSIFICATION
Heavy-duty ——— 4 LANE 10 LANE Light-duty ———
Medium-duty ——— 4 LANE 10 LANE Unimproved dirt ———
U. S. Route ○ State Route ○

QUADRANGLE LOCATION
MICHIGAN
YPSILANTI EAST, MICH.
NE/4 YPSILANTI 15' QUADRANGLE
N4207.5-W8330/7.5

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION



Mapped, edited, and published by the Geological Survey in cooperation with State of Michigan agencies
Control by USGS and USC&GS
Planimetry by photogrammetric methods from aerial photographs taken 1952. Topography by planetable surveys 1940 and 1953. Revised 1967
Polyconic projection. 1927 North American datum
10,000-foot grid based on Michigan coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 17, shown in blue
Red tint indicates areas in which only landmark buildings are shown
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked



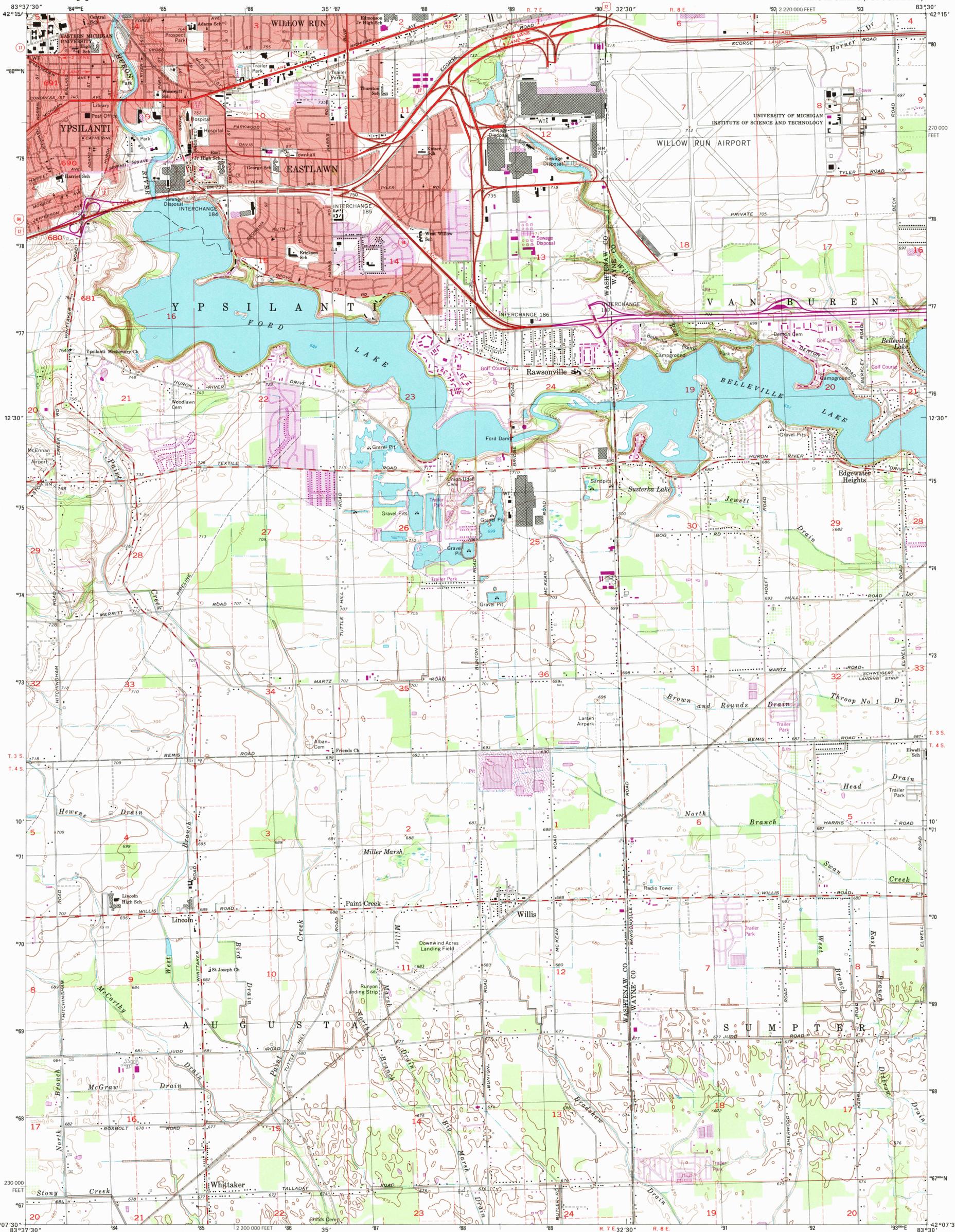
USGS
Historical File
Topographic Division

ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty - - - - - Unimproved dirt - - - - -
Interstate Route U.S. Route State Route

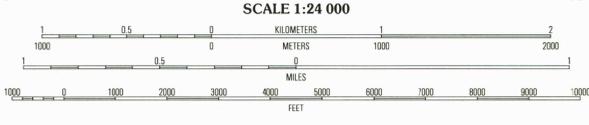
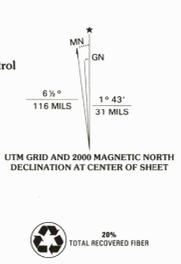
U.S.G.S. FILE COPY
YPSILANTI EAST, MICH.
NE/4 YPSILANTI 15' QUADRANGLE
N4207 5—W8330 7.5
TOPOGRAPHIC DIVISION 1967
AMS 4268 II NE—SERIES V862

3185
NOV 14 1968

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



Produced by the United States Geological Survey
Topography compiled 1953. Planimetry derived from imagery taken 1982 and other sources. Photospectred using imagery dated 1996; no major culture or drainage changes observed. PLSS and survey control current as of 1967. Boundaries, other than coporate, verified 2000
North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks: Michigan coordinate system, south zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 17
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software
Information shown in purple may not meet USGS content standards and may conflict with previously mapped contours



CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
AND GEOLOGICAL SURVEY DIVISION
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

- Primary highway hard surface
- Secondary highway hard surface
- Light-duty road, hard or improved surface
- Unimproved road
- Interstate Route
- U.S. Route
- State Route

1	2	3	1 Ann Arbor East
4	5	6	2 Denton
7	8	9	3 Wayne
			4 Ypsilanti West
			5 Belleville
			6 Milan
			7 Maybee
			8 Carleton

ADJOINING 7.5' QUADRANGLE NAMES

YPSILANTI EAST, MI
1996
NIMA 4268 II NE-SERIES V862

RECEIVED
AUG 31 2000
USGS INFO
HISTORICAL MAP ARCHIVES



Real Estate Summary Sheet

Information herein deemed reliable but not guaranteed

10/25/2023 9:46 AM

Parcel:	11-11-04-360-002	Current Class:	301.INDUSTRIAL-IMPROVED
Owner's Name:	CITY OF YPSILANTI	Previous Class:	302.INDUSTRIAL-VACANT
Property Address:	14 W FOREST AVE YPSILANTI, MI 48197	Taxable Status	EXEMPT (211.7M)
Liber/Page:	191-541	Prev. Taxable Statu:	EXEMPT (211.7M)
Split:	//	Gov. Unit:	11 CITY OF YPSILANTI
Public Impr.:	Water, Sewer, Electric, Gas	MAP #	K-2 4-3 (B)
Topography:	None	School:	81020 YPSILANTI SCHOOL DISTRICT
		Neighborhood:	00080 80.CITY OF YPSILANTI-80
Mailing Address:		Description:	
CITY OF YPSILANTI DPW 14 W FOREST AVE YPSILANTI MI 48197		*OLD SID - 11 11-010-356-50 YP CITY 1W-327 COM AT INTER N LN FRENCH CLAIM 691 & E LN HURON ST TH N 71-37-33-E 327.91 FTTH N 28-06 W 3.58 FT TH N 85-00 W 7.46 FT TH WLY 36.42 FT ON ARC OF CURVE S RAD 323.051 CHORD N 88-13 -47 W 36.40 FT TO POB TH N 23-39-34 W 230.08 FT TH N 75-54 E 20.61 FT TH N 28-06 W 12.5 FT TH N 54-54 E 85.14 FT TH NWLY 114 FT M OR L TO PT ON S LN RR ROW TH S 69-31 W 306.86 FT TH S 18-44 E 339.24 FT TH ELY ON N LN FOREST AVE TO POB BEING PART OF SW 1/4 SEC 4 T3S R7E	

Most Recent Sale Information

Sold on 11/02/1914 for 0 by YPSILANTI GAS CO.

Terms of Sale: 12-FROM LENDING INSTITUTION NOT EXPOSED **Liber/Page:** 191-541

Most Recent Permit Information

Permit PBLDG230036 on 02/15/2023 for \$4,500 category PORCH, DECK, SLAB.

Physical Property Characteristics

2024 S.E.V.:	Tentative	2024 Taxable:	Tentative	Lot Dimensions:	AVERAGE LOT SIZE IS
2023 S.E.V.:	0	2023 Taxable:	0	Acres:	3.22
Zoning:	GC (*)	Land Value:	Tentative	Frontage:	0.0
PRE:	0.000	Land Impr. Value:	Tentative	Average Depth:	0.0

Improvement Data

of Commercial Buildings: 4
Type: Garages - Storage
Desc: ALONG HURON
Class: C
Quality: Average
Built: 0 Remodeled: 0
Overall Building Height: 0
Floor Area: 9,540
Sale Price/Floor Area: 0.00
Estimated TCV: Tentative
Cmts:

Image



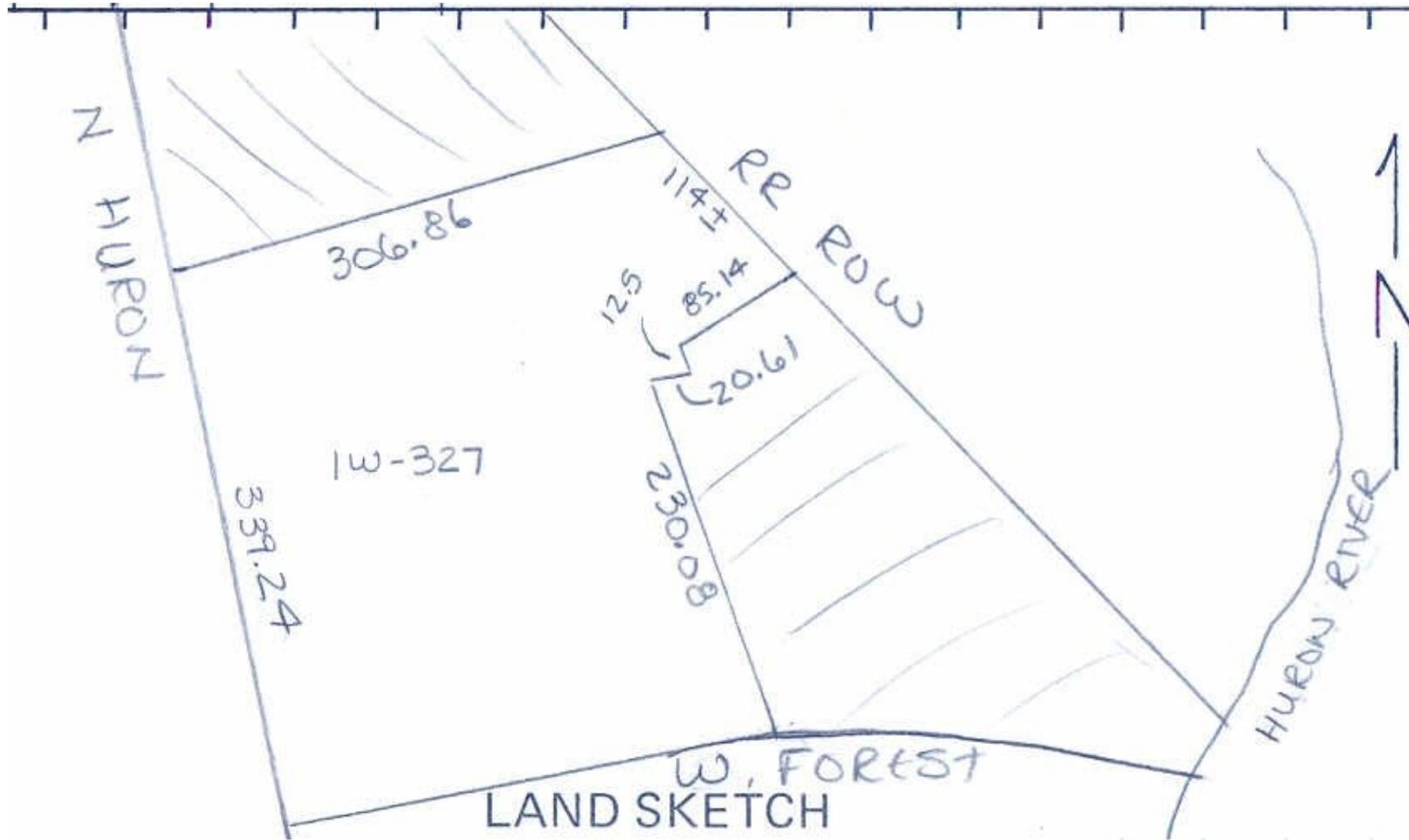
Tax Information

SUMMER TAXES

	Billed	Paid	Balance
CITY	0.00	0.00	0.00
SANITATION	0.00	0.00	0.00
PUBLIC TRANSIT	0.00	0.00	0.00
WATER ST 2016A	0.00	0.00	0.00
AAATA	0.00	0.00	0.00
SCHL OP	0.00	0.00	0.00
SCHL DBT	0.00	0.00	0.00
SINKING FUND	0.00	0.00	0.00
STATE ED	0.00	0.00	0.00
WCC	0.00	0.00	0.00
WISD	0.00	0.00	0.00
LIBRARY	0.00	0.00	0.00
COUNTY	0.00	0.00	0.00
SCHOOL OPER FC	0.00	0.00	0.00
** BASE TAX **	0.00	0.00	0.00
ADMIN FEE	0.00	0.00	0.00
INTEREST	0.00	0.00	0.00
PENALTY	0.00	0.00	0.00
OVER PAYMENT		0.00	0.00
** TOTAL **	0.00	0.00	0.00

Grantor	Grantee	Sale Price	Sale Date	Inst. Type	Terms of Sale	Liber & Page	Verified By	Prcnt. Trans.						
YPSILANTI GAS CO	CITY OF YPSILANTI	0	11/02/1914	WD	12-FROM LENDING INSTITUTI	191-541	PROPERTY TRANSFER	0.0						
Property Address		Class: INDUSTRIAL-IMPROVE		Zoning: GC (*)		Building Permit(s)		Date	Number	Status				
14 W FOREST AVE		School: YPSILANTI SCHOOL DISTRICT		PORCH, DECK, SLAB		02/15/2023		PBLDG230036	ACTIVE					
Owner's Name/Address		P.R.E. 0%		101-4-3710-461-01 (118) EL		05/02/2018		PELEC-18-0074	CLOSED					
CITY OF YPSILANTI DPW 14 W FOREST AVE YPSILANTI MI 48197		MAP #: K-2 4-3 (B)		SOLAR		03/21/2018		PBLDG-18-0061	CLOSED					
Tax Description		2024 Est TCV Tentative		101-4-3710-461-01 (118) EL		11/10/2016		PELEC-16-0167	CLOSED					
*OLD SID - 11 11-010-356-50 YP CITY 1W-327 COM AT INTER N LN FRENCH CLAIM 691 & E LN HURON ST TH N 71-37-33-E 327.91 FTTH N 28-06 W 3.58 FT TH N 85-00 W 7.46 FT TH WLY 36.42 FT ON ARC OF CURVE S RAD 323.051 CHORD N 88-13-47 W 36.40 FT TO POB TH N 23-39-34 W 230.08 FT TH N 75-54 E 20.61 FT TH N 28-06 W 12.5 FT TH N 54-54 E 85.14 FT TH NWLY 114 FT M OR L TO PT ON S LN RR ROW TH S 69-31 W 306.86 FT TH S 18-44 E 339.24 FT TH ELY ON N LN FOREST AVE TO POB BEING PART OF SW 1/4 SEC 4 T3S R7E		X Improved		Vacant		Land Value Estimates for Land Table 00018.18.STUDENT HOUSING 18								
Dirt Road Gravel Road Paved Road Storm Sewer Sidewalk X Water X Sewer X Electric X Gas Curb Street Lights Standard Utilities Underground Utils.		Public Improvements		* Factors *		AVERAGE LOT SIZE IS		Description Frontage Depth Front Depth Rate %Adj. Reason Value						
Topography of Site		Level		Rolling		Low		High						
Landscaped		Swamp		Wooded		Pond		Waterfront						
Ravine		Wetland		Flood Plain		Year		Land Value		Building Value	Assessed Value	Board of Review	Tribunal/Other	Taxable Value
Who		When		What		2024		EXEMPT		EXEMPT	EXEMPT			EXEMPT
						2023		EXEMPT		EXEMPT	EXEMPT			EXEMPT
						2022		0		0	0			0
						2021		0		0	0			0
The Equalizer. Copyright (c) 1999 - 2009. Licensed To: City of Ypsilanti, County of Washtenaw, Michigan														

*** Information herein deemed reliable but not guaranteed***



Desc. of Bldg/Section: ALONG HURON Calculator Occupancy: Garages - Storage				<<<<< Segregated Cost Computations >>>>> Costs taken from Segregated Cost Section 4: Garages, Industrials, Warehouses							
Class: C Floor Area: 8,000 Gross Bldg Area: 17,540 Stories Above Grd Average Sty Hght : 14 Bsmnt Wall Hght		Construction Cost High Above Ave. X Ave. Low			Item Description Architectural Multiplier: 1.00		Cost # or Height Storys Col. Rate SqFt Adj. Adj. Cost				
Depr. Table : 2.5% Effective Age : 56 Physical %Good: 35 Func. %Good : 100 Economic %Good: 100		** ** Calculator Cost Data ** ** Quality: Average Heat#1: Space Heaters, Gas with Fan 100% Heat#2: Space Heaters, Gas with Fan 0% Ave. SqFt/Story Ave. Perimeter Has Elevators:			Total Cost New = 0 Reproduction/Replacement Cost = 0 Eff.Age:56 Phy.%Good/Abnr.Phy./Func./Econ./Overall %Good: 35 /100/100/100/35.0 Total Depreciated Cost = 0						
Year Built Remodeled Overall Bldg Height		*** Basement Info *** Area: Perimeter: Type: Finished Basement Heat: No Heating or Cooling									
Comments:		* Mezzanine Info * Area #1: Type #1: Office (No Rates) Area #2: Type #2: Office (No Rates)									
		* Sprinkler Info * Area: Type: Average									
(1) Excavation/Site Prep:				(7) Interior:				(11) Electric and Lighting:		(39) Miscellaneous:	
(2) Foundation:		Footings		(8) Plumbing:				Outlets:		Fixtures:	
X	Poured Conc.	Brick/Stone	Block	Many Above Ave.	Average Typical	Few None	X	Few Average Many Unfinished Typical	X	Few Average Many Unfinished Typical	
(3) Frame:				Total Fixtures		Urinals		Flex Conduit Rigid Conduit Armored Cable Non-Metalic Bus Duct		Incandescent Fluorescent Mercury Sodium Vapor Transformer	
(4) Floor Structure:				3-Piece Baths		Wash Bowls				(40) Exterior Wall:	
				2-Piece Baths		Water Heaters				Thickness	
				Shower Stalls		Wash Fountains				Bsmnt Insul.	
				Toilets		Water Softeners					
(5) Floor Cover:				(9) Sprinklers:				(13) Roof Structure: Slope=0			
				(10) Heating and Cooling:				(14) Roof Cover:			
(6) Ceiling:				X	Gas Oil	Coal Stoker	Hand Fired Boiler				

*** Information herein deemed reliable but not guaranteed***

Desc. of Bldg/Section: CENTER OF PROPERTY Calculator Occupancy: Garages - Storage		<<<<< Calculator Cost Computations >>>>>	
Class: C Floor Area: 3,036 Gross Bldg Area: 17,540 Stories Above Grd Average Sty Hght : 14 Bsmnt Wall Hght		Class: C Quality: Average Stories: 0 Story Height: 14 Perimeter: 0 Base Rate for Upper Floors = 91.31 Adjusted Square Foot Cost for Upper Floors = 91.31	
Depr. Table : 2.5% Effective Age : 56 Physical %Good: 35 Func. %Good : 100 Economic %Good: 100		Total Floor Area: 3,036 Base Cost New of Upper Floors = 277,217 Reproduction/Replacement Cost = 277,217 Eff.Age:56 Phy.%Good/Abnr.Phy./Func./Econ./Overall %Good: 35 /100/100/100/35.0 Total Depreciated Cost = 97,026	
Year Built Remodeled Overall Bldg Height		ECF (80.CITY OF YPSILANTI-80) 1.000 => TCV of Bldg: 2 = 97,026 Replacement Cost/Floor Area= 91.31 Est. TCV/Floor Area= 31.96	
Comments:		*** Basement Info *** Area: Perimeter: Type: Heat: Hot Water, Radiant Floor * Mezzanine Info * Area #1: Type #1: Area #2: Type #2: * Sprinkler Info * Area: Type: Average	
(1) Excavation/Site Prep:		(7) Interior:	
(2) Foundation:		(8) Plumbing:	
X Poured Conc. Brick/Stone Block		Many Above Ave. Average Typical Few None	
(3) Frame:		Total Fixtures 3-Piece Baths 2-Piece Baths Shower Stalls Toilets Urinals Wash Bowls Water Heaters Wash Fountains Water Softeners	
(4) Floor Structure:		(9) Sprinklers:	
(5) Floor Cover:		(10) Heating and Cooling: Gas Oil Coal Stoker Hand Fired Boiler	
(6) Ceiling:		(11) Electric and Lighting: Outlets: Fixtures: Few Average Many Unfinished Typical Few Average Many Unfinished Typical Flex Conduit Rigid Conduit Armored Cable Non-Metalic Bus Duct Incandescent Fluorescent Mercury Sodium Vapor Transformer	
		(13) Roof Structure: Slope=0	
		(14) Roof Cover:	
		(39) Miscellaneous: (40) Exterior Wall: Thickness Bsmnt Insul.	

*** Information herein deemed reliable but not guaranteed***

Desc. of Bldg/Section: REAR OF PROPERTY Calculator Occupancy: Garages - Storage						<<<<< Calculator Cost Computations >>>>> Class: C Quality: Average Stories: 0 Story Height: 14 Perimeter: 0					
Class: C		Construction Cost				Base Rate for Upper Floors = 86.31					
Floor Area: 4,680		High	Above Ave.	Ave.	X	Low	Adjusted Square Foot Cost for Upper Floors = 86.31				
Gross Bldg Area: 17,540		** ** Calculator Cost Data ** **				Total Floor Area: 4,680 Base Cost New of Upper Floors = 403,931					
Stories Above Grd		Quality: Average				Reproduction/Replacement Cost = 403,931					
Average Sty Hght : 14		Heat#1: No Heating or Cooling 0%				Eff. Age: 56 Phy. %Good/Abnr. Phy./Func./Econ./Overall %Good: 35 /100/100/100/35.0					
Bsmnt Wall Hght		Heat#2: No Heating or Cooling 0%				Total Depreciated Cost = 141,376					
Depr. Table : 2.5%		Ave. SqFt/Story				ECF (80.CITY OF YPSILANTI-80) 1.000 => TCV of Bldg: 3 = 141,376					
Effective Age : 56		Ave. Perimeter				Replacement Cost/Floor Area= 86.31 Est. TCV/Floor Area= 30.21					
Physical %Good: 35		Has Elevators:									
Func. %Good : 100		*** Basement Info ***									
Economic %Good: 100		Area:									
Year Built		Perimeter:									
Remodeled		Type:									
Overall Bldg Height		Heat: Hot Water, Radiant Floor									
Comments:		* Mezzanine Info *									
		Area #1:									
		Type #1:									
		Area #2:									
		Type #2:									
		* Sprinkler Info *									
		Area:									
		Type: Average									

(1) Excavation/Site Prep:			(7) Interior:			(11) Electric and Lighting:			(39) Miscellaneous:		
(2) Foundation:		Footings	(8) Plumbing:			Outlets:			Fixtures:		
X	Poured Conc.	Brick/Stone	Block	Many Above Ave.	Average Typical	Few None	Few Average	Few Average	Many Unfinished	Many Unfinished	Typical Typical
(3) Frame:			Total Fixtures	Urinals		Flex Conduit			Incandescent		
			3-Piece Baths	Wash Bowls		Rigid Conduit			Fluorescent		
			2-Piece Baths	Water Heaters		Armored Cable			Mercury		
			Shower Stalls	Wash Fountains		Non-Metalic			Sodium Vapor		
			Toilets	Water Softeners		Bus Duct			Transformer		
(4) Floor Structure:			(9) Sprinklers:			(13) Roof Structure: Slope=0			(40) Exterior Wall:		
									Thickness	Bsmnt Insul.	
(5) Floor Cover:			(10) Heating and Cooling:			(14) Roof Cover:					
			Gas	Coal	Hand Fired						
			Oil	Stoker	Boiler						
(6) Ceiling:											

*** Information herein deemed reliable but not guaranteed***

Desc. of Bldg/Section: MAIN OFFICE Calculator Occupancy: Office Buildings				<<<<< Calculator Cost Computations >>>>>			
Class: C Floor Area: 1,824 Gross Bldg Area: 17,540 Stories Above Grd Average Sty Hght : 12 Bsmnt Wall Hght				Class: C Quality: Average Stories: 0 Story Height: 12		Perimeter: 0	
Depr. Table : 2% Effective Age : 57 Physical %Good: 40 Func. %Good : 100 Economic %Good: 100				Base Rate for Upper Floors = 165.38		Adjusted Square Foot Cost for Upper Floors = 165.38	
Year Built Remodeled				Total Floor Area: 1,824		Base Cost New of Upper Floors = 301,653	
Overall Bldg Height				Eff.Age:57 Phy.%Good/Abnr.Phy./Func./Econ./Overall %Good: 40 /100/100/100/40.0		Reproduction/Replacement Cost = 301,653 Total Depreciated Cost = 120,661	
Comments:				ECF (80.CITY OF YPSILANTI-80) 1.000 => TCV of Bldg: 4 = 120,661 Replacement Cost/Floor Area= 165.38 Est. TCV/Floor Area= 66.15			
Construction Cost				*** ** Calculator Cost Data ** **			
High Above Ave. Ave. X Low				Quality: Average			
Heat#1: Package Heating & Cooling 0%				Heat#2: Package Heating & Cooling 0%			
Ave. SqFt/Story				Has Elevators:			
Ave. Perimeter				*** Basement Info ***			
Heat: Hot Water, Radiant Floor				Area:			
* Mezzanine Info *				Perimeter:			
Area #1:				Type:			
Type #1:				Heat: Hot Water, Radiant Floor			
Area #2:				* Sprinkler Info *			
Type #2:				Area:			
* Sprinkler Info *				Type: Average			
Area:				Type: Average			
Type: Average							
(1) Excavation/Site Prep:				(7) Interior:			
(2) Foundation:				(8) Plumbing:			
Footings				Outlets: Fixtures:			
X Poured Conc. Brick/Stone Block				Many Above Ave. Average Typical Few None			
(3) Frame:				Total Fixtures 3-Piece Baths Urinals 2-Piece Baths Wash Bowls Shower Stalls Water Heaters Toilets Wash Fountains Water Softeners			
(4) Floor Structure:				(9) Sprinklers:			
(5) Floor Cover:				(10) Heating and Cooling:			
(6) Ceiling:				Gas Oil Coal Stoker Hand Fired Boiler			
				(11) Electric and Lighting:			
				(13) Roof Structure: Slope=0			
				(14) Roof Cover:			
				(39) Miscellaneous:			
				(40) Exterior Wall:			
				Thickness Bsmnt Insul.			

*** Information herein deemed reliable but not guaranteed***

Imaging Cover Sheet

THIS RECORD WAS PREPARED FOR IMAGING ON 6-26-06

*** IF YOU ADD RECORDS TO THIS FILE PRIOR TO BEING SCANNED YOU MUST MODIFY THIS FORM IF NECESSARY.

PARCEL ID#: 11-11-04-360-002 ^{EQUALIZER STICKER:}

STREET NUMBER: 14

Confirmed *** PLACE EQUALIZER GENERATED STICKER TO RIGHT OF TOWNSHIP ONCE ADDRESS IS CONFIRMED.

Approximate

STREET NAME: W. Forest Avenue

OWNER LAST NAME: City of Ypsilanti

TOWNSHIP: Ypsilanti City, Ypsilanti Township

Types of information imaged

Sewage System - Septic Case Number: _____

Well Case Number: _____

Soil Evaluation - SEV Case Number: _____

Time of Sale - TOS Case Number: _____

MISC Special Projects

P2

The following information is available for this address:

E size drawing Location: _____

Complaint(s)

Other _____

THIS FILE ALSO CONTAINS INFORMATION FOR THE FOLLOWING ADDRESS(S):



NATURAL RESOURCES COMMISSION

LARRY DEVUYST
PAUL EISELE
GORDON E. GUYER
JAMES P. HILL
DAVID HOLLI
O. STEWART MYERS
JOEY M. SPANO

JOHN ENGLER, Governor

DEPARTMENT OF NATURAL RESOURCES

ROLAND HARMES, Director

4th Floor State Office Building
301 E. Louis Glick Hwy., Jackson, Michigan 49201

February 12, 1993

Mr. Charles White
City of Ypsilanti
~~One South Huron Street~~
Ypsilanti, Michigan 48197

Dear Mr. White:

YPC The Site Investigation Report dated January 30, 1993, for your facility at 14 West Forest Street, Ypsilanti, Michigan, has been reviewed. Please proceed with the project as proposed in the work plan incorporating the following comments/modifications:

The need for soil boring numbers 12 and 13 (SB-12 and SB-13) is not indicated by the reports submitted to date.

Analysis of shallow soil samples, collected from the depth of 2.5 feet, shall include cadmium and chromium.

It is understood, however, that further site study may be necessary upon review of these study findings.

Some of the actions approved implicitly or explicitly in this work plan may not be eligible expenditures from the Michigan Underground Storage Tank Financial Assurance (MUSTFA) fund, such as resurfacing, building construction or canopy installation. Please contact Mr. John Connelly, Department of Management and Budget, at 1-800-4MUSTFA if you have questions regarding MUSTFA-eligible expenditures.

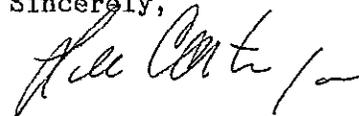
As indicated in Sec. 8(6) of the Leaking Underground Storage Tank Act, P.A. 478 of 1988, as amended, once you have completed all corrective actions in full at the site, the Michigan Department of Natural Resources (MDNR) may provide you with a document stating that the corrective actions have been completed. To receive this document, you must:

1. be in compliance with the Act,
2. provide the MDNR a written statement asserting all corrective actions have been completed,
3. provide sufficient documentation to show full compliance with the approved corrective action plan.

Mr. Charles White
Page 2
February 12, 1993

If you have any further questions, please contact Terry Hiske at
517-780-5000.

Sincerely,



Gary Klepper
District Supervisor
Environmental Response Division

cc: Mr. Robert Blake, WCHD ✓
Mr. Patrick Haire, Dziurman

RECEIVED

FEB 16 1993

ENVIRONMENTAL HEALTH

STATE OF MICHIGAN



NATURAL RESOURCES COMMISSION

LARRY DEVUYST
PAUL EISELE
GORDON E. GUYER
JAMES P. HILL
DAVID HOLLI
O. STEWART MYERS
JOEY M. SPANO

JOHN ENGLER, Governor

DEPARTMENT OF NATURAL RESOURCES

ROLAND HARMES, Director

4th Floor State Office Building
301 E. Louis Glick Hwy., Jackson, Michigan 49201

August 21, 1992

Mr. Charles White
City of Ypsilanti
One South Huron Street
Ypsilanti, Michigan 48197

Dear Mr. White:

The 45-Day Site Investigation Work Plan dated July 16, 1992, for your facility at City of Ypsilanti Department of Public Works, 14 W. Forest Street, Ypsilanti, Michigan, appears adequate. Please proceed with the project as specified in the work plan with the following modification:

YPC
/

If it cannot be shown that the system did not contain leaded gasoline, site-specific background levels for lead must be determined. Determination of this value is to follow the methods found in the Michigan Department of Natural Resources, Environmental Response Division document "Verification of Soil Remediation". Samples from the excavation cannot be used for this purpose.

It is understood, however, that further site study may be necessary upon review of these study findings.

Some of the actions approved implicitly or explicitly in this work plan may not be eligible expenditures from the Michigan Underground Storage Tank Financial Assurance (MUSTFA) fund, such as resurfacing, building construction or canopy installation. Please contact Mr. John Connelly, Department of Management and Budget, at 1-800-4MUSTFA if you have questions regarding MUSTFA-eligible expenditures.

As indicated in Sec. 8(6) of the Leaking Underground Storage Tank Act, P.A. 478 of 1988, as amended, once you have completed all corrective actions in full at the site, the Michigan Department of Natural Resources (MDNR) may provide you with a document stating that the corrective actions have been completed. To receive this document, you must:

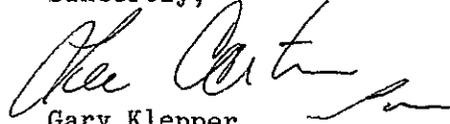
1. be in compliance with the Act,
2. provide the MDNR a written statement asserting all corrective actions have been completed,

Mr. Charles White
Page 2
August 21, 1992

3. provide sufficient documentation to show full compliance with the approved corrective action plan.

If you have any further questions, please contact Terry Hiske at 517-780-5000.

Sincerely,



Gary Klepper
District Supervisor
Environmental Response Division

cc: Mr. Robert Blake, WCHD ✓
Mr. Theodore Dziurman, Enkon-Dziurman

RECEIVED
AUG 25 1992
ENVIRONMENTAL HEALTH

STATE OF MICHIGAN



NATURAL RESOURCES COMMISSION

LARRY DEVUYST
PAUL EISELE
GORDON E. GUYER
JAMES P. HILL
DAVID HOLLI
O. STEWART MYERS
JOEY M. SPANO

JOHN ENGLER, Governor

DEPARTMENT OF NATURAL RESOURCES

ROLAND HARMES, Director

4th Floor State Office Building
301 E. Louis Glick Hwy., Jackson, Michigan 49201

June 11, 1992

LO185
Mr. Charles White
City of Ypsilanti
One S. Huron Street
Ypsilanti, Michigan 48197

Dear Mr. White:

SUBJECT: Confirmed Release from Underground Storage Tank System
at City of Ypsilanti, DPW, 14 W. Forest, Ypsilanti, Michigan 48197,
Washtenaw County
yrc

On June 3, 1992, this office received notification from the Michigan Department of State Police, Fire Marshal Division that on June 2, 1992, there was a confirmed release of a regulated substance from an underground storage tank system at the above location. Based on this information, Michigan Department of Natural Resources (MDNR) staff believe petroleum products have been or are being released to the environment at this facility.

The Leaking Underground Storage Tank Act (1988 P.A. 478, as amended) requires that initial contamination abatement measures be undertaken within 20 days from the date of confirmation. As specified in Section 7(1):

"Upon confirmation of a release, unless directed to do otherwise by the director, the owner or operator shall promptly perform the following abatement measures:

- (a) Remove as much of the regulated substance from the underground storage tank system as is necessary to prevent further release to the environment.
- (b) Visually inspect any aboveground releases or exposed below-ground releases and prevent further migration of the released substance into surrounding soils, groundwater, and surface water.
- (c) Continue to monitor and mitigate any additional fire and safety hazards posed by vapors or free product that have migrated from the underground storage tank system excavation zone and entered into subsurface structures.
- (d) Remove and dispose, or properly remediate, contaminated soil. The director shall be given reasonable notice and opportunity to monitor these activities.

Page 2
Mr. Charles White
June 11, 1992

- (e) Measure for the presence of a release where contamination is most likely to be present at the underground storage tank system site. In selecting sample types, sample locations, and measurement methods, the owner and operator shall consider the nature of the stored substance, the type of backfill, the depth to groundwater, and other factors as appropriate for identifying the presence of and source of the release.
- (f) Investigate to determine the possible presence of free product and begin free product removal as soon as practicable."

The owner/operator of a leaking underground storage tank system is responsible for the security of any excavations created and/or existing for any period during site investigations and/or remedial actions.

If contaminated soil is stockpiled on-site, it is requested that a tarp or other protection be placed underneath and over the soil pile. In addition, snow fence and yellow caution tape or other type of warning should be posted in and around stockpiled contaminated soil. The soil should be removed from the site and disposed at a facility licensed to accept such wastes, or properly remediated, as soon as possible.

As required by Section 7(2) of the Leaking Underground Storage tank Act, an Initial Abatement Report summarizing the steps you have taken must be submitted to this office within twenty days. An outline of information that should be included in an initial abatement report is attached for your reference.

If the Initial Abatement Report indicates that contamination remains at this site, three additional findings and reports are due to this office within forty-five days. Please provide the following:

- 1) **Site Characterization Report** - due within 45 days from the date the release was confirmed. As specified in Section 7(4), the site characterization report must include:
 - (a) data on the nature and quantity of the release
 - (b) site characterization results - sample analyses
 - (c) data on the site and surrounding area concerning:
 - * surrounding populations and land usage
 - * water quality and use
 - * locations of wells potentially impacted by a release
 - * locations of subsurface sewers and conduits
 - * climatological conditions
 - * soil types and conditions

Page 3
Mr. Charles White
June 11, 1992

2) Free Product Removal Report - due within 45 days from the date the release was confirmed in the event that free product is encountered and removed as part of the initial hazard abatement. As specified in Section 7(5)(d), this report should include:

- (a) the name of the person or persons responsible for implementing the free product removal measures.
- (b) the estimated quantity, type, and thickness of free product observed or measured in wells, boreholes and excavations.
- (c) the type of free product recovery system used.
- (d) indicate if a discharge will take place and its location.
- (e) the type of treatment applied to any discharge, and the effluent quality expected.
- (f) the steps taken or being taken to obtain the necessary discharge permits.
- (g) the disposition of recovered free product.

3) Site Investigation Work Plan - due within 45 days from the date the release was confirmed. As specified in Section 7(6), the work plan should indicate plans for determining the full horizontal and vertical extent of contamination in the soils, groundwater, and/or surface water resulting from the release. This plan should include information regarding the work objectives, the initial abatement steps, a background review, the proposed work plan, staffing and equipment, and a schedule of the proposed actions. Attached is a site investigation outline for use as a reference.

Please do not fax work plans or reports to the MDNR. The postmark date of a document is used as the submittal date, so faxing a workplan is unnecessary and severely disrupts the flow of regular business. To insure the MDNR receives a document, you are welcome to use certified mail.

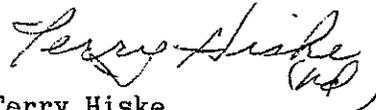
The Michigan Underground Storage Tank Financial Assurance Act (MUSTFA) provides a fund which assists qualified underground storage tank (UST) owners/operators pay for remedial costs resulting from a release from a petroleum UST. Applications are available from the Department of Management and Budget, Risk Management Division, MUSTFA Fund Administrator, P.O. Box 3026, Lansing, MI, 38909, or by calling 800-4-MUSTFA.

If you apply for MUSTFA funding, a duplicate copy of all work plans and reports should be sent to the Department of Management and Budget (DMB) with the claim number on the front of the document. Do not send documents to DMB without a claim number. If you do not plan to access MUSTFA, a second copy of documents is not necessary.

Page 4
Mr. Charles White
June 11, 1992

A copy of the Leaking Underground Storage Tank Act, which defines your responsibilities as the owner/operator of a leaking underground storage tank system; is enclosed. Please contact me if you have any questions or need additional information.

Sincerely,



Terry Hiske
Environmental Quality Analyst
ENVIRONMENTAL RESPONSE DIVISION
(517) 780-5000

/hd

Encs: Act No. 478, Leaking Underground Storage Tank Act
Guidance for Determining Adequacy of Soil Remediation
Completed Corrective Action Documentation Outline
Approved Contractor List
Addendum to Approved Contractor List
Act No. 518, Michigan UST Financial Assurance Act
MUSTFA Eligibility Information

cc: Washtenaw County Health Dept. ✓

RECEIVED

JUN 12 1992

ENVIRONMENTAL HEALTH

SPECIAL PROJECTS COMPLAINT # ⁴²⁵ 416 WCEHB COMPLAINT # N/A

WASHTENAW COUNTY ENVIRONMENTAL HEALTH BUREAU
ACTIVITY RESPONSE - SPECIAL PROJECTS

1) ACTIVITY TYPE-

									✓	✓			✓				
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R

2) LOCATION CODE 220 3) DATE RECEIVED 3/27/91
4) ADDRESS Owen outfall 5) PHONE () - - -
6) CITY Ypsilanti 7) ZIP CODE - - -

ENVIRONMENTAL INVESTIGATION	PROGRAM	8) TIME ON ACTIVITY																
9) DATE <u>3/27/91</u>	ACT641	HRS																
10) STAFF: <u>Dave Dean</u>	HRPAP	<u>1/2</u> HRS																
11) CONTACT(S): <u>N/A</u>	ACT245	HRS																
12) COMPLAINT VALID <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	CRTK	HRS																
13) RESOURCE AFFECTED																		
<table border="1"><tr><td></td><td></td><td>✓</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>A</td><td>B</td><td>C</td><td>D</td><td>E</td><td>F</td><td>G</td><td>H</td></tr></table>			✓						A	B	C	D	E	F	G	H	14) REFERRED TO OTHER AGENCY <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
		✓																
A	B	C	D	E	F	G	H											
	15) DATE REFERRED <u>3/28/91</u>																	
	16) CONTACT: <u>Larry Willoughby</u>																	
	17) AGENCY: <u>Ypsi OPW</u>																	
18) SAMPLES TAKEN <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	19) CONTAINMENT EQUIPMENT USED <input checked="" type="checkbox"/> Y <input type="checkbox"/> N																	
20) PHOTOS TAKEN <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	21) HYDRO-GEO NEEDED <input checked="" type="checkbox"/> Y <input type="checkbox"/> N																	
22) FOLLOW-UP REQUIRED <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	23) FOLLOW-UP DATE <u>3/29/91</u>																	

PROBLEM SUMMARY: Vector waste being discharged to the storm sewer via the Owen drain outfall by the Ypsilanti Department of Public Works

OTHER AGENCIES INVOLVED: referred to: Darlene Pawlawski - Ypsilanti Township Solid Waste Coordinator; Lou Hildebrant-Wayne (Aspasal)

COMPLAINANT NAME HRPAP CONFIDENTIAL Y N
PHONE () - - -
ADDRESS -
CITY/TWP. - ZIP CODE -

Complaint No: 09108 052

HURON RIVER DISTRICT POLLUTION ABATEMENT PROJECT

Complaint Record

Received by: Leon Moore - WCHD Date: 11/24/87

Complainant: Carl Telephone: _____

Address: Ypsi DPW Yard - Forest St. @ Huron, Ypsilanti, MI

RE: Premises at: Old Farm Bureau grain mill - Forest St., Ypsilanti, MI

Drainage district: Owen Twp. (city): Ypsilanti

Nature of problem: Manhole structure contains about 4 feet of water topped w/ black oily material that looks and smells like diesel fuel. Has been in there for @ least a few weeks (see back for diagram). Carl was doing some work on DPW yard catch basins & happened to look in this hole to see where things are draining. This hole had no obvious exit pipe.

Action Taken -- Date(s)

Site visit 11/24/87 - oil & grease sample taken (see attached) - spoke w/ Carl @ DPW yard - called city to locate owner of Farm Bureau grain mill - tax bill mailed to: Russell Armstrong, 4 W. Forest, Ypsilanti. Found out that he runs a swimming pool supply co. in A².

Comments: Referred to Leon Moore for followup.

Signed: Debbie Eckel

r.r. tracks

Owen Drain



Ypsilanti
DPW
Yard

← Oil-filled
Manhole

racks

racks

Old
Grain
Mill

Forest St.

SPECIAL PROJECTS COMPLAINT # 052 WCEHB COMPLAINT # _____

WASHTENAW COUNTY ENVIRONMENTAL HEALTH BUREAU
ACTIVITY RESPONSE - SPECIAL PROJECTS

1) ACTIVITY TYPE-

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

A B C D E F G H I J K L M N O P Q R

2) LOCATION CODE 220. 3) DATE RECEIVED 11/24/87
4) ADDRESS Forest St. 5) PHONE () -
6) CITY Ypsilanti 7) ZIP CODE -

ENVIRONMENTAL INVESTIGATION PROGRAM 8) TIME ON ACTIVITY

9) DATE 11/24/87 ACT641 HRS
10) STAFF: Leon Moore, Debbie Ecker HRPAP 2.0 HRS
11) CONTACT(S): City of A2 ACT245 HRS
12) COMPLAINT VALID Y N CRTK HRS

13) RESOURCE AFFECTED

--	--	--	--	--	--	--	--

A B C D E F G H

14) REFERRED TO OTHER AGENCY Y N
15) DATE REFERRED / /
16) CONTACT:
17) AGENCY:

18) SAMPLES TAKEN Y N
19) CONTAINMENT EQUIPMENT USED Y N
20) PHOTOS TAKEN Y N
21) HYDRO-GEO NEEDED Y N
22) FOLLOW-UP REQUIRED Y N 23) FOLLOW-UP DATE / / ?

PROBLEM SUMMARY: Manhole in DPW Yard contains approx. 4' oil & water (Diesel fuel?). Hole had no obvious exit pipe. Oil & grease sample taken. Call to City of Ann Arbor to locate owner of

OTHER AGENCIES INVOLVED: Farm Bureau grain mill - tax bill
Referred to Leon Moore for follow-up

COMPLAINANT NAME Carl CONFIDENTIAL Y/N
PHONE () -
ADDRESS Ypsi DPW Yard
CITY/TWP. ZIP CODE -

CHEMICAL ANALYSIS OF WATER

11/24/87 #33

Please return sample by 2:00 p.m. Monday thru Friday to:
Washtenaw County Health Department
Rm. 101; 2355 W. Stadium Blvd.
Ann Arbor, MI 48107-8645
(313) 994-2492

Date Collected: 11/24/87 Time Collected: 3:15
Collected by: D. Eckel
At Owen Drain (Address) Ypsi City (Township)
Sampling Point: Manhole - DPW Yd.
(e.g. kitchen faucet, outside faucet, hand pump, pressure tank)
Check one: Private System Public System
Well Data: Age _____ Diameter _____ Depth _____
Well Owner: _____
Reason for Analysis _____

Please fill in name, etc., of person you want to receive report results: Phone No. _____

Name D. Eckel
Address WCHD
City _____ State _____ Zip _____

Write in information desired

CHEMICAL/INFORMATION	*RESULTS
<u>Oil & Grease</u>	<u>9,460 mg/l</u>

All chemical results are in milligrams per liter (mg/l) unless otherwise noted.

Analyst B.P

*Check chart on back for explanation of your results

RECEIVED

NOV 27 1987

Dept. Environmental Health

DIRECTIONS

DO NOT USE THIS BOTTLE FOR BACTERIOLOGIC ANALYSIS OF WATER

If information is desired about chloride, nitrates, sulfate, hardness, etc., or if the water has an objectionable odor or taste, a partial chemical analysis may be necessary.

Follow these steps:

1. Collect the sample as directly from the well as possible. Allow the pump or faucet to run several minutes before filling the bottle.
2. Fill out the report form on the other side.
3. Be sure to state the problem under the "REASON FOR ANALYSIS".
4. Write the chemical/information you desire.
5. Attach the form to the bottle and return to Room 101, 2355 W. Stadium Blvd., before 2:00 p.m. on the same day as collected.

TEST RESULTS IN MILLIGRAM PER LITER (mg/l)

Test	Excellent	Satisfactory	Objectionable	Problem
HYDROGEN SULFIDE (H₂S)	None	None	Present	Taste, odor
HARDNESS AS (CaCO₃)	50-80	80-150	0-50 Over 150	Leaches calcium from pipes, grout, plaster. Scaling of hot water tanks, humidifier, etc., soap scum.
IRON (Fe)	0-0.1	0.1-0.3	**Over .3	Staining. Turbidity. Taste. Odor.
CHLORIDE (Cl)	0-50	50-100	100-250 **Over 250	Corrosion. Taste, corrosion, indication of pollution.
NITRATES AS (N)	0	1-10	*Over 10	Nitrate poisoning-especially infants. Indication of pollution.
SODIUM (Na)	0-20.	If greater than 20' consult your physician if on sodium restricted diet.		Taste, special diets may require water of low sodium content.
FOAMING AGENTS	0	0-0.5	**Over 0.5	Sewage contamination. Foaming.
FLOURIDE (F)	0-1.0	0.6-2.4	0-0.6 *Over 2.4	Dental carries — consult dentist. Fluorosts, a mild streaking or spotting of teeth

*Primary drinking water standard. If your results exceed the number in the column, it can result in a health problem.

**Secondary drinking water standard. Exceeding the standard will not cause a health problem but is objectionable.

STATE OF MICHIGAN



JAMES J. BLANCHARD, Governor
DEPARTMENT OF NATURAL RESOURCES
Gordon E. Guyer, Director

*14 W. Forest
Ypsilanti City*

July 20, 1987

NATURAL RESOURCES COMMISSION

THOMAS J. ANDERSON
MARLENE J. FLUHARTY
STEPHEN V. MONSMA
O. STEWART MYERS
DAVID D. OLSON
RAYMOND POUPORE
HARRY H. WHITELEY

Mr. Matt Hennessee
Ypsilanti City Manager
1 South Huron Street
Ypsilanti, MI 48197

Subject: GWCU, Washtenaw County,
Road Maintenance Garage
at Huron and Forest

Dear Mr. Hennessee:

Enclosed is a copy of Leon Moore's July 6, 1987 letter. Mr. Moore inspected the tank removal and is concerned that the groundwater at the tank site is contaminated with fuel. He recommends that a hydrogeological study be made to determine the extent and source, etc. of the fuel contaminated groundwater. We concur with that recommendation and recommend that the City's consultant submit a work plan for the hydrogeological study for our review and comments prior to undertaking the study. Perhaps, since the tank was small and has been removed along with contaminated soil, a suitable first phase of the hydrogeological study would be one or two wells placed in the former tank area to determine whether or not the groundwater is in fact contaminated in that area.

We require that a hydrogeological study work plan be submitted within 30 days of receipt of this letter. Please contact Charles San Juan or me if you have questions regarding this letter.

Sincerely,

A handwritten signature in cursive script that reads "Ronald D. Kooistra".

Ronald D. Kooistra
Jackson District Supervisor
Environmental Response Division
(517) 788-9598

RDK:dd

Enclosure

cc: Tom Work, ERD
Charles San Juan, ERD
Leon Moore, WCHD

RECEIVED

JUL 30 1987

ENVIRONMENTAL HEALTH



WASHTENAW COUNTY HEALTH DEPARTMENT

P.O. Box 8645

Ann Arbor, Michigan 48107-8645

Environmental Health

Washtenaw County

Telephone

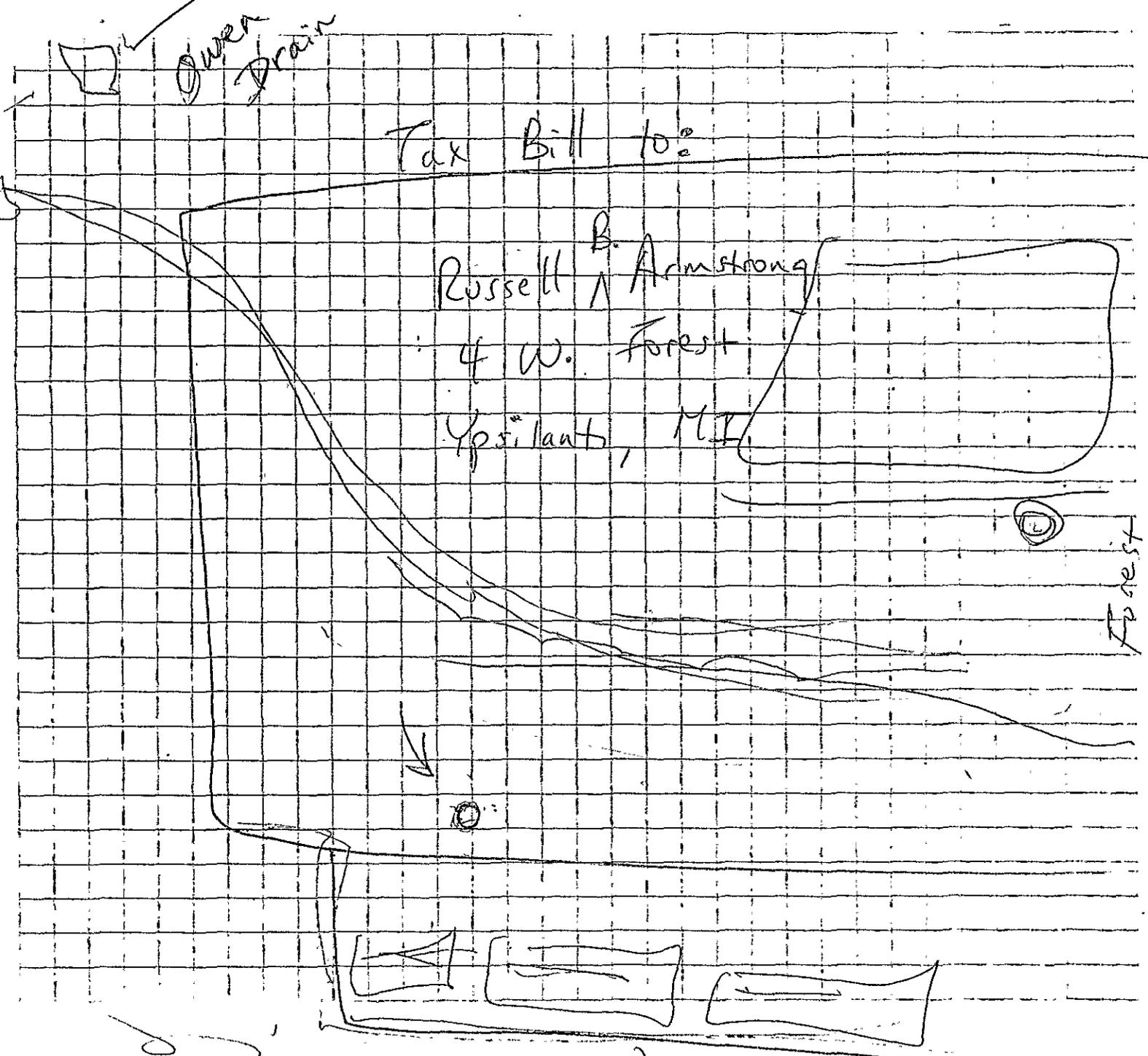
994-2492

Name of Establishment _____ Premise _____
(number) (Street)

Owner _____ Location _____
(City or Township)

Address _____
(Number) (Street) (Post Office)

Date _____ FILE: Premise, Existing Establishment, Proposed Establishment, New File (make new card)



Report Received By _____

DPW

Health Department Representative

482-7894

Ypsi City - Lanny, ^{Willoughby} Sam

- Vector discharge on 4-8, 3:27
- Routine discharge to storm - N. of storage barn 3pm
- Asphalt Cold patch from garage - Seeping
- Sample taken in conjunction w/ ypsi storm drains = highest counts that day
- Although wastes are from storm system - they are being put in river in such massive quantity that they if can have harmful effect on ^{the aquatic} envt.
- Check out outfall sometime after 3

- Used to go to water works park - but ceased due to work in park now
- Clark rd takes compost ypsi twp.
- Ypsi twp has settling tank for storm sewer on property
- Solids are collected & disposed of

AZ - William follow up

UUM - Hosp.

Union track down

Pres. Carl Steve Woldt - plumbing plans

Mitchell Field - call Bob Fox 763-3085 Sewer - map

Ypsi City - test Washington - call

Resolve odors Vector discharge

Grants - Boersen - conference

~~Acme~~ - Paint Creek → Deb Allen

~~Great~~

15 17
30 36
38 42

E400503-100923 - FOIA Request

Message History (3)

✉ On 10/18/2023 9:52:07 AM, EGLE FOIA Request Center wrote:

Subject: FOIA Request :: E400503-100923

Body:

October 18, 2023

Reference Number: E400503-100923

Ms. Karlee Harding
AKT Peerless
333 West Fort
Detroit, MI 48226

Dear Ms. Harding:

This notice responds to your request for records received by the Department of Environment, Great Lakes, and Energy (EGLE), requesting information under the Freedom of Information Act (FOIA), MCL 15.231 *et seq.*

The request was written as follows:

- **Describe the Record(s) Requested:** All information regarding the property at 5 W forest Avenue, Ypsilanti, Washtenaw County, MI
- **Address of Requested Site:** 5 W Forest Avenue, Ypsilanti

The purpose of the FOIA is to provide the public with access to existing, nonexempt public records of public bodies. After a search, to the best of this public body's knowledge, information, and belief, the public record(s) do not exist as described by you, or by another name or description reasonably known to the public body; therefore, your request to examine or receive a copy of the documents described above is denied.

As to the denial, under Section 10 of the FOIA, MCL 15.240, EGLE is obligated to inform you that you may do the following:

- 1) Appeal this decision in writing to the Senior Deputy Director, EGLE, P.O. Box 30473, Lansing, Michigan 48909-7973. The writing must specifically state the word "appeal" and identify the requester's reason or reasons for the reversal of the denial. The Senior Deputy Director, or her delegated designee, must respond to the appeal within 10 business days of its receipt. Under unusual circumstances, the time for response to the appeal may be extended by 10 business days.
- 2) Commence a civil action in the Court of Claims within 180 days after the date of the final determination to partially deny the request. If you prevail in such an action, the court is to award reasonable attorney fees, costs, and disbursements, and possible damages.

If you have questions concerning this matter, please access your online account and reply to this message there. To review a copy of EGLE's FOIA policy and procedure, public written summary, and several online databases, go to www.michigan.gov/eglefoia.

-
Kind regards,

EGLE FOIA

✉ On 10/10/2023 8:04:11 AM, EGLE FOIA Request Center wrote:

Subject: Confirmation of FOIA Request:: E400503-100923

Body:

Ms. Harding:

Thank you for your interest in public records of the Department of Environment, Great Lakes, and Energy (EGLE). Your request, legally received on 10/10/2023, has been assigned reference number E400503-100923 for tracking purposes.

Description of Record(s) Requested: "All information regarding the property at 5 W forest Avenue, Ypsilanti, Washtenaw County, MI"

Address of Requested Site: 5 W Forest Avenue, Ypsilanti

EGLE will respond to a request within 5 business days. If necessary, the Department may issue an extension for up to 10 additional business days.

To monitor the progress of your request, please follow the link below. You will receive an email when your request has been completed.

[FOIA Request Center](#)

To review a copy of EGLE's FOIA policy and procedure, public written summary, and several online databases, go to www.michigan.gov/eglefoia

EGLE FOIA

✉ On 10/9/2023 2:35:42 PM, Karlee Harding wrote:

Request Created on Public Portal

E400504-100923 - FOIA Request

Message History (3)

✉ On 10/18/2023 9:51:11 AM, EGLE FOIA Request Center wrote:

Subject: FOIA Request :: E400504-100923

Body:

October 18, 2023

Reference Number: E400504-100923

Ms. Karlee Harding
AKT Peerless
333 West Fort
Detroit, MI 48226

Dear Ms. Harding:

This notice responds to your request for records received by the Department of Environment, Great Lakes, and Energy (EGLE), requesting information under the Freedom of Information Act (FOIA), MCL 15.231 *et seq.*

The request was written as follows:

- **Describe the Record(s) Requested:** Information regarding the subject property 15 W Forest Avenue, Ypsilanti, Washtenaw County, MI
- **Address of Requested Site:** 15 W Forest Avenue, Ypsilanti

The purpose of the FOIA is to provide the public with access to existing, nonexempt public records of public bodies. After a search, to the best of this public body's knowledge, information, and belief, the public record(s) do not exist as described by you, or by another name or description reasonably known to the public body; therefore, your request to examine or receive a copy of the documents described above is denied.

As to the denial, under Section 10 of the FOIA, MCL 15.240, EGLE is obligated to inform you that you may do the following:

- 1) Appeal this decision in writing to the Senior Deputy Director, EGLE, P.O. Box 30473, Lansing, Michigan 48909-7973. The writing must specifically state the word "appeal" and identify the requester's reason or reasons for the reversal of the denial. The Senior Deputy Director, or her delegated designee, must respond to the appeal within 10 business days of its receipt. Under unusual circumstances, the time for response to the appeal may be extended by 10 business days.
- 2) Commence a civil action in the Court of Claims within 180 days after the date of the final determination to partially deny the request. If you prevail in such an action, the court is to award reasonable attorney fees, costs, and disbursements, and possible damages.

If you have questions concerning this matter, please access your online account and reply to this message there. To review a copy of EGLE's FOIA policy and procedure, public written summary, and several online databases, go to www.michigan.gov/eglefoia.

-
Kind regards,

EGLE FOIA

✉ On 10/10/2023 8:04:11 AM, EGLE FOIA Request Center wrote:

Subject: Confirmation of FOIA Request:: E400504-100923

Body:

Ms. Harding:

Thank you for your interest in public records of the Department of Environment, Great Lakes, and Energy (EGLE). Your request, legally received on 10/10/2023, has been assigned reference number E400504-100923 for tracking purposes.

Description of Record(s) Requested: "Information regarding the subject property 15 W Forest Avenue, Ypsilanti, Washtenaw County, MI"

Address of Requested Site: 15 W Forest Avenue, Ypsilanti

EGLE will respond to a request within 5 business days. If necessary, the Department may issue an extension for up to 10 additional business days.

To monitor the progress of your request, please follow the link below. You will receive an email when your request has been completed.

[FOIA Request Center](#)

To review a copy of EGLE's FOIA policy and procedure, public written summary, and several online databases, go to www.michigan.gov/eglefoia

EGLE FOIA

✉ On 10/9/2023 2:36:46 PM, Karlee Harding wrote:

Request Created on Public Portal

E400505-100923 - FOIA Request

Message History (3)

✉ On 10/18/2023 9:51:11 AM, EGLE FOIA Request Center wrote:

Subject: FOIA Request :: E400505-100923

Body:

October 18, 2023

Reference Number: E400505-100923

Ms. Karlee Harding
AKT Peerless
333 West Fort
Detroit, MI 48226

Dear Ms. Harding:

This notice responds to your request for records received by the Department of Environment, Great Lakes, and Energy (EGLE), requesting information under the Freedom of Information Act (FOIA), MCL 15.231 *et seq.*

The request was written as follows:

- **Describe the Record(s) Requested:** Any information regarding the subject property at 202 W Forest Avenue, Ypsilanti, Washtenaw County, MI
- **Address of Requested Site:** 202 W Forest Avenue, Ypsilanti

The purpose of the FOIA is to provide the public with access to existing, nonexempt public records of public bodies. After a search, to the best of this public body's knowledge, information, and belief, the public record(s) do not exist as described by you, or by another name or description reasonably known to the public body; therefore, your request to examine or receive a copy of the documents described above is denied.

As to the denial, under Section 10 of the FOIA, MCL 15.240, EGLE is obligated to inform you that you may do the following:

- 1) Appeal this decision in writing to the Senior Deputy Director, EGLE, P.O. Box 30473, Lansing, Michigan 48909-7973. The writing must specifically state the word "appeal" and identify the requester's reason or reasons for the reversal of the denial. The Senior Deputy Director, or her delegated designee, must respond to the appeal within 10 business days of its receipt. Under unusual circumstances, the time for response to the appeal may be extended by 10 business days.
- 2) Commence a civil action in the Court of Claims within 180 days after the date of the final determination to partially deny the request. If you prevail in such an action, the court is to award reasonable attorney fees, costs, and disbursements, and possible damages.

If you have questions concerning this matter, please access your online account and reply to this message there. To review a copy of EGLE's FOIA policy and procedure, public written summary, and several online databases, go to www.michigan.gov/eglefoia.

-
Kind regards,

EGLE FOIA

✉ On 10/10/2023 8:04:12 AM, EGLE FOIA Request Center wrote:

Subject: Confirmation of FOIA Request:: E400505-100923

Body:

Ms. Harding:

Thank you for your interest in public records of the Department of Environment, Great Lakes, and Energy (EGLE). Your request, legally received on 10/10/2023, has been assigned reference number E400505-100923 for tracking purposes.

Description of Record(s) Requested: "Any information regarding the subject property at 202 W Forest Avenue, Ypsilanti, Washtenaw County, MI"

Address of Requested Site: 202 W Forest Avenue, Ypsilanti

EGLE will respond to a request within 5 business days. If necessary, the Department may issue an extension for up to 10 additional business days.

To monitor the progress of your request, please follow the link below. You will receive an email when your request has been completed.

[FOIA Request Center](#)

To review a copy of EGLE's FOIA policy and procedure, public written summary, and several online databases, go to www.michigan.gov/eglefoia

EGLE FOIA

✉ On 10/9/2023 2:37:51 PM, Karlee Harding wrote:

Request Created on Public Portal

E400507-100923 - FOIA Request

Message History (3)

✉ On 10/18/2023 9:49:13 AM, EGLE FOIA Request Center wrote:

Subject: FOIA Request :: E400507-100923

Body:

October 18, 2023

Reference Number: E400507-100923

Ms. Karlee Harding
AKT Peerless
333 West Fort
Detroit, MI 48226

Dear Ms. Harding:

This notice responds to your request for records received by the Department of Environment, Great Lakes, and Energy (EGLE), requesting information under the Freedom of Information Act (FOIA), MCL 15.231 *et seq.*

The request was written as follows:

- **Describe the Record(s) Requested:** Information regarding the property at 533 N. Huron Street, Ypsilanti, Washtenaw County, MI
- **Address of Requested Site:** 533 N Huron, Ypsilanti

The purpose of the FOIA is to provide the public with access to existing, nonexempt public records of public bodies. After a search, to the best of this public body's knowledge, information, and belief, the public record(s) do not exist as described by you, or by another name or description reasonably known to the public body; therefore, your request to examine or receive a copy of the documents described above is denied.

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- 1) Appeal this decision in writing to the Senior Deputy Director, EGLE, P.O. Box 30473, Lansing, Michigan 48909-7973. The writing must specifically state the word "appeal" and identify the requester's reason or reasons for the reversal of the denial. The Senior Deputy Director, or her delegated designee, must respond to the appeal within 10 business days of its receipt. Under unusual circumstances, the time for response to the appeal may be extended by 10 business days.
- 2) Commence a civil action in the Court of Claims within 180 days after the date of the final determination to partially deny the request. If you prevail in such an action, the court is to award reasonable attorney fees, costs, and disbursements, and possible damages.

If you have questions concerning this matter, please access your online account and reply to this message there. To review a copy of EGLE's FOIA policy and procedure, public written summary, and several online databases, go to www.michigan.gov/eglefoia.

-
Kind regards,

EGLE FOIA

✉ On 10/10/2023 8:04:13 AM, EGLE FOIA Request Center wrote:

Subject: Confirmation of FOIA Request:: E400507-100923

Body:

Ms. Harding:

Thank you for your interest in public records of the Department of Environment, Great Lakes, and Energy (EGLE). Your request, legally received on 10/10/2023, has been assigned reference number E400507-100923 for tracking purposes.

Description of Record(s) Requested: "Information regarding the property at 533 N. Huron Street, Ypsilanti, Washtenaw County, MI"

Address of Requested Site: 533 N Huron, Ypsilanti

EGLE will respond to a request within 5 business days. If necessary, the Department may issue an extension for up to 10 additional business days.

To monitor the progress of your request, please follow the link below. You will receive an email when your request has been completed.

[FOIA Request Center](#)

To review a copy of EGLE's FOIA policy and procedure, public written summary, and several online databases, go to www.michigan.gov/eglefoia

EGLE FOIA

 On 10/9/2023 2:40:37 PM, Karlee Harding wrote:

Request Created on Public Portal

E400506-100923 - FOIA Request

Message History (3)

✉ On 10/18/2023 9:50:08 AM, EGLE FOIA Request Center wrote:

Subject: FOIA Request :: E400506-100923

Body:

October 18, 2023

Reference Number: E400506-100923

Ms. Karlee Harding
AKT Peerless
333 West Fort
Detroit, MI 48226

Dear Ms. Harding:

This notice responds to your request for records received by the Department of Environment, Great Lakes, and Energy (EGLE), requesting information under the Freedom of Information Act (FOIA), MCL 15.231 *et seq.*

The request was written as follows:

- **Describe the Record(s) Requested:** Any information regarding the subject property at 534 W Forest Avenue, Ypsilanti, Washtenaw County, MI
- **Address of Requested Site:** 534 W Forest Avenue, Ypsilanti

The purpose of the FOIA is to provide the public with access to existing, nonexempt public records of public bodies. After a search, to the best of this public body's knowledge, information, and belief, the public record(s) do not exist as described by you, or by another name or description reasonably known to the public body; therefore, your request to examine or receive a copy of the documents described above is denied.

As to the denial, under Section 10 of the FOIA, MCL 15.240, EGLE is obligated to inform you that you may do the following:

- 1) Appeal this decision in writing to the Senior Deputy Director, EGLE, P.O. Box 30473, Lansing, Michigan 48909-7973. The writing must specifically state the word "appeal" and identify the requester's reason or reasons for the reversal of the denial. The Senior Deputy Director, or her delegated designee, must respond to the appeal within 10 business days of its receipt. Under unusual circumstances, the time for response to the appeal may be extended by 10 business days.
- 2) Commence a civil action in the Court of Claims within 180 days after the date of the final determination to partially deny the request. If you prevail in such an action, the court is to award reasonable attorney fees, costs, and disbursements, and possible damages.

If you have questions concerning this matter, please access your online account and reply to this message there. To review a copy of EGLE's FOIA policy and procedure, public written summary, and several online databases, go to www.michigan.gov/eglefoia.

-
Kind regards,

EGLE FOIA

✉ On 10/10/2023 8:04:12 AM, EGLE FOIA Request Center wrote:

Subject: Confirmation of FOIA Request:: E400506-100923

Body:

Ms. Harding:

Thank you for your interest in public records of the Department of Environment, Great Lakes, and Energy (EGLE). Your request, legally received on 10/10/2023, has been assigned reference number E400506-100923 for tracking purposes.

Description of Record(s) Requested: "Any information regarding the subject property at 534 W Forest Avenue, Ypsilanti, Washtenaw County, MI"

Address of Requested Site: 534 W Forest Avenue, Ypsilanti

EGLE will respond to a request within 5 business days. If necessary, the Department may issue an extension for up to 10 additional business days.

To monitor the progress of your request, please follow the link below. You will receive an email when your request has been completed.

[FOIA Request Center](#)

To review a copy of EGLE's FOIA policy and procedure, public written summary, and several online databases, go to www.michigan.gov/eglefoia

EGLE FOIA

 On 10/9/2023 2:39:04 PM, Karlee Harding wrote:

Request Created on Public Portal

E400508-100923 - FOIA Request

Message History (3)

✉ On 10/18/2023 9:48:17 AM, EGLE FOIA Request Center wrote:

Subject: FOIA Request :: E400508-100923

Body:

October 18, 2023

Reference Number: E400508-100923

Ms. Karlee Harding
AKT Peerless
333 West Fort
Detroit, MI 48226

Dear Ms. Harding:

This notice responds to your request for records received by the Department of Environment, Great Lakes, and Energy (EGLE), requesting information under the Freedom of Information Act (FOIA), MCL 15.231 *et seq.*

The request was written as follows:

- **Describe the Record(s) Requested:** Any information regarding the property at 601 N Huron, Ypsilanti, Washtenaw County, MI
- **Address of Requested Site:** 601 N Huron, Ypsilanti

The purpose of the FOIA is to provide the public with access to existing, nonexempt public records of public bodies. After a search, to the best of this public body's knowledge, information, and belief, the public record(s) do not exist as described by you, or by another name or description reasonably known to the public body; therefore, your request to examine or receive a copy of the documents described above is denied.

As to the denial, under Section 10 of the FOIA, MCL 15.240, EGLE is obligated to inform you that you may do the following:

- 1) Appeal this decision in writing to the Senior Deputy Director, EGLE, P.O. Box 30473, Lansing, Michigan 48909-7973. The writing must specifically state the word "appeal" and identify the requester's reason or reasons for the reversal of the denial. The Senior Deputy Director, or her delegated designee, must respond to the appeal within 10 business days of its receipt. Under unusual circumstances, the time for response to the appeal may be extended by 10 business days.
- 2) Commence a civil action in the Court of Claims within 180 days after the date of the final determination to partially deny the request. If you prevail in such an action, the court is to award reasonable attorney fees, costs, and disbursements, and possible damages.

If you have questions concerning this matter, please access your online account and reply to this message there. To review a copy of EGLE's FOIA policy and procedure, public written summary, and several online databases, go to www.michigan.gov/eglefoia.

-
Kind regards,

EGLE FOIA

✉ On 10/10/2023 8:04:13 AM, EGLE FOIA Request Center wrote:

Subject: Confirmation of FOIA Request:: E400508-100923

Body:

Ms. Harding:

Thank you for your interest in public records of the Department of Environment, Great Lakes, and Energy (EGLE). Your request, legally received on 10/10/2023, has been assigned reference number E400508-100923 for tracking purposes.

Description of Record(s) Requested: "Any information regarding the property at 601 N Huron, Ypsilanti, Washtenaw County, MI"

Address of Requested Site: 601 N Huron, Ypsilanti

EGLE will respond to a request within 5 business days. If necessary, the Department may issue an extension for up to 10 additional business days.

To monitor the progress of your request, please follow the link below. You will receive an email when your request has been completed.

[FOIA Request Center](#)

To review a copy of EGLE's FOIA policy and procedure, public written summary, and several online databases, go to www.michigan.gov/eglefoia

EGLE FOIA

✉ On 10/9/2023 2:42:18 PM, Karlee Harding wrote:

Request Created on Public Portal

E400510-100923 - FOIA Request

Message History (3)

✉ On 10/18/2023 9:42:14 AM, EGLE FOIA Request Center wrote:

Subject: FOIA Request :: E400510-100923

Body:

October 18, 2023

Reference Number: E400510-100923

Ms. Karlee Harding
AKT Peerless
333 West Fort
Detroit, MI 48226

Dear Ms. Harding:

This notice responds to your request for records received by the Department of Environment, Great Lakes, and Energy (EGLE), requesting information under the Freedom of Information Act (FOIA), MCL 15.231 *et seq.*

The request was written as follows:

- **Describe the Record(s) Requested:** Any information regarding the property at 605 N Huron, Ypsilanti, Washtenaw County, MI
- **Address of Requested Site:** 605 N Huron, Ypsilanti

The purpose of the FOIA is to provide the public with access to existing, nonexempt public records of public bodies. After a search, to the best of this public body's knowledge, information, and belief, the public record(s) do not exist as described by you, or by another name or description reasonably known to the public body; therefore, your request to examine or receive a copy of the documents described above is denied.

As to the denial, under Section 10 of the FOIA, MCL 15.240, EGLE is obligated to inform you that you may do the following:

- 1) Appeal this decision in writing to the Senior Deputy Director, EGLE, P.O. Box 30473, Lansing, Michigan 48909-7973. The writing must specifically state the word "appeal" and identify the requester's reason or reasons for the reversal of the denial. The Senior Deputy Director, or her delegated designee, must respond to the appeal within 10 business days of its receipt. Under unusual circumstances, the time for response to the appeal may be extended by 10 business days.
- 2) Commence a civil action in the Court of Claims within 180 days after the date of the final determination to partially deny the request. If you prevail in such an action, the court is to award reasonable attorney fees, costs, and disbursements, and possible damages.

If you have questions concerning this matter, please access your online account and reply to this message there. To review a copy of EGLE's FOIA policy and procedure, public written summary, and several online databases, go to www.michigan.gov/eglefoia.

-
Kind regards,

EGLE FOIA

✉ On 10/10/2023 8:04:13 AM, EGLE FOIA Request Center wrote:

Subject: Confirmation of FOIA Request:: E400510-100923

Body:

Ms. Harding:

Thank you for your interest in public records of the Department of Environment, Great Lakes, and Energy (EGLE). Your request, legally received on 10/10/2023, has been assigned reference number E400510-100923 for tracking purposes.

Description of Record(s) Requested: "Any information regarding the property at 605 N Huron, Ypsilanti, Washtenaw County, MI"

Address of Requested Site: 605 N Huron, Ypsilanti

EGLE will respond to a request within 5 business days. If necessary, the Department may issue an extension for up to 10 additional business days.

To monitor the progress of your request, please follow the link below. You will receive an email when your request has been completed.

[FOIA Request Center](#)

To review a copy of EGLE's FOIA policy and procedure, public written summary, and several online databases, go to www.michigan.gov/eglefoia

EGLE FOIA

✉ On 10/9/2023 2:44:11 PM, Karlee Harding wrote:

Request Created on Public Portal

E400511-100923 - FOIA Request

Message History (3)

✉ On 10/18/2023 9:41:11 AM, EGLE FOIA Request Center wrote:

Subject: FOIA Request :: E400511-100923

Body:

October 18, 2023

Reference Number: E400511-100923

Ms. Karlee Harding
AKT Peerless
333 West Fort
Detroit, MI 48226

Dear Ms. Harding:

This notice responds to your request for records received by the Department of Environment, Great Lakes, and Energy (EGLE), requesting information under the Freedom of Information Act (FOIA), MCL 15.231 *et seq.*

The request was written as follows:

- **Describe the Record(s) Requested:** Any information regarding the property at 615 N Huron, Ypsilanti, Washtenaw County, MI
- **Address of Requested Site:** 615 N Huron, Ypsilanti

The purpose of the FOIA is to provide the public with access to existing, nonexempt public records of public bodies. After a search, to the best of this public body's knowledge, information, and belief, the public record(s) do not exist as described by you, or by another name or description reasonably known to the public body; therefore, your request to examine or receive a copy of the documents described above is denied.

As to the denial, under Section 10 of the FOIA, MCL 15.240, EGLE is obligated to inform you that you may do the following:

- 1) Appeal this decision in writing to the Senior Deputy Director, EGLE, P.O. Box 30473, Lansing, Michigan 48909-7973. The writing must specifically state the word "appeal" and identify the requester's reason or reasons for the reversal of the denial. The Senior Deputy Director, or her delegated designee, must respond to the appeal within 10 business days of its receipt. Under unusual circumstances, the time for response to the appeal may be extended by 10 business days.
- 2) Commence a civil action in the Court of Claims within 180 days after the date of the final determination to partially deny the request. If you prevail in such an action, the court is to award reasonable attorney fees, costs, and disbursements, and possible damages.

If you have questions concerning this matter, please access your online account and reply to this message there. To review a copy of EGLE's FOIA policy and procedure, public written summary, and several online databases, go to www.michigan.gov/eglefoia.

-
Kind regards,

EGLE FOIA

✉ On 10/10/2023 8:04:14 AM, EGLE FOIA Request Center wrote:

Subject: Confirmation of FOIA Request:: E400511-100923

Body:

Ms. Harding:

Thank you for your interest in public records of the Department of Environment, Great Lakes, and Energy (EGLE). Your request, legally received on 10/10/2023, has been assigned reference number E400511-100923 for tracking purposes.

Description of Record(s) Requested: "Any information regarding the property at 615 N Huron, Ypsilanti, Washtenaw County, MI"

Address of Requested Site: 615 N Huron, Ypsilanti

EGLE will respond to a request within 5 business days. If necessary, the Department may issue an extension for up to 10 additional business days.

To monitor the progress of your request, please follow the link below. You will receive an email when your request has been completed.

[FOIA Request Center](#)

To review a copy of EGLE's FOIA policy and procedure, public written summary, and several online databases, go to www.michigan.gov/eglefoia

EGLE FOIA

✉ On 10/9/2023 2:45:21 PM, Karlee Harding wrote:

Request Created on Public Portal

E400513-100923 - FOIA Request

Message History (4)

✉ On 10/18/2023 9:27:35 AM, EGLE FOIA Request Center wrote:

Subject: FOIA Request :: E400513-100923

Body:

October 18, 2023

Reference Number: E400513-100923

Ms. Karlee Harding
AKT Peerless
333 West Fort
Detroit, MI 48226

Dear Ms. Harding:

This notice responds to your request for records received by the Department of Environment, Great Lakes, and Energy (EGLE), requesting information under the Freedom of Information Act (FOIA), MCL 15.231 *et seq.*

The request was written as follows:

- **Describe the Record(s) Requested:** Any information regarding the property at 625 N Huron, Ypsilanti, Washtenaw County, MI
- **Address of Requested Site:** 625 N Huron, Ypsilanti

The purpose of the FOIA is to provide the public with access to existing, nonexempt public records of public bodies. After a search, to the best of this public body's knowledge, information, and belief, the public record(s) do not exist as described by you, or by another name or description reasonably known to the public body; therefore, your request to examine or receive a copy of the documents described above is denied.

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- 2) Commence a civil action in the Court of Claims within 180 days after the date of the final determination to partially deny the request. If you prevail in such an action, the court is to award reasonable attorney fees, costs, and disbursements, and possible damages.

If you have questions concerning this matter, please access your online account and reply to this message there. To review a copy of EGLE's FOIA policy and procedure, public written summary, and several online databases, go to www.michigan.gov/eglefoia.

-
Kind regards,

EGLE FOIA

✉ On 10/18/2023 9:26:14 AM, EGLE FOIA Request Center wrote:

Subject: FOIA Request :: E400513-100923

Body:

October 18, 2023

Reference Number: E400513-100923

Ms. Karlee Harding
AKT Peerless
333 West Fort
Detroit, MI 48226

Dear Ms. Harding:

This notice responds to your request for records received by the Department of Environment, Great Lakes, and Energy (EGLE), requesting information under the Freedom of Information Act (FOIA), MCL 15.231 *et seq.*

The request was written as follows:

- **Describe the Record(s) Requested:** Any information regarding the property at 625 N Huron, Ypsilanti, Washtenaw County, MI
- **Address of Requested Site:** 625 N Huron, Ypsilanti

The purpose of the FOIA is to provide the public with access to existing, nonexempt public records of public bodies. After a search, to the best of this public body's knowledge, information, and belief, the public record(s) do not exist as described by you, or by another name or description reasonably known to the public body; therefore, your request to examine or receive a copy of the documents described above is denied.

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- 1) Appeal this decision in writing to the Senior Deputy Director, EGLE, P.O. Box 30473, Lansing, Michigan 48909-7973. The writing must specifically state the word "appeal" and identify the requester's reason or reasons for the reversal of the denial. The Senior Deputy Director, or her delegated designee, must respond to the appeal within 10 business days of its receipt. Under unusual circumstances, the time for response to the appeal may be extended by 10 business days.
- 2) Commence a civil action in the Court of Claims within 180 days after the date of the final determination to partially deny the request. If you prevail in such an action, the court is to award reasonable attorney fees, costs, and disbursements, and possible damages.

If you have questions concerning this matter, please access your online account and reply to this message there. To review a copy of EGLE's FOIA policy and procedure, public written summary, and several online databases, go to www.michigan.gov/eglefoia.

Kind regards,

EGLE FOIA

✉ On 10/10/2023 8:04:14 AM, EGLE FOIA Request Center wrote:

Subject: Confirmation of FOIA Request:: E400513-100923

Body:

Ms. Harding:

Thank you for your interest in public records of the Department of Environment, Great Lakes, and Energy (EGLE). Your request, legally received on 10/10/2023, has been assigned reference number E400513-100923 for tracking purposes.

Description of Record(s) Requested: "Any information regarding the property at 625 N Huron, Ypsilanti, Washtenaw County, MI"

Address of Requested Site: 625 N Huron, Ypsilanti

EGLE will respond to a request within 5 business days. If necessary, the Department may issue an extension for up to 10 additional business days.

To monitor the progress of your request, please follow the link below. You will receive an email when your request has been completed.

[FOIA Request Center](#)

To review a copy of EGLE's FOIA policy and procedure, public written summary, and several online databases, go to www.michigan.gov/eglefoia

EGLE FOIA

 On 10/9/2023 2:46:19 PM, Karlee Harding wrote:

Request Created on Public Portal

Appendix G
Previous Environmental Reports/Regulatory File
Information



STORAGE TANK SECTION

Protecting Human Health and the Environment through Education and Regulation

FACILITY INSPECTION REPORT

Owner Name & Address:

City of Ypsilanti
1 S Huron St
Ypsilanti, MI, 48197-5420

ATTENTION: City of Ypsilanti

Location of Tanks:

Ypsilanti DPW Yard
14 FOREST W
YPSILANTI, MI, 48197-2447
County - WASHTENAW
Facility ID - 00008214

A(n) Re-Inspection was conducted on Friday, August 12, 2022, for the above-referenced facility for compliance with Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); the Michigan Underground Storage Tank Rules (MUSTR), 2018 AACS R 29.2101 et seq., and the applicable sections of the rules for the Storage and Handling of Flammable and Combustible Liquids, 2014 AACS R 29.5601 et seq. The inspection result is: Facility is Approved.

This inspection report has been generated to notify the Owner or the Owner's representative Michael Freed <mfreed@larsonco.com> of the inspection that was conducted and violations (if any) cited during the inspection.

If you have additional questions concerning this matter, please contact me.

Scott Elliott

08/12/2022

Date

Scott Elliott

Hazardous Materials Storage Inspector
Region 1
PO Box 30033
Lansing, MI 48909
Phone: 517-435-9938
Fax: (517) 332-1428
Email: ELLIOTTS4@michigan.gov



STORAGE TANK SECTION

Protecting Human Health and the Environment through Education and Regulation

INSTRUCTIONS FOR FORM BFS-3821, REGISTRATION OF UNDERGROUND STORAGE TANKS (UST)

A. SUMMARY OF HOW A UST IS REGISTERED

All regulated tanks are registered by completing BFS-3821 and submitting the form to this office via mail or thru the LARA website.

Email form to: LARA-UST-AST@michigan.gov

Overnight delivery: LARA, Bureau of Fire Services, Storage Tank Section, 611 W. Ottawa – 4th Floor, Lansing, MI. **48909**

LARA Web Portal: <https://aca3.accela.com/LARA/Welcome.aspx>

B. HOW DO I REPORT A RELEASE?

To report a confirmed or suspected release of product from a UST, send an email to LARA-UST-AST@michigan.gov within 24 hours or use the LARA web portal at <https://aca3.accela.com/LARA/Welcome.aspx>

C. WHAT LAW REQUIRES REGISTRATION OF USTs?

Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, requires that owners register USTs that are being used, or have been used, to store regulated substances, unless the USTs have been properly closed or removed and notification provided to the Bureau of Fire Services, Department of Licensing and Regulatory Affairs. Owner means any person who owns, or owned at the time of release, a UST used for storage, use, or dispensing of regulated substances.

D. WHAT USTs ARE INCLUDED?

A UST system means a tank or combination of tanks which is, was, or may have been used to contain an accumulation of "regulated substances" as defined in Section 21101(g) of Part 211, and whose volume (including connected underground piping) is ten (10) percent or more beneath the ground. Regulated substance includes petroleum and hazardous substances as defined in the federal Comprehensive Environmental Response, Compensation and Liability Act, 1980 PL 96-510.

E. WHAT UST SYSTEMS ARE EXCLUDED FROM REGISTRATION?

1. Tanks that have been properly closed.
2. Farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for non-commercial purposes.
3. A tank used exclusively for storing heating oil for consumptive use on the premises where the tank is located.
4. Septic tanks.
5. Pipeline (including gathering lines).
6. Surface impoundments, pits, ponds, or lagoons.
7. A stormwater or wastewater collection system.
8. Flow-through process tanks.
9. Liquid traps or associated gathering lines directly related to oil or gas production and gathering operations.
10. Storage tanks situated in an underground area (such as a basement, cellar, mineworking, drift, shaft or tunnel) if the storage tank is situated on or above the surface of the floor.
11. Any pipe connected to an exempt UST (described above).
12. USTs holding hazardous wastes listed under Subtitle C of the Solid Waste Disposal Act, Title II of Public Law 89-272, or a mixture of such hazardous waste and other regulated substances.
13. Wastewater treatment tank system that is part of a wastewater facility regulated under the federal water pollution control act.
14. Equipment that contains regulated substances for operational purposes such as hydraulic lift tanks and electrical equipment tanks.
15. USTs with a capacity of 110 gallons or less.
16. USTs that contain a DEMINIMUS concentration of regulated substances.
17. An emergency spill or overflow containment UST that is expeditiously emptied after use.

F. WHEN SHOULD A UST BE REGISTERED?

1. Owners who plan to install UST(s) shall submit to the Bureau of Fire Services (BFS), Storage Tank Section, the form NOTICE OF PROPOSED INSTALLATION OF UNDERGROUND STORAGE TANKS (BFS-3820), with a complete set of plans at least 45 days prior to use. When installation is approved, a copy of BFS-3821 will be given to the owner by the BFS Inspector. The owner completes BFS-3821 and returns it as indicated on page 1 of the form. Please refer to BFS-3820 for more details.
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3. Owners who discover tanks on their premises shall register the tanks by submitting BFS-3821 and shall properly close the tanks.
4. Owners who discover additional tanks at the time of a tank removal project shall register the tanks immediately and seek permission to waive the 30-day notice for removal. They may then remove the tank.
5. Any change in information submitted with the registration of the UST must be reported to the Bureau of Fire Services, Storage Tank Section, on BFS-3821 within 30 days of the change.

STORAGE TANK SECTION

Protecting Human Health and the Environment through Education and Regulation

VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS								
(Complete the following pages for each tank at this location. Copy these pages for additional tanks if needed.)								
TANK IDENTIFICATION NUMBER	000020-16	000021-16						
1. STATUS OF TANKS (Check One) CURRENTLY IN USE TEMPORARILY OUT OF USE AMENDMENT OF INFORMATION <small>(If tanks are removed/closed, complete Section VIII)</small>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					
2. DATE OF INSTALLATION (Month/Day/Year)								
3. ESTIMATED TOTAL CAPACITY (Gallons)	4K	4K						
VIII. TANKS OUT-OF-USE OR CHANGE-IN-SERVICE (Skip this section if this does not apply and go to Section IX.)								
NOTE: A SITE ASSESSMENT MUST BE COMPLETED UNLESS YOU REPORT A CONFIRMED RELEASE								
1. CLOSING OF TANK A. ESTIMATED DATE LAST USED (Month/Day/Year)								
B. ESTIMATED DATE TANK WAS REMOVED/CLOSED-IN-PLACE or CHANGE-IN-SERVICE (Month/Day/Year)								
C. TANK WAS REMOVED FROM GROUND D. TANK FILLED WITH INERT MATERIAL (Sand, Concrete, etc.) •DESCRIBE TYPE OF FILL USED •REASON TANK WAS NOT REMOVED (Specify in comments area)	<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. CHANGE-IN-SERVICE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IX. SUBSTANCE STORED								
1. SUBSTANCE CURRENTLY OR LAST STORED IN GREATEST QUANTITY BY VOLUME								
GASOLINE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					
DIESEL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GASOHOL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
KEROSENE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(Not For Consumptive Use On Premises) FUEL OIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WASTE OIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
USED OIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HAZARDOUS SUBSTANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HEATING OIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MIXTURE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TANK HAS COMPARTMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER (Specify in comments area) (List substances in comments area)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CERCLA NAME AND/OR CHEMICAL ABSTRACT SERVICE (CAS) NUMBER (if hazardous substance stored)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

STORAGE TANK SECTION

Protecting Human Health and the Environment through Education and Regulation

X. INSTALLATION DETAIL								
TANK IDENTIFICATION NUMBER								
1. MATERIAL OF CONSTRUCTION (Mark All That Apply)								
ASPHALT COATED OR BARE STEEL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CATHODICALLY PROTECTED STEEL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
EPOXY COATED STEEL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMPOSITE (Steel With Fiberglass)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FIBERGLASS REINFORCED PLASTIC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LINED INTERIOR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DOUBLE WALLED	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
POLYETHYLENE TANK JACKET	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CONCRETE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
EXCAVATION LINER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UNKNOWN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER (Specify in comments area)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HAS TANK BEEN REPAIRED?	<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. PIPING MATERIAL (Mark All That Apply)								
BARE STEEL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GALVANIZED STEEL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FIBERGLASS REINFORCED PLASTIC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COPPER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CATHODICALLY PROTECTED	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DOUBLE WALLED	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FLEXIBLE PIPING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ENVIROFLEX	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GEOFLEX	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UNKNOWN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. PIPING (Type) (Mark All That Apply)								
SUCTION: NO VALVE AT TANK	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					
SUCTION: VALVE AT TANK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PRESSURE (Remote)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HAS PIPING BEEN REPAIRED?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

STORAGE TANK SECTION
Protecting Human Health and the Environment through Education and Regulation

XI. CERTIFICATION OF COMPLIANCE								
TANK IDENTIFICATION NUMBER								
1. INSTALLATION								
A. INSTALLER CERTIFIED BY TANK AND PIPING MANUFACTURERS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. INSTALLATION INSPECTED BY A REGISTERED ENGINEER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. INSTALLATION INSPECTED AND APPROVED BY BFS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. ANOTHER METHOD ALLOWED BY BFS (Please Specify)	_____	_____	_____	_____	_____	_____	_____	_____
		-						-
XII. TANK and PIPING RELEASE DETECTION								
1. TANK RELEASE DETECTION								
A. MANUAL (Static) TANK GAUGING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. TANK TIGHTNESS TESTING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. INVENTORY CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. AUTOMATIC TANK GAUGING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E. VAPOR MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F. GROUNDWATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G. INTERSTITIAL MONITORING DOUBLE WALLED TANK/PIPING	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					
H. INTER MONITORING/SECOND CONTAINMENT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I. OTHER METHOD ALLOWED BY BFS (Specify in comments area)	<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. PIPING RELEASE DETECTION								
A. AUTOMATIC LINE LEAK DETECTORS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. INTERSTITIAL MONITORING DOUBLE WALLED PIPING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. INTERSTITIAL MONITORING SECOND CONTAINMENT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. LINE TIGHTNESS TESTING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E. OTHER METHOD ALLOWED BY BFS (Specify in comments area)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
XIII. ENVIRONMENTAL PROTECTION								
1. OVERFILL PROTECTION DEVICE INSTALLED	<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. SPILL PROTECTION DEVICE INSTALLED	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. HAVE YOU INSTALLED IMPRESSED CURRENT CATHODIC PROTECTION?								
A. YES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. NO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



STORAGE TANK SECTION

Protecting Human Health and the Environment through Education and Regulation

I CERTIFY THE INFORMATION CONCERNING INSTALLATION THAT IS PROVIDED IN SECTION X through XIII IS TRUE TO THE BEST OF MY BELIEF AND KNOWLEDGE.

INSTALLER:	<u>Michael Freed</u>	<u><i>Michael Freed</i></u>	<u>08/09/2022</u>
	NAME PRINTED	SIGNATURE	DATE
	<u>Compliance Specialist</u>	<u>Oscar. W. Larson Co.</u>	
	TITLE	COMPANY	

COMMENTS AND/OR CLARIFICATIONS:

Both tanks are utilizing interstitial monitoring for their release detection.

The piping is "safe suction", no valve at tank. They do not have any piping release detection requirements.



STORAGE TANK SECTION

Protecting Human Health and the Environment through Education and Regulation

INSTRUCTIONS FOR FORM BFS-3821, REGISTRATION OF UNDERGROUND STORAGE TANKS (UST)

A. SUMMARY OF HOW A UST IS REGISTERED

All regulated tanks are registered by completing BFS-3821 and submitting the form to this office via mail or thru the LARA website.

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Overnight delivery: LARA, Bureau of Fire Services, Storage Tank Section, 611 W. Ottawa – 4th Floor, Lansing, MI. **48909**

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4. Septic tanks.
5. Pipeline (including gathering lines).
6. Surface impoundments, pits, ponds, or lagoons.
7. A stormwater or wastewater collection system.
8. Flow-through process tanks.
9. Liquid traps or associated gathering lines directly related to oil or gas production and gathering operations.
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11. Any pipe connected to an exempt UST (described above).
12. USTs holding hazardous wastes listed under Subtitle C of the Solid Waste Disposal Act, Title II of Public Law 89-272, or a mixture of such hazardous waste and other regulated substances.
13. Wastewater treatment tank system that is part of a wastewater facility regulated under the federal water pollution control act.
14. Equipment that contains regulated substances for operational purposes such as hydraulic lift tanks and electrical equipment tanks.
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2. Owners of a new UST system shall register their UST system by submitting BFS-3821 to the Bureau of Fire Services, Storage Tank Section, before the system is put into operation. Owners must supply an installation date and the installer's certification must be completed and signed.
3. Owners who discover tanks on their premises shall register the tanks by submitting BFS-3821 and shall properly close the tanks.
4. Owners who discover additional tanks at the time of a tank removal project shall register the tanks immediately and seek permission to waive the 30-day notice for removal. They may then remove the tank.
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STORAGE TANK SECTION

Protecting Human Health and the Environment through Education and Regulation

VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS								
(Complete the following pages for each tank at this location. Copy these pages for additional tanks if needed.)								
TANK IDENTIFICATION NUMBER	000020-16	000021-16						
1. STATUS OF TANKS (Check One)								
CURRENTLY IN USE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					
TEMPORARILY OUT OF USE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
AMENDMENT OF INFORMATION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					
<small>(If tanks are removed/closed, complete Section VIII)</small>								
2. DATE OF INSTALLATION (Month/Day/Year)								
3. ESTIMATED TOTAL CAPACITY (Gallons)	4K	4K						
VIII. TANKS OUT-OF-USE OR CHANGE-IN-SERVICE (Skip this section if this does not apply and go to Section IX.)								
NOTE: A SITE ASSESSMENT MUST BE COMPLETED UNLESS YOU REPORT A CONFIRMED RELEASE								
1. CLOSING OF TANK								
A. ESTIMATED DATE LAST USED (Month/Day/Year)								
B. ESTIMATED DATE TANK WAS REMOVED/CLOSED-IN-PLACE or CHANGE-IN-SERVICE (Month/Day/Year)								
C. TANK WAS REMOVED FROM GROUND	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. TANK FILLED WITH INERT MATERIAL (Sand, Concrete, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
•DESCRIBE TYPE OF FILL USED	_____	_____	_____	_____	_____	_____	_____	_____
•REASON TANK WAS NOT REMOVED (Specify in comments area)	_____	_____	_____	_____	_____	_____	_____	-
2. CHANGE-IN-SERVICE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IX. SUBSTANCE STORED								
1. SUBSTANCE CURRENTLY OR LAST STORED IN GREATEST QUANTITY BY VOLUME								
GASOLINE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					
DIESEL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GASOHOL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
KEROSENE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(Not For Consumptive Use On Premises) FUEL OIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WASTE OIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
USED OIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HAZARDOUS SUBSTANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HEATING OIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MIXTURE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TANK HAS COMPARTMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER (Specify in comments area) (List substances in comments area)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CERCLA NAME AND/OR CHEMICAL ABSTRACT SERVICE (CAS) NUMBER (if hazardous substance stored)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	_____	_____	_____	_____	_____	_____	_____	-

STORAGE TANK SECTION

Protecting Human Health and the Environment through Education and Regulation

X. INSTALLATION DETAIL								
TANK IDENTIFICATION NUMBER								
1. MATERIAL OF CONSTRUCTION (Mark All That Apply)								
ASPHALT COATED OR BARE STEEL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CATHODICALLY PROTECTED STEEL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
EPOXY COATED STEEL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMPOSITE (Steel With Fiberglass)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FIBERGLASS REINFORCED PLASTIC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LINED INTERIOR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DOUBLE WALLED	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
POLYETHYLENE TANK JACKET	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CONCRETE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
EXCAVATION LINER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UNKNOWN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER (Specify in comments area)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HAS TANK BEEN REPAIRED?	<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. PIPING MATERIAL (Mark All That Apply)								
BARE STEEL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GALVANIZED STEEL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FIBERGLASS REINFORCED PLASTIC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COPPER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CATHODICALLY PROTECTED	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DOUBLE WALLED	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FLEXIBLE PIPING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ENVIROFLEX	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GEOFLEX	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UNKNOWN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. PIPING (Type) (Mark All That Apply)								
SUCTION: NO VALVE AT TANK	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					
SUCTION: VALVE AT TANK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PRESSURE (Remote)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HAS PIPING BEEN REPAIRED?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

STORAGE TANK SECTION
Protecting Human Health and the Environment through Education and Regulation

XI. CERTIFICATION OF COMPLIANCE								
TANK IDENTIFICATION NUMBER								
1. INSTALLATION								
A. INSTALLER CERTIFIED BY TANK AND PIPING MANUFACTURERS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. INSTALLATION INSPECTED BY A REGISTERED ENGINEER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. INSTALLATION INSPECTED AND APPROVED BY BFS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. ANOTHER METHOD ALLOWED BY BFS (Please Specify)	_____	_____	_____	_____	_____	_____	_____	_____
		-						-
XII. TANK and PIPING RELEASE DETECTION								
1. TANK RELEASE DETECTION								
A. MANUAL (Static) TANK GAUGING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. TANK TIGHTNESS TESTING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. INVENTORY CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. AUTOMATIC TANK GAUGING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E. VAPOR MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F. GROUNDWATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G. INTERSTITIAL MONITORING DOUBLE WALLED TANK/PIPING	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					
H. INTER MONITORING/SECOND CONTAINMENT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I. OTHER METHOD ALLOWED BY BFS (Specify in comments area)	<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. PIPING RELEASE DETECTION								
A. AUTOMATIC LINE LEAK DETECTORS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. INTERSTITIAL MONITORING DOUBLE WALLED PIPING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. INTERSTITIAL MONITORING SECOND CONTAINMENT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. LINE TIGHTNESS TESTING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E. OTHER METHOD ALLOWED BY BFS (Specify in comments area)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
XIII. ENVIRONMENTAL PROTECTION								
1. OVERFILL PROTECTION DEVICE INSTALLED	<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. SPILL PROTECTION DEVICE INSTALLED	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. HAVE YOU INSTALLED IMPRESSED CURRENT CATHODIC PROTECTION?								
A. YES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. NO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



STORAGE TANK SECTION

Protecting Human Health and the Environment through Education and Regulation

I CERTIFY THE INFORMATION CONCERNING INSTALLATION THAT IS PROVIDED IN SECTION X through XIII IS TRUE TO THE BEST OF MY BELIEF AND KNOWLEDGE.

INSTALLER:	<u>Michael Freed</u>	<u><i>Michael Freed</i></u>	<u>08/09/2022</u>
	NAME PRINTED	SIGNATURE	DATE
	<u>Compliance Specialist</u>	<u>Oscar. W. Larson Co.</u>	
	TITLE	COMPANY	

COMMENTS AND/OR CLARIFICATIONS:

Both tanks are utilizing interstitial monitoring for their release detection.

The piping is "safe suction", no valve at tank. They do not have any piping release detection requirements.



STORAGE TANK SECTION

Protecting Human Health and the Environment through Education and Regulation

FACILITY INSPECTION REPORT

Owner Name & Address:

City of Ypsilanti
1 S Huron St
Ypsilanti, MI, 48197-5420

Location of Tanks:

Ypsilanti DPW Yard
14 FOREST W
YPSILANTI, MI, 48197-2447
County - WASHTENAW
Facility ID - 00008214

ATTENTION: City of Ypsilanti

A(n) Existing Facility Inspection was conducted on Friday, April 8, 2022, for the above-referenced facility for compliance with Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); the Michigan Underground Storage Tank Rules (MUSTR), 2018 AACRS R 29.2101 et seq., and the applicable sections of the rules for the Storage and Handling of Flammable and Combustible Liquids, 2014 AACRS R 29.5601 et seq. The inspection result is: Facility Temporarily Approved.

- 1 280.35 (1)(ii) Containment sumps used for interstitial monitoring of piping must be tested at least once every 3 years to ensure the equipment is liquid tight. **Containment sumps used for interstitial monitoring of piping are tested at least once every 3 years to ensure the equipment is liquid tight by using vacuum, pressure, or liquid testing. Provide a copy of test results for all sumps.**
- 2 280.35 (2) Overfill prevention equipment shall be inspected at least once every 3 years. At a minimum, the inspection shall ensure that overfill prevention equipment is set to activate at the correct level and will activate when regulated substance reaches that level. **Provide documentation of the overfill testing results.**
- 3 280.35 (1)(ii) The spill prevention equipment (such as a catchment basin, spill bucket, or other spill containment device) shall be tested at least once every 3 years to ensure the equipment is liquid tight. **Provide documentation of the spill prevention equipment testing.**
- 4 280.40 (a)(3) Release detection equipment shall be tested for the proper operation, the test shall be performed at least annually.(1) **A test of the proper operation shall be performed at least annually and, at a minimum, as applicable to the facility, cover the following components and criteria: (i) Automatic tank gauge and other controllers: test alarm; verify system configuration; and test battery backup. (ii) Probes and sensors: inspect for residual buildup; ensure floats move freely; ensure shaft is not damaged; ensure cables are free of kinks and breaks; and test alarm operability and communication with controller.**
- 5 ·UST 280.10(J) (FL/CL Part 3, Section 6.3.9.1) BFS CODE: S94
An emergency shutoff valve with a fusible link shall be manually tested annually. Documentation is required showing that the valve(s) have been tested.
Documentation is required showing that the emergency shutoff valves have been tested.

The Inspection and violations (if any) were discussed with mfreed@larsonco.com at the time of the inspection.

Documentation shall be furnished to the office identified below verifying that the violation(s), cited in this inspection report have been corrected. The documentation shall be provided by 08/08/2022. If the cited violation(s) are not corrected and/or certification of compliance is not provided by the date specified, a reinspection will be conducted. The owner or operator of this facility will be subject to civil and criminal provisions pursuant to Part 211 of Act 451, including and not limited to placement of tags to the tank(s) prohibiting delivery of product if the stated violations have not been corrected.

If you have additional questions concerning this matter, please contact me.

Scott Elliott

04/08/2022

Date

Scott Elliott

Hazardous Materials Storage Inspector
Region 1
PO Box 30033
Lansing, MI 48909
Phone: 517-435-9938
Fax: (517) 332-1428
Email: ELLIOTTS4@michigan.gov



STATE OF MICHIGAN

LICENSING AND REGULATORY AFFAIRS
BUREAU OF FIRE SERVICES STORAGE TANK DIVISION

FACILITY INSPECTION REPORT

Owner Name & Address:

City of Ypsilanti
1 S Huron St
Ypsilanti, MI, 48197-5420

Location of Tanks:

Ypsilanti DPW Yard
14 FOREST W
YPSILANTI, MI, 48197-2447
County - WASHTENAW
Facility ID - 00008214

ATTENTION. City of Ypsilanti

A(n) Existing Facility Inspection was conducted on Friday, February 16, 2018, for the above-referenced facility for compliance with Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); the Michigan Underground Storage Tank Rules (MUSTR), 2008 AACS R 29 2101 et seq., and the applicable sections of the rules for the Storage and Handling of Flammable and Combustible Liquids, 2014 AACS R 29.5601 et seq. The inspection result is: Facility is Approved

The Inspection and violations (if any) were discussed with Russ Bebee, Bebee Construction Company at the time of the inspection

If you have additional questions concerning this matter, please contact me.

Christopher C Conklin

2/21/2018

Christopher C Conklin
Hazardous Materials Storage Inspector
Region 1
PO Box 30033
Lansing, MI 48909
Phone: 586-289-0814
Fax: (517) 332-1428
Email: conklinc2@michigan.gov

Date

ENTERED

REGISTRATION OF UNDERGROUND STORAGE TANKS

The information in this form is required under "Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended." Any owner who knowingly fails to notify or submits false information shall be subject to a misdemeanor and/or civil penalties not to exceed \$5,000 per day for each tank for which notification is not given or for which false information is submitted.

DEC 29 2016

<input type="checkbox"/> NEW REGISTRATION <input checked="" type="checkbox"/> AMENDED INFORMATION (for Registered USTs Only)	If sending payment and form, mail to: LARA, Cashiers Office UST/AST, P.O. Box 30033, Lansing, MI 48909	FACILITY ID NUMBER (if known) 00008214
	If sending payment and form OVERNIGHT: LARA, Cashiers Office UST/AST, 525 West Allegan, Lansing, MI 48909	
	If sending the FORM ONLY, mail to: LARA, Bureau of Fire Services, Storage Tank Division, P.O. Box 30033, Lansing, MI 48909	

NUMBER OF TANKS AT FACILITY: 2 NUMBER OF CONTINUATION SHEETS ATTACHED: _____

I. OWNERSHIP OF TANKS			II. LOCATION OF TANKS		
IF THIS IS A NEW OWNER'S ADDRESS, PLEASE CHECK <input type="checkbox"/>			IF INFORMATION IS THE SAME AS SECTION I, PLEASE CHECK <input type="checkbox"/>		
OWNER NAME (Corporation/Individual, etc) CITY OF YPSILANTI			FACILITY NAME OR SITE IDENTIFIER Ypsilanti DPW Yard		
MAILING ADDRESS 1 S HURON ST.			STREET ADDRESS (P O Box Not Acceptable) 14 W Forest Avenue		
CITY YPSILANTI	STATE MI	ZIP 48197	CITY Ypsilanti	STATE MI	ZIP 48197
COUNTRY (Please Specify) <input checked="" type="checkbox"/> USA <input type="checkbox"/> OTHER _____			COUNTY Washtenaw		
AREA CODE & PHONE NUMBER (734)483-9646			AREA CODE & PHONE NUMBER (734) 483-1421		

LATITUDE AND LONGITUDE of facility (if known)
 LATITUDE (North): _____ LONGITUDE (West): _____

III. TYPE OF OWNER

FEDERAL COMMERCIAL
 STATE GOVERNMENT PRIVATE
 LOCAL GOVERNMENT ARE TANKS LOCATED ON LAND WITHIN A RESERVATION? YES NO
 IF TANKS ARE LOCATED WITHIN A RESERVATION, DOES A NATIVE AMERICAN TRIBE OWN TANKS? YES NO
 IF TANKS ARE OWNED BY A TRIBE, NAME OF TRIBE: _____

RECEIVED
 NOV 29 2016
 BUREAU OF FIRE SERVICES

IV. TYPE OF FACILITY

<input type="checkbox"/> PUBLIC GAS STATION	<input checked="" type="checkbox"/> LOCAL GOVERNMENT	<input type="checkbox"/> CONTRACTOR
<input type="checkbox"/> PRIVATE GAS STATION	<input type="checkbox"/> STATE GOVERNMENT	<input type="checkbox"/> TRUCKING/TRANSPORT
<input type="checkbox"/> MARINE GAS STATION	<input type="checkbox"/> FEDERAL/NON-MILITARY	<input type="checkbox"/> UTILITIES
<input type="checkbox"/> PETROLEUM DISTRIBUTOR	<input type="checkbox"/> FEDERAL-MILITARY	<input type="checkbox"/> RESIDENTIAL
<input type="checkbox"/> AIRLINE AND/OR AIRCRAFT OWNER	<input type="checkbox"/> COMMERCIAL	<input type="checkbox"/> FARM
<input type="checkbox"/> AUTO DEALERSHIP	<input type="checkbox"/> INDUSTRIAL	<input type="checkbox"/> OTHER (Explain) _____
<input type="checkbox"/> RAILROAD	<input type="checkbox"/> HOSPITAL	

V. CONTACT PERSON

Name Stan Kirton	Job Title Director of Public Services	Area Code & Phone No. 734-483-1421
Class A operator: Name: Morne VanBuren	Company O W LARSON Company	Area Code & Phone No. 248-620-0070
Class B operator: Name: Charles Gdula	Company O W LARSON Company	Area Code & Phone No. 248-620-0070

VI. CERTIFICATION

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THIS FORM AND ALL ATTACHED DOCUMENTS AND THAT I HAVE VERIFIED THAT THE INFORMATION IS TRUE, ACCURATE, AND COMPLETE.

NAME AND OFFICIAL TITLE OF OWNER OR OWNERS' AUTHORIZED REPRESENTATIVE Stan Kirton Director of Public Services	SIGNATURE 	DATE 11/21/16
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VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS

(Complete the following pages for each tank at this location. Copy these pages for additional tanks if needed.)

TANK IDENTIFICATION NUMBER	5	6	11 ²⁰¹⁶	12 ²⁰¹⁶ 1				
1. STATUS OF TANKS (Check One)								
CURRENTLY IN USE	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEMPORARILY OUT OF USE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
AMENDMENT OF INFORMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>(If tanks are removed/closed, complete Section VIII)</i>								
2. DATE OF INSTALLATION (Month/Day/Year)			11/11/16	11/11/16				
3. ESTIMATED TOTAL CAPACITY (Gallons)			4000	4000				

VIII. TANKS OUT-OF-USE OR CHANGE-IN-SERVICE (Skip this section if this does not apply and go to Section IX.)

NOTE: A SITE ASSESSMENT MUST BE COMPLETED UNLESS YOU REPORT A CONFIRMED RELEASE

1. CLOSING OF TANK								
A. ESTIMATED DATE LAST USED (Month/Day/Year)	11/10/16	11/10/16						
B. ESTIMATED DATE TANK WAS REMOVED/CLOSED-IN-PLACE or CHANGE-IN-SERVICE (Month/Day/Year)	11/10/16	11/10/16						
C. TANK WAS REMOVED FROM GROUND	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					
D. TANK FILLED WITH INERT MATERIAL (Sand, Concrete, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
•DESCRIBE TYPE OF FILL USED	_____	_____	_____	_____	_____	_____	_____	_____
•REASON TANK WAS NOT REMOVED (Specify in comments area)	_____	_____	_____	_____	_____	_____	_____	_____
2. CHANGE-IN-SERVICE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

IX. SUBSTANCE STORED

1. SUBSTANCE CURRENTLY OR LAST STORED IN GREATEST QUANTITY BY VOLUME								
GASOLINE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DIESEL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GASOHOL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
KEROSENE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(Not For Consumptive Use On Premises) FUEL OIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WASTE OIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
USED OIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HAZARDOUS SUBSTANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HEATING OIL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MIXTURE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TANK HAS COMPARTMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER (Specify in comments area) (List substances in comments area)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CERCLA NAME AND/OR CHEMICAL ABSTRACT SERVICE (CAS) NUMBER (if hazardous substance stored)	_____	_____	_____	_____	_____	_____	_____	_____

I CERTIFY THE INFORMATION CONCERNING INSTALLATION THAT IS PROVIDED IN SECTION X through XIII IS TRUE TO THE BEST OF MY BELIEF AND KNOWLEDGE.

INSTALLER: Roy H Parks Jr

11/21/16

NAME PRINTED

SIGNATURE

DATE

Secretary
TITLE

PARKS Installation & Excavating Inc.
COMPANY

X. INSTALLATION DETAIL

TANK IDENTIFICATION NUMBER			11	12				
1. MATERIAL OF CONSTRUCTION (Mark All That Apply)								
ASPHALT COATED OR BARE STEEL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CATHODICALLY PROTECTED STEEL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
EPOXY COATED STEEL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMPOSITE (Steel With Fiberglass)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FIBERGLASS REINFORCED PLASTIC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LINED INTERIOR	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DOUBLE WALLED	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
POLYETHYLENE TANK JACKET	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CONCRETE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
EXCAVATION LINER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UNKNOWN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER (Specify in comments area)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HAS TANK BEEN REPAIRED?	<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. PIPING MATERIAL (Mark All That Apply)								
BARE STEEL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GALVANIZED STEEL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FIBERGLASS REINFORCED PLASTIC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COPPER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CATHODICALLY PROTECTED	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DOUBLE WALLED	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FLEXIBLE PIPING	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ENVIROFLEX	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
GEOFLEX	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UNKNOWN	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. PIPING (Type) (Mark All That Apply)								
SUCTION: NO VALVE AT TANK	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SUCTION: VALVE AT TANK	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PRESSURE (Remote)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
HAS PIPING BEEN REPAIRED?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

XI. CERTIFICATION OF COMPLIANCE

TANK IDENTIFICATION NUMBER			11	12				
1. INSTALLATION								
A. INSTALLER CERTIFIED BY TANK AND PIPING MANUFACTURERS	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. INSTALLATION INSPECTED BY A REGISTERED ENGINEER	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. INSTALLATION INSPECTED AND APPROVED BY BFS	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. ANOTHER METHOD ALLOWED BY BFS (Please Specify)	_____	_____	_____	_____	_____	_____	_____	_____

XII. TANK and PIPING RELEASE DETECTION

1. TANK RELEASE DETECTION								
A. MANUAL (Static) TANK GAUGING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. TANK TIGHTNESS TESTING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. INVENTORY CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. AUTOMATIC TANK GAUGING	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E. VAPOR MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F. GROUNDWATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G. INTERSTITIAL MONITORING DOUBLE WALLED TANK/PIPING	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H. INTER MONITORING/SECOND CONTAINMENT	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I. OTHER METHOD ALLOWED BY BFS (Specify in comments area)	<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. PIPING RELEASE DETECTION								
A. AUTOMATIC LINE LEAK DETECTORS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. INTERSTITIAL MONITORING DOUBLE WALLED PIPING	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. INTERSTITIAL MONITORING SECOND CONTAINMENT	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. LINE TIGHTNESS TESTING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E. OTHER METHOD ALLOWED BY BFS (Specify in comments area)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

XIII. ENVIRONMENTAL PROTECTION

1. OVERFILL PROTECTION DEVICE INSTALLED	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SPILL PROTECTION DEVICE INSTALLED	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. HAVE YOU INSTALLED IMPRESSED CURRENT CATHODIC PROTECTION?								
A. YES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. NO	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

COMMENTS AND/OR CLARIFICATIONS:

2-4000 gallon double wall Berna Tanks from CLAWSON Tank Co.



STATE OF MICHIGAN

LICENSING AND REGULATORY AFFAIRS
BUREAU OF FIRE SERVICES STORAGE TANK DIVISION

FACILITY INSPECTION REPORT

Owner Name & Address

City of Ypsilanti
1 S Huron St
Ypsilanti, MI 48197-5420

Location of Tanks

Ypsilanti DPW Yard
14 W Forest Ave
Ypsilanti, MI 48197-2447
County - Washtenaw
Facility ID - 00008214

ATTENTION. City of Ypsilanti

A Site Investigation was conducted on November 7, 2016, for the above-referenced facility for compliance with Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); the Michigan Underground Storage Tank Rules (MUSTR), 2008 AACR 29 2101 et seq ; and the applicable sections of the rules for the Storage and Handling of Flammable and Combustible Liquids, 2014 AACR 29 5601 et seq The inspection showed that there was no action taken by the inspector.

Meet with contractor Russ Bebee (Bebee Construction Company), concerning where the new UST's will be placed.

If you have additional questions concerning this matter, please contact me.

Christopher c. conklin

11/07/16

Christopher C Conklin
Hazardous Materials Storage Inspector
Region 1
PO Box 30033
Lansing, MI 48909
Phone: (586) 289-0814
Fax: (517) 332-1428
Email: conklinc2@michigan.gov

Date

FILE ONLY.



STATE OF MICHIGAN
LICENSING AND REGULATORY AFFAIRS
BUREAU OF FIRE SERVICES STORAGE TANK DIVISION

FACILITY INSPECTION REPORT

Owner Name & Address

City of Ypsilanti
1 S Huron St
Ypsilanti, MI 48197-5420

Location of Tanks.

Ypsilanti DPW Yard
14 W Forest Ave
Ypsilanti, MI 48197-2447
County - Washtenaw
Facility ID - 00008214

ATTENTION: City of Ypsilanti

A Closure Inspection was conducted on November 10, 2016, for the above-referenced facility for compliance with Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); the Michigan Underground Storage Tank Rules (MUSTR), 2008 AACS R 29.2101 et seq ; and the applicable sections of the rules for the Storage and Handling of Flammable and Combustible Liquids, 2014 AACS R 29.5601 et seq. The inspection showed that there was no action taken by the inspector.

Note Arrived this date and witnessed the removal of (2) UST's from this facility. Invironmental company was onsite collecting samples. UST's were cleaned and transported off site. The following information is submitted.

UST's removed: (1) 4,000 gal. diesel tank (UL 386778)
(1) 4,000 gal. gas tank (UL 386777)

If you have additional questions concerning this matter, please contact me.

Christopher C. Conklin

11/10/16

Christopher C. Conklin
Hazardous Materials Storage Inspector
Region 1
PO Box 30033
Lansing, MI 48909
Phone: (586) 289-0814
Fax: (517) 332-1428
Email: conklinc2@michigan.gov

Date

B

RECEIVED
 NOV 29 2016
 C-0116-85 360701
 T-1, R-N 10-1-95
 0747-91
 0389-92 6319
 #1, 10, 2, 9 4D
 T-1, R-N 10-1-95

**UNDERGROUND STORAGE TANK SYSTEM SITE ASSESSMENT REPORT AND
 CLOSURE OR CHANGE-IN-SERVICE REGISTRATION FORM**

This information is required under Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, Act 451 of the Public Acts of 1994, as amended (Act 451) being Sections 324.21101 to 324.21113 of the Michigan Compiled Laws Annotated. Any owner who knowingly fails to provide accurate information shall be subject to a misdemeanor and/or civil penalties not to exceed \$5000 per violation.

INSTRUCTIONS: For permanent closure and change-in-service, complete all the information on this form and submit with the site assessment analytical results, chain-of-custody which indicates temperature and method of preservation, and site sketch which indicates the location and depths of tanks, piping, and samples. This form must be received within 45 days of the samples being taken. The owner is required to keep a copy of the site assessment report for a minimum of three years. See page 2 of this form for additional information.	FACILITY ID NUMBER 0-0008214
--	--

I. OWNERSHIP OF TANKS			II. LOCATION OF TANKS		
NAME OF OWNER (CORPORATION, INDIVIDUAL, ETC.) City of Ypsilanti			FACILITY NAME OR COMPANY SITE IDENTIFIER DPW Yard		
STREET ADDRESS 1 S. Huron Street			STREET ADDRESS (P.O. BOX NOT ACCEPTABLE) 14 West Forest Avenue		
CITY Ypsilanti	STATE MI	ZIP CODE 48197	CITY Ypsilanti	STATE MI	ZIP CODE 48197
AREA CODE & TELEPHONE NUMBER 734-483-1421			CONTACT PERSON FOR LOCATION Stan Kirton	AREA CODE & TELEPHONE NUMBER 734-483-1421	

USA-000005-10

III. TANK INFORMATION					
TANK NUMBER	5	6			
TANK SIZE	4,000	4,000			
SUBSTANCE STORED	Gasoline	Diesel			
DATE LAST USED	11/10/16	11/10/16			
DATE CLOSED					
REMOVED FROM GROUND	11/10/16	11/10/15			
CLOSED IN PLACE (INDICATE TYPE OF FILL)					
CHANGE-IN-SERVICE					

OWNER'S NAME Stan Kirton	OWNER'S SIGNATURE <i>[Signature]</i>	DATE 11/21/16
-----------------------------	---	------------------

IV. SUBMITTER INFORMATION		
SUBMITTED BY (COMPANY NAME) Applied Environmental	NAME (INDIVIDUAL) Michael Gatien	
SIGNATURE <i>[Signature]</i>	DATE 11/22/16	AREA CODE & TELEPHONE NUMBER 734-975-1970

DO NOT WRITE BELOW THIS LINE (FOR BFS OFFICE USE ONLY)

SITE ASSESSMENT REVIEW REPORT

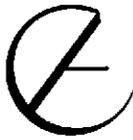
The Storage Tank Division staff has reviewed your site assessment and the following determination has been made:

- The contamination concentration is below the threshold detection levels, and there is no evidence of a confirmed release.
- The test methodology or level of detection is faulty. The data submitted is not considered valid. Please perform another site assessment and forward a copy of the results to this office within 45 days.
- The number of sampling points analyzed are considered inadequate to make a determination of the cleanliness of the site. Please perform another site assessment and forward a copy of the results to this office within 45 days.
- The contaminant concentrations are greater than the threshold detection levels and there is evidence of a confirmed release. A confirmed release report is being generated. Follow reporting requirements in accordance with 451 PA 1994, Part 213, as amended.
- The soils excavated and removed from the site were greater than allowable volumes. A confirmed release was not reported to this office within 24 hours per the Michigan Underground Storage Tank Rules (MUSTR) prior to excavation of contaminated soil. A confirmed release report is being generated. Follow reporting requirements in accordance with Part 213 of Act 451.

SIGNATURE OF REVIEWER <i>[Signature]</i>	DATE OF REVIEW Dec 14, 2016
---	--------------------------------

MAIL TO: Department of Licensing and Regulatory Affairs, Bureau of Fire Services, Storage Tank Division, P.O. Box 30033, Lansing, MI 48909
 OVERNIGHT MAIL TO: Department of Licensing and Regulatory Affairs, BFS, Storage Tank Division, 3101 Technology Blvd, Suite H, Lansing, MI 48910

DEC 12 2016



**APPLIED
ENVIRONMENTAL**
Partners in Down to Earth Solutions

Department of Licensing and Regulatory Affairs
Bureau of Fire Services, Storage Tank Division
P.O. Box 30033
Lansing, Michigan 48909

November 22, 2016

RE: **Underground Storage Tank System Site Assessment Report**
City of Ypsilanti DPW Yard
14 West Forest Avenue
Ypsilanti, Michigan 48197
Facility ID: 0-0008213

RECEIVED

NOV 29 2016

BUREAU OF FIRE SERVICES

To Whom it May Concern:

Please find enclosed the Underground Storage Tank System Site Assessment Report and Change-in-Service Registration Form. On November 10, 2016, two (2) USTs were removed from the ground. Applied Environmental (Applied) was on-site to conduct field screening and collect soil samples in accordance with Part 211. No visual, olfactory or photoionization unit evidence of contamination was encountered during the UST removal. A two (2) excavation bottom soil samples (underneath each tank) were collected and submitted to an independent laboratory for analysis for either BTEX or PNAs. Laboratory results indicated that BTEX and PNAs were not detected above their respective laboratory method detection limits in any of the samples.

If you have any questions regarding this submittal or requirements any additional information, please contact us at (734) 975-1970.

Sincerely,

Michael Gatien
Senior Project Manager
Applied Environmental

Cc: Roy Parks – Parks Installation & Excavating, Inc.
Stan Kirton – City of Ypsilanti



NORTH
Not to Scale

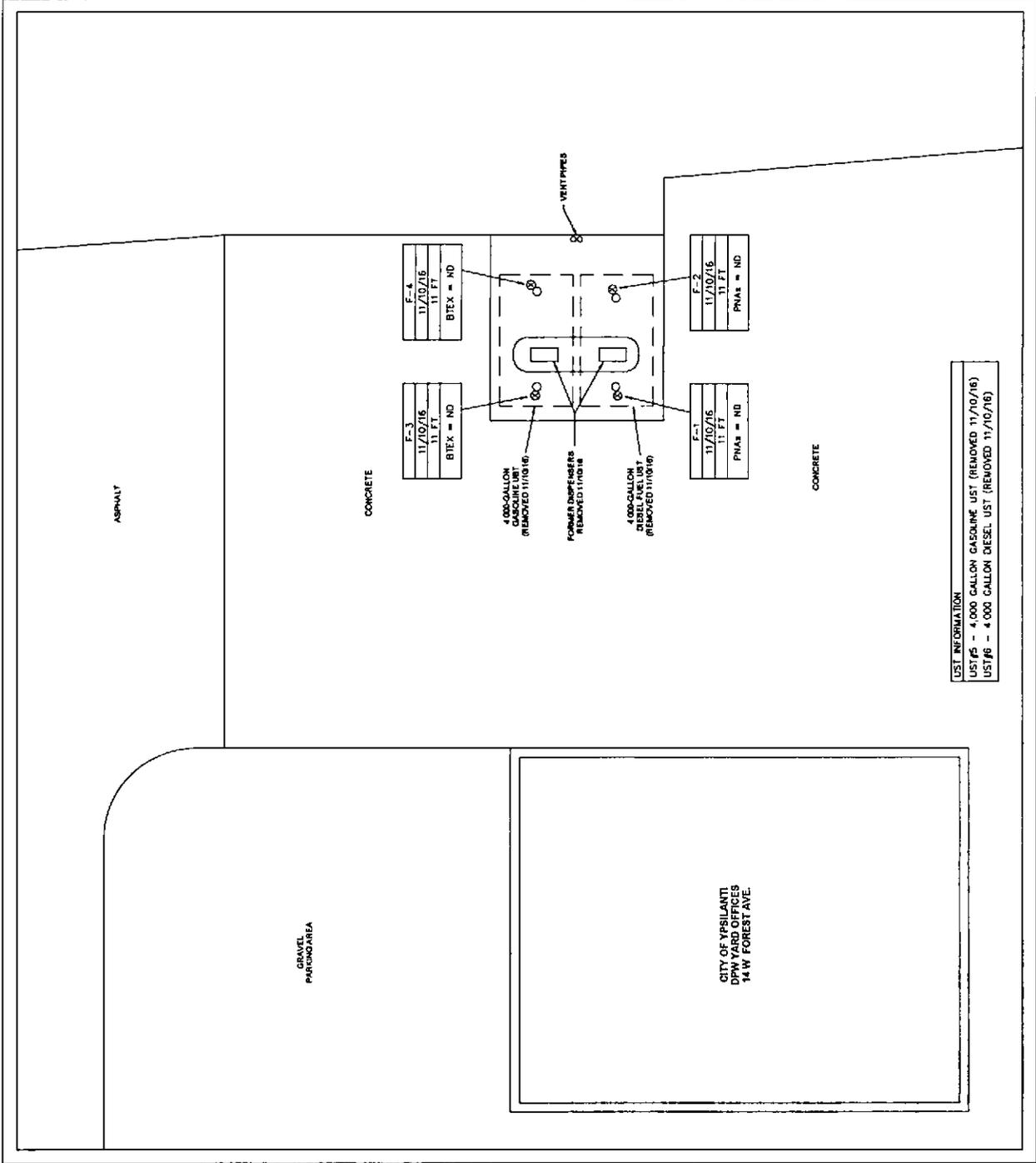
Legend

⊗ Soil Sampling Location

**FIGURE 1
SITE ASSESSMENT SOIL
SAMPLING LOCATIONS
11/10/2016**

**CITY OF YPSILANTI - DPW YARD
14 WEST FOREST AVENUE
YPSILANTI, MI 481997**

**Applied Environmental
1210 North Maple Road
Ann Arbor, Michigan 48103
(734) 975-1970**



UST INFORMATION
UST#5 - 4,000 GALLON GASOLINE UST (REMOVED 11/10/16)
UST#6 - 4,000 GALLON DIESEL UST (REMOVED 11/10/16)

16-2723UST - SITE ASSESSMENT SAMPLING LOCATIONS

CITY OF YPSILANTI
DPW YARD OFFICES
14 W FOREST AVE.

ANALYTICAL REPORT

For: Applied Environmental, Inc.
1210 N. Maple Rd
Ann Arbor MI 48103-2842

Report Number: 9145
Report Date: November 18, 2016
Project Name: 14 W Forest
Project Number: 16-2723UST
Page: 1 of 6
734-975-1970 Fax: 734-975-1973

Attn: Ms. Megan Cynar

Sample Description

Four (4) samples reported to be Soil and identified as "14 W Forest", Ypsilanti, MI, 11/10/16, Grab and.

1. F-1, 11
2. F-2, 11
3. F-3, 11
4. F-4, 11

Analysis Requested

Chemical Analysis per SW-846 (SW) for:

1. Benzene, Toluene, Ethylbenzene, and Xylene (BTEX), Methods 8260B and 5035 (Samples 3 and 4)
2. Polynuclear Aromatic Hydrocarbons (PNA), Method 8270C (Samples 1 and 2)

Analytical Results

Sample Description:	F-1, 11, 10/11/16					
Laboratory ID.	9145-1	Reporting Limit	Units of Measure	Date of Analysis	Analyst	Data Qualifiers
<i>PNA's</i>						
Acenaphthene	Not Detected	330	µg/Kg, dry wt	11/17/16	BD	
Acenaphthylene	Not Detected	330	µg/Kg, dry wt	11/17/16	BD	
Anthracene	Not Detected	330	µg/Kg, dry wt	11/17/16	BD	
Benzo(a)anthracene	Not Detected	330	µg/Kg, dry wt	11/17/16	BD	
Benzo(b)fluoranthene	Not Detected	330	µg/Kg, dry wt	11/17/16	BD	
Benzo(k)fluoranthene	Not Detected	330	µg/Kg, dry wt	11/17/16	BD	
Benzo(g,h,i)perylene	Not Detected	330	µg/Kg, dry wt	11/17/16	BD	
Benzo(a)pyrene	Not Detected	330	µg/Kg, dry wt	11/17/16	BD	
Chrysene	Not Detected	330	µg/Kg, dry wt	11/17/16	BD	
Dibenz(a,h)anthracene	Not Detected	330	µg/Kg, dry wt	11/17/16	BD	
Fluoranthene	Not Detected	330	µg/Kg, dry wt	11/17/16	BD	
Fluorene	Not Detected	330	µg/Kg, dry wt	11/17/16	BD	
Indeno(1,2,3-cd)pyrene	Not Detected	330	µg/Kg, dry wt	11/17/16	BD	
2-Methylnaphthalene	Not Detected	330	µg/Kg, dry wt	11/17/16	BD	
Naphthalene	Not Detected	330	µg/Kg, dry wt	11/17/16	BD	
Phenanthrene	Not Detected	330	µg/Kg, dry wt	11/17/16	BD	
Pyrene	Not Detected	330	µg/Kg, dry wt	11/17/16	BD	
<i>Surrogate Standards</i>						
Nitrobenzene-d5	71.8%	-	% Recovery	11/17/16	BD	
2-Fluorobiphenyl	75.3%	-	% Recovery	11/17/16	BD	
Terphenyl-d14	80.5%	-	% Recovery	11/17/16	BD	
<i>Analysis Information</i>						
Dry Weight Solids	81.4%	-	% by weight	11/11/16	LB	
PNA Extraction	Completed	-	-	11/16/16	LB	

Data Qualifiers I Internal Standard results outside of acceptance limits
 S QC spike recovery outside of acceptance limits
 R RPD outside of acceptance limits

E Reporting limit is elevated
 D Result is from a dilution
 J Result should be considered estimated

M Matrix interference observed
 F Matrix Spike four times rule applied
 C See Case Narrative

ANALYTICAL REPORT

For: Applied Environmental, Inc.
1210 N. Maple Rd
Ann Arbor MI 48103-2842

Report Number: 9145
Report Date: November 18, 2016
Project Name: 14 W Forest
Project Number: 16-2723UST
Page: 1 of 6

Attn Ms. Megan Cynar

734-975-1970

Fax: 734-975-1973

Sample Description

Four (4) samples reported to be Soil and identified as "14 W Forest", Ypsilanti, MI, 11/10/16, Grab and

1. F-1, 11
2. F-2, 11
3. F-3, 11
4. F-4, 11

Analysis Requested

Chemical Analysis per SW-846 (SW) for:

1. Benzene, Toluene, Ethylbenzene, and Xylene (BTEX), Methods 8260B and 5035 (Samples 3 and 4)
2. Polynuclear Aromatic Hydrocarbons (PNA), Method 8270C (Samples 1 and 2)

Sample Description:		F-2, 11, 10/11/16				
Laboratory ID:	9145-2	Reporting Limit	Units of Measure	Date of Analysis	Analyst	Data Qualifiers
PNAs						
Acenaphthene	Not Detected	330	µg/Kg, dry wt	11/17/16	BD	
Acenaphthylene	Not Detected	330	µg/Kg, dry wt	11/17/16	BD	
Anthracene	Not Detected	330	µg/Kg, dry wt	11/17/16	BD	
Benzo(a)anthracene	Not Detected	330	µg/Kg, dry wt	11/17/16	BD	
Benzo(b)fluoranthene	Not Detected	330	µg/Kg, dry wt	11/17/16	BD	
Benzo(k)fluoranthene	Not Detected	330	µg/Kg, dry wt	11/17/16	BD	
Benzo(g,h,i)perylene	Not Detected	330	µg/Kg, dry wt	11/17/16	BD	
Benzo(a)pyrene	Not Detected	330	µg/Kg, dry wt	11/17/16	BD	
Chrysene	Not Detected	330	µg/Kg, dry wt	11/17/16	BD	
Dibenz(a,h)anthracene	Not Detected	330	µg/Kg, dry wt	11/17/16	BD	
Fluoranthene	Not Detected	330	µg/Kg, dry wt	11/17/16	BD	
Fluorene	Not Detected	330	µg/Kg, dry wt	11/17/16	BD	
Indeno(1,2,3-cd)pyrene	Not Detected	330	µg/Kg, dry wt	11/17/16	BD	
2-Methylnaphthalene	Not Detected	330	µg/Kg, dry wt	11/17/16	BD	
Naphthalene	Not Detected	330	µg/Kg, dry wt	11/17/16	BD	
Phenanthrene	Not Detected	330	µg/Kg, dry wt	11/17/16	BD	
Pyrene	Not Detected	330	µg/Kg, dry wt.	11/17/16	BD	
Surrogate Standards						
Nitrobenzene-d5	63.2%	-	% Recovery	11/17/16	BD	
2-Fluorobiphenyl	68.4%	-	% Recovery	11/17/16	BD	
Terphenyl-d14	73.6%	-	% Recovery	11/17/16	BD	
Analysis Information						
Dry Weight Solids	84.3%	-	% by weight	11/11/16	LB	
PNA Extraction	Completed	-	-	11/16/16	LB	

Data Qualifiers
 I Internal Standard results outside of acceptance limits
 S QC spike recovery outside of acceptance limits
 R RPD outside of acceptance limits

E Reporting limit is elevated
 D Result is from a dilution
 J Result should be considered estimated

M Matrix interference observed
 F Matrix Spike four times rule applied
 C See Case Narrative

Sample Description: F-3, 11, 11/10/16						
Laboratory ID.	9145-3	Reporting Limit	Units of Measure	Date of Analysis	Analyst	Data Qualifiers
ULG						
Benzene	Not Detected	50	µg/Kg, dry wt	11/16/16	BD	
Ethylbenzene	Not Detected	50	µg/Kg, dry wt	11/16/16	BD	
Toluene	Not Detected	100	µg/Kg, dry wt	11/16/16	BD	
Xylene (Total)	Not Detected	150	µg/Kg, dry wt	11/16/16	BD	
Surrogate Standards						
1,2-Dichloroethane-d4	86.9%	-	% Recovery	11/16/16	BD	
Toluene-d8	93.9%	-	% Recovery	11/16/16	BD	
4-Bromofluorobenzene	101%	-	% Recovery	11/16/16	BD	
Analysis Information						
Dry Weight Solids	86.3%	-	% by weight	11/11/16	LB	

Sample Description: F-4, 11, 11/10/16						
Laboratory ID	9145-4	Reporting Limit	Units of Measure	Date of Analysis	Analyst	Data Qualifiers
ULG						
Benzene	Not Detected	50	µg/Kg, dry wt	11/16/16	BD	
Ethylbenzene	Not Detected	50	µg/Kg, dry wt	11/16/16	BD	
Toluene	Not Detected	100	µg/Kg, dry wt	11/16/16	BD	
Xylene (Total)	Not Detected	150	µg/Kg, dry wt	11/16/16	BD	
Surrogate Standards						
1,2-Dichloroethane-d4	86.9%	-	% Recovery	11/16/16	BD	
Toluene-d8	100%	-	% Recovery	11/16/16	BD	
4-Bromofluorobenzene	103%	-	% Recovery	11/16/16	BD	
Analysis Information						
Dry Weight Solids	81.7%	-	% by weight	11/11/16	LB	

Data Qualifiers I Internal Standard results outside of acceptance limits
 S QC spike recovery outside of acceptance limits
 R RPD outside of acceptance limits

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 D Result is from a dilution
 J Result should be considered estimated

M Matrix interference observed
 F Matrix Spike four times rule applied
 C See Case Narrative

Sample Description		F-2, 11, 10/11/16				
Laboratory ID:	9145-2	Reporting Limit	Units of Measure	Date of Analysis	Analyst	Data Qualifiers
<i>PNA's</i>						
Acenaphthene	Not Detected	330	µg/Kg, dry wt.	11/17/16	BD	
Acenaphthylene	Not Detected	330	µg/Kg, dry wt.	11/17/16	BD	
Anthracene	Not Detected	330	µg/Kg, dry wt.	11/17/16	BD	
Benzo(a)anthracene	Not Detected	330	µg/Kg, dry wt.	11/17/16	BD	
Benzo(b)fluoranthene	Not Detected	330	µg/Kg, dry wt.	11/17/16	BD	
Benzo(k)fluoranthene	Not Detected	330	µg/Kg, dry wt.	11/17/16	BD	
Benzo(g,h,i)perylene	Not Detected	330	µg/Kg, dry wt.	11/17/16	BD	
Benzo(a)pyrene	Not Detected	330	µg/Kg, dry wt.	11/17/16	BD	
Chrysene	Not Detected	330	µg/Kg, dry wt.	11/17/16	BD	
Dibenz(a,h)anthracene	Not Detected	330	µg/Kg, dry wt.	11/17/16	BD	
Fluoranthene	Not Detected	330	µg/Kg, dry wt.	11/17/16	BD	
Fluorene	Not Detected	330	µg/Kg, dry wt.	11/17/16	BD	
Indeno(1,2,3-cd)pyrene	Not Detected	330	µg/Kg, dry wt.	11/17/16	BD	
2-Methylnaphthalene	Not Detected	330	µg/Kg, dry wt.	11/17/16	BD	
Naphthalene	Not Detected	330	µg/Kg, dry wt.	11/17/16	BD	
Phenanthrene	Not Detected	330	µg/Kg, dry wt.	11/17/16	BD	
Pyrene	Not Detected	330	µg/Kg, dry wt.	11/17/16	BD	
<i>Surrogate Standards</i>						
Nitrobenzene-d5	63.2%	-	% Recovery	11/17/16	BD	
2-Fluorobiphenyl	68.4%	-	% Recovery	11/17/16	BD	
Terphenyl-d14	73.6%	-	% Recovery	11/17/16	BD	
<i>Analysis Information</i>						
Dry Weight Solids	84.3%	-	% by weight	11/11/16	LB	
PNA Extraction	Completed	-	-	11/16/16	LB	

Data Qualifiers I Internal Standard results outside of acceptance limits
 S QC spike recovery outside of acceptance limits
 R RPD outside of acceptance limits

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 F Matrix Spike four times rule applied
 C See Case Narrative

Quality Control

ULG Matrix Spike Data

Spiked Sample 9145-3		Matrix Soil		Units ppb in extract				Data Qualifiers
Parameter	Sample Result	Spike Added	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	
1,1-Dichloroethene	0 0	25	25	21	100	84	17 4	
Benzene	0 0	25	24	21	96	84	13 3	
Trichloroethene	0 0	25	24	21	96	84	13 3	
Toluene	0 0	25	22	20	88	80	9 5	
Chlorobenzene	0 0	25	23	20	92	80	14 0	

PNA Matrix Spike Data

Spiked Sample 9145-1		Matrix Soil		Units ppm in extract				Data Qualifiers
Parameter	Sample Result	Spike Added	MS Result	MSD Result	MS % Rec	MSD % Rec	RPD	
Acenaphthene	0 0	20	15	15	75	75	0 0	
Phenanthrene	0 0	20	17	18	85	90	5 7	
Fluoranthene	0 0	20	18	19	90	95	5 4	
Pyrene	0 0	20	16	18	80	90	11 8	
Chrysene	0.0	20	15	17	75	85	12 5	

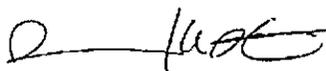
Case Narrative

All method protocols and quality control requirements were satisfied for all samples

Notes

- (1) Quality Control Limits available upon request.
- (2) Results are applicable only to the sample tested.
- (3) All samples will be discarded after 30 days unless the laboratory receives other instructions
- (4) Chain of Custody document attached

QUANTUM LABORATORIES, INC.



David W. Starr
 Analytical Chemistry Manager

QUANTUM LABORATORIES, INC.
28221 Beck Road | Suite A-11
Wixom, MI 48393
248-348-TEST or 248-348-8378

Women's Business Enterprise
National Council
WBEN
Cert No 2005111505

Quantum Laboratories, Inc.

CHAIN OF CUSTODY RECORD

CLIENT INFO

COMPANY: Applied Environmental
ADDRESS: 1216 N. Maple Rd
CITY, STATE, ZIP: Ann Arbor, MI 48103
TELEPHONE: 734-975-1976
FAX: 734-975-1973
CONTACT: Megan Cyran
ADDITIONAL PHONE:
EMAIL ADDRESS: Megan.Cyran@AppliedEnv.com

* SAMPLE TYPE S=Soil, W=Water, B=Drinking Water, O=Oil/Organic, M=Mixed, V=Vapor, A=Air
U=Unknown or Other

** GRAB/COMP G=Grab Sample, C=Composite Sample

PROJECT INFO

REPORT NO. (LAB USE): 9145 Page: of
P.O. NUMBER: 16-2723UST
PROJECT NUMBER: 14 W Forest, Ypsilanti, MI
PROJECT NAME: Megan Cyran
SAMPLING LOCATION: 14 W Forest, Ypsilanti, MI
SAMPLES COLLECTED BY: Megan Cyran
TURN AROUND TIME: Standard Rush By Date
SPECIAL INSTRUCTIONS: ANALYSIS REQUESTED

LINE NO	LAB USE	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS	TIME SAMPLED	DATE SAMPLED	SAMPLE TYPE	GRAB/COMP **	REMARKS / PRESERVATIVES
1	F-1 (U)		2		11/10/16	S	G	
2	F-2 (U)		2		11/10/16	S	G	
3	F-3 (U)		2		11/10/16	S	G	
4	F-4 (U)		2		11/10/16	S	G	
5								
6								
7								
8								
9								
10								

RELINQUISHED BY: [Signature]

ACCEPTED BY: [Signature]

TIME / DATE: 11-11-16 12:02

SAMPLE RECEIVED: Wet Ice Blue Ice

Data Qualifiers
I Internal Standard results outside of acceptance limits
S QC spike recovery outside of acceptance limits
R RPD outside of acceptance limits

E Reporting limit is elevated
D Result is from a dilution
J Result should be considered estimated

M Matrix interference observed
F Matrix Spike four times rule applied
C See Case Narrative

Konadu, Stella (LARA)

0008214

From: Konadu, Stella (LARA)
Sent: Thursday, March 03, 2016 3:13 PM
To: Block, James (LARA)
Subject: RE: City of Ypsilanti Underground Storage Tanks

ENTERED (SMK)

Okay,

MAR 03 2016

I have "Janice Beckett", name listed on the attention line for facilities (0008213 and 0008214).

Thanks
Stella

From: Block, James (LARA)
Sent: Tuesday, March 01, 2016 12:21 PM
To: Konadu, Stella (LARA)
Subject: FW: City of Ypsilanti Underground Storage Tanks

Would it be possible to put attention to Janice Beckett on the invoices? All of our mail goes to City Hall and I believe they sent the invoice to the Fire Department by mistake.
Note below

From: Janice Beckett [<mailto:JBeckett@cityofypsilanti.com>]
Sent: Tuesday, March 01, 2016 12:18 PM
To: Block, James (LARA)
Subject: City of Ypsilanti Underground Storage Tanks

I recently received a letter saying we are past due on an underground storage tank invoice.

We have two locations:

Ypsilanti DPW Yard
14 W. Forest Ave
Ypsilanti, MI 48197-2447
(Paid on 11/13/15 check #144421)

Central Fire Station
525 W. Michigan Ave.
Ypsilanti, MI 48197-5313
(Paid on 2/12/16 check #14157)

I assume the one that was being questioned was the fire station invoice, which has now been paid. Please let me know if you need any further information or have not received the checks. Would it be possible to put attention to Janice Beckett on the invoices? All of our mail goes to City Hall and I believe they sent the invoice to the Fire Department by mistake.

Janice Beckett
City of Ypsilanti
DPS Officer Manager

0008514

W

Department of Licensing and Regulatory Affairs, Bureau of Fire Services, Storage Tank Division

REGISTRATION OF UNDERGROUND STORAGE TANKS

The information in this form is required under "Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended." Any owner who knowingly fails to notify or submits false information shall be subject to a misdemeanor and/or civil penalties not to exceed \$5,000 per day for each tank for which notification is not given or for which false information is submitted.

<input type="checkbox"/> NEW REGISTRATION <input checked="" type="checkbox"/> AMENDED INFORMATION (for Registered USTs Only)	If sending payment and form, mail to: LARA, Cashiers Office UST/AST, P.O. Box 30033, Lansing, MI 48909	FACILITY ID NUMBER (if known) 00008214
	If sending payment and form OVERNIGHT: LARA, Cashiers Office UST/AST, 525 West Allegan, Lansing, MI 48909	
	If sending the FORM ONLY, mail to: LARA, Bureau of Fire Services, Storage Tank Division, P.O. Box 30033, Lansing, MI 48909	

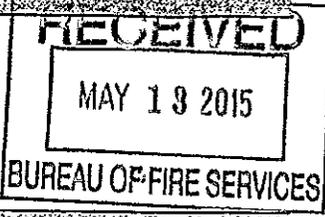
NUMBER OF TANKS AT FACILITY: 2 NUMBER OF CONTINUATION SHEETS ATTACHED: 1

I. OWNERSHIP OF TANKS			II. LOCATION OF TANKS		
IF THIS IS A NEW OWNER'S ADDRESS, PLEASE CHECK <input type="checkbox"/>			IF INFORMATION IS THE SAME AS SECTION I, PLEASE CHECK <input type="checkbox"/>		
OWNER NAME (Corporation/Individual, etc.) <u>City of Ypsilanti</u>			FACILITY NAME OR SITE IDENTIFIER <u>Ypsilanti DPW yard</u>		
MAILING ADDRESS <u>1 S. Huron St.</u>			STREET ADDRESS (P.O. Box Not Acceptable) <u>14 W. Forest Ave</u>		
CITY <u>Ypsilanti</u>	STATE <u>MI</u>	ZIP <u>48197</u>	CITY <u>Ypsilanti</u>	STATE <u>MI</u>	ZIP <u>48197</u>
COUNTRY (Please Specify) <input checked="" type="checkbox"/> USA <input type="checkbox"/> OTHER			COUNTY		
AREA CODE & PHONE NUMBER			AREA CODE & PHONE NUMBER		
TAX PAYER ID OR SOCIAL SECURITY NUMBER					

LATITUDE AND LONGITUDE of facility (if known)
 LATITUDE (North): _____ LONGITUDE (West): _____

III. TYPE OF OWNER

FEDERAL COMMERCIAL
 STATE GOVERNMENT PRIVATE
 LOCAL GOVERNMENT ARE TANKS LOCATED ON LAND WITHIN A RESERVATION? YES NO
 IF TANKS ARE LOCATED WITHIN A RESERVATION, DOES A NATIVE AMERICAN TRIBE OWN TANKS? YES NO
 IF TANKS ARE OWNED BY A TRIBE, NAME OF TRIBE: _____



IV. TYPE OF FACILITY

<input type="checkbox"/> PUBLIC GAS STATION	<input checked="" type="checkbox"/> LOCAL GOVERNMENT	<input type="checkbox"/> CONTRACTOR
<input type="checkbox"/> PRIVATE GAS STATION	<input type="checkbox"/> STATE GOVERNMENT	<input type="checkbox"/> TRUCKING/TRANSPORT
<input type="checkbox"/> MARINE GAS STATION	<input type="checkbox"/> FEDERAL/NON-MILITARY	<input type="checkbox"/> UTILITIES
<input type="checkbox"/> PETROLEUM DISTRIBUTOR	<input type="checkbox"/> FEDERAL-MILITARY	<input type="checkbox"/> RESIDENTIAL
<input type="checkbox"/> AIRLINE AND/OR AIRCRAFT OWNER	<input type="checkbox"/> COMMERCIAL	<input type="checkbox"/> FARM
<input type="checkbox"/> AUTO DEALERSHIP	<input type="checkbox"/> INDUSTRIAL	<input type="checkbox"/> OTHER (Explain) _____
<input type="checkbox"/> RAILROAD	<input type="checkbox"/> HOSPITAL	

V. CONTACT PERSON

Name <u>Stan Kirton</u>	Job Title <u>DPS Director</u>	Area Code & Phone No. <u>(734) 483-1421</u>
Class A operator: Name <u>Morne Jansen Van Vuren</u>	Company <u>O.W. Larson</u>	Area Code & Phone No. <u>248-549-3610</u>
Class B operator: Name <u>Charles Golwa</u>	Company <u>O.W. Larson</u>	Area Code & Phone No. <u>248-549-3610</u>

VI. CERTIFICATION

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THIS FORM AND ALL ATTACHED DOCUMENTS AND THAT I HAVE VERIFIED THAT THE INFORMATION IS TRUE, ACCURATE, AND COMPLETE.

NAME AND OFFICIAL TITLE OF OWNER OR OWNERS' AUTHORIZED REPRESENTATIVE <u>Stan Kirton, DPS Director</u>	SIGNATURE	DATE <u>4/29/15</u>
---	-----------	------------------------

COMMENTS AND/OR CLARIFICATIONS:

amended for purpose of A & B Operator designation only...no other changes have been made



STATE OF MICHIGAN
LICENSING AND REGULATORY AFFAIRS
BUREAU OF FIRE SERVICES STORAGE TANK DIVISION
FACILITY INSPECTION REPORT

Owner Name & Address:

City of Ypsilanti
1 S Huron St
Ypsilanti, MI 48197-5420

Location of Tanks:

Ypsilanti DPW Yard
14 W Forest Ave
Ypsilanti, MI 48197-2447
County - Washtenaw
Facility ID - 00008214

ATTENTION: City of Ypsilanti

An Existing Facility Inspection was conducted on February 25, 2015, for the above-referenced facility for compliance with Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); the Michigan Underground Storage Tank Rules (MUSTR), 2008 AACS R 29.2101 et seq.; and the applicable sections of the rules for the Storage and Handling of Flammable and Combustible Liquids, 2014 AACS R 29.5601 et seq. The inspection showed that the facility is temporarily approved.

- 1 The owner/operator shall submit an amended registration form indicating a class A and class B operator for each facility.
UST 280.13(a)

Special Attention : Please get with your Class A / B Operator and submit an Amended Registration showing the current Class A / B Operator.

Documentation shall be furnished to the district office identified below verifying that the violation(s), cited in this inspection report have been corrected. The documentation shall be provided by April 25, 2015. If the cited violation(s) are not corrected and/or certification of compliance is not provided by the date specified, a reinspection will be conducted. The owner or operator of this facility will be subject to civil and criminal provisions pursuant to Part 211 of Act 451, including and not limited to placement of tags to the tank(s) prohibiting delivery of product if the stated violations have not been corrected.

If you have additional questions concerning this matter, please contact me.

Christopher C. Conklin

02/25/15

Christopher C. Conklin
Hazardous Materials Storage Inspector
Region 1
PO Box 30033
Lansing, MI 48909
Phone: (586) 289-0814
Fax: (517) 332-1428
Email: conklinc2@michigan.gov

Date

B



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
LANSING

STEVE ARWOOD
DIRECTOR

January 16, 2014

City of Ypsilanti
1 S Huron St
Ypsilanti, MI 48197

Dear Owner/Operator:

SUBJECT: Nonpayment of Fee(s) for Underground Storage Tank(s)

The Department of Licensing and Regulatory Affairs (DLARA), Bureau of Fire Services (BFS), has not received payment for the underground storage tank(s) (UST) located at Ypsilanti DPW Yard, 14 W Forest Ave, Ypsilanti, Michigan, Facility Number 00008214.

Pursuant to Section 21102 (8) of Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, "the owner of an underground storage tank system shall, upon registration or renewal of registration, pay a registration fee of \$100 for each underground storage tank included in that underground storage tank system." The fee is owed on any regulated UST that exists at the facility whether the tank is active or not.

You were invoiced for your registration fee for Fiscal Year 2014. Your current balance of \$200.00 is now past due and must be paid immediately. Please send your check, indicating your facility ID number, payable to the "State of Michigan," to the DLARA, Cashiers Office UST/AST, P.O. Box 30033, Lansing, Michigan 48909.

If the BFS does not receive payment within 30 days of the date of this letter, your UST(s) will be red-tagged and, as such, cannot be filled. Further, you may be subject to escalated enforcement action.

The BFS will not accept payment of fees on-site or in a Regional Office. The tanks will be red-tagged as noted above and will not be de-tagged until payment is received by the DLARA, Cashiers Office, in Lansing.

Should you have reason to dispute all or part of these registration fees, you must submit and the BFS must receive a written statement, together with all documentation in support of your position, within 21 days of the date of this letter. The information must be sent to the DLARA, BFS, P.O. Box 30033, Lansing, Michigan 48909.

If any of the following are the basis for your dispute, the identified information must be received for consideration of your dispute by the DLARA:

Change In Ownership

- Documents sufficient to demonstrate that a legal, equitable, or possessory interest of any kind in a UST system or in the property on which a UST system is located was transferred to another person. These documents should include a copy of the instrument of conveyance (e.g., trusts, land contracts, lease agreements, and recorded quit claim or warranty deeds).
- An amended Registration of Underground Storage Tanks form, Form BFS-3821 (Rev 9/13). As required by Rule 13, Section 280.22(a) of the Michigan Underground Storage Tank Rules, 2008 AACS R 29.2101 et seq. (MUSTR), a new owner of an existing UST system shall register the UST system with the DLARA within 30 days of ownership on the above form.

UST Removal

- An amended Registration of Underground Storage Tanks form, Form BFS 3821 (Rev 9/13).
- As required by Rule 53, Section 280.71(f) of the MUSTR, the owner or operator shall sign and submit to the DLARA an amended registration form within 30 days of permanent closure or, in place of an amended registration form, a site assessment form, signed by the owner, within 45 days of permanent closure.
- As required by subsection 21102(10) of Part 211, the owner of a UST system is responsible to pay registration fees on USTs that have been closed or removed until notification of the closure or removal is provided to the DLARA.

If you have further questions, please feel free to contact me at (517) 241-9486 or e-mail blockj@michigan.gov.

Sincerely,

Jim Block

Jim Block
Storage Tank Division
Bureau of Fire Services



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY - REMEDIATION DIVISION
P.O. Box 30426, Lansing, MI 48909-7926, Phone 517-335-7211, Fax 517-335-2246, E-mail DEQ-STD-TANKS@michigan.gov

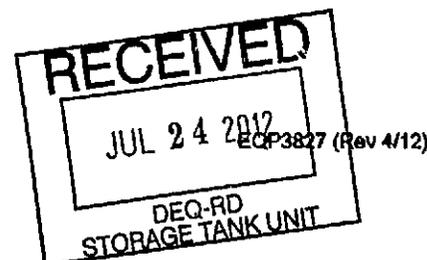
UNDERGROUND STORAGE TANK SYSTEM RESTORATION AND IMPROVEMENT

This information is required under Part 211, Underground Storage Tank Regulation, of the Natural Resources and Environmental Protection Act, Act 451 of the Public Acts of 1994, as amended, being Section 324.21113 of the Michigan Compiled Laws Annotated. Any owner who knowingly fails to notify or who submits false information shall be subject to a misdemeanor and/or civil penalties not to exceed \$5,000 per day for each tank for which notification is not given or for which false information is submitted.

7-24-12 Faxed to
Craig JKsn
/LM

INSTRUCTIONS: Complete Section I, and send a copy to the Storage Tanks & Contracts Unit of the Remediation Division. The original form must be sent to the Storage Tanks & Contracts Unit after the project is completed.			FACILITY ID NUMBER 0008214
SECTION I: RESTORATION OR IMPROVEMENT NOTIFICATION			
NAME OF FIRM PERFORMING THE RESTORATION OR IMPROVEMENT Armor Shield of Wisconsin			DATE OF NOTIFICATION 6/26/2012
STREET ADDRESS 4623 Hillcrest Pkwy			CONTACT PERSON George Bennett
CITY Slinger	STATE WI	ZIP CODE 53086	AREA CODE & TELEPHONE NUMBER 262-644-6447
MATERIAL TO BE USED Armor Shield TL300M		MANUFACTURER Armor Shield Inc	
NAME OF FACILITY WHERE TANKS ARE LOCATED Ypsilanti DPW Yard			CONTACT PERSON FOR LOCATION
STREET ADDRESS (PO BOX NOT ACCEPTABLE) 14 W. Forest Ave			AREA CODE & TELEPHONE NUMBER 734-483-1421
CITY Ypsilanti	STATE MI	ZIP CODE 48197	COUNTY Washtenaw
NATURE OF RESTORATION OR IMPROVEMENT, WORK BEING PERFORMED, AND ON WHICH TANK SYSTEM: (Please describe briefly.) Purge, clean, sandblast and line the interior of one (1) 4,000 gallon Perma Tank (Tank ID #5) in accordance with NLP-631 and State of Michigan regulations. Test coating for proper coverage and cure.			
DATE OF ASSESSMENT 5/30/2012		ESTIMATED DATE OF STARTING WORK 7/17/2012	ESTIMATED COMPLETION DATE 7/17/2012
SECTION II: CERTIFICATE OF PERFORMANCE			
MATERIAL USED TL-300M		MANUFACTURER AND PART NUMBER Armor Shield TL-300M	ACTUAL COMPLETION DATE 7/17/2012
TESTS PERFORMED Hardness, Thickness, Holiday			DATE OF TEST PERFORMANCE 7/17/2012
DOES THIS RESTORATION CHANGE THE REGISTRATION INFORMATION FOR THE TANK OR PIPING? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			DATE OF AMENDED REGISTRATION
TEST RESULTS PROVIDED FOR THE OWNER'S FACILITY FILE? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			TEST DATE 7/17/2012
SIGNATURE OF QUALIFIED INSTALLER 		CERTIFICATION BY, NUMBER AND DATE George Bennett - #42343 - 08/27/13	DATE CERTIFICATE COMPLETED 7/17/2012

MAIL TO: STORAGE TANKS & CONTRACTS UNIT
REMEDATION DIVISION
DEPARTMENT OF ENVIRONMENTAL QUALITY
P.O. BOX 30426
LANSING, MI 48909-7926





MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY - REMEDIATION DIVISION
 P.O. Box 30426, Lansing, MI 48909-7826, Phone 517-335-7211, Fax 517-335-2245, E-mail DEQ-STD-TANKS@michigan.gov

Craig
 Jackson
 Lm

UNDERGROUND STORAGE TANK SYSTEM RESTORATION AND IMPROVEMENT

This information is required under Part 211, Underground Storage Tank Regulation, of the Natural Resources and Environmental Protection Act, Act 451 of the Public Acts of 1994, as amended, being Section 324 21113 of the Michigan Compiled Laws Annotated. Any owner who knowingly fails to notify or who submits false information shall be subject to a misdemeanor and/or civil penalties not to exceed \$5,000 per day for each tank for which notification is not given or for which false information is submitted.

INSTRUCTIONS: Complete Section I, and send a copy to the Storage Tanks & Contracts Unit of the Remediation Division. The original form must be sent to the Storage Tanks & Contracts Unit after the project is completed.			FACILITY ID NUMBER 0008214	
SECTION I: RESTORATION OR IMPROVEMENT NOTIFICATION				
NAME OF FIRM PERFORMING THE RESTORATION OR IMPROVEMENT Armor Shield of Wisconsin			DATE OF NOTIFICATION 6/26/2012	
STREET ADDRESS 4623 Hillcrest Pkwy			CONTACT PERSON George Bennett	
CITY Slinger	STATE WI	ZIP CODE 53086	AREA CODE & TELEPHONE NUMBER 262-644-6447	
MATERIAL TO BE USED Armor Shield TL300M		MANUFACTURER Armor Shield Inc		
NAME OF FACILITY WHERE TANKS ARE LOCATED Ypsilanti DPW Yard			CONTACT PERSON FOR LOCATION	
STREET ADDRESS (PO BOX NOT ACCEPTABLE) 14 W. Forest Ave			AREA CODE & TELEPHONE NUMBER 734-483-1421	
CITY Ypsilanti	STATE MI	ZIP CODE 48197	COUNTY Washtenaw	
NATURE OF RESTORATION OR IMPROVEMENT, WORK BEING PERFORMED, AND ON WHICH TANK SYSTEM: (Please describe briefly.) Purge, clean, sandblast and line the interior of one (1) 4,000 gallon Perma Tank (Tank ID #5) in accordance with NLP-631 and State of Michigan regulations. Test coating for proper coverage and cure.				
DATE OF ASSESSMENT 5/30/2012		ESTIMATED DATE OF STARTING WORK 7/17/2012		ESTIMATED COMPLETION DATE 7/17/2012
SECTION II: CERTIFICATE OF PERFORMANCE				
MATERIAL USED		MANUFACTURER AND PART NUMBER		ACTUAL COMPLETION DATE
TESTS PERFORMED				DATE OF TEST PERFORMANCE
DOES THIS RESTORATION CHANGE THE REGISTRATION INFORMATION FOR THE TANK OR PIPING? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				DATE OF AMENDED REGISTRATION
TEST RESULTS PROVIDED FOR THE OWNER'S FACILITY FILE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TEST DATE
SIGNATURE OF QUALIFIED INSTALLER 		CERTIFICATION BY, NUMBER AND DATE George Bennett - #42343 - 08/27/13		DATE CERTIFICATE COMPLETED

MAIL TO: STORAGE TANKS & CONTRACTS UNIT
 REMEDIATION DIVISION
 DEPARTMENT OF ENVIRONMENTAL QUALITY
 P.O. BOX 30426
 LANSING, MI 48909-7926

8214



STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



JENNIFER M. GRANHOLM
GOVERNOR

STEVEN E. CHESTER
DIRECTOR

June 18, 2009

City of Ypsilanti
1 S Huron St
Ypsilanti, MI 48197

Dear Owner/Operator:

SUBJECT: Nonsubmittal of Financial Responsibility (i.e. Pollution Insurance) for Underground Storage Tanks

The Department of Environmental Quality, Waste and Hazardous Materials Division (WHMD), has not received proof of financial responsibility (FR) or the FR documentation received was inadequate for the underground storage tanks (USTs) located at Ypsilanti Dpw Yard, 14 W Forest Ave, Ypsilanti, Michigan, Facility Number 00008214.

Pursuant to Rule 61, Section 280.90, of the Michigan Underground Storage Tank Rules, 1999 AACRS, R 29.2161 et seq., owners/operators of petroleum USTs are required to provide proof of FR for taking corrective action and for compensating third parties for bodily injury and property damage arising from a release by petroleum USTs.

You were notified of this requirement on October 23, 2008, in your annual UST billing.

If the WHMD does not receive proof of FR within 30 days of receipt of this letter, your USTs are subject to red tagging and as such cannot be filled. Further, you may be subject to escalated enforcement action.

If you have previously submitted FR to the WHMD and are in receipt of this letter, you must resubmit. Also, be sure the correct address of where the USTs are located, which are covered under the FR mechanism, is noted on the document or as an attachment. Please include a copy of this letter with your submittal to the address below or you may fax your submittal to 517-335-2245 or email to wieberk@michigan.gov.

If you have any questions, please contact me or visit our Web site at www.michigan.gov/deq.

Sincerely,

Kevin Wieber, HMSI Specialist
Storage Tank Unit
Storage Tank and Solid Waste Section
Waste and Hazardous Materials Division
517-335-7260



HQ

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
WASTE AND HAZARDOUS MATERIALS DIVISION
FACILITY INSPECTION REPORT

Owner Name & Address:

City of Ypsilanti
One S Huron St
Ypsilanti, MI 48197-5420

Location of Tanks:

Ypsilanti Dpw Yard
14 W Forest Ave
Ypsilanti, MI 48197-2447
County - Washtenaw
Facility ID - 00008214

KLW SEP 23 2009

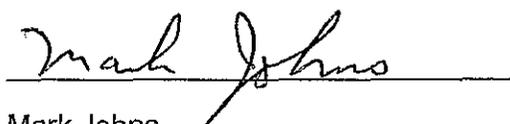
ATTENTION: Stan Kirton

An Existing Facility Inspection was conducted on September 15, 2009, for the above-referenced facility for compliance with Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451); the Michigan Underground Storage Tank Rules (MUSTR), 1999 AACS R 29.2101 et seq.; and the applicable sections of the rules for the Storage and Handling of Flammable and Combustible Liquids, 2003 AACS R 29.5101 et seq. The inspection showed that the facility is approved.

This inspection involved the gasoline and diesel dispensing systems.

The inspection and violations (if any) were discussed with Janice Beckett at the time of the inspection.

If you have additional questions concerning this matter, please contact me.



Mark Johns
Hazardous Materials Storage Inspector
Jackson District Office
301 E Louis B Glick Highway
Jackson, MI 49201-1556
Phone: 517-780-7497
Fax: 517-780-7855
Email: johnsm1@michigan.gov

9-15-09

Date

Handwritten marks or scribbles in the top right corner.

DEQ MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY - WASTE AND HAZARDOUS MATERIALS DIVISION

AUTOMOTIVE SERVICE STATION CHECKLIST

INSTRUCTIONS: The Hazardous Materials Storage Inspector shall complete this checklist and attach it to an inspection report, one to be retained in the District file and one for the Headquarters file. All boxes shall be completed inserting N/A where non-applicable.

FACILITY NAME: City of Ypsilanti DFW - Forest St FACILITY ID NUMBER: 8214
 CONTACT PERSON ON SITE: Janice Beckett Phone # _____ FACILITY TYPE: Public Private

OPERATION SECTION

SECTION		CODE	VIO	PASS
6.7	Emergency power disconnect	S93		X
9.2.5.2	Fire extinguisher, 100 feet	S59		K
9.4.5	Dispenser in view and communicate	S92		K
280.93	Financial Responsibility	U92		X

SECTION		CODE	VIO	PASS
280.22h	Display proof of registration	S63		X
280.22a	Registration submitted 30 days	S62		K
280.22a	Properly registered & fees paid	S61		K
6.2.1	Electric Cert.	U70		K
	Miscellaneous violation	S50		

RECORDS

280.34	Maintenance records	S65		X
280.44a	Line leak detector tested	U95	NA	
280.41b(1)	Line tightness test - pressure	U88	NA	
280.41b	Line test - suction every 3 years <i>safe suction system</i>	U89	NA	
6.3.9.1.	Emergency valve tested	S94	NA	
280.34	Gen. Record Keeping Violation	S60		X

280.34	Release det records (2yrs & 5 yrs)	S67		X
280.31b	C/P tested 6 months & 3 years	U30	NA	
280.31c	Impressed current, 60 day log	S35	NA	
280.34	Cathodic protection records*	S64		X

*NOTE- Includes CP upgrade testing results

RELEASE DETECTION

280.40	Release detection for tanks	U71		X
280.43a	Inventory control (not stand alone)	S42		X
280.43b	Manual gauging (less than 550)	S43	NA	
280.43c	Tank tightness testing	S44	NA	
280.43d	Automatic tank gauging	U72	NA	

280.43e	Vapor monitoring (approval req.)	U73	NA	
280.43f	Groundwater monit. (Stand alone)	U74	NA	
280.43g	<u>Interstitial monitoring</u> (Stand alone)	U75		X
280.43h	S.I.R (Stand alone)	U93	NA	
280.43h	Other	S49		

DISPENSER SECTION

6.1	Dispenser violation	S10		X
6.2.3.	Dispenser loc. (10' prop & openings)	S11		X
6.3.4.	Disp. Protected, damage/secured	S13		X
6.5.1.	Dispenser hose 18 feet or less	S14		K
6.6.6.	Splash guard on nozzle	S91		X
9.2.5.4.	No smoking, stop motor, container	S22		X
9.2.5.4.	Remain out of vehicle in view	S23		X

6.5.2.	Breakaway on hose	S15		X
6.3.4.1.	Containment under dispenser	S17		X
6.3.9.	Emergency valve installed	S18	NA	
6.1.1.	Automatic self-closing nozzle	S19		K
9.4.4.	Operating instructions posted	S25		X
6.3.3.	Operates only with handle removed	S12		X
6.3.5.	Class 1 Disp. 20 feet from fuel oil	none	NA	

UNDERGROUND TANK SECTION

280.20	Tank misc. violation	S30		X
280.20c	Spill containment - Testing request	U51		X
280.20c	Spill containment - Inoperative	U101		X
2.3.3.4.3.	Tight fitting hose conn (1,000 & up)	U44		X
280.20c	Overfill prevention - Testing request	U52		X
280.20C	Overfill Prevention - Inoperative	U102		X

2.3.3.4.	Location of fill pipe & identified	U46		X
3.7.2.1.	Vent pipes, 12 feet Class 1 liquid	U32		X
3.7.2.4.	Vent pipes, Class II & IIIA	U33		X
2.3.3.4.	Drop tube: 6 inches of tank bottom	U45		X
2.2.3.1	Tanks Proper design & Construction	U12		K
280.20	Cathodic protection for tanks	U29		

PIPING SECTION

280.40	Release detection for piping	U71		X
280.44a	Line leak detector installed	U76	NA	
280.20	Cathodic protection for piping	U29		X

280.44c	Interstitial (monthly) monitoring	U94	NA	
3.2.2.	Pipe leaks	U62		X
280.20b	Piping shall be approved material	U61		X

Tank Construction Composite dbl wall Piping Material FRP Has GPS readings been taken Y

Piping Suction Pressure _____ Sump Sensors: Yes (No) Tank Monitor Model TLS-350

COMMENTS: mail to Stan Kinton

INSPECTOR: M. Johns DATE 9-15-09

10



JENNIFER M. GRANHOLM
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



STEVEN E. CHESTER
DIRECTOR

April 6, 2007

City Of Ypsilanti
1 S Huron St
Ypsilanti, MI 48197

Dear Owner/Operator:

SUBJECT: Nonsubmittal of Financial Responsibility (i.e. Pollution Insurance) for Underground Storage Tanks

The Department of Environmental Quality, Waste and Hazardous Materials Division (WHMD), has not received proof of financial responsibility (FR) or the FR documentation received was inadequate for the underground storage tanks (USTs) located at Ypsilanti Dpw Yard, 14 W Forest Ave, Ypsilanti, Michigan, Facility Number 00008214.

Pursuant to Rule 61, Section 280.90, of the Michigan Underground Storage Tank Rules, 1999 AACRS, R 29.2161 et seq., owners/operators of petroleum USTs are required to provide proof of FR for taking corrective action and for compensating third parties for bodily injury and property damage arising from a release by petroleum USTs.

You were notified of this requirement on October 2, 2006, in your annual UST billing.

If the WHMD does not receive proof of FR within 30 days of receipt of this letter, your USTs are subject to red tagging and as such cannot be filled. Further, you may be subject to escalated enforcement action.

If you have previously submitted FR to the WHMD and are in receipt of this letter, you must resubmit. Also, be sure the correct address of where the USTs are located, which are covered under the FR mechanism, is noted on the document or as an attachment. Please include a copy of this letter with your submittal to the address below or you may fax your submittal to 517-335-2245 or email to wieberk@michigan.gov.

If you have any questions, please contact me or visit our Web site at www.michigan.gov/deq.

Sincerely,

Kevin Wieber, HMSI Specialist
Storage Tank Unit
Storage Tank and Solid Waste Section
Waste and Hazardous Materials Division
517-335-7260



HQ

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
WASTE AND HAZARDOUS MATERIALS DIVISION

FACILITY INSPECTION REPORT

Owner Name & Address:

City Of Ypsilanti DPW
14 W Forest Ave
Ypsilanti, MI 48197-2447

Location of Tanks:

Ypsilanti DPW Yard
14 W Forest Ave
Ypsilanti, MI 48197-2447
County - Washtenaw
Facility ID - 00008214

KLW DEC 20 2006

ATTENTION: Charles White

An Existing Facility Inspection was conducted on October 23, 2006, at the above-subject facility for compliance with Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451), the Michigan Underground Storage Tank Rules (MUSTR), 1999 AACS R 29.2101 et seq. and the applicable sections of the rules for the Storage and Handling of Flammable and Combustible Liquids, 2003 AACS R 29.5101 et seq. The inspection showed that the facility is approved.

This inspection involved your underground fuel tanks and associated dispensers. Be sure to have your supplier use the Stage 1 vapor recovery port each time he or she makes a delivery into the gasoline tank!

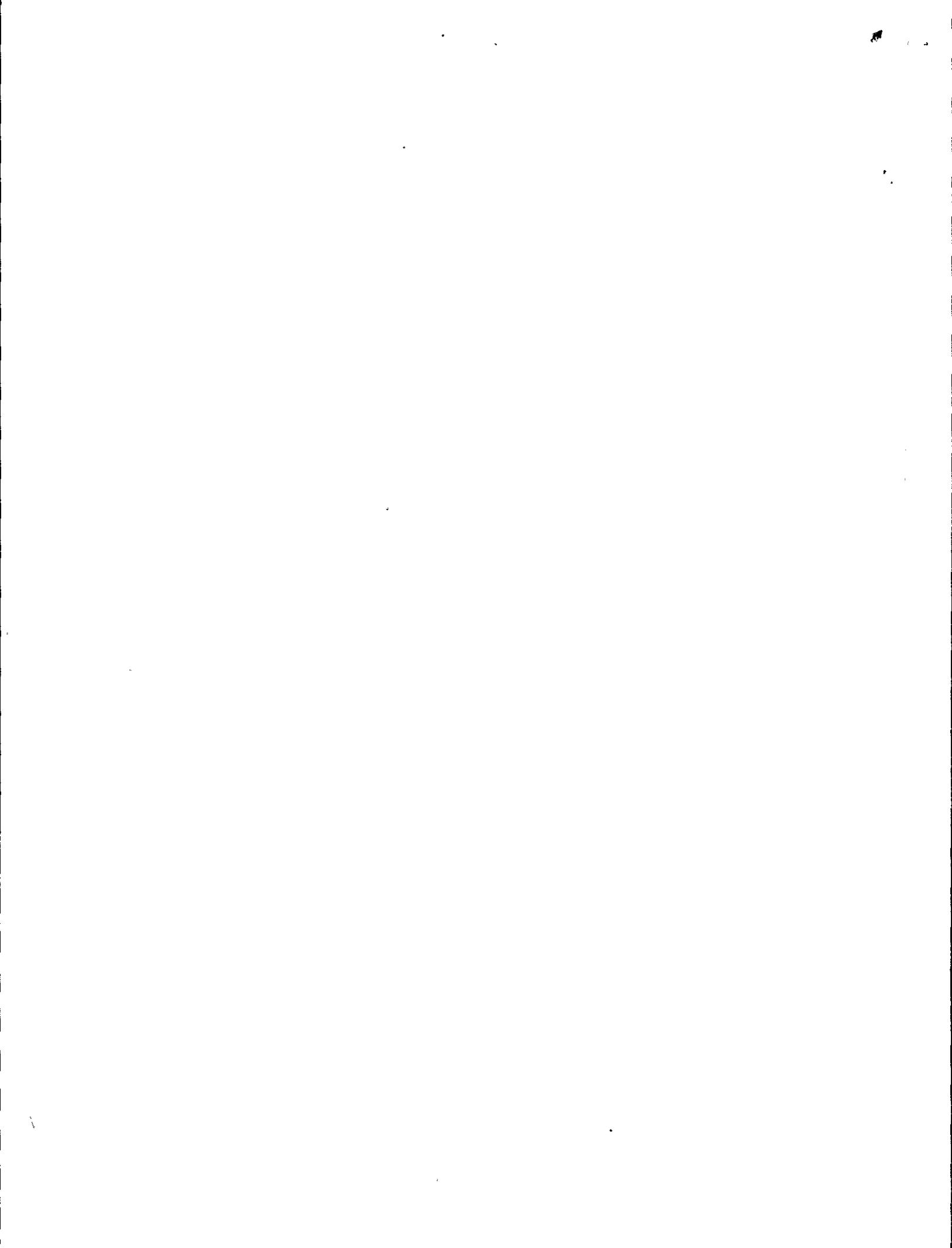
The inspection and violations (if any) were discussed with Janice Beckett at the time of the inspection.

If you have additional questions concerning this matter, please contact me.

Mark Johns
Hazardous Materials Storage Inspector
Jackson District Office
301 E Louis B Glick Hgwy
Jackson, MI 49201-1556
Phone: (517) 780-7497
Fax: 517-780-7855

10-27-06

Date



AUTOMOTIVE SERVICE STATION CHECKLIST

INSTRUCTIONS: The Hazardous Materials Storage Inspector shall complete this checklist and attach it to an inspection report, one to be retained in the District file and one for the Headquarters file. All boxes shall be completed inserting N/A where non-applicable.

FACILITY NAME: DPW yard - 4 psi FACILITY ID NUMBER: 8214
 CONTACT PERSON ON SITE: James Beckett Phone # 734-245-1430 FACILITY TYPE: Private

OPERATION SECTION				OPERATION SECTION					
SECTION		CODE	VIO	PASS	SECTION		CODE	VIO	PASS
6.7	Emergency power disconnect	S93		X	280.22h	Display proof of registration	S63		X
9.2.5.2	Fire extinguisher, 100 feet	S59		X	280.22a	Registration submitted 30 days	S62		X
9.4.5	Dispenser in view and communicate	S92		X	280.22a	Properly registered & fees paid	S61		X
280.93	Financial Responsibility	U92		X	6.2.1	Electric Cert.	U70		X
						Miscellaneous violation	S50		

RECORDS

280.34	Maintenance records	S65		X	280.34	Release det records (2yrs & 5 yrs)	S67		X
280.44a	Line leak detector tested	U95	N	A	280.31b	C/P tested 6 months & 3 years	U30	N	A
280.41b(1)	Line tightness test - pressure	U88	N	A	280.31c	Impressed current, 60 day log	S35	N	A
280.41b	Line test - suction every 3 years	U89	N	A	280.34	Cathodic protection records*	S64	N	A
6.3.9.1.	Emergency valve tested	S94	N	A	*NOTE- Includes CP upgrade testing results				
280.34	Gen. Record Keeping Violation	S60		X					

RELEASE DETECTION

280.40	Release detection for tanks	U71		X	280.43e	Vapor monitoring (approval req.)	U73	N	A
280.43a	Inventory control (not stand alone)	S42		X	280.43f	Groundwater monit. (Stand alone)	U74	N	A
280.43b	Manual gauging (less than 550)	S43	N	A	280.43g	Interstitial monitoring (Stand alone)	U75		X
280.43c	Tank tightness testing	S44	N	A	280.43h	S.T.R. (Stand alone)	U93	N	A
280.43d	Automatic tank gauging	U72	N	A	280.43h	Other	S49	N	A

DISPENSER SECTION

6.1	Dispenser violation	S10		X	6.5.2.	Breakaway on hose	S15		X
6.2.3.	Dispenser loc. (10' prop & openings)	S11		X	6.3.4.1.	Containment under dispenser	S17		X
6.3.4.	Disp. Protected; damage/secured	S13		X	6.3.9.	Emergency valve installed	S18	N	A
6.5.1.	Dispenser hose 18 feet or less	S14		X	6.1.1.	Automatic self-closing nozzle	S19		X
6.6.6.	Splash guard on nozzle	S91		X	9.4.4.	Operating instructions posted	S25		X
9.2.5.4.	No smoking, stop motor, container	S22		X	6.3.3.	Operates only with handle removed	S12		X
9.2.5.4.	Remain out of vehicle in view	S23		X	6.3.5.	Class 1 Disp. 20 feet from fuel oil	none		X

UNDERGROUND TANK SECTION

280.20	Tank misc. violation	S30		X	2.3.3.4.	Location of fill pipe & identified	U46		X
280.20c	Spill containment - Testing request	U51		X	3.7.2.1.	Vent pipes, 12 feet Class 1 liquid	U32		X
280.20c	Spill containment - Inoperative	U101		X	3.7.2.4.	Vent pipes, Class II & IIIA	U33		X
2.3.3.4.3.	Tight fitting hose conn (1,000 & up)	U44		X	2.3.3.4.	Drop tube: 6 inches of tank bottom	U45		X
280.20c	Overfill prevention - Testing request	U52		X	2.2.3.1	Tanks Proper design & Construction	U12		X
280.20C	Overfill Prevention - Inoperative	U102		X	280.20	Cathodic protection for tanks	U29		X

PIPING SECTION

280.40	Release detection for piping	U71	N	A	280.44c	Interstitial (monthly) monitoring	U94	N	A
280.44a	Line leak detector installed	U76	N	A	3.2.2.	Pipe leaks	U62		X
280.20	Cathodic protection for piping	U29		X	280.20b	Piping shall be approved material	U61		X

Tank Construction Composite dble wall Piping Material _____ Has GPS readings been taken Y
 Piping: Suction Pressure _____ Sump Sensors: Yes NO Tank Monitor Model FLS-358

COMMENTS: use your vapor recovery port when refilling gasoline tank

INSPECTOR: M. Johns DATE 10-28-06



STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



JENNIFER M. GRANHOLM
GOVERNOR

STEVEN E. CHESTER
DIRECTOR

March 24, 2006

City Of Ypsilanti
1 S Huron St
Ypsilanti, MI 48197

Dear Owner/Operator:

SUBJECT: Nonsubmittal of Financial Responsibility (i.e. Pollution Insurance) for Underground Storage Tanks

The Department of Environmental Quality, Waste and Hazardous Materials Division (WHMD), has not received proof of financial responsibility (FR) or the FR documentation received was inadequate for the underground storage tanks (USTs) located at Ypsilanti Dpw Yard, 14 W Forest Ave, Ypsilanti, Michigan, Facility Number 00008214.

Pursuant to Rule 61, Section 280.90, of the Michigan Underground Storage Tank Rules, 1999 AACRS, R 29.2161 et seq., owners/operators of petroleum USTs are required to provide proof of FR for taking corrective action and for compensating third parties for bodily injury and property damage arising from a release by petroleum USTs.

You were notified of this requirement on October 5, 2005, in your annual UST billing.

If the WHMD does not receive proof of FR within 30 days of receipt of this letter, your USTs are subject to red tagging and as such cannot be filled. Further, you may be subject to escalated enforcement action.

If you have previously submitted FR to the WHMD and are in receipt of this letter, you must resubmit. Also, be sure the correct address of where the USTs are located, which are covered under the FR mechanism, is noted on the document or as an attachment. Please include a copy of this letter with your submittal to the address below or you may fax your submittal to 517-335-2245 or email to wieberk@michigan.gov.

If you have any questions, please contact me or visit our Web site at www.michigan.gov/deq.

Sincerely,

Kevin Wieber, HMSI Specialist
Storage Tank Unit
Storage Tank and Solid Waste Section
Waste and Hazardous Materials Division
517-335-7260



STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



JENNIFER M. GRANHOLM
GOVERNOR

STEVEN E. CHESTER
DIRECTOR

March 18, 2005

City Of Ypsilanti
1 S Huron St
Ypsilanti, MI 48197

Dear Owner/Operator:

SUBJECT: Nonsubmittal of Financial Responsibility (i.e. Pollution Insurance) for
Underground Storage Tanks

The Department of Environmental Quality, Waste and Hazardous Materials Division (WHMD), has not received proof of financial responsibility (FR) for the underground storage tanks (USTs) located at Ypsilanti Dpw Yard, 14 W Forest Ave, Ypsilanti, Michigan, Facility Number 00008214.

Pursuant to Rule 61, Section 280.90, of the Michigan Underground Storage Tank Rules, 1999 AACRS, R 29.2161 et seq., owners/operators of petroleum USTs are required to provide proof of FR for taking corrective action and for compensating third parties for bodily injury and property damage arising from a release by petroleum USTs.

You were notified of this requirement on October 5, 2004, in your annual UST billing.

If the WHMD does not receive proof of FR within 30 days of receipt of this letter, your USTs are subject to red tagging and as such cannot be filled. Further, you may be subject to escalated enforcement action.

If you have previously submitted FR to the WHMD and are in receipt of this letter, you must resubmit. Also, be sure the location(s) covered under the FR mechanism are noted on the document or as an attachment. Please include a copy of this letter with your submittal to the address below or you may fax your submittal to the number listed below.

If you have any questions, please contact me or visit our website at www.michigan.gov/deq.

Sincerely,

Kevin Wieber, HMSI Specialist
Waste and Hazardous Materials Division
517-335-7260
FAX: 517-335-2245



STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



JENNIFER M. GRANHOLM
GOVERNOR

STEVEN E. CHESTER
DIRECTOR

May 25, 2004

City Of Ypsilanti
1 S Huron St
Ypsilanti, MI 48197

Dear Owner/Operator:

SUBJECT: Nonsubmittal of Financial Responsibility (i.e. Pollution Insurance) for
Underground Storage Tanks

The Department of Environmental Quality, Waste and Hazardous Materials Division (WHMD), has not received proof of financial responsibility (FR) for the underground storage tanks (USTs) located at Ypsilanti Dpw Yard, 14 W Forest Ave, Ypsilanti, Michigan, Facility Number 00008214.

Pursuant to Rule 61, Section 280.90; of the Michigan Underground Storage Tank Rules, 1999 AACRS, R 29.2161 et seq., owners/operators of petroleum USTs are required to provide proof of FR for taking corrective action and for compensating third parties for bodily injury and property damage arising from a release by petroleum USTs.

You were notified of this requirement on October 8, 2003, in your annual UST billing.

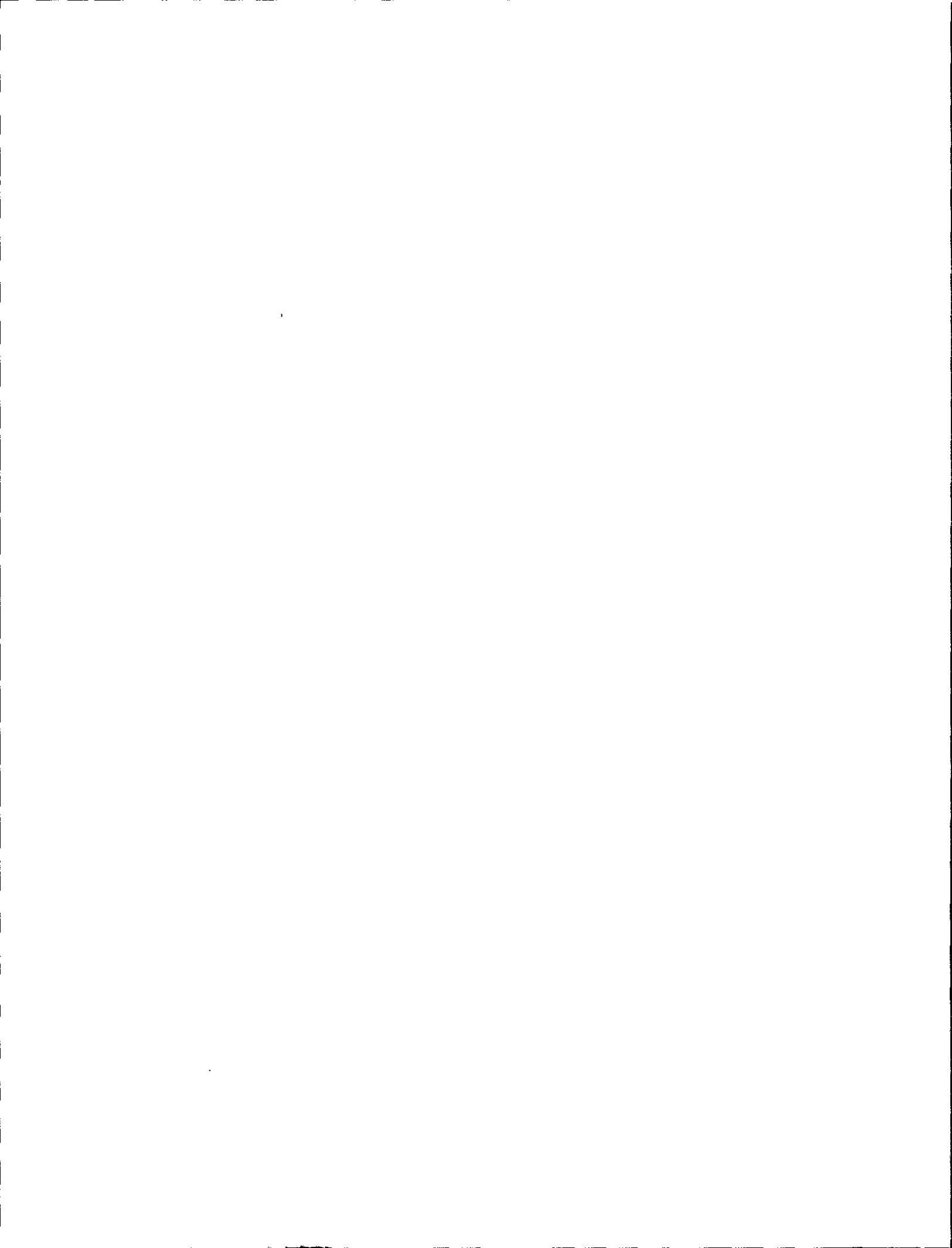
If the WHMD does not receive proof of FR within 30 days of receipt of this letter, your USTs are subject to red tagging and as such cannot be filled. Further, you may be subject to escalated enforcement action.

If you have previously submitted FR to the WHMD and are in receipt of this letter, you must resubmit. Also, be sure the location(s) covered under the FR mechanism are noted on the document or as an attachment. Please include a copy of this letter with your submittal to the address below or you may fax your submittal to the number listed below.

If you have any questions, please contact me or visit our website at www.michigan.gov/deq.

Sincerely,

Kevin Wieber, HMSI Specialist
Waste and Hazardous Materials Division
517-335-7260
FAX: 517-335-2245





HQ

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
WASTE AND HAZARDOUS MATERIALS DIVISION

FACILITY INSPECTION REPORT

Owner Name & Address:

Mr Harry Hutchison
Department of Public Works
1 S Huron Street
Ypsilanti, MI 48197-5420

Location of Tanks:

Ypsilanti Dpw Yard
14 W Forest Ave
Ypsilanti, MI 48197-2447
County - Washtenaw
Facility Type - Private Service Station
Facility ID - 00008214

KLW SEP 17 2003

ATTENTION: Mr Harry Hutchison

A(n) reinspection at site was conducted on September 10, 2003, at the above-subject facility for compliance with Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451), the Michigan Underground Storage Tank Rules (MUSTR), 1999 AACRS R 29.2101 et seq. and the applicable sections of the rules for the Storage and Handling of Flammable and Combustible Liquids, 2003 AACRS R 29.5101 et seq. The inspection showed that the facility is approved.

Previous violation corrected. Thank you for your cooperation.

The inspection and violations (if any) were discussed with Janice Beckett at the time of the inspection.

If you have additional questions concerning this matter, please contact me.



Mark Johns
Hazardous Materials Storage Inspector
Jackson District Office
301 E Louis B Glick Hgwy
Jackson, MI 49201-1556
Phone: (517) 780 7497
Fax: 517-780-7855

Waste & Hazardous
Materials Division

SEP 15 2003

9-10-03

Date



STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



JENNIFER M. GRANHOLM
GOVERNOR

STEVEN E. CHESTER
DIRECTOR

May 10, 2004

City Of Ypsilanti
1 S Huron St
Ypsilanti, MI 48197

Dear Owner/Operator:

SUBJECT: Nonpayment of Fee(s) for Underground Storage Tank(s)

The Department of Environmental Quality (DEQ), Waste and Hazardous Materials Division (WHMD), has not received payment for the underground storage tank(s) (UST) located at Ypsilanti Dpw Yard, 14 W Forest Ave, Ypsilanti, Michigan, Facility Number 00008214.

Pursuant to Section 21102 (8) of Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, "the owner of an underground storage tank system shall, upon registration or renewal of registration, pay a registration fee of \$100 for each underground storage tank included in that underground storage tank system." The fee is owed on any regulated UST that exists at the facility whether the tank is active or not.

You were invoiced for your registration fee on October 8, 2003. Your current balance of \$200 is now past due and must be paid immediately. Please send your check, indicating your facility ID number, made payable to the "State of Michigan," to the DEQ, Cashiers Office, P.O. Box 30657, Lansing, Michigan 48909.

If the WHMD does not receive payment within 30 days of the date of this letter, your UST(s) will be red tagged and, as such, cannot be filled. Further, you may be subject to escalated enforcement action.

Should you have reason to dispute all or part of these registration fees, you must submit and the WHMD must receive a written statement, together with all documentation in support of your position, within 21 days of the date of this letter. The information must be sent to the DEQ, WHMD, P.O. Box 30241, Lansing, Michigan 48909. If any of the following are the basis for your dispute, the identified information must be received for consideration of your dispute by the DEQ:

Change In Ownership

- Documents sufficient to demonstrate that a legal, equitable, or possessory interest of any kind in a UST system or in the property on which a UST system is located was transferred to another person. These documents should include a copy of the instrument of conveyance (e.g., trusts, land contracts, lease agreements, and recorded quit claim or warranty deeds).

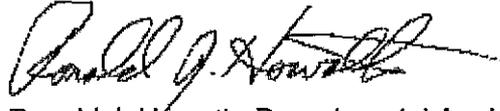
- An amended Registration of Underground Storage Tanks form, Form EQP3821 (REV 04/01). As required by Rule 13, Section 280.22(a) of the Michigan Underground Storage Tank Rules, 1999 AACS R 29.2101 et seq. (MUSTR), a new owner of an existing UST system shall register the UST system with the DEQ within 30 days of ownership on the above form.

UST Removal

- An amended Registration of Underground Storage Tanks form, Form EQP3821(REV 04/01).
- As required by Rule 53, Section 280.71(f) of the MUSTR, the owner or operator shall sign and submit to the DEQ an amended registration form *within 30 days of permanent closure* or, in place of an amended registration form, a site assessment form, signed by the owner, within 45 days of permanent closure.
- As required by subsection 21102(10) of Part 211, the owner of a UST system is responsible to pay registration fees on USTs that have been closed or removed until notification of the closure or removal is provided to the DEQ.

If you have additional questions concerning this matter, please contact me.

Sincerely,



Ronald J. Horvath, Departmental Analyst
Waste and Hazardous Materials Division
517-373-6247

cc: Facility File



STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
WASTE AND HAZARDOUS MATERIALS DIVISION

FACILITY INSPECTION REPORT

KLW AUG 2 2 2003 HQ

Owner Name & Address:

Mr Harry Hutchison
Department of Public Works
1 S Huron Street
Ypsilanti, MI 48197-5420

Location of Tanks:

Ypsilanti Dpw Yard
14 W Forest Ave
Ypsilanti, MI 48197-2447
County - Washtenaw
Facility Type - Private Service Station
Facility ID - 00008214

ATTENTION: Mr Harry Hutchison

A(n) existing facility inspection was conducted on August 6, 2003, at the above-subject facility for compliance with Part 211, Underground Storage Tank Regulations, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451), the Michigan Underground Storage Tank Rules (MUSTR), 1999 AACS R 29.2101 et seq. and the applicable sections of the rules for the Storage and Handling of Flammable and Combustible Liquids, 1992 AACS R 29.4101 et seq. The inspection showed that the facility is temporarily approved.

- 1 A listed breakaway device shall be installed on the hose and shall retain liquid on both sides of the breakaway point.
UST 280.10 (J) (FL/CL Part 3, Section 4-2.7)

Special Attention : Install a breakaway device on the hose for both the gasoline and diesel dispensers.

The inspection and violations (if any) were discussed with Janice Beckett at the time of the inspection.

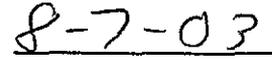
Documentation shall be furnished to the district office identified below verifying that the violation(s), cited in this inspection report have been corrected. The documentation shall be provided by September 08, 2003. If the cited violation(s) are not corrected and/or certification of compliance is not provided by the date specified, a reinspection will be conducted. The owner or operator of this facility will be subject to civil and criminal provisions pursuant to Part 211 of Act 451, including and not limited to placement of tags to the tank(s) prohibiting delivery of product if the stated violations have not been corrected.

Waste & Hazardous Materials Division
AUG 1 2 2003

If you have additional questions concerning this matter, please contact me.



Mark Johns
Hazardous Materials Storage Inspector
Jackson District Office
301 E Louis B Glick Hgwy
Jackson, MI 49201-1556
Phone: (517) 780 7497
Fax: 517-780-7855



Date

AUTOMOTIVE SERVICE STATION CHECKLIST

INSTRUCTIONS: The Hazardous Materials Storage Inspector shall complete this checklist and attach it to an inspection report, one to be retained in the District file and one for the Headquarters file. All boxes shall be completed inserting N/A where non-applicable.

FACILITY NAME: <u>City of Ypsi DPW</u>	FACILITY ID NUMBER: <u>8214</u>
CONTACT PERSON ON SITE: <u>Janice Beckett</u>	FACILITY TYPE:

PUBLIC AUTOMOTIVE SERVICE STATION (F31) PRIVATE AUTOMOTIVE SERVICE STATION (F32)

FACILITY SECTION

SECTION	DESCRIPTION	CODE	VIO	PASS
4-1	Dispenser violation	S10		X
4-1.1	Dispenser location	S11		X
4-2.5	Dispenser protected from damage/secured	S13		X
4-2.6	Dispenser hose 18 feet or less	S14		X
9-1.6	Splash guard on nozzle	S91		X
4-3.6	Emergency valve tested	S94	N	A
9-4.5	Emergency power disconnect	S93		X
9-8	Fire extinguisher, 75 feet	S59		X
9-9	No smoking, stop motor, container	S22		X

SECTION	DESCRIPTION	CODE	VIO	PASS
4-2.7	Breakaway on hose	S15	X	
4-2.12	Containment under dispenser	S17	X	X
4-3.6	Emergency valve installed	S18	N	A
9-1.1	Automatic self-closing nozzle	S19		X
9-4.7	Dispenser in view and communicate	S92		X
9-9.1	Remain out of vehicle in view	S23		X
9-4.6	Operating instructions posted	S25		X
	Miscellaneous violation	S50		X

LEAK DETECTION SECTION TANKS

280.40	Release detection for tanks	U71		X
280.43a	Inventory control	S42		X
280.43b	Manual tank gauging	S43	N	A
280.43c	Tank tightness testing	S44	N	A
280.43d	Automatic tank gauging <u>TLS 3500</u>	U72		X

280.43	Vapor monitoring	U73	N	A
280.43f	Groundwater monitoring	U74	N	A
280.43g	Interstitial monitoring	U75		X
280.43h	S.I.R	U93	N	A
280.43h	Other	S49		

LEAK DETECTION SECTION PIPING

280.40	Release detection for piping	U71		X
280.44a	Line leak detector installed	U76	N	A
280.41b(1)	Line tightness test/pressure	U88	N	A
3-4.1	Pipe leaks	U62		X

280.44c	Interstitial (monthly) monitoring	U94	N	A
280.44a	Line leak detector tested	U95	N	A
280.41b	Line tightness test/suction every 3 years <u>Safe suction directly over tank</u>	U89	N	A

RECORD KEEPING

280.34	Record keeping	S60		X
280.22a	Properly registered/fees paid	S61		X
280.22h	Display proof of registration	S63		X
280.93	Financial Responsibility	U92		X

280.34	Cathodic protection records	S64		X
280.34	Maintenance records	S65		X
280.34	Release detection records	S67		X
280.22a	OIO & tank registration info correct	S62		X

UNDERGROUND TANK SECTION

280.20	Tank and piping violation	S30		X
280.20c	Spill containment	U51		X
280.20c	Overfill prevention - <u>flap in tank</u>	U52		X
280.20	Cathodic protection for tanks and piping	U29		X

280.31b	C/P tested 6 months & 3 years	U30	N	A
2-4.6.5	Location of fill pipe & identified	U46		X
2-4.5.1	Vent pipes, 12 feet above grade	U32		X
2-4.6.4	Drop tube within 6 inches of tank bottom	U45		X

COMMENTS: _____

INSPECTOR: M. Johns DATE 8-6-07

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

00008214
 CITY OF YPSILANTI
 ONE S HURON ST
 YPSILANTI, MI 48197

2. Article Number (Copy from service label)

7000 1670 0000 7557 6430

PS Form 3811, July 1999

Domestic Return Receipt

102595-00-M-0962

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) B. Date of Delivery
 C. Signature *[Signature]* Agent Addressee
 D. Is delivery address different from item 1? Yes No
 If YES, enter delivery address below:

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.
 4. Restricted Delivery? (Extra Fee) Yes

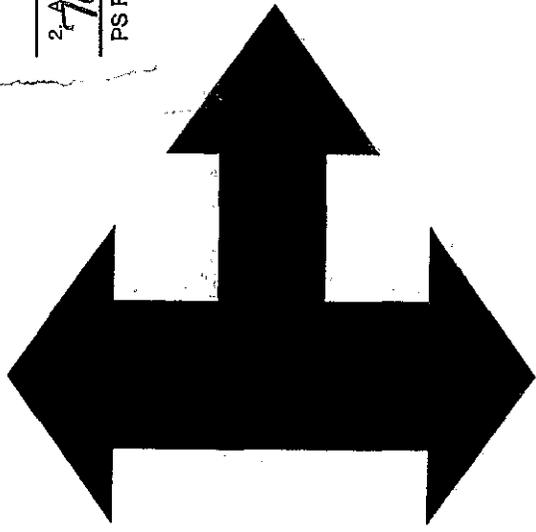
7000 1670 0000 7557 6430

U.S. Postal Service
CERTIFIED MAIL RECEIPT
 (Domestic Mail Only; No Insurance Coverage Provided)

Postage \$	Postmark Here
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees \$	

Recipient's Name (Please Print Clearly) (to be completed by mailer)
 Street, Apt. No., or PO Box No.
 City, State, ZIP+4

PS Form 3800, February 2000 See Reverse for Instructions





JOHN ENGLER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



RUSSELL J. HARDING
DIRECTOR

June 12, 2002

CERTIFIED MAIL

CITY OF YPSILANTI
ONE S HURON ST
YPSILANTI, MI 48197

Dear Owner/Operator:

SUBJECT: Nonsubmittal of Financial Responsibility (i.e. Pollution Insurance) for
Underground Storage Tanks

The Department of Environmental Quality, Storage Tank Division (STD), has not received proof of financial responsibility (FR) for the underground storage tanks (USTs) located at YPSILANTI DPW YARD, 14 W FOREST ST, YPSILANTI, MICHIGAN, Facility Number 00008214.

Pursuant to Rule 61, Section 280.90, of the Michigan Underground Storage Tank Rules, 1999 AACS, R 29.2161 et seq., owners/operators of petroleum USTs are required to provide proof of FR for taking corrective action and for compensating third parties for bodily injury and property damage arising from a release by petroleum USTs.

You were notified of this requirement on January 15, 2002, in your annual UST billing.

If the STD does not receive proof of FR within 30 days of receipt of this letter, your USTs are subject to red tagging and as such cannot be filled. Further, you may be subject to escalated enforcement action.

If you have previously submitted FR to the STD and are in receipt of this letter, you must resubmit. Also, be sure the location(s) covered under the FR mechanism are noted on the document or as an attachment. Please include a copy of this letter with your submittal to the address below or you may fax your submittal to the number listed below.

If you have any questions, please contact me or visit our website at www.michigan.gov/deg.

Sincerely,

Kevin Wieber, HMSI Specialist
Storage Tank Division
517-335-7260
FAX: 517-335-2245

MJE JUL 23 1993

FM-52 (1-85)
MI Dept. of State Police
State Fire Marshal

ORIGINAL STORAGE INSPECTION PAGE 0

AUTHORITY: ACT 207, P.A. OF 1981
COMPLIANCE: REQUIRED
PENALTY: MISDEMEANOR

FI	Firm Name: CITY OF YPSILANTI OPW	P.R. No.: 4-00-3170-92
IN		
RF	Terminal Address: 14 W. FOREST	County: WASHTENAW
MO	City: YPSILANTI	St: MI Zip: 48197 UST Facility #: 0-008214

Name & Mailing Address of Firm Submitting Plans	Fire Marshal Field Office
THEODORE D. OZIURMAN, P.E., P.C.	2ND DISTRICT FIRE MARSHAL
375 E. BIG BEAVER ROAD, SUITE 260	42145 W SEVEN MILE
TROY, MICHIGAN 48063-1398	NORTHVILLE, MI 48167
Telephone: 313/524-1910	Telephone: 313-380-1056

SI	X Approved	Disapp.	Sign. of SFM Officer/Badge No.	<i>M. Solomon Walsh</i>	Date: 93/02/22
----	------------	---------	--------------------------------	-------------------------	----------------

TS *CONTACT FIELD OFFICE FOR FINAL INSPECTION PRIOR TO PLACING INTO SERVICE
EP *CERTIFICATE OF ELECTRICAL APPROVAL REQUIRED FROM INSPECTING AUTHORITY HAVING JURISDICTION

I	1st Cert.	X Disapp.	Sign. of SFM Officer/Badge No.	<i>M. Solomon Walsh</i>	Date: 93/02/22
IN					
S	2nd X Cert.	Disapp.	Sign. of SFM Officer/Badge No.	<i>M. Solomon Walsh</i>	Date: 93/07/16
P					
.	3rd Cert.	Disapp.	Sign. of SFM Officer/Badge No.		Date:

RD	RULE NO.	REASON
AS	280.22 (9)	FAILED TO SUBMIT A NOTARIZED AFFIDAVIT ATTESTING TO THE FACT THAT THE INSTALLATION COMPLIES WITH RULES
SA	AND MFG SPEC.	FAILED TO PROVIDE A COPY OF THE ELECTRICAL CERTIFICATION FROM THE LOCAL ELECTRICAL INSPECTOR.
OP		
NP		
S.		

1	2 TC	3 CO	4 Term No.	5 Firm Name	6 Phone No.
				CITY OF YPSILANTI	
M	AG USE ONLY	7 Firm Mailing Address	8 City	9 St.	10 Zip
TA		ONE SOUTH HURON	YPSILANTI	MI	48197
ES	TC = Trans	11 Contact Person		12 Phone No.	
RT	Code	LANNY WILLOUGHBY, FOREMAN			
HE					
IR	1 = FI/CI	13 Terminal Address	14 City	15 St.	16 Zip
N	2 = LPG	14 W. FOREST	YPSILANTI	MI	48197
AI					
LN					

F	17 City	13 FDID	19 Terminal Type:	LP--	Plant	Dist. Point	Indust. Plant	Motor Fueling	Other
O			X FL/HAZ MAT--	Bulk	Pipeline	Refinery	Industrial	Marine	Oil Well
				Other	X Service Station				

Tank No.	Tank Class	Serial No. (LPG)	Manufacturer (LPG)	Yr	Capacity (gal)
5	GASOLINE		BUFFALO DBL WL BUFFHIDE	92	4,000
6	DIESEL		BUFFALO DBL WL BUFFHIDE	92	4,000

RECEIVED
 JUL 21 PM 2:18
 STATE FIRE MARSHAL
 MI 48197

MICHIGAN STATE POLICE FIRE MARSHAL DIVISION
UST PROGRAM
NOTIFICATION OF UST REMOVAL/CLOSURE
Sec. 280.71(a) EPA Rules

Date Received 5-13-91 Person Receiving Information Sina

Facility ID Number 8214

Location of Tanks

Company Name Ypsilanti DPW Facility

Address 14 W. Forest

City/State/Zip Ypsilanti, 48197

County Washtenaw Township _____

Contact Person _____ Phone _____

Company Mailing Address City of Ypsilanti

1 S. Huron

Ypsilanti, 48197

Tank Information

Date Tanks are to be Removed 6-13-91

Number of Tanks to be Removed One or Two

Capacity/Product Stored:

1 10,000 _____ 2 6,000 pending 3 _____

4 _____ 5 _____ 6 _____

Company Doing Removal

Name _____

Address _____

City/State/Zip _____

Copy of this Form Sent To: DNR (field) FD (information only) _____

Confirmation letter Sent (owner/operator): Date GMM MAY 23 1991

Site Assessment Received _____

INTERNAL USE ONLY

Theodore D.Dziurman, P.E., P.C.

CONSULTING ENGINEER

555 West 14 Mile Road • Clawson, Michigan 48017
(313) 435-5460
(313) 435-6450

May 8, 1991

Michigan State Police
Fire Marshall Division
Hazardous Materials Section
3705 W. Jolly Road
P.O. Box 30157
Lansing, MI 48909

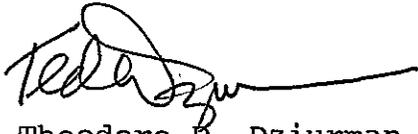
**RE: NOTICE OF PENDING UST REMOVAL
YPSILANTI D.P.W. FACILITY
FACILITY 0008214**

Gentlemen:

This letter is your notice that the City of Ypsilanti is planning to remove a 10,000-gallon steel UST at 14 W. Forest, Ypsilanti, Michigan, 30 days after this letter.

Also, there is a 6,000-gallon UST at this same location which may need to be removed depending on the presence of contamination and it's extent on the site

Very truly yours,



Theodore D. Dziurman, P.E.

/vls





UST 0-008214

FN-52 (1-85)
 MI Dept. of State Police
 State Fire Marshal

ORIGINAL STORAGE INSPECTION PAGE 0

AUTHORITY: ACT 207, P.A. 57 1981
 COMPLIANCE: REQUIRED
 PENALTY: MISDEMEANOR

F I	Firm Name: CITY OF YPSILANTI OPW	P.R. No.: 4-00-3170-72
I N		
R F	Terrainal Address: 14 W. FOREST	County: WASHTENAW
M O	City: YPSILANTI	St: MI Zip: 48197 UST Facility #: 0-008214

3-1-93
 [Signature]

Name & Mailing Address of Firm Submitting Plans	Fire Marshal Field Office
THEODORE D. DZIURMAN, P.E., P.C.	2ND DISTRICT FIRE MARSHAL
575 E. BIG BEAVER ROAD, SUITE 260	42145 W SEVEN MILE
TROY, MICHIGAN 48063-1393	NORTHVILLE, MI 48167
Telephone: 313/524-1910	Telephone: 313-380-1056

S I	X Approved	Disapp.	Sign. of SFM Officer/Badge No.	Date: 93/02/22
-----	------------	---------	--------------------------------	----------------

INS *CONTACT FIELD OFFICE FOR FINAL INSPECTION PRIOR TO PLACING INTO SERVICE
 EP *CERTIFICATE OF ELECTRICAL APPROVAL REQUIRED FROM INSPECTING AUTHORITY HAVING JURISDICTION

I	1st Cert.	X Disapp.	Sign. of SFM Officer/Badge No.	Date: 93/02/22
N	2nd Cert.	Disapp.	Sign. of SFM Officer/Badge No.	Date:
S	3rd Cert.	Disapp.	Sign. of SFM Officer/Badge No.	Date:

R D	RULE NO.	REASON
E I	290.22 (9)	FAILED TO SUBMIT A NOTARIZED AFFIDAVIT ATTESTING TO THE FACT THAT THE INSTALLATION COMPLIES WITH RULES
A S	AND MFS SPEC.	FAILED TO PROVIDE A COPY OF THE ELECTRICAL CERTIFICATION FROM THE LOCAL ELECTRICAL INSPECTOR.
D P		
N P		
S .		

1	2 TC	3 CO	4 Term No.	5 Firm Name	6 Phone No.
9				CITY OF YPSILANTI	

M	AG USE ONLY	7 Firm Mailing Address	8 City	9 St.	10 Zip
T A		ONE SOUTH HURON	YPSILANTI	MI	48197

E S	TC = Trans	11 Contact Person	12 Phone No.
R T	Code	LANNY WILLOUGHBY, FOREMAN	

M E	1 = F1/CI	13 Terrainal Address	14 City	15 St.	16 Zip
I R	2 = LPG	14 W. FOREST	YPSILANTI	MI	48197
N					
A I					

L N	17 City	18 FDID	19 Terrainal Type:	LP--	Plant	Dist. Point	Indust. Plant	Motor Fueling	Other
F			X FL/HAZ MAT--	Bulk	Pipeline	Refinery	Industrial	Marine	Oil Well
O				Other	X Service Station				

T I	Tank No.	Tank Class	Serial No. (LPG)	Manufacturer (LPG)	Yr	Capacity (gal)
A N	5	GASOLINE		BUFFALO DBL WL BUFFHIDE	92	4,000
N F	6	DIESEL		BUFFALO DBL WL BUFFHIDE	92	4,000
K O						

RECEIVED
93 FEB 26 PM 2: 10
KANSAS CITY POLICE
GENERAL DIVISION - HQ

REGISTRATION FOR UNDERGROUND STORAGE TANKS

STATE USE ONLY	
ID NUMBER	0-008214
DATE RECEIVED	
A. DATE ENTERED INTO COMPUTER	
B. DATA ENTRY CLERK INITIALS	113 OCT 02 1992
C. COMMENTS	

IMPLEMENTING AGENCY:
MICHIGAN STATE POLICE — FIRE MARSHAL DIVISION

TYPE OF NOTIFICATION: NEW REGISTRATION
 AMENDED INFORMATION
 CLOSURE

2 NO. OF TANKS AT FACILITY
 _____ NO. OF CONTINUATION SHEETS ATTACHED

INSTRUCTIONS: PLEASE TYPE OR PRINT IN INK ALL ITEMS EXCEPT "SIGNATURE" IN SECTION VIII. THIS FORM MUST BE COMPLETED FOR ALL LOCATIONS CONTAINING UNDERGROUND STORAGE TANKS. IF MORE THAN SEVEN TANKS ARE OWNED AT ONE FACILITY OR LOCATION, PHOTOCOPY PAGES 3 AND 4, AND STAPLE CONTINUATION SHEETS TO THE FORM.

REGISTRATION IS REQUIRED BY STATE LAW FOR ALL REGULATED UNDERGROUND STORAGE TANKS, UNLESS THE UNDERGROUND STORAGE TANK HAS BEEN PROPERLY CLOSED OR REMOVED AND NOTIFICATION PROVIDED TO THE STATE FIRE MARSHAL. IF A CHANGE SUCH AS A NEW OWNER, NEW OR UPDATED TANKS AND/OR PIPES TAKES PLACE AT THE FACILITY, A REGISTRATION FORM MUST ALSO BE SUBMITTED TO THE STATE FIRE MARSHAL INDICATING ANY CHANGE IN THE INFORMATION PREVIOUSLY SUBMITTED. THE INFORMATION REQUESTED IS REQUIRED BY SECTION 2 OF ACT NO. 423 P.A. OF 1984, AS AMENDED.

WHO MUST NOTIFY? UNLESS EXEMPTED, OWNERS OF UNDERGROUND TANKS THAT STORE OR STORED REGULATED SUBSTANCES MUST NOTIFY THE STATE FIRE MARSHAL OF THE EXISTENCE OF THEIR TANKS. OWNER MEANS ANY PERSON WHO OWNS, OR OWNED AT THE TIME OF A RELEASE, AN UNDERGROUND STORAGE TANK USED FOR THE STORAGE, USE, OR DISPENSING OF REGULATED SUBSTANCES.

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.

WHAT SUBSTANCES ARE COVERED? THE REGISTRATION 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 (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).

WHAT TANKS ARE EXCLUDED? TANKS THAT HAVE BEEN PROPERLY CLOSED OR REMOVED PRIOR TO JANUARY 1, 1974 ARE NOT SUBJECT TO REGISTRATION. OTHER TANKS EXCLUDED FROM REGISTRATION ARE:

1. A FARM OR RESIDENTIAL TANK OF 1,100 GALLONS OR LESS CAPACITY USED FOR STORING MOTOR FUEL FOR NONCOMMERCIAL PURPOSES.
2. A TANK USED FOR STORING HEATING OIL FOR CONSUMPTIVE USE ON THE PREMISES WHERE THE TANK IS LOCATED.
3. A SEPTIC TANK.
4. A PIPELINE FACILITY, INCLUDING GATHERING LINES REGULATED UNDER EITHER OF THE FOLLOWING:
 - A. THE NATURAL GAS PIPELINE SAFETY ACT OF 1968, PUBLIC LAW 90-481, 49 U.S.C. APPX 1671 TO 1677, 1679a TO 1682, AND 1683 TO 1687.
 - B. SECTIONS 201 TO 215 AND 217 OF THE HAZARDOUS LIQUID PIPELINE SAFETY ACT OF 1979, TITLE II OF PUBLIC LAW 96-179, 49 U.S.C. APPX 2001 TO 2015.
5. A SURFACE IMPOUNDMENT, PIT, POND, OR LAGOON.
6. A STORM WATER OR WASTEWATER COLLECTION SYSTEM.
7. A FLOW-THROUGH PROCESS TANK.
8. A LIQUID TRAP OR ASSOCIATED GATHERING LINES DIRECTLY RELATED TO OIL OR GAS PRODUCTION AND GATHERING OPERATIONS.
9. A STORAGE TANK SITUATED IN AN UNDERGROUND AREA, SUCH AS A BASEMENT, CELLAR, MINERWORKING, DRY PIT, SHAFT, OR TUNNEL IF THE STORAGE TANK IS SITUATED UPON OR ABOVE THE SURFACE OF THE FLOOR.
10. ANY PIPES CONNECTED TO A TANK THAT IS DESCRIBED IN SUBPARAGRAPHS 1 TO 16.
11. AN UNDERGROUND STORAGE TANK SYSTEM HOLDING HAZARDOUS WASTES LISTED OR IDENTIFIED UNDER SUBTITLE C OF THE SOLID WASTE DISPOSAL ACT, TITLE II OF PUBLIC LAW 89-272, 42 U.S.C. 6921 TO 6931 AND 6933 TO 6939b OR A MIXTURE OF SUCH HAZARDOUS WASTE AND OTHER REGULATED SUBSTANCES.
12. A WASTEWATER TREATMENT TANK SYSTEM THAT IS PART OF WASTEWATER TREATMENT FACILITY REGULATED UNDER SECTION 307(b) OF TITLE III OR SECTION 402 OF TITLE IV OF THE FEDERAL WATER POLLUTION CONTROL ACT, 33 U.S.C. 1317 AND 1342.
13. EQUIPMENT OR MACHINERY THAT CONTAINS REGULATED SUBSTANCES FOR OPERATIONAL PURPOSES SUCH AS HYDRAULIC LIFT TANKS AND ELECTRICAL EQUIPMENT TANKS.
14. AN UNDERGROUND STORAGE TANK SYSTEM WITH A CAPACITY OF 110 GALLONS OR LESS.
15. AN UNDERGROUND STORAGE TANK SYSTEM THAT CONTAINS A DE MINIMIS CONCENTRATION OF REGULATED SUBSTANCES.
16. AN EMERGENCY SPILL OR OVERFLOW CONTAINMENT UNDERGROUND STORAGE TANK SYSTEM THAT IS EXPEDITIOUSLY EMPTIED AFTER USE.

RECEIVED

MICHIGAN STATE POLICE
 FIRE MARSHAL DIVISION - HQ
 SEP 25 92

WHERE TO NOTIFY? SEND COMPLETED FORMS TO:
 DEPARTMENT OF STATE POLICE
 FIRE MARSHAL DIVISION
 HAZARDOUS MATERIALS SECTION
 P. O. BOX 30157
 LANSING, MICHIGAN 48909

THERE IS A \$100.00 ANNUAL REGISTRATION FEE FOR EACH NEW TANK REGISTERED WITH THE STATE FIRE MARSHAL. MAKE CHECKS PAYABLE TO THE STATE OF MICHIGAN. PURSUANT TO ACT NO. 423 P.A. OF 1984, AS AMENDED, A CHECK OR MONEY ORDER FOR ALL NEW TANK REGISTRATIONS MUST ACCOMPANY THE REGISTRATION FORM BEFORE SUCH TANKS CAN BE CONSIDERED REGISTERED.

I. OWNERSHIP OF TANKS	II. LOCATION OF TANKS
CITY OF YPSILANTI	IF SAME AS SECTION I, PLEASE CHECK <input type="checkbox"/>
OWNER NAME (CORPORATION/INDIVIDUAL, ETC.)	YPSILANTI D.P.W. YARD
ONE S. HURON STREET	FACILITY NAME OR CO. SITE IDENTIFIER
STREET ADDRESS	14 W. FOREST ST.
YPSILANTI MI 48197	STREET ADDRESS (P.O. BOX NOT ACCEPTABLE)
CITY STATE ZIP	YPSILANTI MI 48197
WASHTENAW	CITY STATE ZIP
COUNTY TOWNSHIP	WASHTENAW
(313) 483-1421	COUNTY TOWNSHIP
TELEPHONE (INCLUDING AREA CODE)	(313) 483-1421
TAX PAYER ID OR SOCIAL SECURITY NUMBER*	TELEPHONE (INCLUDING AREA CODE)

***THIS INFORMATION IS CONFIDENTIAL. DISCLOSURE OF CONFIDENTIAL INFORMATION IS PROTECTED BY THE FEDERAL PRIVACY ACT.**

AUTHORITY: Act No. 423 P.A. of 1984, as amended.
COMPLIANCE: Required
PENALTIES: Any owner who knowingly fails to notify or submits false information shall be subject to a misdemeanor and/or civil penalties not to exceed \$5,000 per day for each tank for which notification is not given or for which false information is submitted.

III. TYPE OF OWNER	IV. INDIAN LANDS
<input type="checkbox"/> FEDERAL GOVERNMENT <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> STATE GOVERNMENT <input type="checkbox"/> PRIVATE <input checked="" type="checkbox"/> LOCAL GOVERNMENT	<input type="checkbox"/> TANKS ARE LOCATED ON LAND WITHIN AN INDIAN RESERVATION OR ON OTHER TRUST LANDS. <input type="checkbox"/> TANKS ARE OWNED BY NATIVE AMERICAN NATION, TRIBE, OR INDIVIDUAL. TRIBE OR NATION: _____

V. TYPE OF FACILITY

SELECT THE APPROPRIATE FACILITY DESCRIPTION:

<input type="checkbox"/> GAS STATION	<input checked="" type="checkbox"/> LOCAL GOVERNMENT	<input type="checkbox"/> CONTRACTOR
<input type="checkbox"/> PETROLEUM DISTRIBUTOR	<input type="checkbox"/> STATE GOVERNMENT	<input type="checkbox"/> TRUCKING/TRANSPORT
<input type="checkbox"/> AIR TAXI (AIRLINE)	<input type="checkbox"/> FEDERAL-NON MILITARY	<input type="checkbox"/> UTILITIES
<input type="checkbox"/> AIRCRAFT OWNER	<input type="checkbox"/> FEDERAL-MILITARY	<input type="checkbox"/> RESIDENTIAL
<input type="checkbox"/> AUTO DEALERSHIP	<input type="checkbox"/> COMMERCIAL	<input type="checkbox"/> FARM
<input type="checkbox"/> RAILROAD	<input type="checkbox"/> INDUSTRIAL	<input type="checkbox"/> OTHER (EXPLAIN) _____

VI. CONTACT PERSON IN CHARGE OF TANKS

CHARLES WHITE	DPW SUPERINTENDENT	(313) 483-1421
<small>NAME</small>	<small>JOB TITLE</small>	<small>PHONE (AREA CODE)</small>

VII. FINANCIAL RESPONSIBILITY

I HAVE MET THE FINANCIAL RESPONSIBILITY REQUIREMENTS AS REQUIRED IN THE UST RULES

CHECK ALL THAT APPLY:

<input checked="" type="checkbox"/> SELF INSURANCE	<input type="checkbox"/> GUARANTEE	<input checked="" type="checkbox"/> STATE FUNDS
<input type="checkbox"/> COMMERCIAL INSURANCE	<input type="checkbox"/> SURETY BOND	<input type="checkbox"/> TRUST FUND
<input type="checkbox"/> RISK RETENTION GROUP	<input type="checkbox"/> LETTER OF CREDIT	<input type="checkbox"/> OTHER METHOD ALLOWED <small>(PLEASE SPECIFY)</small> _____

VIII. CERTIFICATION
(READ AND SIGN AFTER COMPLETING ALL SECTIONS)

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 OWNERS' AUTHORIZED REPRESENTATIVE (PRINT) CHARLES WHITE DPW SUPERINTENDENT	SIGNATURE 	DATE 9-11-92
--	---------------	------------------------

COMMENTS AND/OR CLARIFICATIONS TO THE FIRE MARSHAL STAFF: _____

These two USTs should be activated in the next 30 days.

X. TANKS OUT OF USE OR CHANGE IN SERVICE

TANK IDENTIFICATION NUMBER	TANK # 5	TANK # 6	TANK #				
1. CLOSING OF TANK							
A. ESTIMATED DATE LAST USED (MO/DAY/YR)	_____	_____	_____	_____	_____	_____	_____
B. ESTIMATED DATE TANK CLOSED (MO/DAY/YR)	_____	_____	_____	_____	_____	_____	_____
C. TANK WAS REMOVED FROM GROUND	<input type="checkbox"/>						
D. TANK FILLED WITH INERT MATERIAL (SAND, CONCRETE, ETC.) DESCRIBE TYPE OF FILL USED AND REASON TANK WAS NOT REMOVED	<input type="checkbox"/>						
	_____	_____	_____	_____	_____	_____	_____
E. CHANGE IN SERVICE	<input type="checkbox"/>						
2. SITE ASSESSMENT COMPLETED	<input type="checkbox"/>						
EVIDENCE OF A LEAK DETECTED	<input type="checkbox"/>						

XI. CERTIFICATION OF COMPLIANCE (COMPLETE FOR ALL NEW AND UPGRADED TANKS AT THIS LOCATION)

1. INSTALLATION														
A. INSTALLER CERTIFIED BY TANK AND PIPING MANUFACTURERS.	<input checked="" 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"/>
B. INSTALLER CERTIFIED OR LICENSED BY THE STATE FIRE MARSHAL.	<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"/>
C. INSTALLATION INSPECTED BY A REGISTERED ENGINEER.	<input checked="" 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"/>
D. INSTALLATION INSPECTED AND APPROVED BY STATE FIRE MARSHAL.	<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"/>
E. ANOTHER METHOD ALLOWED BY STATE FIRE MARSHAL. (PLEASE SPECIFY).	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
2. RELEASE DETECTION														
	TANK	PIPE	TANK	PIPE	TANK	PIPE	TANK	PIPE	TANK	PIPE	TANK	PIPE	TANK	PIPE
A. MANUAL (STATIC) TANK GAUGING	<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"/>
B. TANK TIGHTNESS TESTING	<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"/>
C. INVENTORY CONTROL	<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"/>
D. AUTOMATIC TANK GAUGING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>										
E. VAPOR MONITORING	<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"/>
F. GROUNDWATER MONITORING	<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"/>
G. INTERSTITIAL MONITORING DOUBLE WALLED TANK/PIPING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>										
H. INTERSTITIAL MONITORING SECONDARY CONTAINMENT	<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"/>
I. AUTOMATIC LINE LEAK DETECTORS	<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"/>
J. LINE TIGHTNESS TESTING	<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"/>
K. OTHER METHOD ALLOWED BY IMPLEMENTING AGENCY (SPECIFY)	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
3. SPILL AND OVERFILL PROTECTION														
A. OVERFILL DEVICE INSTALLED	<input checked="" 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"/>
B. SPILL DEVICE INSTALLED	<input checked="" 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"/>

PLEDGE: I CERTIFY THE INFORMATION CONCERNING INSTALLATION THAT IS PROVIDED IN SECTION XI IS TRUE TO THE BEST OF MY BELIEF AND KNOWLEDGE.

INSTALLER Patrick M. Haire, P.E.
NAME PRINTED

Patrick M. Haire
SIGNATURE

9/10/92
DATE

Senior Engineer
POSITION

Dziurman Associates, P.C.
COMPANY

PLAN REVIEW REPORT

- Preliminary
- Final

- School
- Hospital
- Nursing Home
- Sprinkler Drawings
- Home for the Aged
- Social Services
- Theatre

Other: 1-4,000 gal. gasoline; 1-4,000 gal. diesel USTs

ARCHITECT/ENGINEER:

Mr. Patrick Haire
 Theodore D. Dziurman, P.E., P.C.
 575 E. Big Beaver Road
 Suite 260
 Troy, Michigan 48083-1398

PROJECT:

City of Ypsilanti
 Department of Public Works

ADDRESS:

14 W. Forest
 Ypsilanti, Michigan

COUNTY - - - -

Washtenaw

DATE

04-14-92

F.M. USE ONLY

COMPLAINT NO.

4-00-3170-92

JOB NO.

The plans and specifications for the above project have been reviewed for compliance with the applicable FIRE SAFETY RULES. The review does not reflect structural or engineering matters outside the matter of fire safety. Field inspection approval will be required before occupancy.

- Approved
- Approved contingent upon compliance with following:
- Not approved for the reasons listed:

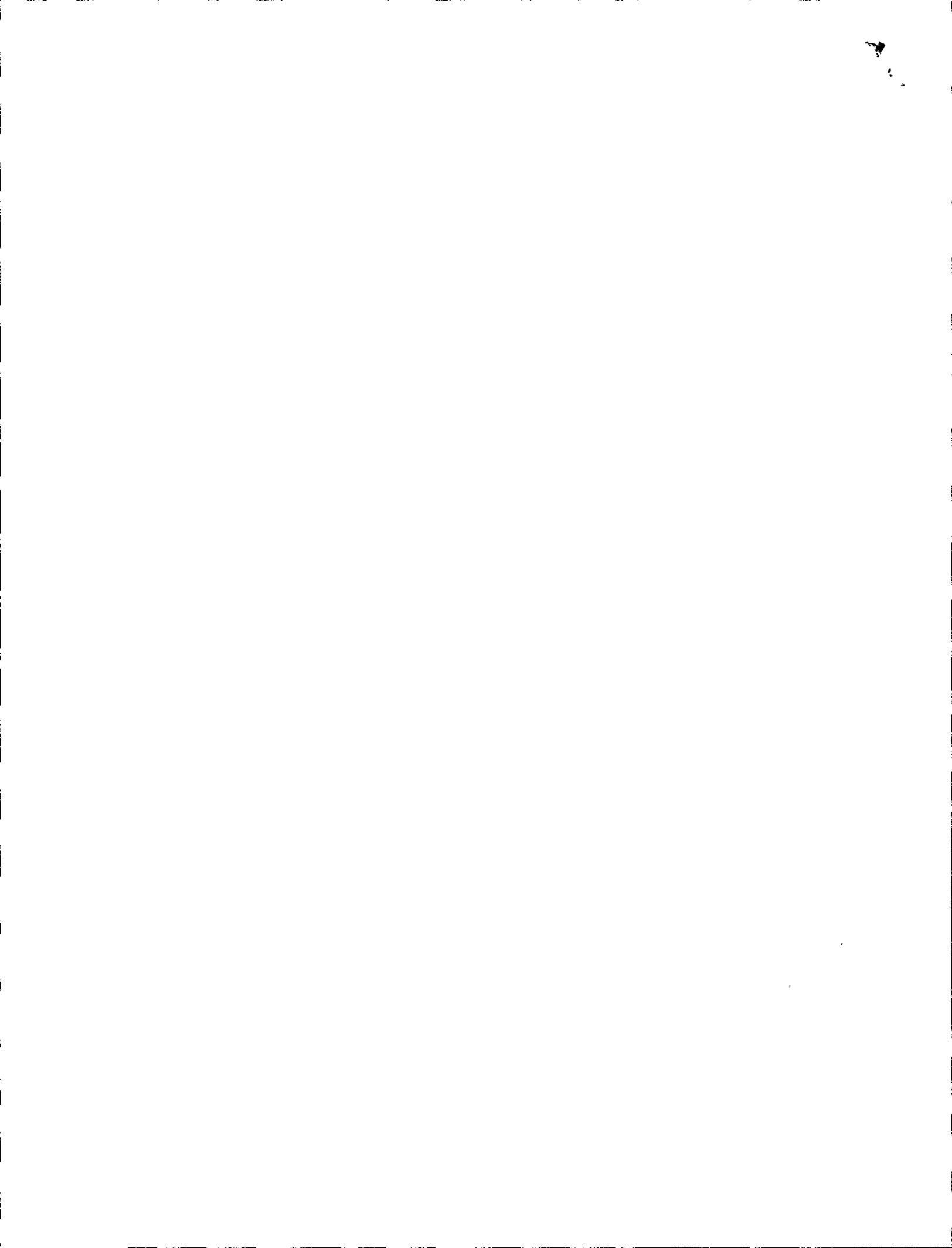
Following a review of the submitted underground storage tank installation - registration information, no major deficiencies were noted. However, the following requirements under Michigan's Underground Storage Tank (UST) Rules must be observed:

1. No part of this UST installation (tanks & piping) shall fall within the SECONDARY CONTAINMENT ZONE as defined in section 280.20 and Appendix B.
2. Overfill prevention equipment shall be installed to do one of the following:
 - (a) Automatically shut-off flow into the tank when the tank is not more than 95% full.
 - (b) Alert the transfer operator when the tank is not more than 90% full by restricting flow into the tank or by triggering a high-level alarm.
 Section 280.20(c)(1)(ii).
3. Suction piping shall be designed and installed in accordance with the provisions of section 280.41(b)(2).
4. Automatic gauging, using Veeder Root TLS-350, as your chosen method of release detection for the tanks, shall satisfy the requirements outlined in section 280.43(d). Monitoring records shall be kept and maintained in accordance with section 280.45.

Additionally, the following requirements under the Michigan Flammable & Combustible Liquids Rules Shall be observed:

1. Although you plan to re-use existing dispensers you must ensure that all dispensing devices (including nozzles) are listed and identified as to the product they dispense. Section 7-4.3.
2. Operating instructions and warnings are required at self-serve stations. Self-service stations shall mean that portion of property where liquids used as motor fuels are stored and subsequently dispensed from fixed approved dispensing equipment into the fuel tanks of motor vehicles by persons other than the service station attendant. Section 7-8.4.

AUTHORITY:	Act 207, P.A. of 1941
COMPLIANCE:	Required
PENALTY:	Misdemeanor



Mr. Patrick Haire
Page Two

D/Lt. Curtis of our Fire Marshal's office in Northville, telephone number (313) 380-1100, must be notified to schedule a final inspection not less than seven calendar days before installation of the UST system as required in the rules.

Pursuant to Act 423, Public Act of 1984, it is the owner's responsibility that a tank registration form accompanied by a check for the \$100.00 per tank fee must be forwarded to this office after the tank has been installed and prior to use.

If you have any further questions, please contact the Technical Review Unit at (517) 322-1935 between the hours of 10:00 a.m. - 12:00 p.m. or 1:00 p.m. - 3:00 p.m.



Aziz F. Assaf
Technical Review Unit

AFA
Attachment
cc: FMD Northville

III. TYPE OF OWNER	IV. INDIAN LANDS
<input type="checkbox"/> FEDERAL GOVERNMENT <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> STATE GOVERNMENT <input type="checkbox"/> PRIVATE <input checked="" type="checkbox"/> LOCAL GOVERNMENT	<input type="checkbox"/> TANKS ARE LOCATED ON LAND WITHIN AN INDIAN RESERVATION OR ON OTHER TRUST LANDS. <input type="checkbox"/> TANKS ARE OWNED BY NATIVE AMERICAN NATION, TRIBE, OR INDIVIDUAL. TRIBE OR NATION: _____

V. TYPE OF FACILITY		
SELECT THE APPROPRIATE FACILITY DESCRIPTION:		
<input type="checkbox"/> GAS STATION <input type="checkbox"/> PETROLEUM DISTRIBUTOR <input type="checkbox"/> AIR TAXI (AIRLINE) <input type="checkbox"/> AIRCRAFT OWNER <input type="checkbox"/> AUTO DEALERSHIP <input type="checkbox"/> RAILROAD	<input checked="" type="checkbox"/> LOCAL GOVERNMENT <input type="checkbox"/> STATE GOVERNMENT <input type="checkbox"/> FEDERAL-NON MILITARY <input type="checkbox"/> FEDERAL-MILITARY <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL	<input type="checkbox"/> CONTRACTOR <input type="checkbox"/> TRUCKING/TRANSPORT <input type="checkbox"/> UTILITIES <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> FARM <input type="checkbox"/> OTHER (EXPLAIN) _____

VI. CONTACT PERSON IN CHARGE OF TANKS		
CHARLES WHITE	DPW SUPERINTENDENT	(313) 483-1421
<small>NAME</small>	<small>JOB TITLE</small>	<small>PHONE (AREA CODE)</small>

VII. FINANCIAL RESPONSIBILITY		
I HAVE MET THE FINANCIAL RESPONSIBILITY REQUIREMENTS AS REQUIRED IN THE UST RULES <input type="checkbox"/>		
CHECK ALL THAT APPLY:		
<input checked="" type="checkbox"/> SELF INSURANCE <input type="checkbox"/> COMMERCIAL INSURANCE <input type="checkbox"/> RISK RETENTION GROUP	<input type="checkbox"/> GUARANTEE <input type="checkbox"/> SURETY BOND <input type="checkbox"/> LETTER OF CREDIT	<input checked="" type="checkbox"/> STATE FUNDS <input type="checkbox"/> TRUST FUND <input type="checkbox"/> OTHER METHOD ALLOWED (PLEASE SPECIFY) _____

VIII. CERTIFICATION (READ AND SIGN AFTER COMPLETING ALL SECTIONS)		
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 OWNERS' AUTHORIZED REPRESENTATIVE (PRINT)	SIGNATURE	DATE
	<i>Sandra Cameron</i>	6-3-92

COMMENTS AND/OR CLARIFICATIONS TO THE FIRE MARSHAL STAFF: _____

THE USTs AT THIS LOCATION ARE IN THE PROCESS OF BEING REMOVED. IN THIS PROCESS, THE FOUR (4) USTs LISTED WERE DISCOVERED; AND THIS AMENDED REGISTRATION FORM REFLECTS THE APPARENT ACTUAL NUMBER AND SIZE OF USTs AT THE SITE.

JLS JUN 26 1992

Theodore D. Dziurman, P.E., P.C.
CONSULTING ENGINEERS

575 E. Big Beaver Rd., Ste. 260 • Troy, Michigan 48083-1398
(313) 524-1910 • Fax: (313) 680-1866

LETTER OF TRANSMITTAL

DATE JUNE 22, 1992

JOB NO. 91033.TDD

DEPARTMENT OF STATE POLICE
FIRE MARSHAL DIVISION
HAZARDOUS MATERIALS SECTION
P.O. BOX 30157
LANSING, MI 48909

**RE: YPSILANTI DPW YARD
REGISTRATION FORM FOR CLOSURE OF FOUR (4) TANKS**

ENCLOSED YOU WILL FIND:

COPIES DESCRIPTION

1 Orig. Registration Form for closure of four (4) tanks at above referenced site.

MICHIGAN STATE POLICE
FIRE MARSHAL DIVISION-HQ

JUN 23 92

RECEIVED

BY: Patrick M. Haire, P.E.

CC: Charles White - City of Ypsilanti

III. TYPE OF OWNER	IV. INDIAN LANDS
<input type="checkbox"/> FEDERAL GOVERNMENT <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> STATE GOVERNMENT <input type="checkbox"/> PRIVATE <input checked="" type="checkbox"/> LOCAL GOVERNMENT	<input type="checkbox"/> TANKS ARE LOCATED ON LAND WITHIN AN INDIAN RESERVATION OR ON OTHER TRUST LANDS. <input type="checkbox"/> TANKS ARE OWNED BY NATIVE AMERICAN NATION, TRIBE, OR INDIVIDUAL. TRIBE OR NATION: _____

V. TYPE OF FACILITY		
SELECT THE APPROPRIATE FACILITY DESCRIPTION:		
<input type="checkbox"/> GAS STATION <input type="checkbox"/> PETROLEUM DISTRIBUTOR <input type="checkbox"/> AIR TAXI (AIRLINE) <input type="checkbox"/> AIRCRAFT OWNER <input type="checkbox"/> AUTO DEALERSHIP <input type="checkbox"/> RAILROAD	<input checked="" type="checkbox"/> LOCAL GOVERNMENT <input type="checkbox"/> STATE GOVERNMENT <input type="checkbox"/> FEDERAL-NON MILITARY <input type="checkbox"/> FEDERAL-MILITARY <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL	<input type="checkbox"/> CONTRACTOR <input type="checkbox"/> TRUCKING/TRANSPORT <input type="checkbox"/> UTILITIES <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> FARM <input type="checkbox"/> OTHER (EXPLAIN) _____

VI. CONTACT PERSON IN CHARGE OF TANKS		
<u>CHARLES WHITE</u>	<u>DPW SUPERINTENDENT</u>	<u>(313) 483-1421</u>
NAME	JOB TITLE	PHONE (AREA CODE)

VII. FINANCIAL RESPONSIBILITY		
I HAVE MET THE FINANCIAL RESPONSIBILITY REQUIREMENTS AS REQUIRED IN THE UST RULES <input type="checkbox"/>		
CHECK ALL THAT APPLY:		
<input checked="" type="checkbox"/> SELF INSURANCE <input type="checkbox"/> COMMERCIAL INSURANCE <input type="checkbox"/> RISK RETENTION GROUP	<input type="checkbox"/> GUARANTEE <input type="checkbox"/> SURETY BOND <input type="checkbox"/> LETTER OF CREDIT	<input checked="" type="checkbox"/> STATE FUNDS <input type="checkbox"/> TRUST FUND <input type="checkbox"/> OTHER METHOD ALLOWED (PLEASE SPECIFY) _____

VIII. CERTIFICATION
(READ AND SIGN AFTER COMPLETING ALL SECTIONS)

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 OWNERS' AUTHORIZED REPRESENTATIVE (PRINT) CHARLES WHITE DPW SUPERINTENDENT	SIGNATURE 	DATE <u>6-17-92</u> <u>Sept DPW</u>
--	---------------	---

COMMENTS AND/OR CLARIFICATIONS TO THE FIRE MARSHAL STAFF: _____

X. TANKS OUT OF USE OR CHANGE IN SERVICE

TANK IDENTIFICATION NUMBER	TANK # 1	TANK # 2	TANK # 3	TANK # 4	TANK #	TANK #	TANK #
1. CLOSING OF TANK							
A. ESTIMATED DATE LAST USED (MO/DAY/YR)	6/1/92	6/1/92	unknown	unknown			
B. ESTIMATED DATE TANK CLOSED (MO/DAY/YR)	6/2/92	6/3/92	6/3/92	6/3/92			
C. TANK WAS REMOVED FROM GROUND	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. TANK FILLED WITH INERT MATERIAL (SAND, CONCRETE, ETC.) DESCRIBE TYPE OF FILL USED AND REASON TANK WAS NOT REMOVED.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E. CHANGE IN SERVICE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SITE ASSESSMENT COMPLETED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
EVIDENCE OF A LEAK DETECTED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

XI. CERTIFICATION OF COMPLIANCE (COMPLETE FOR ALL NEW AND UPGRADED TANKS AT THIS LOCATION)

1. INSTALLATION														
A. INSTALLER CERTIFIED BY TANK AND PIPING MANUFACTURERS.	<input type="checkbox"/>													
B. INSTALLER CERTIFIED OR LICENSED BY THE STATE FIRE MARSHAL.	<input type="checkbox"/>													
C. INSTALLATION INSPECTED BY A REGISTERED ENGINEER.	<input type="checkbox"/>													
D. INSTALLATION INSPECTED AND APPROVED BY STATE FIRE MARSHAL.	<input type="checkbox"/>													
E. ANOTHER METHOD ALLOWED BY STATE FIRE MARSHAL. (PLEASE SPECIFY).														
2. RELEASE DETECTION														
	TANK	PIPE												
A. MANUAL (STATIC) TANK GAUGING	<input type="checkbox"/>													
B. TANK TIGHTNESS TESTING	<input type="checkbox"/>													
C. INVENTORY CONTROL	<input type="checkbox"/>													
D. AUTOMATIC TANK GAUGING	<input type="checkbox"/>													
E. VAPOR MONITORING	<input type="checkbox"/>													
F. GROUNDWATER MONITORING	<input type="checkbox"/>													
G. INTERSTITIAL MONITORING DOUBLE WALLED TANK/PIPING	<input type="checkbox"/>													
H. INTERSTITIAL MONITORING SECONDARY CONTAINMENT	<input type="checkbox"/>													
I. AUTOMATIC LINE LEAK DETECTORS	<input type="checkbox"/>													
J. LINE TIGHTNESS TESTING	<input type="checkbox"/>													
K. OTHER METHOD ALLOWED BY IMPLEMENTING AGENCY (SPECIFY)														
3. SPILL AND OVERFILL PROTECTION														
A. OVERFILL DEVICE INSTALLED	<input type="checkbox"/>													
B. SPILL DEVICE INSTALLED	<input type="checkbox"/>													

PLEDGE: I CERTIFY THE INFORMATION CONCERNING INSTALLATION THAT IS PROVIDED IN SECTION XI IS TRUE TO THE BEST OF MY BELIEF AND KNOWLEDGE.

INSTALLER _____

NAME PRINTED

SIGNATURE

DATE

POSITION

COMPANY

MICHIGAN STATE POLICE FIRE MARSHAL DIVISION

UST PROGRAM
SUSPECTED/CONFIRMED RELEASE
circle release type

Facility ID Number 8214 Incident Number C-889-92

Person Reporting Release Patrick Hare

Company/Contractor Name Inkon-Dzurman

Location of Release

Facility Name City of Upsilanti DPW.

Address 14 W. Forest

City/State/Zip Upsilanti, Mi 48197

County Washtenaw Township _____

Company Mailing Address

Name City of Upsilanti

Address One S. Huron St

City/State/Zip Upsilanti, Mi 48197

Contact Person Charles White Phone # 313-483-1421

Release Information

Date and Time Release Known 6/2/92 1:00pm

Tank: FRP Steel Composite Capacity 10,000 3,000 ② 6,000

Substance and Amount Released Gas

Site Condition (Circle reason for believing a leak may have/has occurred)

Presence of product/vapors in soil/basements/failed tank tightness test

Unusual operating conditions/site assessment showed contamination

Other _____

Copy of this form sent to: DNR _____ FD (info only) _____ DMB _____

Date/Time Received 6/3/92 11:57am tx 1 fax 1 voice mail

Person Receiving Information Pat Zimmerman

KJZ JUN 11 1992

ENKON - DZIURMAN, INC.

8214

575 E. Big Beaver Rd., Ste. 260 • Troy, Michigan 48063-1398
 (313) 524-1910 • Fax: (313) 680-1866

Ms. Terri Harmon
 MDSP - Fire Marshal Division
 7150 Harris Drive
 P.O. Box 30157
 Lansing, MI 48909

Date: JUNE 2, 1992
 Job No.: 91033

RE: UST RELEASE REPORT

Dear Ms. Harmon:

This is a report of a release from a UST. The following information is provided in accordance with LUST reporting requirements:

TYPE OF RELEASE: CONFIRMED SUSPECTED

PERSON REPORTING RELEASE: PATRICK M. HAIRE, P.E.
ENKON-DZIURMAN, INC.

RELEASE LOCATION: (COMPANY NAME) CITY OF YPSILANTI DPW
 (ADDRESS) 14 W. FOREST
 (CITY/STATE/ZIP) YPSILANTI, MI 48197
 (COUNTY) WASHTENAW
 (FACILITY I.D. NO.) 0-008214

FACILITY OWNER: (CONTACT PERSON) CHARLES WHITE
 (COMPANY NAME) CITY OF YPSILANTI
 (MAILING ADDRESS) ONE E. HURON ST.
 (CITY/STATE/ZIP) YPSILANTI, MI 48197
 (COUNTY) WASHTENAW
 TELEPHONE () (313) 483-1401

TIME OF DISCOVERY: DATE: 6/2/92 TIME: 1:10 AM PM

TANK INFORMATION: (CAPACITY) ONE EACH (10,000/3,000); TWO EACH (6,000)
 (MATERIAL OF CONSTRUCTION) STEEL
 (PRODUCT STORED) GASOLINE

METHOD OF DISCOVERY: PETROLEUM ODORS THAT BECAME APPARENT WHEN TOP OF TANKS WERE EXPOSED.

If you have any questions regarding this report, please feel free to call.

Very truly yours,

ENKON-DZIURMAN, INC.

Patrick M. Haire
 Patrick M. Haire, P.E.
 Senior Engineer

CC:

REGISTRATION FOR UNDERGROUND STORAGE TANKS

STATE USE ONLY

IMPLEMENTING AGENCY:
MICHIGAN STATE POLICE — FIRE MARSHAL DIVISION

ID NUMBER: 0-008214

DATE RECEIVED: _____

TYPE OF NOTIFICATION: NEW REGISTRATION
 AMENDED INFORMATION
 CLOSURE

A. DATE ENTERED INTO COMPUTER: _____

B. DATA ENTRY CLERK INITIALS: _____

C. COMMENTS: _____

4 NO. OF TANKS AT FACILITY
 _____ NO. OF CONTINUATION SHEETS ATTACHED

INSTRUCTIONS: PLEASE TYPE OR PRINT IN INK ALL ITEMS EXCEPT "SIGNATURE" IN SECTION VIII. THIS FORM MUST BE COMPLETED FOR ALL LOCATIONS CONTAINING UNDERGROUND STORAGE TANKS. IF MORE THAN SEVEN TANKS ARE OWNED AT ONE FACILITY OR LOCATION, PHOTOCOPY PAGES 3 AND 4, AND STAPLE CONTINUATION SHEETS TO THE FORM.

REGISTRATION IS REQUIRED BY STATE LAW FOR ALL REGULATED UNDERGROUND STORAGE TANKS, UNLESS THE UNDERGROUND STORAGE TANK HAS BEEN PROPERLY CLOSED OR REMOVED AND NOTIFICATION PROVIDED TO THE STATE FIRE MARSHAL. IF A CHANGE SUCH AS A NEW OWNER, NEW OR UPDATED TANKS AND/OR PIPES TAKES PLACE AT THE FACILITY, A REGISTRATION FORM MUST ALSO BE SUBMITTED TO THE STATE FIRE MARSHAL INDICATING ANY CHANGE IN THE INFORMATION PREVIOUSLY SUBMITTED. THE INFORMATION REQUESTED IS REQUIRED BY SECTION 2 OF ACT NO. 423 P.A. OF 1984, AS AMENDED.

WHO MUST NOTIFY? UNLESS EXEMPTED, OWNERS OF UNDERGROUND TANKS THAT STORE OR STORED REGULATED SUBSTANCES MUST NOTIFY THE STATE FIRE MARSHAL OF THE EXISTENCE OF THEIR TANKS. OWNER MEANS ANY PERSON WHO OWNS, OR OWNED AT THE TIME OF A RELEASE, AN UNDERGROUND STORAGE TANK USED FOR THE STORAGE, USE, OR DISPENSING OF REGULATED SUBSTANCES.

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.

WHAT SUBSTANCES ARE COVERED? THE REGISTRATION 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 (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).

WHAT TANKS ARE EXCLUDED? TANKS THAT HAVE BEEN PROPERLY CLOSED OR REMOVED PRIOR TO JANUARY 1, 1974 ARE NOT SUBJECT TO REGISTRATION. OTHER TANKS EXCLUDED FROM REGISTRATION ARE:

1. A FARM OR RESIDENTIAL TANK OF 1,100 GALLONS OR LESS CAPACITY USED FOR STORING MOTOR FUEL FOR NONCOMMERCIAL PURPOSES.
2. A TANK USED FOR STORING HEATING OIL FOR CONSUMPTIVE USE ON THE PREMISES WHERE THE TANK IS LOCATED.
3. A SEPTIC TANK.
4. A PIPELINE FACILITY, INCLUDING GATHERING LINES REGULATED UNDER EITHER OF THE FOLLOWING:
 - A. THE NATURAL GAS PIPELINE SAFETY ACT OF 1968, PUBLIC LAW 90-481, 49 U.S.C. APPX 1671 TO 1677, 1679a TO 1682, AND 1683 TO 1687.
 - B. SECTIONS 201 TO 215 AND 217 OF THE HAZARDOUS LIQUID PIPELINE SAFETY ACT OF 1979, TITLE II OF PUBLIC LAW 96-129, 49 U.S.C. APPX 2001 TO 2015.
5. A SURFACE IMPOUNDMENT, PIT, POND, OR LAGOON.
6. A STORM WATER OR WASTEWATER COLLECTION SYSTEM.
7. A FLOW-THROUGH PROCESS TANK.
8. A LIQUID TRAP OR ASSOCIATED GATHERING LINES DIRECTLY RELATED TO OIL OR GAS PRODUCTION AND GATHERING OPERATIONS.
9. A STORAGE TANK SITUATED IN AN UNDERGROUND AREA, SUCH AS A BASEMENT, CELLAR, MINERWORKING, DRIFT, SHAFT, OR TUNNEL IF THE STORAGE TANK IS SITUATED UPON OR ABOVE THE SURFACE OF THE FLOOR.
10. ANY PIPES CONNECTED TO A TANK THAT IS DESCRIBED IN SUBPARAGRAPHS 1 TO 16
11. AN UNDERGROUND STORAGE TANK SYSTEM HOLDING HAZARDOUS WASTE LISTED OR IDENTIFIED UNDER SUBTITLE C OF THE SOLID WASTE DISPOSAL ACT, TITLE II OF PUBLIC LAW 89-272, 42 U.S.C. 6921 TO 6931 AND 6933 TO 6939b OR A MIXTURE OF SUCH HAZARDOUS WASTE AND OTHER REGULATED SUBSTANCES.
12. A WASTEWATER TREATMENT TANK SYSTEM THAT IS PART OF WASTEWATER TREATMENT FACILITY REGULATED UNDER SECTION 307(b) OF TITLE III OR SECTION 402 OF TITLE IV OF THE FEDERAL WATER POLLUTION CONTROL ACT, 33 U.S.C. 1317 AND 1342.
13. EQUIPMENT OR MACHINERY THAT CONTAINS REGULATED SUBSTANCES FOR OPERATIONAL PURPOSES SUCH AS HYDRAULIC LIFT TANKS AND ELECTRICAL EQUIPMENT TANKS.
14. AN UNDERGROUND STORAGE TANK SYSTEM WITH A CAPACITY OF 110 GALLONS OR LESS.
15. AN UNDERGROUND STORAGE TANK SYSTEM THAT CONTAINS A DE MINIMIS CONCENTRATION OF REGULATED SUBSTANCES.
16. AN EMERGENCY SPILL OR OVERFLOW CONTAINMENT UNDERGROUND STORAGE TANK SYSTEM THAT IS EXPEDITIOUSLY EMPTIED AFTER USE.

RECEIVED
 JUN 15 9 57 AM '92
 MICHIGAN STATE POLICE
 FIRE MARSHAL DIVISION

WHERE TO NOTIFY? SEND COMPLETED FORMS TO:

DEPARTMENT OF STATE POLICE
 FIRE MARSHAL DIVISION
 HAZARDOUS MATERIALS SECTION
 P. O. BOX 30157
 LANSING, MICHIGAN 48909

THERE IS A \$100.00 ANNUAL REGISTRATION FEE FOR EACH NEW TANK REGISTERED WITH THE STATE FIRE MARSHAL. MAKE CHECKS PAYABLE TO THE STATE OF MICHIGAN. PURSUANT TO ACT NO. 423 P.A. OF 1984, AS AMENDED, A CHECK OR MONEY ORDER FOR ALL NEW TANK REGISTRATIONS MUST ACCOMPANY THE REGISTRATION FORM BEFORE SUCH TANKS CAN BE CONSIDERED REGISTERED.

I. OWNERSHIP OF TANKS	II. LOCATION OF TANKS
IF SAME AS SECTION I, PLEASE CHECK <input type="checkbox"/>	
<u>CITY OF YPSILANTI</u> OWNER NAME (CORPORATION/INDIVIDUAL, ETC.)	<u>YPSILANTI DPW YARD</u> FACILITY NAME OR CO. SITE IDENTIFIER
<u>ONE S. HURON ST.</u> STREET ADDRESS	<u>14 W. FOREST ST.</u> STREET ADDRESS (P.O. BOX NOT ACCEPTABLE)
<u>YPSILANTI</u> MI <u>48197</u> CITY STATE ZIP	<u>YPSILANTI</u> MI <u>48197</u> CITY STATE ZIP
<u>WASHTENAW</u> COUNTY TOWNSHIP	<u>WASHTENAW</u> COUNTY TOWNSHIP
<u>(313) 483-1421</u> TELEPHONE (INCLUDING AREA CODE)	<u>(313) 483-1421</u> TELEPHONE (INCLUDING AREA CODE)
TAX PAYER ID OR SOCIAL SECURITY NUMBER*	

***THIS INFORMATION IS CONFIDENTIAL.
 DISCLOSURE OF CONFIDENTIAL INFORMATION
 IS PROTECTED BY THE FEDERAL PRIVACY ACT.**

**AUTHORITY:
 COMPLIANCE:
 PENALTIES:**

Act No. 423 P.A. of 1984, as amended.
 Required
 Any owner who knowingly fails to notify or submits false information shall be subject to a misdemeanor and/or civil penalties not to exceed \$5,000 per day for each tank for which notification is not given or for which false information is submitted.

III. TYPE OF OWNER	IV. INDIAN LANDS
<input type="checkbox"/> FEDERAL GOVERNMENT <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> STATE GOVERNMENT <input type="checkbox"/> PRIVATE <input checked="" type="checkbox"/> LOCAL GOVERNMENT	<input type="checkbox"/> TANKS ARE LOCATED ON LAND WITHIN AN INDIAN RESERVATION OR ON OTHER TRUST LANDS. <input type="checkbox"/> TANKS ARE OWNED BY NATIVE AMERICAN NATION, TRIBE, OR INDIVIDUAL. TRIBE OR NATION: _____

V. TYPE OF FACILITY		
SELECT THE APPROPRIATE FACILITY DESCRIPTION:		
<input type="checkbox"/> GAS STATION <input type="checkbox"/> PETROLEUM DISTRIBUTOR <input type="checkbox"/> AIR TAXI (AIRLINE) <input type="checkbox"/> AIRCRAFT OWNER <input type="checkbox"/> AUTO DEALERSHIP <input type="checkbox"/> RAILROAD	<input checked="" type="checkbox"/> LOCAL GOVERNMENT <input type="checkbox"/> STATE GOVERNMENT <input type="checkbox"/> FEDERAL-NON MILITARY <input type="checkbox"/> FEDERAL-MILITARY <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL	<input type="checkbox"/> CONTRACTOR <input type="checkbox"/> TRUCKING/TRANSPORT <input type="checkbox"/> UTILITIES <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> FARM <input type="checkbox"/> OTHER (EXPLAIN) _____

VI. CONTACT PERSON IN CHARGE OF TANKS		
CHARLES WHITE	DPW SUPERINTENDENT	(313) 483-1421
<small>NAME</small>	<small>JOB TITLE</small>	<small>PHONE (AREA CODE)</small>

VII. FINANCIAL RESPONSIBILITY		
I HAVE MET THE FINANCIAL RESPONSIBILITY REQUIREMENTS AS REQUIRED IN THE UST RULES <input type="checkbox"/>		
CHECK ALL THAT APPLY:		
<input checked="" type="checkbox"/> SELF INSURANCE <input type="checkbox"/> COMMERCIAL INSURANCE <input type="checkbox"/> RISK RETENTION GROUP	<input type="checkbox"/> GUARANTEE <input type="checkbox"/> SURETY BOND <input type="checkbox"/> LETTER OF CREDIT	<input checked="" type="checkbox"/> STATE FUNDS <input type="checkbox"/> TRUST FUND <input type="checkbox"/> OTHER METHOD ALLOWED <small>(PLEASE SPECIFY)</small> _____

VIII. CERTIFICATION <small>(READ AND SIGN AFTER COMPLETING ALL SECTIONS)</small>		
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 OWNERS' AUTHORIZED REPRESENTATIVE (PRINT)	SIGNATURE <i>Sandra Cannon</i>	DATE 6-3-92

COMMENTS AND/OR CLARIFICATIONS TO THE FIRE MARSHAL STAFF: _____

THE USTs AT THIS LOCATION ARE IN THE PROCESS OF BEING REMOVED.

IN THIS PROCESS, THE FOUR (4) USTs LISTED WERE DISCOVERED; AND

THIS AMENDED REGISTRATION FORM REFLECTS THE APPARENT ACTUAL

NUMBER AND SIZE OF USTs AT THE SITE.

8214

Theodore D. Dziurman, P.E., P.C.
CONSULTING ENGINEERS

575 E. Big Beaver Rd., Ste. 260 • Troy, Michigan 48063-1398
(313) 524-1910 • Fax: (313) 680-1866

FAX COVER LETTER

DATE 6/3/92 JOB NO. 91033

TO UST REGISTRATION UNIT FAX NO. _____

COMPANY STATE POLICE - FILE MAINTENANCE DIVISION

FROM TED DZIURMAN

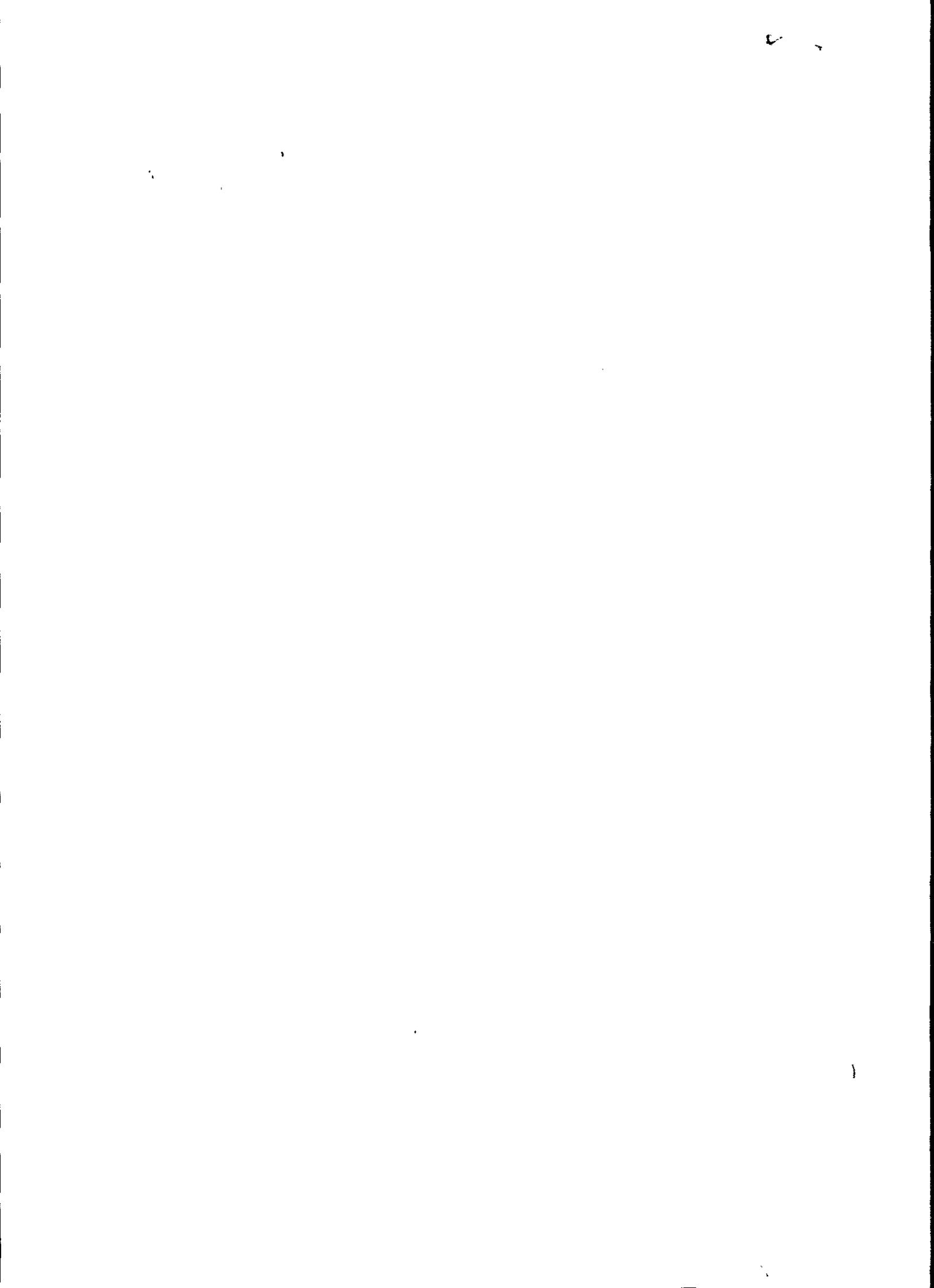
ITEMS BEING SENT REVISED REGISTRATION FORM
WITH COPY OF CHECK - HARD COPY
BEING MAILED BY CITY OF TROY

TOTAL NO. OF PAGES IN THIS TRANSMISSION (INCLUDING THIS COVER SHEET)

5

TEL (313) 524-1910

FAX (313) 680-1866



8214

FM-23 (12-90)

REGISTRATION FOR UNDERGROUND STORAGE TANKS

STATE USE ONLY	
ID NUMBER	0-008214
DATE RECEIVED	
A. DATE ENTERED INTO COMPUTER	JUN 15 1992
B. DATA ENTRY	SMK
C. COMMENTS	

IMPLEMENTING AGENCY:
MICHIGAN STATE POLICE - FIRE MARSHAL DIVISION

TYPE OF NOTIFICATION: NEW REGISTRATION
 AMENDED INFORMATION
 CLOSURE

4 NO. OF TANKS AT FACILITY
 NO. OF CONTINUATION SHEETS ATTACHED

INSTRUCTIONS: PLEASE TYPE OR PRINT IN INK ALL ITEMS EXCEPT "SIGNATURE" IN SECTION VIII. THIS FORM MUST BE COMPLETED FOR ALL LOCATIONS CONTAINING UNDERGROUND STORAGE TANKS. IF MORE THAN SEVEN TANKS ARE OWNED AT ONE FACILITY OR LOCATION, PHOTOCOPY PAGES 3 AND 4, AND STAPLE CONTINUATION SHEETS TO THE FORM.

REGISTRATION IS REQUIRED BY STATE LAW FOR ALL REGULATED UNDERGROUND STORAGE TANKS, UNLESS THE UNDERGROUND STORAGE TANK HAS BEEN PROPERLY CLOSED OR REMOVED AND NOTIFICATION PROVIDED TO THE STATE FIRE MARSHAL. IF A CHANGE SUCH AS A NEW OWNER, NEW OR UPDATED TANKS AND/OR PIPES TAKES PLACE AT THE FACILITY, A REGISTRATION FORM MUST ALSO BE SUBMITTED TO THE STATE FIRE MARSHAL INDICATING ANY CHANGE IN THE INFORMATION PREVIOUSLY SUBMITTED. THE INFORMATION REQUESTED IS REQUIRED BY SECTION 3 OF ACT NO. 423 P.A. OF 1984, AS AMENDED.

WHO MUST NOTIFY? UNLESS EXEMPTED, OWNERS OF UNDERGROUND TANKS THAT STORE OR STORED REGULATED SUBSTANCES MUST NOTIFY THE STATE FIRE MARSHAL OF THE EXISTENCE OF THEIR TANKS. OWNER MEANS ANY PERSON WHO OWNS, OR OWNS AT THE TIME OF A RELEASE, AN UNDERGROUND STORAGE TANK USED FOR THE STORAGE, USE, OR DISPENSING OF REGULATED SUBSTANCES.

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.

WHAT SUBSTANCES ARE COVERED? THE REGISTRATION 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 (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).

WHAT TANKS ARE EXCLUDED? TANKS THAT HAVE BEEN PROPERLY CLOSED OR REMOVED PRIOR TO JANUARY 1, 1974 ARE NOT SUBJECT TO REGISTRATION. OTHER TANKS EXCLUDED FROM REGISTRATION ARE:

1. A TANK FOR RESIDENTIAL TANK OF 1,100 GALLONS OR LESS CAPACITY USED FOR STORING MOTOR FUEL FOR NONCOMMERCIAL PURPOSES
2. A TANK USED FOR STORING HEATING OIL FOR CONSUMPTIVE USE ON THE PREMISES WHERE THE TANK IS LOCATED.
3. A SEPTIC TANK
4. A FACILITY, INCLUDING GATHERING LINES REGULATED UNDER EITHER OF THE FOLLOWING:
 - a. THE NATURAL GAS PIPELINE SAFETY ACT OF 1968, PUBLIC LAW 90-481, 49 U.S.C. APPX 1671 TO 1677, 1679a TO 1682, AND 1683 TO 1687.
 - b. SECTIONS 201 TO 213 AND 217 OF THE HAZARDOUS LIQUID PIPELINE SAFETY ACT OF 1975, TITLE II OF PUBLIC LAW 94-129, 49 U.S.C. APPX 2001 TO 2015.
5. A SURFACE IMPOUNDMENT, PIT, POND, OR LAGOON.
6. A STORM WATER OR WASTEWATER COLLECTION SYSTEM.
7. A FLOW-THROUGH PROCESS TANK
8. A LIQUID TRAP OR ASSOCIATED GATHERING LINES DIRECTLY RELATED TO OIL OR GAS PRODUCTION AND GATHERING OPERATIONS
9. A STORAGE TANK SITUATED IN AN UNDERGROUND AREA, SUCH AS A BASEMENT, CELLAR, MININGWORKING, DRIFT, SHAFT, OR TUNNEL IF THE STORAGE TANK IS SITUATED UPON OR ABOVE THE SURFACE OF THE FLOOR.
10. ANY PIPES CONNECTED TO A TANK THAT IS DESCRIBED IN SUBPARAGRAPHS 7 TO 10
11. AN UNDERGROUND STORAGE TANK SYSTEM HOLDING HAZARDOUS WASTES LISTED OR IDENTIFIED UNDER SUBTITLE C OF THE SOLID WASTE DISPOSAL ACT, TITLE II OF PUBLIC LAW 93-120, 42 U.S.C. 6921 AND 6933 TO 6939 OR A MIXTURE OF SUCH HAZARDOUS WASTE AND OTHER REGULATED SUBSTANCES.
12. A WASTEWATER TREATMENT TANK SYSTEM THAT IS PART OF WASTEWATER TREATMENT FACILITY REGULATED UNDER SECTION 307(b) OF TITLE III OR SECTION 402 OF TITLE IV OF THE FEDERAL WATER POLLUTION CONTROL ACT, 33 U.S.C. 1317 AND 1342.
13. EQUIPMENT OR MACHINERY THAT CONTAINS REGULATED SUBSTANCES FOR OPERATIONAL PURPOSES SUCH AS HYDRAULIC LIFT TANKS AND ELECTRICAL EQUIPMENT TANKS.
14. AN UNDERGROUND STORAGE TANK SYSTEM WITH A CAPACITY OF 110 GALLONS OR LESS.
15. AN UNDERGROUND STORAGE TANK SYSTEM THAT CONTAINS A DE MINIMIS CONCENTRATION OF REGULATED SUBSTANCES
16. AN EMERGENCY SPILL OR OVERFLOW CONTAINMENT UNDERGROUND STORAGE TANK SYSTEM THAT IS EXPEDITIOUSLY EMPTIED AFTER USE.

WHERE TO NOTIFY? SEND COMPLETED FORMS TO:

DEPARTMENT OF STATE POLICE
 FIRE MARSHAL DIVISION
 HAZARDOUS MATERIALS SECTION
 P.O. BOX 30157
 LANSING, MICHIGAN 48205

THERE IS A \$100.00 ANNUAL REGISTRATION FEE FOR EACH NEW TANK REGISTERED WITH THE STATE FIRE MARSHAL. MAKE CHECKS PAYABLE TO THE STATE OF MICHIGAN. PURSUANT TO ACT NO. 423 P.A. OF 1984, AS AMENDED, A CHECK OR MONEY ORDER FOR ALL NEW TANK REGISTRATIONS MUST ACCOMPANY THE REGISTRATION FORM BEFORE SUCH TANKS CAN BE CONSIDERED REGISTERED.

I. OWNERSHIP OF TANKS		II. LOCATION OF TANKS	
CITY OF YPSILANTI OWNER NAME (CORPORATION/INDIVIDUAL, ETC.) ONE S. HURON ST. STREET ADDRESS YPSILANTI MI 48197 CITY STATE ZIP WASHTENAW COUNTY TOWNSHIP (313) 483-1421 TELEPHONE (INCLUDING AREA CODE) TAX PAYER ID OR SOCIAL SECURITY NUMBER		IF SAME AS SECTION I, PLEASE CHECK <input type="checkbox"/> YPSILANTI DPW YARD FACILITY NAME OR CO. SITE IDENTIFIER 14 W. FOREST ST. STREET ADDRESS (P.O. BOX NOT ACCEPTABLE) YPSILANTI MI 48197 CITY STATE ZIP WASHTENAW COUNTY TOWNSHIP (313) 483-1421 TELEPHONE (INCLUDING AREA CODE)	

***THIS INFORMATION IS CONFIDENTIAL
 DISCLOSURE OF CONFIDENTIAL INFORMATION
 IS PROTECTED BY THE FEDERAL PRIVACY ACT.**

AUTHORITY: Act No. 423 P.A. of 1984, as amended
 COMPLIANCE: Required
 PENALTIES: Any owner who knowingly fails to notify or submits false information shall be subject to a misdemeanor and/or civil penalties not to exceed \$5,000 per day for each year for which notification is not given or for which false information is submitted.

III. TYPE OF OWNER	IV. INDIAN LANDS
<input type="checkbox"/> FEDERAL GOVERNMENT <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> STATE GOVERNMENT <input type="checkbox"/> PRIVATE <input checked="" type="checkbox"/> LOCAL GOVERNMENT	<input type="checkbox"/> TANKS ARE LOCATED ON LAND WITHIN AN INDIAN RESERVATION OR ON OTHER TRUST LANDS. <input type="checkbox"/> TANKS ARE OWNED BY NATIVE AMERICAN NATION, TRIBE, OR INDIVIDUAL. TRIBE OR NATION: _____

V. TYPE OF FACILITY		
SELECT THE APPROPRIATE FACILITY DESCRIPTION:		
<input type="checkbox"/> GAS STATION <input type="checkbox"/> PETROLEUM DISTRIBUTOR <input type="checkbox"/> AIR TAXI (AIRLINE) <input type="checkbox"/> AIRCRAFT OWNER <input type="checkbox"/> AUTO DEALERSHIP <input type="checkbox"/> RAILROAD	<input checked="" type="checkbox"/> LOCAL GOVERNMENT <input type="checkbox"/> STATE GOVERNMENT <input type="checkbox"/> FEDERAL-NON MILITARY <input type="checkbox"/> FEDERAL-MILITARY <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL	<input type="checkbox"/> CONTRACTOR <input type="checkbox"/> TRUCKING/TRANSPORT <input type="checkbox"/> UTILITIES <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> FARM <input type="checkbox"/> OTHER (EXPLAIN) _____

VI. CONTACT PERSON IN CHARGE OF TANKS		
CHARLES WHITE	DPW SUPERINTENDENT	(313) 483-1421
NAME	JOB TITLE	PHONE (AREA CODE)

VII. FINANCIAL RESPONSIBILITY		
I HAVE MET THE FINANCIAL RESPONSIBILITY REQUIREMENTS AS REQUIRED IN THE UST RULES <input type="checkbox"/>		
CHECK ALL THAT APPLY:		
<input checked="" type="checkbox"/> SELF INSURANCE <input type="checkbox"/> COMMERCIAL INSURANCE <input type="checkbox"/> RISK RETENTION GROUP	<input type="checkbox"/> GUARANTEE <input type="checkbox"/> SURETY BOND <input type="checkbox"/> LETTER OF CREDIT	<input checked="" type="checkbox"/> STATE FUNDS <input type="checkbox"/> TRUST FUND <input type="checkbox"/> OTHER METHOD ALLOWED (PLEASE SPECIFY) _____

VIII. CERTIFICATION (READ AND SIGN AFTER COMPLETING ALL SECTIONS)		
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 OWNERS' AUTHORIZED REPRESENTATIVE (PRINT)	SIGNATURE <i>Sandra Connor</i>	DATE 6-3-92

COMMENTS AND/OR CLARIFICATIONS TO THE FIRE MARSHAL STAFF: _____

THE USTs AT THIS LOCATION ARE IN THE PROCESS OF BEING REMOVED.

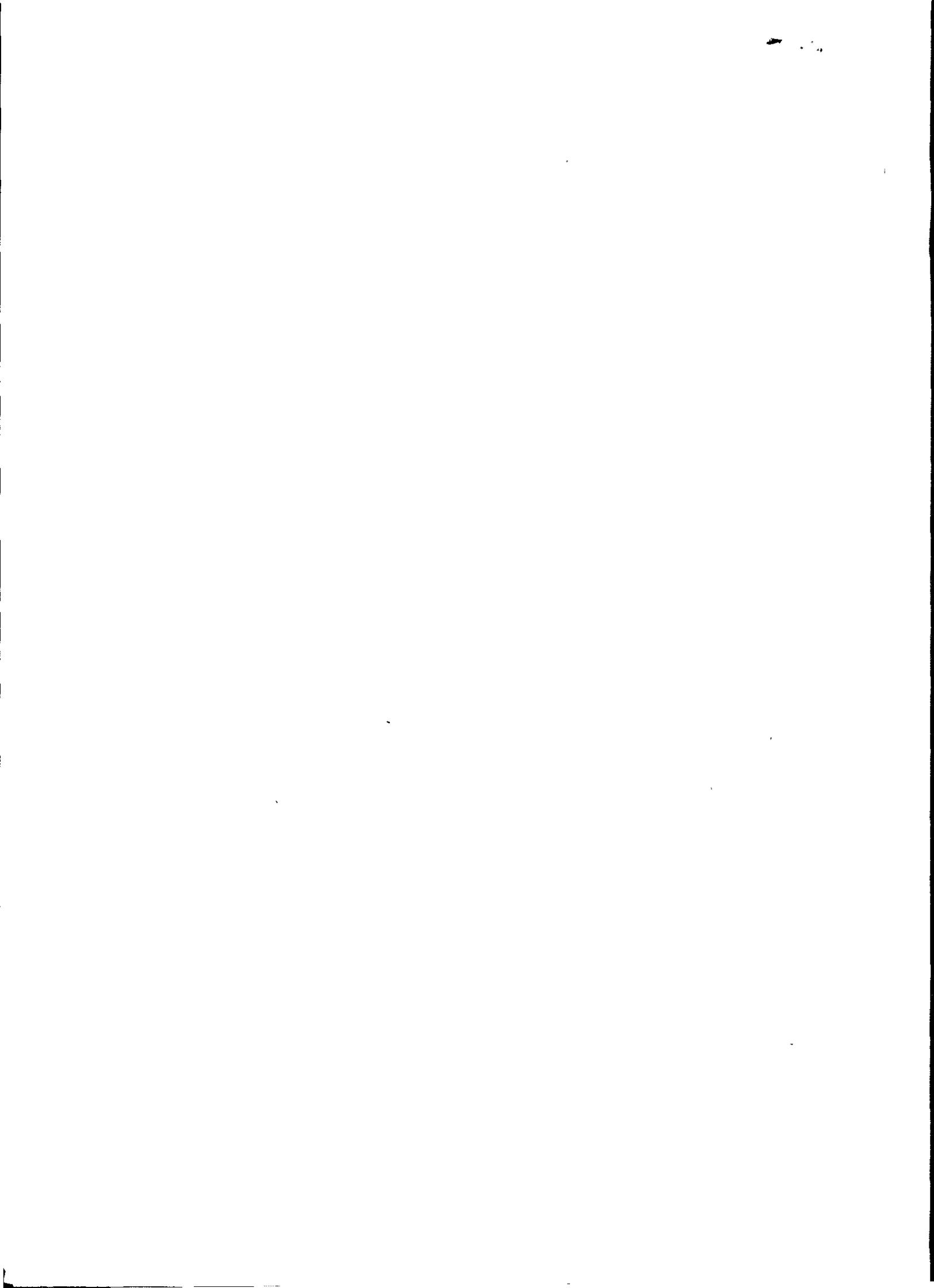
IN THIS PROCESS, THE FOUR (4) USTs LISTED WERE DISCOVERED; AND

THIS AMENDED REGISTRATION FORM REFLECTS THE APPARENT ACTUAL

NUMBER AND SIZE OF USTs AT THE SITE.

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

TANK IDENTIFICATION NUMBER	TANK #7	TANK #8	TANK #9	TANK #10	TANK #	TANK #	TANK #
1. STATUS OF TANKS (CHECK ONE) CURRENTLY IN USE TEMPORARILY OUT OF USE ** PERMANENTLY OUT OF USE ** AMENDMENT OF INFORMATION **ALSO COMPLETE SECTION X	<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"/>			
2. DATE OF INSTALLATION	1962	1962	1975	Unknown			
3. ESTIMATED TOTAL CAPACITY (GAL)	10,000	6,000	3,000	6,000			
4. MATERIAL OF CONSTRUCTION (MARK ALL THAT APPLY) ASPHALT COATED OR BARE STEEL CATHODICALLY PROTECTED STEEL EPOXY COATED STEEL COMPOSITE (STEEL WITH FIBERGLASS) FIBERGLASS REINFORCED PLASTIC LINED INTERIOR DOUBLE WALLED POLYETHYLENE TANK JACKET EXCAVATION LINER CONCRETE UNKNOWN OTHER, (PLEASE SPECIFY) HAS TANK BEEN REPAIRED?	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" 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"/>
5. PIPING MATERIAL (MARK ALL THAT APPLY) BARE STEEL GALVANIZED STEEL FIBERGLASS REINFORCED PLASTIC COPPER CATHODICALLY PROTECTED DOUBLE WALLED SECONDARY CONTAINMENT 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 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 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 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"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
6. PIPING (TYPE) (MARK ALL THAT APPLY) SUCTION: NO VALVE AT TANK SUCTION: VALVE AT TANK PRESSURE GRAVITY FED HAS PIPING BEEN REPAIRED?	<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. SUBSTANCE CURRENTLY OR LAST STORED IN GREATEST QUANTITY BY VOLUME GASOLINE DIESEL GASOHOL KEROSENE FUEL OIL (NOT FOR CONSUMPTIVE USE ON PREMISES) USED OIL OTHER (PLEASE SPECIFY)	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <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 checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <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"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
HAZARDOUS SUBSTANCE COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION & LIABILITY ACT (CERCLA) NAME AND/OR CHEMICAL ABSTRACT SERVICE (CAS) NUMBER	<input type="checkbox"/> _____ _____	<input type="checkbox"/> _____ _____	<input type="checkbox"/> _____ _____	<input type="checkbox"/> _____ _____	<input type="checkbox"/> _____ _____	<input type="checkbox"/> _____ _____	<input type="checkbox"/> _____ _____



035589

FINANCE DIRECTOR/CITY TREASURER - CITY OF YPSILANTI - ONE SOUTH HURON, YPSILANTI MI., 48197

DESCRIPTION	INVOICE NUMBER	AMOUNT OF INVOICE	NET AMOUNT
REGISTRATION OF UNDERGROUND STORAGE TANKS (2) at DPW YARD	060392	\$200.00	\$200.00
		\$200.00	0.00
			\$200.00

035589

03 JUNE 92

CITY OF YPSILANTI

ONE SOUTH HURON STREET
YPSILANTI, MICHIGAN 48197

PAID DATE

06/03/92

CHECK NO.

035589

035589

\$200.00

\$200 and 00/100 DOLLAR

PAY 652
TO THE ORDER OF STATE OF MICHIGAN
P.O. BOX 30157
LANSING, MI 48909

THIS DISBURSEMENT HAS BEEN APPROVED AS REQUIRED BY THE LOCAL GOVERNMENT BUDGET AND FISCAL CONTROL ACT.
CASH WITHIN 60 DAYS

Kerrin Helleit FINANCE DIRECTOR

Chris A. Jordan CITY TREASURER

YPSILANTI - THE CITY THAT WORKS

4/92



JOHN ENGLER, GOVERNOR
DEPARTMENT OF STATE POLICE
 COL. MICHAEL D. ROBINSON, DIRECTOR

FIRE MARSHAL DIVISION
 GENERAL OFFICE BOB DING
 7150 HARRIS DRIVE
 LANSING, MICHIGAN 48913
 PHONE: 517 322 1324

CITY OF YPSILANTI
 ONE S. HURON ST
 YPSILANTI, MI 48197
 Facility #: 0-008214*921

TX: (313) 483-1421 TED DZIURMAN
 FACILITY NO: 0-008214
 D.P.W. YARD CO: WASHTENAW
 14 W. FOREST ST.
 YPSILANTI, MI 48197
 REC'D: 04-14-92 REM: 05-14-92

Dear UST Owner/Operator:

We have received your notice of intent to permanently close/remove an underground storage tank (UST) system on or after the above closure/removal (REM) date. This approval notice is valid for a six month period, beginning on the closure/removal date indicated. Please call the Hazardous Materials Storage Inspector for your area to confirm the actual UST closure date (see attached map). Although not required, this affords an opportunity for the inspector to be present during closure if time and scheduling allows. Your notification does not guarantee that the inspector will be present.

If your UST is not currently registered (see facility ID# above) with the Fire Marshal Division, you MUST submit a completed registration form with a \$100 per tank fee prior to closure/removal. If or when your UST is properly registered with the Fire Marshal Division, you MUST submit an amended copy of the Michigan UST Registration Form AFTER the system has been properly closed/removed. This will ensure that your tank(s) are removed from the active UST database.

The Michigan Underground Storage Tank rules require that a site assessment be performed to determine if contamination has occurred. Site assessment records MUST be maintained for three (3) years, with a copy forwarded to the Enforcement unit. A site assessment is not required if you report a confirmed release to our office.

The UST must be removed from the ground. Closure in place by cleaning and filling 100% with a solid inert material (sand, concrete, gravel) is only permitted if the UST is located under a building or permanent structure, and removal would cause damage to that structure. It is the responsibility of the owner/operator to make this determination, to document it, and to retain this pertinent information. These requirements do not apply to UST's storing heating oil for consumptive use on the premises. However, the Fire Marshal Division recommends that all UST's that are permanently closed be removed from the ground.

Sincerely,

Capt. Wade E. Schaefer
 State Fire Marshal

D/Lt. David T. Smith, Commander
 Enforcement Unit

DTS:pw



Theodore D. Dziurman, P.E., P.C.
CONSULTING ENGINEERS

8214

575 E. Big Beaver Rd., Ste. 260 • Troy, Michigan 48083-1398
(313) 524-1910 • Fax: (313) 680-1866

MICHIGAN STATE POLICE
FIRE MARSHAL DIVISION-HQ

RECEIVED
APR 14 92

April 13, 1992
TDD Job No. 91033

Michigan Department of State Police
Fire Marshal Division
Hazardous Materials Section
P.O. Box 30157
Lansing, Michigan 48909

**RE: CITY OF YPSILANTI DPW
NOTICE OF PENDING UST REMOVALS
FACILITY NO. 008214**

Gentlemen:

The City of Ypsilanti is planning to remove two (2) USTs located at 14 W. Forest, Ypsilanti, MI, thirty (30) days or more from the date of this letter.

Please send the acknowledgement of this notice to:

**Charles White
City of Ypsilanti
One South Huron
Ypsilanti, MI 48197
(313) 483-1421**

Very truly yours,

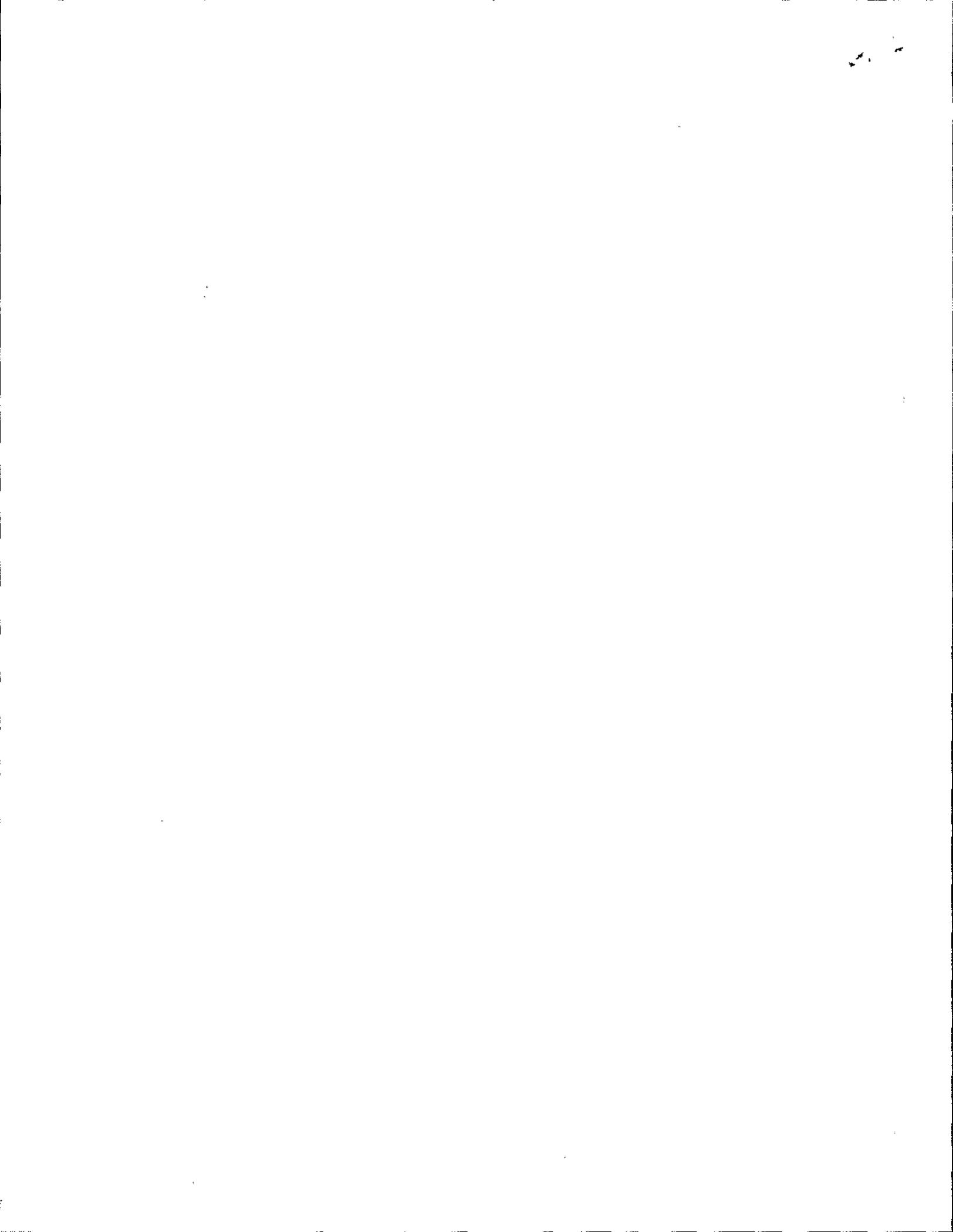


Theodore D. Dziurman, P.E.
Consulting Engineer

/lal

CC: Charles White - City of Ypsilanti

APR 14 1992





CITY OF YPSILANTI, MICHIGAN

DEPARTMENT OF PUBLIC WORKS

ONE SOUTH HURON STREET

YPSILANTI, MICHIGAN 48197

TELEPHONE (313) 483-1421

May 14, 1991

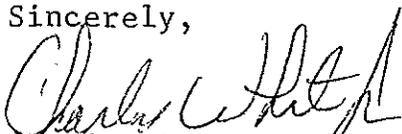
Department of State Police
Fire Marshal Division
Hazardous Materials Section
3705 W. Jolly Rd.
P.O. Box 30157
Lansing, MI 48909

Dear Sirs:

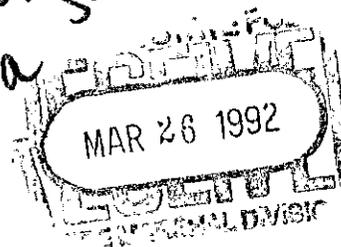
Attached you will find the form to ammend the tank registration for gasoline tanks at the Department of Public Works Yard, 14 W. Forest, Ypsilanti, MI 48197. These forms were supposed to have been sent with the registration fee last year, but the Accounting Department did not send them as they were requested to do.

The registration fee will be sent under separate cover for this year. I wanted to make sure that you received the amended forms.

Sincerely,


Charles White, Jr.
Director

*we have
2-10,000's
& a 50*



REGISTRATION FOR UNDERGROUND STORAGE TANKS		STATE USE ONLY	
Implementing Agency: MICHIGAN STATE POLICE - FIRE MARSHAL DIVISION		ID NUMBER <u>8214</u>	DATE RECEIVED <u>MEP MAR 31 1992</u>
TYPE OF NOTIFICATION: <input checked="" type="checkbox"/> New Facility <input type="checkbox"/> Amended <input type="checkbox"/> Closure		A. Date Entered into Computer _____	
<u>2</u> No. of Tanks at Facility		B. Data Entry Clerk Initials _____	
_____ No. of Continuation Sheets Attached			
INSTRUCTIONS: Please type or print in ink all items except "signature" in section V. This form must be for each location containing underground storage tanks. If more than five tanks are owned at this location, photocopy the following sheets, and staple continuation sheets to the form. Highlight amended sections wherever applicable, however, pages 1 and 2 must always be completed.			

Send this orig. to [unclear]

Registration is required by federal law for all underground tanks that are being used, or have been used, to store regulated substances, unless the underground storage tank has been properly closed or removed and notification provided to the State Fire Marshal. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act (RCRA), as amended.

WHO MUST NOTIFY? Unless exempted, owners of underground tanks that store or stored regulated substances must notify the State Fire Marshal of the existence of their tanks. Owner means any person who owns, or owned at the time of a release, an underground storage tank used for the storage, use, or dispensing of regulated substances.

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.

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 (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).

WHAT TANKS ARE EXCLUDED? Tanks that have been properly closed or removed prior to January 1, 1974 are not subject to registration. Other tanks excluded from notification are:
1. Farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for farm or residential use;

- Tanks used for storing heating oil for consumptive use on the premises where stored;
- Septic tanks;
- Pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979;
- Surface impoundments, pits, ponds, or lagoons;
- Storm water or waste water collection systems;
- Flow-through process tanks;
- Liquid traps or associated gathering lines directly related to oil or gas production and gathering operations;
- Storage tanks situated in an underground area (such as a basement, cellar, mine-working, drift, shaft or tunnel) if the storage tank is situated upon or above the surface of the floor.

WHERE TO NOTIFY? Send completed forms to:

Department of State Police
Fire Marshal Division
Hazardous Materials Section
3705 W. Jolly Road
P.O. Box 30157
Lansing, MI 48909

MAR 26 1992

Authority: Section 9002 of the Resource Conservation and Recovery Act (RCRA), as amended.

Compliance: Required

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.

I. OWNERSHIP OF TANKS	II. LOCATION OF TANKS
IF SAME AS SECTION I, PLEASE CHECK _____ <u>City of Ypsilanti</u> Owner Name (corporation/individual, etc) <u>ONE SOUTH HURON</u> Street Address <u>YPSILANTI</u> <u>MI</u> <u>48197</u> City State Zip <u>WASHTENAW</u> County <u>313-483-1421</u> Telephone (including area code)	<u>City of YPSILANTI</u> Facility Name or Co. Site Identifier <u>14 W. FOREST</u> Street Address (P.O. Box not acceptable) <u>YPSILANTI</u> <u>MI</u> <u>48197</u> City State Zip <u>WASHTENAW</u> <u>YPSILANTI</u> County Township <u>313-482-7894</u> Telephone including area code)

LA. DE

III. TYPE OF OWNER

- Federal Government Commercial
- State Government Private
- Local Government

IV. INDIAN LANDS

Tanks are located on land within an Indian Reservation or on other trust lands.

Tanks are owned by native American nation, tribe, or individual.

Tribe or Nation: _____

V. TYPE OF FACILITY

Select the Appropriate Facility Description:

- Gas Station Local Government Contractor
- Petroleum Distributor State Government Trucking/Transport
- Air Taxi (airline) Federal-Non Military Utilities
- Aircraft Owner Federal-Military Residential
- Auto Dealership Commercial Farm
- Railroad Industrial Other (explain)

VI. CONTACT PERSON IN CHARGE OF TANKS

CHARLES WHITE, JR Public Works Director 313-483-1421
 Name Job Title Phone (area code)

VII. FINANCIAL RESPONSIBILITY

I have met the financial responsibility requirements in accordance with 40 CFR Subpart H

Check All That Apply:

- Self Insurance Guarantee State Funds
- Commercial Insurance Surety Bond Trust Fund
- Risk Retention Group Letter of Credit Other Method Allowed (please specify)

VIII. CERTIFICATION

(Read and sign after completing all sections)

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 (PRINT)

Signature

Date

Charles White, Jr.

8-29-90

IX. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location)

Tank Identification Number	Tank# <u>1</u>	Tank# <u>2</u>	Tank# <u>3</u>	Tank# <u> </u>	Tank# <u> </u>
1. Status of Tanks (check one) Currently In Use Temporarily Out of Use** Permanently Out of Use** Amendment of Information ** Also complete Section X	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Date of Installation	UNKNOWN	UNKNOWN	UNKNOWN		
3. Estimated Total Capacity (gal)	10,000	6,000	500		
4. Material of Construction (Mark All That Apply) Asphalt Coated or Bare Steel Cathodically Protected Steel Epoxy Coated Steel Composite (Steel with Fiberglass) Fiberglass Reinforced Plastic Lined Interior Double Walled Polyethylene Tank Jacket Excavation Liner Concrete Unknown Other, please specify Has tank been repaired?		Concrete			
5. Piping Material (all that apply) Bare Steel Galvanized Steel Fiberglass Reinforced Plastic Copper Cathodically Protected Double Walled Secondary Containment Unknown Other, please specify					
6. Piping (type)(all that apply) Suction: no valve at tank Suction: valve at tank Pressure Gravity Fed Has piping been repaired?					

Tank Identification Number	Tank# <u>1</u>	Tank# <u>2</u>	Tank# <u>3</u>	Tank# <u> </u>	Tank# <u> </u>
7. Substance Currently or Last Stored in Greatest Quantity by Volume Gasoline <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Diesel <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Gasohol <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Kerosene <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Fuel Oil <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (Not for Consumptive Use on Premises) Used Oil <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Other, please specify _____ _____					
Hazardous Substance CERCLA Name and/or CAS Number _____ _____					
Mixture of Substances Please Specify _____ _____					

X. TANKS OUT OF USE OR CHANGE IN SERVICE

1. Closing of Tank A. Estimated Date Last Used (mo/day/yr) _____			<u>1986</u>		
B. Estimated Date Tank Closed (mo/day/yr) _____			<u>1986</u>		
C. Tank was Removed from Ground <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> D. Tank Filled with Inert Material <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Describe type of fill used and reason tank was not removed. _____ _____					
E. Change In Service <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>					
2. Site Assessment Completed <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>			<u>yes</u>		
Evidence of a Leak Detected <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>					

Theodore D. Dziurman, P.E., P.C.

CONSULTING ENGINEER

555 West 14 Mile Road • Clawson, Michigan 48017

(313) 435-5460

(313) 435-6450

May 1, 1991

ID=8214

Michigan State Police
Fire Marshall Division
Hazardous Materials Section
3705 W. Jolly Road
P.O. Box 30157
Lansing, MI 48909

**RE: SUSPECTED RELEASE REPORT
CITY OF YPSILANTI
D.P.W. FACILITY
FACILITY 0008214**

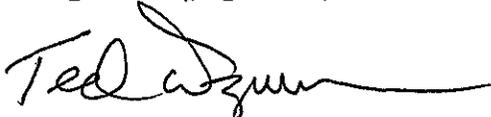
Gentlemen:

The site investigation to date has not been able to verify the presence of any confirmed release at the referenced site, 14 W. Forest, Ypsilanti, MI. The Owner is in the process of emptying the UST in question, and will proceed to remove the UST in the near future.

At this time we are requesting the suspected release notice be canceled, and when the tank is removed, if there is confirmed evidence of a release, we will make a Confirmed Release Report at that time.

If there is a problem with this planned approach, please contact me.

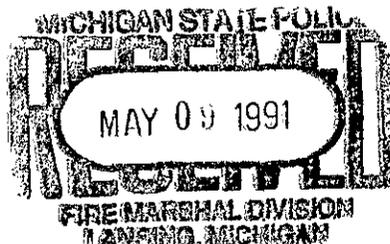
Very truly yours,



Theodore D. Dziurman, P.E.

/vls

cc: City of Ypsilanti



MICHIGAN STATE POLICE FIRE MARSHAL DIVISION
UST PROGRAM
SUSPECTED/CONFIRMED RELEASE

Facility ID Number 8214 Incident Number S-0747-a1

Person Reporting Release Ted Deuirman

Company/Contractor Name _____

Location of Release

Facility Name City of Ypsilanti DPW

Address 14 W. Forest

City/State/Zip Ypsilanti,

County Washtenaw Township _____

Company Mailing Address

Name City of Ypsilanti

Address 1 South Huron

City/State/Zip Ypsilanti, 48197

Contact Person Charles White Phone # 313/483-1421

Release Information

Date and Time Release Known 4-17-91

Tank: FRP Steel Composite Capacity 10,000

Substance and Amount Released gas

Site Condition (Circle reason for believing a leak may have/had occurred)

Presence of product/vapors in soil/basements failed tank tightness test

Unusual operating conditions/site assessment showed contamination

Other _____

Copy of this form sent to: DNR _____ FD (info only) _____ DMB _____

Date/Time Received 4/17/91 8:02 PM tx / fax / voice mail

Person Receiving Information Jessi

Theodore D. Dziurman, P.E., P.C.

CONSULTING ENGINEER

555 West 14 Mile Road • Clawson, Michigan 48017
(313) 435-5460
(313) 435-6450

April 19, 1991

Michigan Department of State Police
Fire Marshall Division
Hazardous Materials Section
3705 W. Jolly Road
P.O. Box 30157
Lansing, MI 48909

**RE: CITY OF YPSILANTI
D.P.W. FACILITY
FACILITY 0008214
SUSPECTED RELEASE**

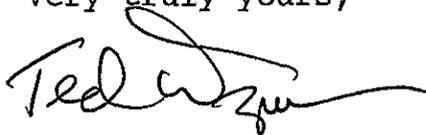
Gentlemen:

Based on a failed tank tightness test on a 10,000-gallon single wall steel UST located at 14 W. Forest, Ypsilanti, MI 48197, reported to Owner on April 17, a suspected release report was given to your office on the same date.

The Owner is in the process of investigating the possible release and we will recontact your office after the investigation is completed.

If there are any questions, please contact me.

Very truly yours,



Theodore D. Dziurman, P.E.

/vls

cc: Charles White, Jr.
City of Ypsilanti



Michigan State Police
 Fire Marshal Division
 Hazardous Materials Section
 3705 W. Jolly Rd.
 P.O. Box 30157
 Lansing, MI 48909
 (800) 642-4878

 * INVOICE *

083090

June 28, 1990

Page 1 of 1

Fee for Underground Storage Tank registrations received on or before 3-31-90.

TO:	PLEASE RETURN TO:
CITY OF YPSILANTI	Michigan State Police
11 S. HURON ST.	Fire Marshal Division
YPSILANTI, MI 48197	Hazardous Materials Section
RE: D.P.W. YARD	3705 W. Jolly Rd.
	P.O. Box 30157
	Lansing, MI 48909

If there are no changes that need to be made on the registration form, timely payment and return of this invoice will suffice as your FY 1990 (10-1-89 to 9-30-90) annual renewal of your USTs, as required under P.A. 423 of 1984, as amended. Payment due July 30, 1990. For more details, see the enclosed information.

Facility #	Tank #	Description	Cost
0-008214	1	10,000 Gal - Gasoline	\$100.00
0-008214	2	10,000 Gal - Gasoline	\$100.00
0-008214	3	550 Gal - Diesel	\$100.00

641-932-751
 ds

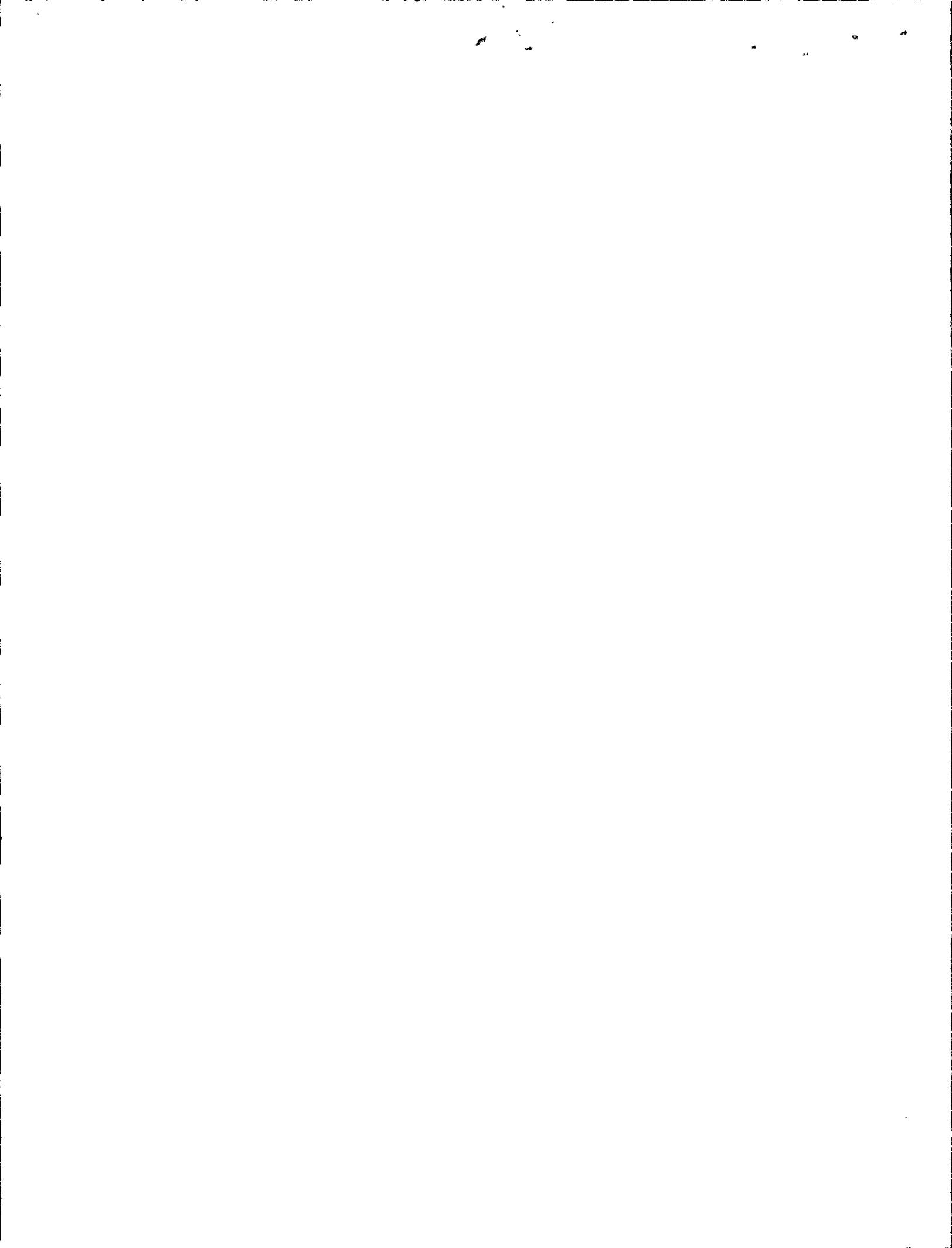
MICHIGAN STATE POLICE
RECEIVED
 SEP 19 1990
 FIRE MARSHAL DIVISION
 HAZARDOUS MATERIALS SECTION

Number of Eligible Tanks: 3
 Total Number of Tanks: 3

PAID

Registration Fee: \$ 300.00
 Late Fee:
 Amount Received:
 Amount Due: \$ 300.00

Make Checks Payable to: State of Michigan
 Payment Due on or Before: JULY 30, 1990



DESCRIPTION	AMOUNT	ACCOUNT OF INVOICE	AMOUNT
NEED TWO SEPERATE CHECKS		090690	33.75
STATE PUBLICATIONS	12070	090690	145.00
UNDERGROUND STORAGE TANK REGIS.	12093	083090	33.75
REGISTRATION FDI 911	12061	81791	300.00
			145.00
			300.00
			0.00
			300.00

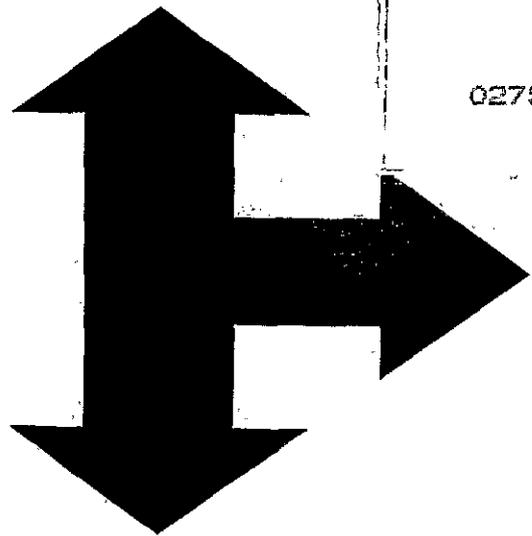
027599

13 SEP 90

300.00

0.00

300.00



Notification for Underground Storage Tanks

FORM APPROVED
OMB NO. 2050-0049
APPROVAL EXPIRES 6-30-88

FOR
TANKS
IN
MI

RETURN
COMPLETED
FORM
TO

Ground Water Quality Division
Department of Natural Resources
Box 30157
Lansing, MI 48909

REC

APR 02 1986

I.D. Number

STATE USE ONLY

008214

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, unless exempted, 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 the 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 used 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)

City of Ypsilanti

Street Address

1 South Huron Street

County

Washtenaw

City

Ypsilanti

State

Michigan

ZIP Code

48197

Area Code

Phone Number

(313) 483-1100

Type of Owner (Mark all that apply)

Current

State or Local Gov't

Private or Corporate

Former

Federal Gov't (GSA facility I.D. no. _____)

Ownership uncertain

II. LOCATION OF TANK(S)

(If same as Section 1, mark box here)

Facility Name or Company Site Identifier, as applicable

D.P.W. Yard

Street Address or State Road, as applicable

14 W. Forest Street

County

Washtenaw

City (nearest)

Ypsilanti

State

Michigan

ZIP Code

48197

Indicate number of tanks at this location

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)

Charles White, Jr.

Job Title

Superintendent, D.P.W.

Area Code

(313) 483-1100 ext. 32

Phone Number

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
Charles White, Jr. Superintendent D.P.W.

Signature

Charles White, Jr.

Date Signed
4/1/86

CONTINUE ON REVERSE SIDE

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. # <u>1</u>	Tank No. # <u>2</u>	Tank No. # <u>3</u>	Tank No.	Tank No.
1. Status of Tank (Mark all that apply <input checked="" type="checkbox"/>) Currently in Use Temporarily Out of Use Permanently Out of Use Brought into Use after 5/8/86	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <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"/>
2. Estimated Age (Years)	<u>20-25 Years</u>	<u>20-25 Years</u>	<u>12 Years</u>		
3. Estimated Total Capacity (Gallons)	<u>10,000</u>	<u>10,000</u>	<u>550</u>		
4. Material of Construction (Mark one <input checked="" type="checkbox"/>) Steel Concrete Fiberglass Reinforced Plastic Unknown Other, Please Specify	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <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"/>
5. Internal Protection (Mark all that apply <input checked="" type="checkbox"/>) Cathodic Protection Interior Lining (e.g., epoxy resins) None Unknown Other, Please Specify	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <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"/>
6. External Protection (Mark all that apply <input checked="" type="checkbox"/>) Cathodic Protection Painted (e.g., asphaltic) Fiberglass Reinforced Plastic Coated None Unknown Other, Please Specify	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <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"/>
7. Piping (Mark all that apply <input checked="" type="checkbox"/>) Bare Steel Galvanized Steel Fiberglass Reinforced Plastic Cathodically Protected Unknown Other, Please Specify	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <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"/>
8. Substance Currently or Last Stored in Greatest Quantity by Volume (Mark all that apply <input checked="" type="checkbox"/>) 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 <input checked="" type="checkbox"/> if tank stores a mixture of substances d. Unknown	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <u>Reg 675</u>	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <u>No hex 675</u>	<input type="checkbox"/> <input checked="" type="checkbox"/> <u>550</u> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <u>Diesel</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"/>
9. Additional Information (for tanks permanently taken out of service) a. Estimated date last used (mo/yr) b. Estimated quantity of substance remaining (gal.) c. Mark box <input checked="" type="checkbox"/> if tank was filled with inert material (e.g., sand, concrete)	<u>/</u> <input type="checkbox"/> <input type="checkbox"/>	<u>/</u> <input type="checkbox"/> <input type="checkbox"/>	<u>/</u> <input type="checkbox"/> <input type="checkbox"/>	<u>/</u> <input type="checkbox"/> <input type="checkbox"/>	<u>/</u> <input type="checkbox"/> <input type="checkbox"/>

Michigan State Police
 Fire Marshal Division
 Hazardous Materials Section
 3705 W. Jolly Rd.
 P.O. Box 30157,
 Lansing, MI 48909
 (517) 334-7079

 * INVOICE *

May 9, 1991

Page 1 of 1

ANNUAL UST REGISTRATION FEE FOR BILLING CYCLE ENDING 11-30-91

TO:	LOCATION ADDRESS:
CITY OF YPSILANTI	D.P.W. YARD
11 S. HURON ST.	114 W. FOREST ST.
YPSILANTI, MI 48197	YPSILANTI, MI 48197
RE: D.P.W. YARD	

Annual renewal of tanks on record as of 4/17/91. Required by P.A. 423 of 1984, as amended. Failure to pay may subject you to the following penalty: misdemeanor, punishable by imprisonment and/or fines; civil penalties; and may also make you ineligible for access to MUSTFA funds. Please see enclosed letter for an explanation. FM-20 (4/91)

Facility #	Tank #	Description	Cost
0-008214	1	10,000 Gal - Gasoline	\$100.00
0-008214	2	10,000 Gal - Gasoline	\$100.00
0-008214	3	550 Gal - Diesel	\$100.00

101-441-751
 CW

MICHIGAN STATE POLICE
RECEIVED
 JUN 05 1991
 FIRE MARSHAL DIVISION
 LANSING, MICHIGAN

PAID

Number of Eligible Tanks: 3
 Total Number of Tanks: 3

Registration Fee: \$ 300.00
 Late Fee:
 Amount Received:
 Amount Due: \$ 300.00

Make Checks Payable to: State of Michigan
 Payment Due on or Before: JUNE 15, 1991

X

STATE OF CONNECTICUT TREASURY - CITY OF NEW BRITAIN
RESOLUTION

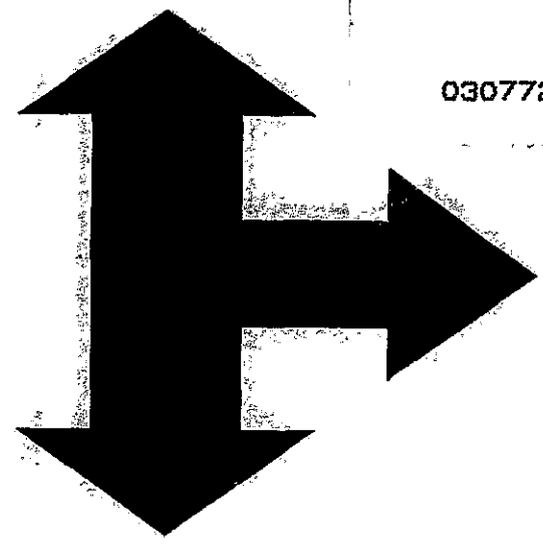
ONE SOUTH MAIN ST. PLANT 11, 48197

030772

REG FEE FOR UNDERGROUND STORAG	13955	052291	100.00		100.00
REG UNDERGROUND STORAGE TANKS	13860	050991	300.00		300.00
			400.00	0.00	400.00

030772

30 MAY 91



ENKON - DZIURMAN, INC.

575 E. Big Beaver Rd., Ste. 260 • Troy, Michigan 48083-1398
(313) 524-1910 • Fax: (313) 680-1866

**CITY OF YPSILANTI DPW
14 W. FOREST STREET
YPSILANTI, MICHIGAN**

45-DAY SITE CHARACTERIZATION REPORT

45-DAY FREE PRODUCT REMOVAL REPORT

45-DAY SITE INVESTIGATION WORK PLAN

**TDD JOB NO. 91033
JULY 16, 1992**

CITY OF YPSILANTI DPW
14 W. FOREST STREET
YPSILANTI, MICHIGAN

45-DAY SITE CHARACTERIZATION REPORT
45-DAY FREE PRODUCT REMOVAL REPORT
45-DAY SITE INVESTIGATION WORK PLAN

TDD JOB NO. 91033
JULY 16, 1992

RECEIVED
JUL 17 1992
DNR
DISTRICT 13 HDQTS

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- 2.0 45-DAY SITE CHARACTERIZATION REPORT
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 - 2.4 USE AND LOCATION OF WELLS
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- SITE INVESTIGATION PLAN
- MONITORING WELL DIAGRAM

1.0 INTRODUCTION

4 tent

The City of Ypsilanti's Department of Public Works (DPW) Yard had four (4) underground storage tanks (USTs). One UST had a capacity of 6,000 gallons and was used to store diesel fuel. The other three USTs were used to store gasoline with capacities of 10,000, 6,000, and 3,000 gallons. All tanks were constructed of steel.

On June 2, 1992, the 10,000-gallon UST was removed. Upon removal of the tank, petroleum odors became apparent in the resulting excavation. On that basis, a confirmed release at the subject facility was reported to the Michigan State Fire Marshal's Office on June 2, 1992 in accordance with Section 6(1) of the Leaking Underground Storage Tank (LUST) Act (P.A. 478 of 1988, as amended).

Subsequent remedial activities included contaminated soil removal. Contaminated soil (3,123 CY) was excavated and stockpiled on June 8, 9, and 10. The remaining three (3) USTs were removed during remedial activities. That soil was disposed of on June 16, 17, and 18.

On June 10, six (6) soil samples were collected from the floor of the excavation. Sampling locations are noted on the UST Excavation and Sampling Diagram in the Appendix of this report. Analytical analyses on those samples verified that the floor had been remediated to within the Type A remediation criteria. Analytical results are included in the Appendix of this report. Contamination was still apparent in all four (4) side walls. However, on June 10, contaminated soil removal was stopped.

To comply with Michigan Department of Natural Resources (MDNR) reporting requirements, a 20-Day Initial Abatement Report was submitted on June 17, 1992, in accordance with Section 7(2) of the LUST Act. A copy of the Initial Abatement Report is included in the Appendix of this report. This document has been prepared to meet the 45-day reporting requirements and includes the following:

1. 45-Day Site Characterization Report
2. 45-Day Free Product Removal Report
3. 45-Day Site Investigation Work Plan

The referenced reports are presented in the following sections.

2.0 45-DAY SITE CHARACTERIZATION REPORT

The following information has been prepared in accordance with Section 7(3), (4) of the LUST Act.

2.1 Surrounding Population and Land Use

The site is located in the northeast quarter of the southwest quarter of Section 4 of Township 3 South, Range 7 East, Washtenaw County, Michigan. The street address is 14 W. Forest Street, Ypsilanti, Michigan. A Vicinity Map in the Appendix shows the location of the site and features of the surrounding area.

According to observations of the surrounding area, the surrounding land is used primarily for commercial purposes. However, occasional residential and light industrial sites are located nearby.

2.2 Surface Water

The subject site does not contain any surface water bodies. Based on a review of the surrounding land, we observed that the nearest surface water body is the Huron River approximately 500 feet to the east. The primary uses of the Huron River are recreation and storm drainage. The Huron River drains into Ford Lake, which is approximately 1.5 miles south of the subject site.

The community drinking water for the City of Ypsilanti is obtained from glacial drift wells. Therefore, there are no surface water intakes within one mile of this site. The term "surface water body," as it is used in this report includes rivers, streams, lakes, ponds and drainage ditches.

2.3 Water Quality and Use

Groundwater was not encountered during the removal of the tanks and no monitoring wells have been installed at the site. Therefore, the quality of the groundwater at this site is not known at this time.

2.4 Use and Location of Wells

According to available water well records on file at the Washtenaw County Health Department, seven (7) water wells were located within one (1) mile of this site. Of those seven wells, one (1) is used

for irrigation purposes, five (5) are domestic drinking water wells and one (1) was installed for possible future use. A Water Well Location Diagram is included in the Appendix to illustrate the approximate well locations. Copies of the water well records, obtained from the Washtenaw County Health Department, are also in the Appendix.

2.5 Locations of Subsurface Utilities

Water for the facility is provided by a municipal water supply. The water supply enters the south side of the property, 60 feet west of the UST excavation. Natural gas service is also available which enters the property from the south, approximately 75 feet west of the UST excavation.

Site drainage is provided by an underground sewer system. The storm sewer enters the west side of the property and heads east at the north end of the site. The storm sewer drains into the Huron River. A municipal sanitary sewer system is also available. The sanitary sewer also enters the west side of the property and heads east at the north end of the site. The sanitary sewer turns 90 degrees east of the site and heads south.

2.6 Climatological Conditions

The National Weather Service was contacted regarding the climatological conditions for southeast Michigan. This area experiences all four seasons. The table below indicates the mean, maximum and minimum average monthly temperatures and mean monthly precipitation (converted to inches of rainfall) for each of the four seasons. The information was compiled from data collected at Detroit Metropolitan Airport during 1991.

CLIMATOLOGICAL DATA SOUTHEAST MICHIGAN					
<u>TEMPERATURE (F)</u>					
<u>SEASON</u>	<u>MONTHS</u>	<u>MEAN</u>	<u>MAX</u>	<u>MIN</u>	<u>PRECIPITATION</u>
WINTER	DEC-FEB	29.4°	36.5°	22.4°	1.43 inches
SPRING	MAR-MAY	52.9°	62.8°	43.0°	3.42 inches
SUMMER	JUNE-AUG	73.6°	84.3°	62.8°	2.48 inches
FALL	SEPT-NOV	52.1°	61.2°	43.1°	2.55 inches

The mean monthly wind speed averaged for the year 1991 was 10.5 miles per hour. The prevailing wind direction is from the southwest. In terms of sky cover, this part of Michigan tends to be cloudy. For 1991, the sky was cloudy approximately 48 percent of the time; partly cloudy approximately 32 percent of the time; and sunny approximately 20 percent of the time.

2.7 Subsurface Soil and Geological Conditions

According to the "Hydrogeological Atlas of Michigan," prepared by Western Michigan University's Department of Geology, the surface and subsurface soil conditions in this area are characterized as follows. The surface soils are characterized by lake bed sands. The lake bed sands are underlain by a 100' to 200' thick glacial drift. The drift is generally not an aquifer, but may include thin interbedded aquifers at depth.

The upper bedrock unit in this area is the Antrim Shale Formation. The depth to the surface of the upper bedrock unit is approximately 550 feet below the ground surface. The Antrim Shale Formation is approximately 100 feet thick.

The observed soil profile in the UST excavation was as follows:

0 - 5'	Sand and Gravel
5' - 10'	Silty Clay
10' - 11'	Medium to Coarse Sand
11' - 15'	Silty Clay

2.8 Hydrogeological Conditions

No monitoring wells have been installed at this site. Therefore, hydrogeological conditions at this site are not known. The community drinking water supply is drawn from the glacial drift wells. According to the "Hydrogeological Atlas of Michigan," the shallowest usable aquifer in the area of this site is protected from surface contamination by impervious material.

2.9 Additional Site Characterization Information

A review of the Act 307 Priority List (November, 1991 for Fiscal Year 1993) and the Michigan Leaking Underground Storage Tank (LUST) Site List (Fiscal Year 91-92, Second Quarterly Report) was conducted to determine if any known sites of environmental contamination are located within a 1-mile radius of this site. Based on that review, a total of 10 sites on the LUST List and 8 sites on the 307 List were determined to be within 1 mile of the subject site.

The approximate locations of the 307 and LUST sites are illustrated on the "307 and LUST Site Location Diagram" in the Appendix. The common site names, pollutants of concern, and remedial status of each of the eight 307 sites are listed below. The site number noted corresponds to the site number indicated on the "307 and LUST Site Location Diagram."

SITE NO.	COMMON SITE NAME	POLLUTANT	REMEDIAL STATUS
1	Motor Wheel Corporation	Heavy Mfg.	No Actions Taken
2	EMU School of Business Property	Gasoline	Evaluation/ Interim Response
3	14 E. Michigan Avenue (Midtown Auto)	Paint Waste, Oil	No Actions Taken
4	Silvertone Plating Co.	Cadmium, Chromium, Lead, Nickel, Copper	Evaluation/ Interim Response
5	Stop-and-Go Huron River Road	BTEX	Evaluation/ Interim Response
6	14th District Court	BTEX	Evaluation/ Interim Response
7	Walton Shell	Gasoline	No Actions Taken
8	Gallup Silkworth Pump and Pantry	Gasoline	Evaluation/ Interim Response

3.0 45-DAY FREE PRODUCT REMOVAL REPORT

The following information has been prepared in accordance with Section 7(5) of the LUST Act.

Free product was not observed at the site before, during, or after the removal of the USTs. As a result, free product removal does not appear to be necessary at this time.

4.0 45-DAY SITE INVESTIGATION WORK PLAN

The following information has been prepared in accordance with Section 7(6) of the LUST Act.

4.1 WORK PLAN OBJECTIVE

The objective of this Work Plan is to define the extent of soil and/or groundwater contamination on the site by determining the vertical and horizontal distribution of contaminants in the soil. Also, if groundwater contamination is determined to exist, establish the direction and rate of groundwater flow.

Based on the results of the Work Plan, an evaluation of possible site remedial methods will be conducted and incorporated into the Site Corrective Action Plan.

4.2 SITE INVESTIGATION PROGRAM

This investigation will include drilling nine (9) borings to a depth of 20 lineal feet (LF) each (see attached Site Investigation Plan). The sampling will be taken at 5-foot intervals. The sampling depths may be adjusted so that samples are obtained at the sand and gravel/silty clay strata line (5') and in the medium to coarse sand layer (10'). See the Soil Profile noted in Section 2.7. Placement of the borings indicated east of the subject site is subject to the authorization of the owner of that property.

Samples to be analyzed will be those that had positive PID readings in the field. If there were no positive PID readings, a minimum of two (2) samples per boring will be taken, one from the bottom of the excavation and the other from a sample selected by the geologist (to cover all types of soil encountered).

The split-spoon samples will be collected in accordance with the standard penetration test as defined in the American Society of Testing Methods (ASTM) designation D-1586. This procedure uses a 2-inch outside diameter steel split-barrel sampler driven into the soil in four (4) successive 6-inch increments.

After completing each standard resistance test, the split-barrel sample generally contained a 1-3/8" diameter by 24" long soil sample. A visual description will be made before any samples are extracted from the split-spoon barrel. Soil samples obtained from a split-spoon soil sampler are collected by carefully removing the soil from the split-spoon barrel and placing it into a clean, pre-labeled glass sample container.

Sample Handling Procedure

If the sample is to be analyzed on site, the pint jar is filled to within one (1) inch of the top. A layer of aluminum foil is placed over the opening and the metal cap is loosely screwed on.

If the sample is to be analyzed off site, the jar is filled to the maximum to prevent the creation of an air chamber when the vessel is closed with the "Teflon"-lined cap. Then, as soon as possible, the sealed sample is placed into a previously "iced-down" portable cooler for later transport to the laboratory.

Field Soil Screening Procedure

A photoionization detector (PID) is used to screen field-collected soil samples for the presence of entrained volatile organic compounds.

The PID is a portable trace gas analyzer that can be used to measure a wide variety of organic vapors including chlorinated hydrocarbons, heterocyclics and aromatics, aldehydes and ketones as well as several inorganic gases including hydrogen sulfide and ammonia.

The instrument uses an ultraviolet light to ionize and detect organic vapor.

The analysis for the presence of organic vapors entrapped in a soil sample is accomplished by filling a clean pint jar about three-quarters full with the soil in question. The jar opening is covered with a layer of aluminum foil and the lid is loosely replaced on the jar. The sample is then allowed to warm up for a short period of time (usually a couple of minutes) to allow the soil to outgas any entrained vapors.

In colder weather, the bottles are partially submerged in warm water to accelerate the warm-up process. The operator then removes the lid and inserts the tip of the hand-held probe through the layer of aluminum foil into the upper portion of the jar and obtains a reading. The "head space" air is sampled for a minimum of 15 seconds, and the highest value indicated on the meter is recorded as the indicated VOC value for the sample.

Off-Site Analytical Procedures

The analyte method reference number listed below originates from either the EPA SW-846 "Test Methods for Evaluating Solid Waste - Physical/Chemical Methods," or Third Edition of the American Society of Testing Methods Manual.

ANALYTICAL METHODOLOGY			
COMPOUND	METHOD NO	DETECTION LIMIT	
		SOIL (ug/kg)	GROUNDWATER (ug/l)
BENZENE	8020	10	1
ETHYL BENZENE	8020	10	1
TOLUENE	8020	10	1
XYLENES	8020	30	1
MTBE	8020	100	50
LEAD	7421	1,000	3
PAH	8270	330	5

Also, testing will follow MDNR-acceptable analytical methods as listed in "Acceptable Analytical Methods at LUST Sites."

Hydrogeology

If it is determined that contamination exists in the saturated soil which effectively represents the groundwater, the vertical extent of the contamination migration will be determined. In addition, groundwater flow direction will be determined. This will be accomplished by the installation of a minimum of four (4) temporary observation wells.

Temporary wells will be constructed by using an appropriately screened (No. 10 slotted screen) section of polyvinyl chloride PVC, PVC casing, gravel and cap. The screened portion of the well will straddle the water table. Static water levels will be measured and groundwater flow direction will be calculated by triangulation of static water levels. The attached diagram provides a generalized schematic drawing of the proposed wells. Well screens will be a maximum of five (5) feet.

Screened augers and sequential sampling during screen retraction will be employed to complete the vertical delineation. Permanent monitoring wells will be constructed within the contaminated area. They will be screened below the vertical extent of contamination.

At least one (1) additional well, down-gradient of the release, will be constructed to define the horizontal extent of the plume migration. Permanent well design and construction materials will be dependent upon the specific hydrogeological conditions of the site.

The exact placement of the wells will be determined as a result of the soil boring investigation. However, one well will be placed at the center of the highest contamination in the plume; another will be installed down-gradient of the contamination source, but outside the plume; and a third should be located up-gradient of the source for background data.

If groundwater samples have petroleum contaminants present, analytical methods will also follow the MDNR recommendations listed in the publication noted.

Quality Control

All sample analysis will follow the QA/QC procedures established in the laboratory reference method being used, as well as the QA/QC procedures required in Chapter 1 of SW-846, 3rd Edition. The field drilling equipment will be decontaminated between borings, using acceptable methods for this type of procedure, as described in the next paragraph.

All drilling equipment and associated tools, including augers, drill rod, sampling equipment, wrenches and any other equipment or tools that have come in contact with contaminated materials, shall be decontaminated.

The decontamination procedure shall be to use a high-pressure steam cleaner to remove soils and volatile organics from the equipment. Split-spoon samplers will be washed with soapy water, followed by a dilute methanol rinse and a final rinse with clean water after each use. The water used for these procedures shall come from a controlled source, preferably a municipal drinking water supply. The frequency of the decontamination will be determined by the supervising geologist.

4.3 SUMMARY

As a result of the information derived from this investigation, a Corrective Action Plan will be developed for this site and will be submitted to the MDNR for approval. Prior to submission of the Site Investigation Report, a review of MDNR records will be conducted to determine if there is any past record of contamination at this site or adjacent property.

4.4 PROPOSED SCHEDULE

Within 60 Days of Approval of this Plan by the MDNR

1. Complete soil borings (if needed)
2. Complete analytical work on soil samples
3. Install monitoring wells (if needed)

Within 120 Days of Approval of this Plan by the MDNR

4. Complete groundwater monitoring investigation (if needed)
5. Develop and submit a Corrective Action Plan to the MDNR for approval based on the site investigation.

This plan is subject to change based on site conditions, weather delays and MDNR approval. If changes are required, a revised plan will be submitted to the MDNR for approval.

APPENDIX

20-DAY REPORT

ANALYTICAL RESULTS

STATISTICAL ANALYSIS FOR LEAD

FIELD OBSERVATION REPORTS

VICINITY MAP

WATER WELL LOCATION DIAGRAM

WATER WELL RECORDS

ACT 307 & L.U.S.T. SITE LOCATION DIAGRAM

SITE INVESTIGATION PLAN

MONITORING WELL DIAGRAM

ENKON - DZIURMAN, INC.

575 E. Big Beaver Rd., Ste. 260 • Troy, Michigan 48083-1398
(313) 524-1910 • Fax: (313) 680-1866

June 17, 1992
Job No. 91033.TDD

Mr. Gary Klepper
MDNR - Environmental Response Division
Jackson State Office Bldg.
301 E. Louis Glick Hwy.
Jackson, MI 49201

**RE: INITIAL ABATEMENT REPORT
CITY OF YPSILANTI DPW**

Dear Mr. Klepper:

On June 2, 1992, a 10,000-gallon UST at the referenced site was removed. Upon removal of the tank, petroleum odors became apparent in the UST excavation. On that basis, **a confirmed release at the referenced facility was reported to the State Fire Marshal's office on June 2, 1992.**

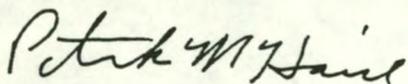
In accordance with Section 7(2) of Act 478 of 1988 as amended, this letter is the 20-Day Report covering initial abatement actions and the current status of remedial actions at the site.

Location: City of Ypsilanti DPW
14 W. Forest St.
Ypsilanti, MI 48197
Facility I.D. No. 0-008214

**UST Owner/
Site Contact:** Charles White
City of Ypsilanti
One South Huron St.
Ypsilanti, MI 48197
(313) 483-1421

The remaining portion of this report uses the MDNR Initial Abatement Measures Form (attached). If there are any questions, please contact me.

Very truly yours,



Patrick M. Haire, P.E.

Attachment

CC: Charles White - City of Ypsilanti

LEAKING UNDERGROUND STORAGE TANK
INITIAL ABATEMENT MEASURES FORM

Complete this form with all the applicable information to fulfill requirements for the initial abatement measures report under Section 7(2) of 1988 P.A. 478, as amended, the Leaking Underground Storage Tank Act. The report should include all actions you have taken to date to abate the contamination resulting from a release from your underground storage tank system. Additional pages may be used if there is insufficient space on the form.

PART 1 - GENERAL INFORMATION

1. Name of facility: CITY OF YPSILANTI DPW
2. Name of contact: CHARLES WHITE
3. Facility address: 14 W. FOREST ST.
YPSILANTI, MICHIGAN

PART 2 - RELEASE INFORMATION

1. Date release reported: JUNE 2, 1992
2. Sketch a site map on the attached sheet to include:
 - a) the location of each underground storage tank (UST) in the leaking UST system (prior to excavation if already removed),
 - b) the location of any other USTs on the site,
 - c) approximate location of fill ports, dispensers and other pertinent system components,
 - d) soil/groundwater sample locations, if applicable,
 - e) the location of nearby buildings or other structures.

3. Describe how the release was discovered.

PETROLEUM ODORS IN SOIL DISCOVERED UPON REMOVAL OF A UST.

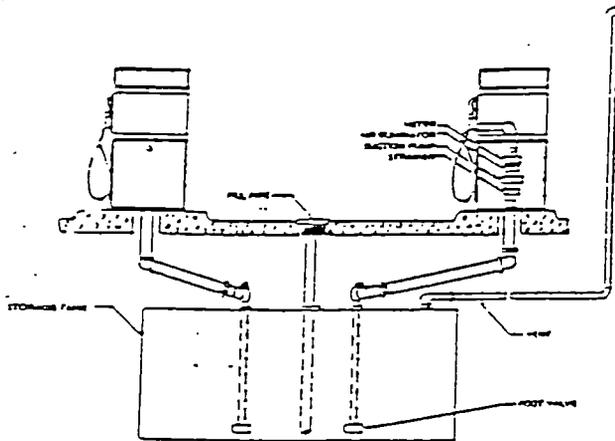
4. List the chemical or liquid the UST stored or contained when the release occurred.

3 -- GASOLINE
1 -- DIESEL FUEL

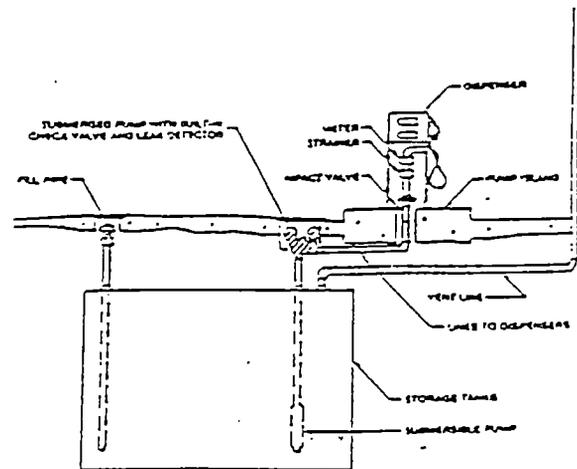
5. List the chemicals or liquids the UST(s) stored or contained in the past other than that listed in 4.

NONE

6. Indicate from what component of the UST system the release occurred (i.e. piping, fill port, dispenser, tank).



Schematic diagram of a suction pumping system. (Source: ANSVAPI MPMS 6.2—1985.)



Schematic diagram of a remote pumping system. (Source: ANSVAPI MPMS 6.2—1985.)

A SIGNIFICANT AMOUNT OF CORROSION WAS SEEN ON THE EXTERIOR OF EACH OF THE TANK SHELLS INDICATING PRODUCT WAS PROBABLY RELEASED FROM EACH TANK.

PART 3 - FURTHER CONTAMINATION PREVENTION

1. Was the UST system emptied to prevent further release? YES NO

a) if yes, what date was the system emptied? JUNE 1, 2 AND 4, 1992

b) If no, specify what steps have been taken to prevent further releases into the environment.

2. Describe what other steps have been taken to prevent further migration of contamination into the soil and/or groundwater (interceptor trench, contaminated soil removal, etc).

CONTAMINATED SOIL REMOVAL

3. Were vapors or free product detected in nearby sewers, basements, footings, utility trenches or other subsurface structures?

YES

NO

a) If yes, specify:

1) what type of subsurface structure:

1) the location relative to the site and leaking UST system (can be added to site sketch):

2) what steps have been taken to mitigate fire/safety hazard and prevent further migration:

PART 4 - FREE PRODUCT INVESTIGATION/REMOVAL

1. Was free product discovered? YES

NO

a) If yes, has free product recovery/removal begun?

YES

NO

b) Describe the free product recovery system, attaching schematic diagrams, if available.

PART 5 - UST REMOVAL/SOIL REMEDIATION

1. Was the UST(s) excavated and removed? YES NO

If yes, how many USTs were removed? FOUR (4)

2. Was contaminated soil excavated? YES NO

If yes, 1) specify the quantity of soil removed:

APPROXIMATELY 3,000 CUBIC YARDS (CY) TO DATE

2) specify the name and location of the landfill where it was disposed:

BROWNING-FERRIS INDUSTRIES
ARBOR HILLS FACILITY

3. If either an UST or soil has been excavated, specify the approximate location (can be drawn on map) and dimensions of the excavated area(s), including length, width and depth.

PART 6 - SAMPLES

1. If samples were taken:

1) specify if they were (Circle one)

SOIL GROUNDWATER BOTH OTHER (specify: _____)

2) how many samples were collected:

SIX (6)

3) specify at what depth each sample was collected:

EACH SAMPLE WAS COLLECTED FROM THE EXCAVATION FLOOR (APPROXIMATELY 15 FEET BELOW GRADE). SIDE WALL SAMPLES WERE NOT COLLECTED SINCE CONTAMINATION REMAINS IN EACH SIDE WALL.

4) specify what parameters for which the samples are being analyzed:

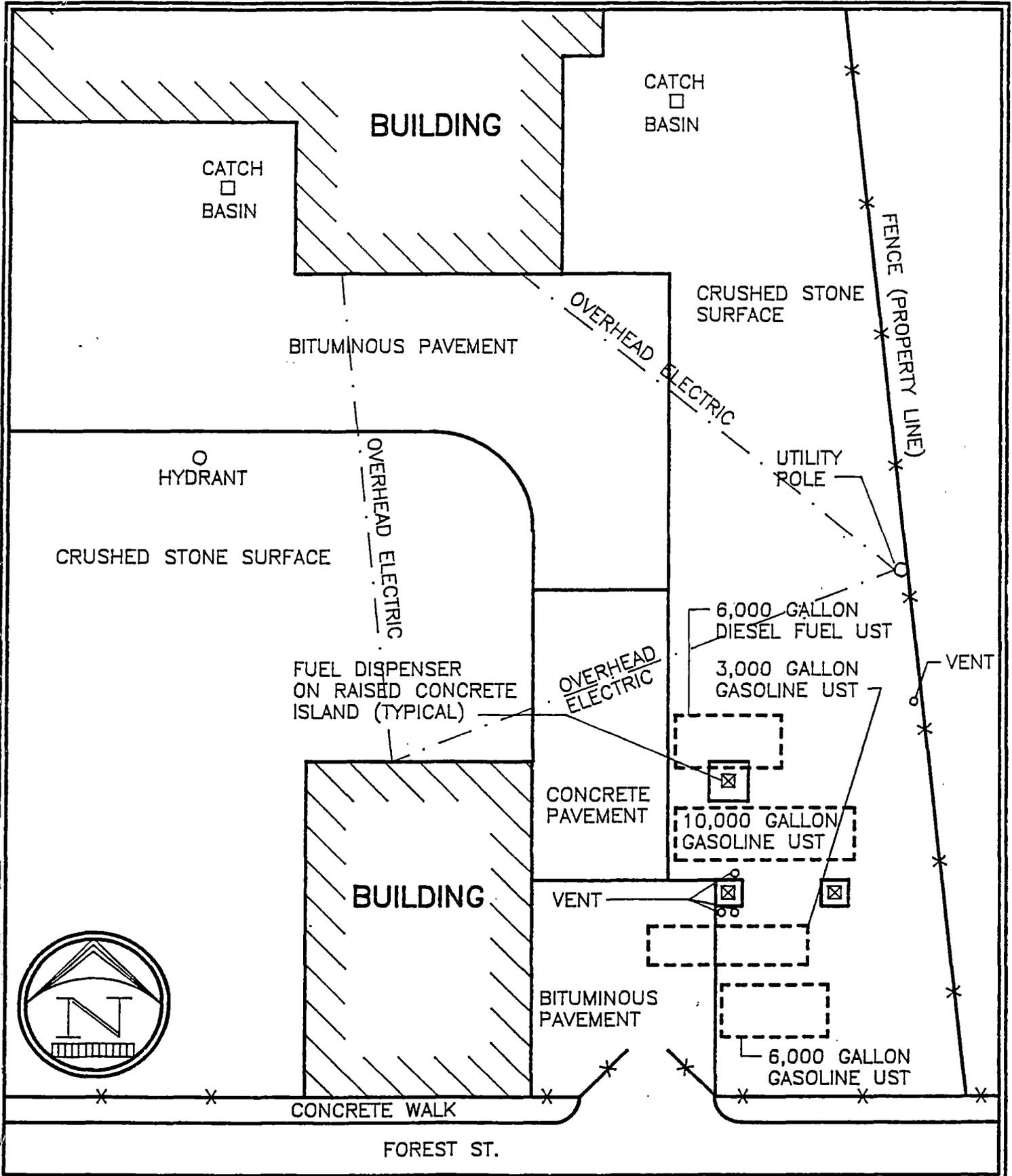
BTEX, MTBE, PAH, LEAD
(RESULTS PENDING)

2. If available, attach a copy of the sample results.

I, PATRICK M. HAIRE, PE, hereby attest to the accuracy of the statements in this document.

Patrick M. Haire
Signature

6-17-92
Date

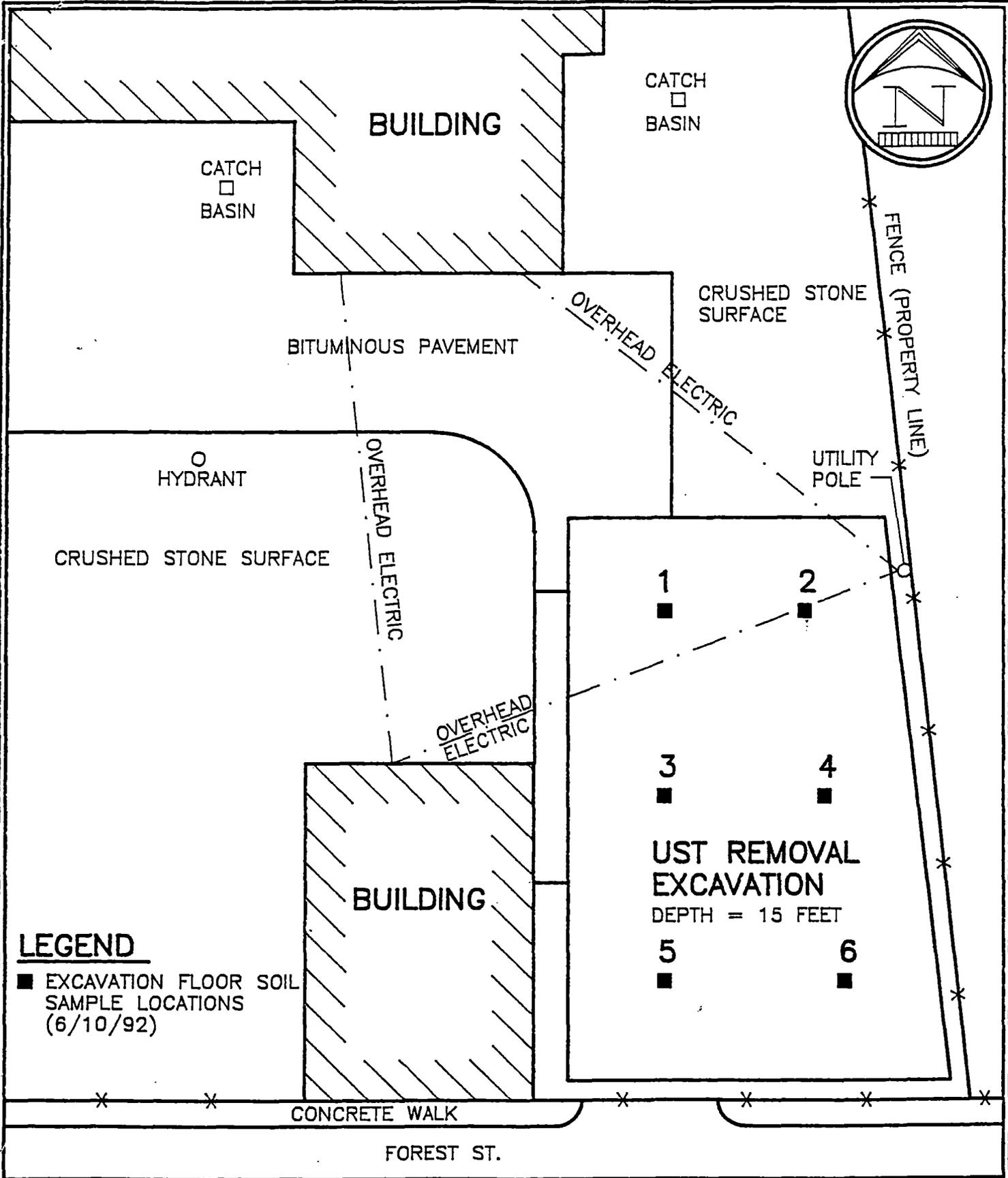


SITE DIAGRAM

CITY OF YPSILANTI
 DEPARTMENT OF PUBLIC WORKS
 14 W. FOREST ST.
 YPSILANTI, MICHIGAN

Date: 6/15/92
 Drawn By: PMH
 Scale: 1"=20'
 Job No: 91033

ENKON-DZIURMAN, INC.
 TROY, MICHIGAN



UST EXCAVATION AND SAMPLING DIAGRAM CITY OF YPSILANTI DEPARTMENT OF PUBLIC WORKS 14 W. FOREST ST. YPSILANTI, MICHIGAN	Date: 6/15/92	ENKON-DZIURMAN, INC. TROY, MICHIGAN
	Drawn By: PMH	
	Scale: 1"=20'	
	Job No: 91033	



REPORT OF ANALYTICAL SERVICES

TO: Theodore Dziurman P.E., P.C.
 575 E. Big Beaver Rd Suite 260
 Troy, Mi 48083
 P. Haire
Attn:

Report Date: 06/17/92
 Lab Number: 92-4682A
 Customer P.O. #
 Customer Invoice #
 Customer File #

PART/SAMPLE IDENTIFICATION:

Ypsilanti DPW
 6 soil samples, 12 jars

TEST RECORDS:

Received: 06/10/92 Sample Prep. Completed: 06/17/92 Test Completed: 06/17/92

WORK REQUESTED/PERFORMED:

BTEX, MTBE, Pb, PNA

THE RESULTS OF ALL TESTS and/or ANALYSES REQUESTED ARE REPORTED ON THE PAGES WHICH FOLLOW.

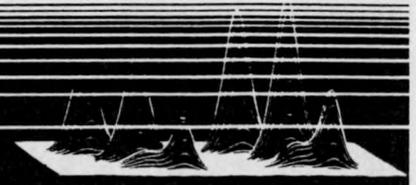
Number of pages including this page 6.

APPROVED: [Signature] **ANALYSTS:** [Signature]
[Signature]

The data and information presented herein, while not guaranteed, are to the best of our knowledge accurate and true. No warranty or guarantee implied or expressed is made regarding these analytical results, since securing and properly preserving representative samples and since the sample custody chain are beyond RTI control. The results provided by RTI are not intended to suggest product merchantability. The results also are not intended for use in infringement of any existing patent and RTI assumes no liability or responsibility for any such infringement.



RESEARCH TECHNOLOGIES INTERNATIONAL



CONFIDENTIAL REPORT OF EVALUATION

Submitted by : P. Haire

Lab. No. : 92-4682A

Client : Theodore Dziurman P.E., P.C.
Troy

Report Date : 06/17/92

Sample ID :

Ypsilanti DPW
6 soil samples, 12 jars

Object :

BTEX, MTBE, Pb, PNA

Results and Discussion :

SAMPLE IDENTIFICATION

- =====
- 1 - Sample 1
 - 2 - Sample 2
 - 3 - Sample 3
 - 4 - Sample 4
 - 5 - Sample 5
 - 6 - Sample 6

SAMPLE MATRIX

- =====
- Soil
 - Soil
 - Soil
 - Soil
 - Soil
 - Soil

CONFIDENTIAL REPORT OF EVALUATION
 Lab. No. : 92-4682A

Page : 2

COMPOUNDS	MDL (ug/kg)	SAMPLE RESULTS			
		1 (ug/kg)	2 (ug/kg)	3 (ug/kg)	4 (ug/kg)
=====					
BTEX-MTBE (Method EPA 8020)					
Benzene	10.0	ND	ND	ND	ND
Ethylbenzene	10.0	ND	ND	ND	ND
Toluene	10.0	ND	ND	ND	ND
Xylene	30.0	ND	ND	ND	ND
MTBE	100.0	ND	ND	ND	ND
PNA's (Method EPA 3550, EPA 8270)					
Naphthalene	330.0	ND	ND	ND	ND
Acenaphthylene	330.0	ND	ND	ND	ND
Acenaphthene	330.0	ND	ND	ND	ND
Fluorene	330.0	ND	ND	ND	ND
Anthracene	330.0	ND	ND	ND	ND
Phenanthrene	330.0	ND	ND	ND	ND
Fluoranthene	330.0	ND	ND	ND	ND
Benzo(a)anthracene	330.0	ND	ND	ND	ND
Pyrene	330.0	ND	ND	ND	ND
Chrysene	330.0	ND	ND	ND	ND
Benzo(b)fluoranthene	330.0	ND	ND	ND	ND
Benzo(k)fluoranthene	330.0	ND	ND	ND	ND
Benzo(a)pyrene	330.0	ND	ND	ND	ND
Dibenzo(a,h)anthracen	330.0	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	330.0	ND	ND	ND	ND
Benzo(g,h,i)perylene	330.0	ND	ND	ND	ND

CONFIDENTIAL REPORT OF EVALUATION
Lab. No. : 92-4682A

Page : 3

COMPOUNDS	SAMPLE RESULTS		
	MDL	5	6
=====	(ug/kg)	(ug/kg)	(ug/kg)
=====	=====	=====	=====
BTEX-MTBE (Method EPA 8020)			
Benzene	10.0	ND	ND
Ethylbenzene	10.0	ND	ND
Toluene	10.0	ND	ND
Xylene	30.0	ND	ND
MTBE	100.0	ND	ND
PNA's (Method EPA 3550, EPA 8270)			
Naphthalene	330.0	ND	ND
Acenaphthylene	330.0	ND	ND
Acenaphthene	330.0	ND	ND
Fluorene	330.0	ND	ND
Anthracene	330.0	ND	ND
Phenanthrene	330.0	ND	ND
Fluoranthene	330.0	ND	ND
Benzo(a)anthracene	330.0	ND	ND
Pyrene	330.0	ND	ND
Chrysene	330.0	ND	ND
Benzo(b)fluoranthene	330.0	ND	ND
Benzo(k)fluoranthene	330.0	ND	ND
Benzo(a)pyrene	330.0	ND	ND
Dibenzo(a,h)anthracen	330.0	ND	ND
Indeno(1,2,3-cd)pyrene	330.0	ND	ND
Benzo(g,h,i)perylene	330.0	ND	ND

CONFIDENTIAL REPORT OF EVALUATION
 Lab. No. : 92-4682A

COMPOUNDS	MDL (ug/kg)	SAMPLE RESULTS			
		1 (ug/kg)	2 (ug/kg)	3 (ug/kg)	4 (ug/kg)
=====					
METALS (Method EPA 3050, EPA 7000 series)					
Lead	1000.0	2080	2110	1540	1525

COMPOUNDS	MDL (ug/kg)	SAMPLE RESULTS	
		5 (ug/kg)	6 (ug/kg)
=====			
METALS (Method EPA 3050, EPA 7000 series)			
Lead	1000.0	2105	1535

QA/QC DATA
 =====

1. Matrix Spike (MS) & Matrix Spike Duplicate (MSD)

Compound	Spike Added	Sample Result	Conc. MS	% Rec.	Conc. MSD	% Rec.	RPD	Lab Spike % Rec.
BTEX/MTBE (Method EPA 8020)								
Benzene	50	ND	56.7	113	61.2	122	8	90
Toluene	50	ND	45.6	91	48.7	97	6	82
Ethylbenzene	50	ND	31.1	62	36.2	72	7	89
Xylene (m&p)	100	ND	55.1	55	65.1	65	17	84
Xylene (o)	50	ND	28.5	57	32.2	64	12	82
MTBE	50	ND	56.3	113	60.1	120	6	76

2. SURROGATE % RECOVERY

	1 (%)	2 (%)	3 (%)	4 (%)	Limits(%)
PNA's (Method EPA 8270)					
Nitrobenzene-d5-----	71	78	77	74	35- 114
2-Fluorobiphenyl-----	91	90	88	88	43- 116
Terphenyl-d14-----	70	72	71	71	33- 141
=====					
	5 (%)	6 (%)	Limits(%)		
PNA's (Method EPA 8270)					
Nitrobenzene-d5-----	72	72	35- 114		
2-Fluorobiphenyl-----	88	88	43- 116		
Terphenyl-d14-----	72	72	33- 141		

CONFIDENTIAL REPORT OF EVALUATION
 Lab. No. : 92-4682A

3. METHOD BLANKS (ORGANICS):

FILE ID	FRACTION	COMPOUND	RESULT
PID795	BTEX/MTBE	Methylene Chloride	ND
		Acetone	ND
		Freon	ND
		All Other Compounds	ND
1801010.D	PNA's	All Compounds	ND

4. BLANKS & CHECK STANDARDS (METALS):

	Method Blank (ug/kg)	Inst. Blank (ug/kg)	Inst. Check Standard (% Recv.)	Method Check Standard (% Recv.)
Lead-----	2.4	ND	118	98

SAMPLE PROCESSING DATA

	METALS	BTEX/MTBE	PNA's
Date Extracted/Digested:-	06/12/92	NA	06/13/92
Extracted/Digested by:---	CY	NA	JP
Date Analyzed:-----	06/11/92	06/11/92	06/16/92
Analyzed by:-----	CY	CY	RE
File ID:-----	NA	PID795-806	0901001.D, 1001002.D, 1101003.D, 1201004.D, 1301005.D, 1401006.D
Batch #:-----	061192	061192	061692
Dilution:-----	50	NA	1:5

* Also present in blank

** QC criteria not met

MDL = Method Detection Limit

NA = Not Available or Not Analyzed

ND = Not Detected or less than MDL

Results are reported in ug/kg on a dry-weight basis for soils
 unless otherwise specified.

STATISTICAL ANALYSIS FOR LEAD

<u>Sample No.</u>	<u>Lead Content (ppb)</u>
1	2,080
2	2,110
3	1,540
4	1,525
5	2,105
6	1,535
	<hr/>
TOTAL	10,895

$$\text{Mean} = \frac{10,895}{6} = 1,816$$

$$\begin{aligned} \text{Variance} &= (2080 - 1816)^2 + (2110 - 1816)^2 + (1540 - 1816)^2 + \\ &\quad (1525 - 1816)^2 + (2105 - 1816)^2 + (1535 - 1816)^2 = \\ &69,696 + 86,436 + 76,176 + 84,681 + 83,521 + 78,961 = \\ &479,471 \\ &479,471 \div 6 = 79,912 \end{aligned}$$

$$\text{Standard Deviation} = \sqrt{79,912} = 283$$

$$\text{Coefficient of Variance} = \frac{283}{1816} = 0.16$$

0.16 < 0.50 Therefore, no outliers exist.

$$\begin{aligned} \text{Background Value} &= \text{Mean} + 3 (\text{Standard Deviation}) \\ &= 1816 + 3 (283) = 2,665 \end{aligned}$$

Samples 1 through 6 had lead contents below the background value. Therefore, the lead detected was determined to be naturally occurring.

Theodore D. Dziurman, P.E., P.C.
CONSULTING ENGINEERS

575 E. Big Beaver Rd., Ste. 260 • Troy, Michigan 48083-1398
(313) 524-1910 • Fax: (313) 680-1866

FIELD OBSERVATION REPORT

DATE JUNE 2, 1992 JOB NO. 91033.TDD PAGE 1 OF 2
PROJECT CITY OF YPSILANTI DPW, (14 W. FOREST, YPSILANTI)
ENGINEER THEODORE D. DZIURMAN, PE, PC REPORT NO. 1
CONTRACTOR UST TECH, INC., FLINT, MI
TYPE OF WORK UST REMOVAL
WEATHER SUNNY, 70's

SUMMARY OF FIELD OBSERVATIONS:

We reported to the site this date to monitor the removal of a 10,000-gallon gasoline underground storage tank (UST). The product in the UST had been pumped out previously. The product in the 6,000-gallon UST on site was pumped out this date by the City's fuel distributor.

The contractor began excavating at the south end of the 10,000-gallon UST, as indicated on the drawing. While doing so, a 6,000-gallon UST was discovered that lay in an east-west direction. As the excavation proceeded north, another UST was discovered, parallel to the 6,000-gallon UST, with a capacity of 3,000 gallons. The 3,000-gallon UST contained approximately 300 gallons of gasoline-contaminated water; and the 6,000-gallon UST contained approximately 4,000 gallons of gasoline.

The contractor exposed the tops of the 6,000-gallon and 3,000-gallon USTs and then proceeded to excavate north. Upon exposing the 10,000-gallon UST noted on the drawing, that UST was noted to be oriented in an east-west direction. The contractor exposed the top of the 10,000-gallon UST, removed its piping, and washed the interior of the tank with a high-pressure sprayer and soapy solution.

The 10,000-gallon UST was then removed from the ground. Petroleum odors were evident in the soil that surrounded the UST. The soil in the excavation floor was also discolored. The soil that had been excavated thus far had been stockpiled on site, pending landfill acceptance.

After the 10,000-gallon UST was removed, we screened the soil beneath the 6,000-gallon UST noted on the drawing in an attempt to determine if that tank must be removed to remediate the site.

Theodore D. Dziurman, P.E., P.C.
CONSULTING ENGINEERS

FIELD OBSERVATION REPORT

DATE JUNE 2, 1992 JOB NO. 91033.TDD PAGE 2 OF 2
PROJECT CITY OF YPSILANTI DPW, (14 W. FOREST, YPSILANTI)
ENGINEER THEODORE D. DZIURMAN, PE, PC REPORT NO. 1
CONTRACTOR UST TECH, INC., FLINT, MI
TYPE OF WORK UST REMOVAL
WEATHER SUNNY, 70's

SUMMARY OF FIELD OBSERVATIONS:

The Photoionization Detector (PID) used to screen the soil indicated the presence of hydrocarbon vapors in the soil in excess of 100 parts per million (ppm). Petroleum odors were also present in that soil. On the basis of the PID readings and the presence of the petroleum vapors, we determined the 6,000-gallon UST must be removed in order to remediate the site. That tank will be removed at a later date.

REPORTED BY: PATRICK M. HAIRE, P.E.

U U U

Theodore D. Dziurman, P.E., P.C.
CONSULTING ENGINEERS

575 E. Big Beaver Rd., Ste. 260 • Troy, Michigan 48083-1398
(313) 524-1910 • Fax: (313) 680-1866

FIELD OBSERVATION REPORT

DATE JUNE 5, 1992 JOB NO. 91033.TDD PAGE 1 OF 1
PROJECT CITY OF YPSILANTI DPW, (14 W. FOREST, YPSILANTI)
ENGINEER THEODORE D. DZIURMAN, PE, PC REPORT NO. 2
CONTRACTOR UST TECH, INC., FLINT, MI
TYPE OF WORK UST REMOVAL
WEATHER CLOUDY, OVERCAST, 70's

SUMMARY OF FIELD OBSERVATIONS:

We reported to the site at 3:00 PM this date. The contractor was on site digging around the 6,000-gallon UST which was to be removed. A 4,000-gallon UST and a 3,000-gallon UST were removed earlier in the day. I inspected the 3,000-gallon UST and noticed the bottom of the tank was rusted out; thus, the bottom of the tank collapsed or fell into the tank upon removal.

The 4,000-gallon UST had multiple small size holes all around the bottom half of the tank. Both the 3,000-gallon tank and the 4,000-gallon tank were loaded onto a trailer and hauled away before the end of the day.

A 10,000-gallon UST pulled several days before, was removed from the site in the morning, but left four (4) rust hole marks on the soil where it had been sitting on the ground. It is believed that this tank had holes in it at areas where the rust marks were observed.

The 6,000-gallon tank was pulled from the ground before the end of the day and set on top of the ground. It had not been power-washed yet, so the contractor did not want to remove it from the site until it was cleaned. The contractor was done for the day and we agreed that we would not start work again until Monday, June 8, 1992. The contractor said he would be on the site early that Monday morning.

REPORTED BY: Matthew Dziurman
Field Technician

575 E. Big Beaver Rd., Ste. 260 • Troy, Michigan 48083-1398
(313) 524-1910 • Fax: (313) 680-1866

FIELD OBSERVATION REPORT

DATE JUNE 9, 1992 JOB NO. 91033.TDD PAGE 1 OF 1
PROJECT CITY OF YPSILANTI DPW, (14 W. FOREST, YPSILANTI)
ENGINEER ENKON-DZIURMAN, INC. REPORT NO. 3
CONTRACTOR UST TECH, INC., FLINT, MI
TYPE OF WORK UST REMOVAL
WEATHER PARTLY CLOUDY, 60's to 70's

SUMMARY OF FIELD OBSERVATIONS:

We reported to the site this date to monitor the removal of soil impacted by releases from the USTs removed previously. Upon our arrival, the tank backfill soil had been excavated and stockpiled on site. We screened the walls and floor of the excavation with a photoionization detector (PID). Based on that screening and visual and olfactory observations, we directed the contractor to excavate additional soil from the south, east and west walls.

The natural soil profile on site consists of four to five feet of sand and gravel underlain by silty clay to and including the excavation floor. A medium to coarse sand layer approximately six inches thick exists within the silty clay, approximately five feet below the surface of the clay. While screening the excavation walls, petroleum odors were evident in the sand just above the clay layer and in the sand layer within the clay.

The south and east excavation walls were excavated to the respective property lines and the west excavation wall was excavated to the building. Petroleum odors were still present in each of the three walls in the locations noted above. We then directed the contractor to excavate approximately 10 feet of soil from the north excavation wall, due to the presence of petroleum odors there. Also, based on low PID readings in the excavation floor, we directed the contractor to excavate approximately 2 feet of soil from the floor, and then the floor will be checked again for contamination.

Theodore D. Dziurman, P.E., P.C.
CONSULTING ENGINEERS

575 E. Big Beaver Rd., Ste. 260 • Troy, Michigan 48083-1398
(313) 524-1910 • Fax: (313) 680-1866

FIELD OBSERVATION REPORT

DATE JUNE 10, 1992 JOB NO. 91033.TDD PAGE 1 OF 1
PROJECT CITY OF YPSILANTI DPW, (14 W. FOREST, YPSILANTI)
ENGINEER ENKON-DZIURMAN, INC. REPORT NO. 4
CONTRACTOR UST TECH, INC., FLINT, MI
TYPE OF WORK UST REMOVAL
WEATHER SUNNY, 70's

SUMMARY OF FIELD OBSERVATIONS:

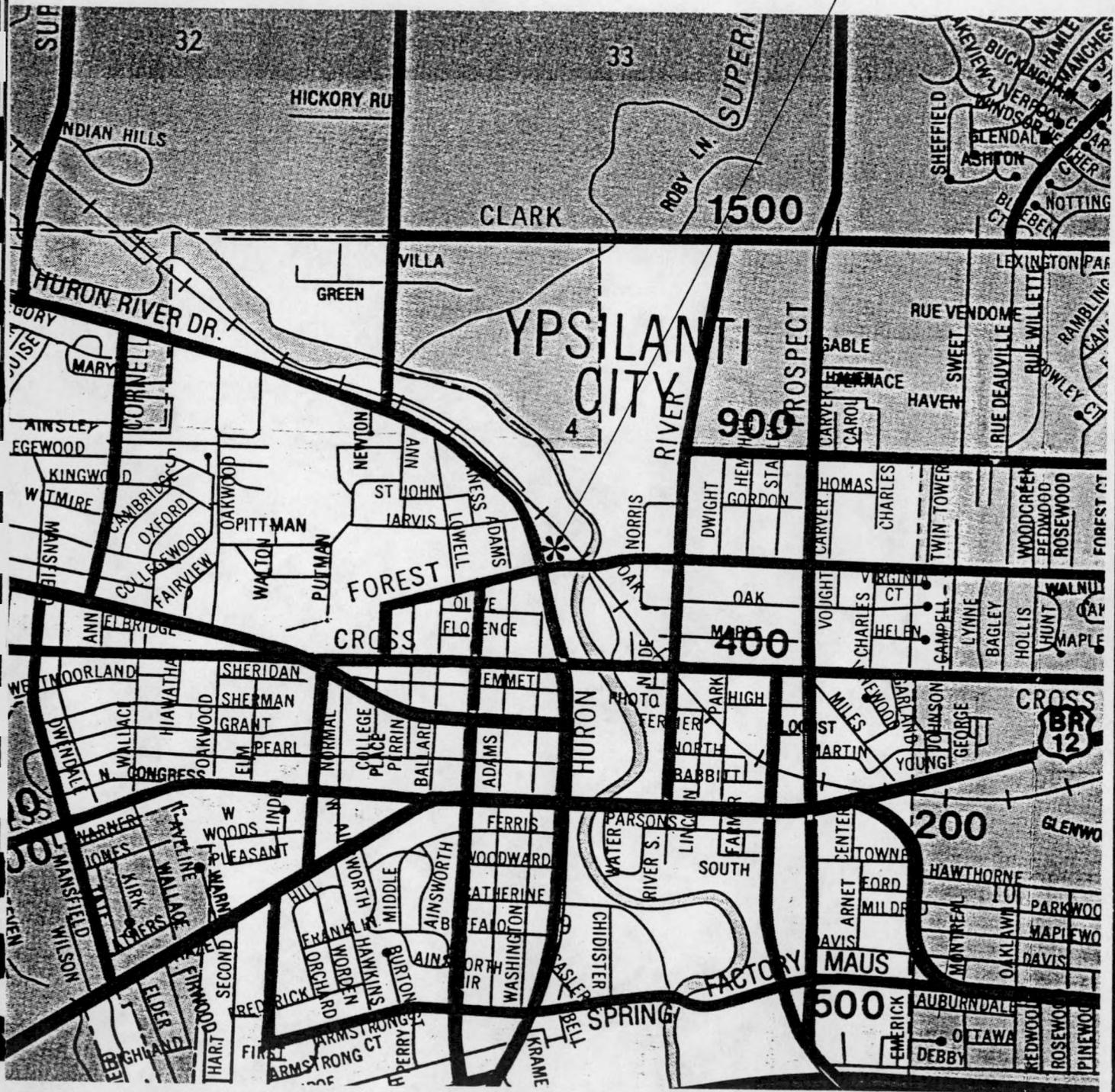
We reported to the site this date to continue to monitor the removal of soil impacted by releases from the USTs removed previously. Upon our arrival, we noted that the contractor had excavated in the north wall and the floor of the excavation, as we directed on 6/9. Based on visual and olfactory observations, we determined that the condition in the north wall had not improved. Therefore, we directed the contractor to discontinue soil removal until a site investigation is conducted and an evaluation made as to the most practical remediation method, based on conditions encountered.

We then screened the excavation floor with the PID. Based on PID readings, the entire floor of the excavation was clean. Therefore, we collected six (6) soil samples for confirmatory analysis.

REPORTED BY: PATRICK M. HAIRE, P.E.



SUBJECT SITE



VICINITY MAP

CITY OF YPSILANTI
DEPARTMENT OF PUBLIC WORKS
14 W. FOREST ST.
YPSILANTI, MICHIGAN

Date: 7/09/92

Drawn By: PMH

Scale: 1"=2,000'

Job No: 91033

ENKON-DZIURMAN, INC.

TROY, MICHIGAN



LEGEND

-  IRRIGATION WELL
-  DOMESTIC DRINKING WATER WELL
-  WELL FOR POSSIBLE FUTURE USE

WATER WELL LOCATION DIAGRAM

CITY OF YPSILANTI
 DEPARTMENT OF PUBLIC WORKS
 14 W. FOREST ST.
 YPSILANTI, MICHIGAN

Date: 7/09/92
 Drawn By: PMH
 Scale: 1"=2,000'
 Job No: 91033

ENKON-DZIURMAN, INC.

TROY, MICHIGAN

2

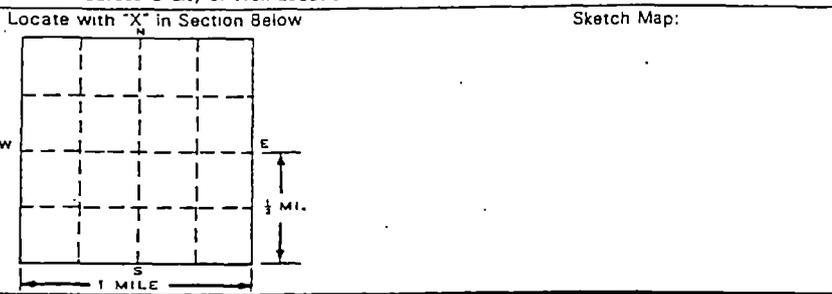
1 LOCATION OF WELL

County: **Washtenaw** Township Name: **Ypsilanti** Fraction: **NE 1/4 NW 1/4 NE 1/4** Section Number: **5** Town Number: **3 xWS** Range Number: **7 EAX**

Distance And Direction From Road Intersection
1111 W. Clark South Side

Street Address & City of Well Location
1111 W. Clark South Side

Locate with "X" in Section Below



3 OWNER OF WELL: **Larry Edwards**
Edwards Building for Sally Lusk
4755 Dexter-Pinckney
Dexter, MI 48130

Address Same As Well Location? Yes No

4 WELL DEPTH: **65** FT. Date Completed: **8 22 88** New Well Replacement Well

5 Cable tool Rotary Driven Dug
 Hollow rod Auger Jetted

6 USE: Domestic Type I Public Type III Public
 Irrigation Type IIa Public Heat pump
 Test Well Type IIb Public

7 CASING: Diameter **5** in. to **8 1/2** ft. depth Steel Threaded Plastic Welded
 Height: Above/Below Surface **PVC** lbs./ft. Weight **PVC** lbs./ft.
 Drive Shoe Yes No

2 FORMATION DESCRIPTION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM
Top Soil	1	1
Yellow Sand & Gravel	2	3
Yellow Clay & Gravel	12	15
Hard Blue Clay	22	37
Yellow Sand & Gravel	11	48
Hard Blue Clay	11	59
Fine Gray Sand & Gravel	6	65

8 SCREEN: Not Installed
 Type **stainless** Diameter **4"**
 Slope **10** Length **4'**
 Set between **61** ft. and **65** ft.
 FITTINGS: K-Packer Lead Packer Bremer Check
 Blank above screen _____ ft. Other _____

9 STATIC WATER LEVEL: **20** ft. below land surface Flow

10 PUMPING LEVEL: below land surface
40 ft. after **2** hrs. pumping at **30** G.P.M.
 _____ ft. after _____ hrs. pumping at _____ G.P.M.

11 WELL HEAD COMPLETION: Pitless adapter 12" above grade
 Basement offset Approved pit

12 WELL GROUTED? No Yes From **all** to _____ ft.
 Neat cement Bentonite Other _____
 No. of bags of cement _____ Additives _____

13 Nearest source of possible contamination
 Type **not installed** Distance _____ ft. Direction _____
 Well disinfected upon completion? Yes No
 Was old well plugged? Yes No

14 PUMP: Not Installed Pump Installation Only
 Manufacturer's name _____
 Model number _____ HP _____ Volts _____
 Length of Drop Pipe _____ ft. capacity _____ G.P.M.
 TYPE: Submersible Jet _____
 PRESSURE TANK:
 Manufacturer's name _____
 Model number _____ Capacity _____ Gallons

15. Remarks, elevation, source of data, etc.
VP 22-88WN
8-26-88

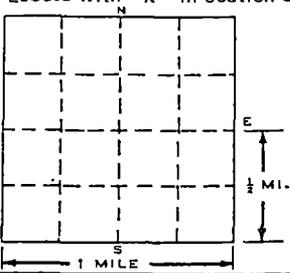
17. Rig Operator's Name:

16. WATER WELL CONTRACTOR'S CERTIFICATION:
 This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Slusser Drilling Co., Inc. 81-0388
 REGISTERED BUSINESS NAME REGISTRATION NO.
 Address **701 W. Michigan-Ypsilanti, MI 48197**
 Signed **[Signature]** Date **8-23-88**
 AUTHORIZED REPRESENTATIVE

WATER WELL RECORD

ACT 294 PA. 1965

MICHIGAN DEPARTMENT OF PUBLIC HEALTH

1 LOCATION OF WELL									
County <i>Washt</i>	Township Name <i>Ypsilanti</i>	Fraction $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$	Section Number <i>5</i>	Town Number <i>3 N.S.</i>	Range Number <i>70 E.W.</i>				
Distance And Direction from Road Intersections <i>1266 Huron River Dr</i>						3 OWNER OF WELL: <i>Arthur Campbell</i> Address <i>1276 Huron River Dr Ypsilanti, Mich</i>			
Street address & City of Well Location Locate with "X" in section below 						4 WELL DEPTH: (completed) Date of Completion <i>76</i> ft. <i>July 10, 71</i>			
2 FORMATION						5 <input type="checkbox"/> Cable tool <input checked="" type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Hollow rod <input type="checkbox"/> Jetted <input type="checkbox"/> Bored <input type="checkbox"/>			
						6 USE: <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Public Supply <input type="checkbox"/> Industry <input type="checkbox"/> Irrigation <input type="checkbox"/> Air Conditioning <input type="checkbox"/> Commercial <input type="checkbox"/> Test Well <input type="checkbox"/>			
FORMATION						7 CASING: Threaded <input checked="" type="checkbox"/> Welded <input type="checkbox"/> Height: Above/Below Surface _____ ft. <i>4</i> in. to <i>76</i> ft. Depth Weight <i>11</i> lbs./ft. _____ in. to _____ ft. Depth Drive Shoe? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			
						8 SCREEN: Type: <i>Red Brass</i> Dia.: <i>4"</i> Slot/Gauze <i>30</i> Length <i>4'</i> Set between <i>72</i> ft. and <i>76</i> ft. Fittings: <i>Hex Pack Alloy 1" Blank</i>			
THICKNESS OF STRATUM						9 STATIC WATER LEVEL _____ ft. below land surface			
DEPTH TO BOTTOM OF STRATUM						10 PUMPING LEVEL below land surface <i>65</i> ft. after <i>2</i> hrs. pumping <i>8</i> g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m.			
<i>yellow sandstone</i>						11 WATER QUALITY in Parts Per Million: Iron (Fe) _____ Chlorides (Cl) _____ Hardness _____ Other _____			
<i>Blue clay</i>						12 WELL HEAD COMPLETION: <input type="checkbox"/> In Approved Pit <input checked="" type="checkbox"/> Pitless Adapter <input type="checkbox"/> 12" Above Grade			
<i>Sandstone</i>						13 Well Grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Neat Cement <input checked="" type="checkbox"/> Bentonite _____ Depth: From _____ ft. to _____ ft.			
						14 Nearest Source of possible contamination <i>100 feet W Direction Drain Field</i> Type _____ Well disinfected upon completion <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
						15 PUMP: <input type="checkbox"/> Not installed Manufacturer's Name <i>Cost</i> Model Number <i>UC5</i> HP <i>1/2</i> Volts <i>230</i> Length of Drop Pipe <i>63</i> ft. capacity <i>1.2</i> G.P.M. Type: <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating			
16 Remarks, elevation, source of data, etc. <i>Replacement Well</i>						17 WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. <i>Shannon Drilling Co</i> <i>0388</i> REGISTERED BUSINESS NAME REGISTRATION NO. Address <i>711 Cambridge Ypsilanti</i> Signed <i>Richard Allen</i> Date <i>7-10-71</i> AUTHORIZED REPRESENTATIVE			

4

1 LOCATION OF WELL		County <u>Washtenaw</u>		Twp. <u>Ypsilanti</u>		Fraction $\frac{1}{4}$ $\frac{1}{4}$		Section No. <u>5</u>		Town		Range N/S. E/W.	
Distance And Direction from Road Intersections <u>1389 So Forge</u> <u>Ypsi Mich.</u>				OWNER No. _____				3 OWNER OF WELL: <u>Joe Blackman</u> Address <u>1398 So Forge</u> <u>Ypsi Mich.</u>					
2 FORMATION		THICKNESS OF STRATUM		DEPTH TO BOTTOM OF STRATUM		4 WELL DEPTH: (completed) <u>165</u> ft. Date of Completion <u>4-15-68</u>							
<u>Yellow Sand</u>		<u>18'</u>		<u>18'</u>		5 <input checked="" type="checkbox"/> Cable tool <input type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Hollow rod <input type="checkbox"/> Jetted <input type="checkbox"/> Bored <input type="checkbox"/>							
<u>Yellow Clay</u>		<u>17'</u>		<u>35'</u>		6 USE: <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Public Supply <input type="checkbox"/> Industry <input type="checkbox"/> Irrigation <input type="checkbox"/> Air Conditioning <input type="checkbox"/> Commercial <input type="checkbox"/> Test Well <input type="checkbox"/>							
<u>Hard Sand</u>		<u>15'</u>		<u>50'</u>		7 CASING: Threaded <input checked="" type="checkbox"/> Welded <input type="checkbox"/> Height: Above/Below surface <u>1</u> ft. Digm. <u>4</u> in. to <u>165</u> ft. Depth Weight <u>102</u> lbs/ft. _____ in. to _____ ft. Depth Drive Shoe? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>							
<u>Way of Stone & Boulder</u>		<u>90'</u>		<u>140'</u>		8 SCREEN: Type: _____ Dia.: _____ Slot/Gauze <u>None</u> Length _____ Set between _____ ft. and _____ ft. Fittings: _____							
<u>Shale Rock</u>		<u>25'</u>		<u>165'</u>		9 STATIC WATER LEVEL <u>62'</u> ft. below land surface							
						10 PUMPING LEVEL below land surface <u>130</u> ft. after <u>12</u> hrs. pumping <u>2</u> g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m.							
						11 WATER QUALITY in Parts Per Million: Iron (Fe) _____ Chlorides (Cl) _____ Hardness _____							
						12 WELL HEAD COMPLETION: <input type="checkbox"/> In Approved Pit <input checked="" type="checkbox"/> Pitless Adapter <input type="checkbox"/> 12" Above Grade							
						13 GROUTING: Well Grouted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Material: <input checked="" type="checkbox"/> Neat Cement <input type="checkbox"/> Depth: From _____ ft. to _____ ft.							
						14 SANITARY Nearest Source of possible contamination <u>50</u> feet <u>W</u> Direction <u>Stic</u> Type _____ Well disinfected upon completion <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No							
						15 PUMP: Manufacturer's Name <u>Eastman Co.</u> Model Number <u>457 D4</u> HP <u>1/2</u> Length of Drop Pipe <u>135</u> ft. capacity <u>5</u> G.P.M. Type: <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> <input type="checkbox"/> Jet <input checked="" type="checkbox"/> Reciprocating							

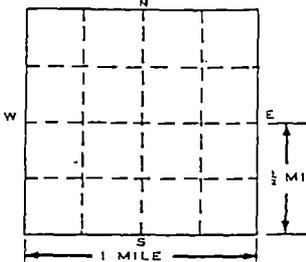
16 Remarks, elevation, source of data, etc.
Miller's Log
Replacement Well

17 WATER WELL CONTRACTOR'S CERTIFICATION:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Robert K. Smith, D.O. REGISTRATION NO. 0027
Address 22033 Springbrook
Signed [Signature] Date 4-16-68
AUTHORIZED REPRESENTATIVE

WATER WELL RECORD
ACT 294 PA 1965

MICHIGAN DEPARTMENT
OF
PUBLIC HEALTH

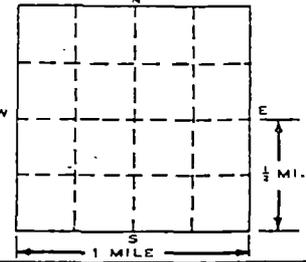
R

1 LOCATION OF WELL		5																									
County WASHTENAW	Township Name UPSILANTI	Fraction 1/4 1/4 1/4	Section Number. Town Number Range Number 4 N/S. E/W.																								
Distance And Direction from Road Intersections 1360 LE FORGE		3 OWNER OF WELL: Address DAVID MACK ENDRES 1360 LE FORGE UPSILANTI																									
Street address & City of Well Location Locate with "X" in section below 		Sketch Map: 4 WELL DEPTH: (completed) Date of Completion 7/23/75 191																									
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width: 30%;">2 FORMATION</th> <th style="width: 15%;">THICKNESS OF STRATUM</th> <th style="width: 15%;">DEPTH TO BOTTOM OF STRATUM</th> </tr> <tr> <td>TOP SOIL</td> <td style="text-align: center;">1</td> <td style="text-align: center;">1</td> </tr> <tr> <td>YELLOW CLAY</td> <td style="text-align: center;">4</td> <td style="text-align: center;">5</td> </tr> <tr> <td>YELLOW SAND & GRAVEL</td> <td style="text-align: center;">12</td> <td style="text-align: center;">17</td> </tr> <tr> <td>HARD BLUE CLAY</td> <td style="text-align: center;">28</td> <td style="text-align: center;">45</td> </tr> <tr> <td>HARD BLUE CLAY & GRAVEL</td> <td style="text-align: center;">85</td> <td style="text-align: center;">130</td> </tr> <tr> <td>SANDSTONE</td> <td style="text-align: center;">59</td> <td style="text-align: center;">189</td> </tr> <tr> <td>BLUE SHALE</td> <td style="text-align: center;">2</td> <td style="text-align: center;">191</td> </tr> </table>		2 FORMATION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM	TOP SOIL	1	1	YELLOW CLAY	4	5	YELLOW SAND & GRAVEL	12	17	HARD BLUE CLAY	28	45	HARD BLUE CLAY & GRAVEL	85	130	SANDSTONE	59	189	BLUE SHALE	2	191	5 <input type="checkbox"/> Cable tool <input checked="" type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Hollow rod <input type="checkbox"/> Jetted <input type="checkbox"/> Bored <input type="checkbox"/>	
		2 FORMATION	THICKNESS OF STRATUM	DEPTH TO BOTTOM OF STRATUM																							
		TOP SOIL	1	1																							
		YELLOW CLAY	4	5																							
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BLUE SHALE	2	191																									
		6 USE: <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Public Supply <input type="checkbox"/> Industry <input type="checkbox"/> Irrigation <input type="checkbox"/> Air Conditioning <input type="checkbox"/> Commercial <input type="checkbox"/> Test Well <input type="checkbox"/>																									
		7 CASING: Threaded <input checked="" type="checkbox"/> Welded <input type="checkbox"/> Height: Above/Below Surface _____ ft. 4 in. to 132 ft. Depth Weight 11 lbs./ft. _____ in. to _____ ft. Depth Drive Shoe? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																									
		8 SCREEN: Type: NONE Dia.: _____ Slot/Gauze _____ Length _____ Set between _____ ft. and _____ ft. Fittings: _____																									
		9 STATIC WATER LEVEL 30 ft. below land surface																									
		10 PUMPING LEVEL below land surface 130 ft. after 4 hrs. pumping 5 g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m.																									
		11 WATER QUALITY in Parts Per Million: Iron (Fe) _____ Chlorides (Cl) _____ Hardness _____ Other _____																									
		12 WELL HEAD COMPLETION: <input type="checkbox"/> In Approved Pit <input checked="" type="checkbox"/> Pitless Adapter <input type="checkbox"/> 12" Above Grade																									
		13 Well Grouted? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Neat Cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Depth: From _____ ft. to _____ ft.																									
		14 Nearest Source of possible contamination 112 feet S Direction DRAINFIELD Type Well disinfected upon completion <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																									
		15 PUMP: <input type="checkbox"/> Not installed Manufacturer's Name GOULD Model Number 7EH HPL/2 Volts _____ Length of Drop Pipe 136 ft. capacity _____ G.P.M. Type: <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating																									
16 Remarks, elevation, source of data, etc. REPLACEMENT WELL		17 WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. SWISSER DRILLING CO., INC. 0388 REGISTERED BUSINESS NAME REGISTRATION NO. Address 1701 W MICHIGAN, UPSILANTI Signed Richard A. Swisser Date 7/24/75 AUTHORIZED REPRESENTATIVE																									

WATER WELL AND PUMP RECORD

PERMIT NUMBER

19-87

1 LOCATION OF WELL		6		3		N/S		E/W			
County Washtenaw		Township Name Ypsilanti		Fraction $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$		Section Number 3		Town Number N/S			
Range Number E/W		Distance And Direction From Road Intersection 986 Carver		3 OWNER OF WELL: Leonard Collier 986 Carver Address Ypsilanti, MI 48198		Address Same As Well Location? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
Street Address & City of Well Location		Sketch Map: 		4 WELL DEPTH: (completed) 75 ft. Date of Completion 7-10-87		5 <input type="checkbox"/> Cable tool <input checked="" type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Hollow rod <input type="checkbox"/> Auger <input type="checkbox"/> Jetted					
2 FORMATION DESCRIPTION		THICKNESS OF STRATUM		DEPTH TO BOTTOM OF STRATUM		6 USE: <input checked="" type="checkbox"/> Domestic <input checked="" type="checkbox"/> Type I Public <input type="checkbox"/> Type III Public <input type="checkbox"/> Irrigation <input type="checkbox"/> Type IIa Public <input type="checkbox"/> Heat pump <input type="checkbox"/> Test Well <input type="checkbox"/> Type IIb Public		7 CASING: Diameter <input type="checkbox"/> Steel <input type="checkbox"/> Threaded <input checked="" type="checkbox"/> Plastic <input checked="" type="checkbox"/> Welded Height: Above/Below Surface _____ ft. Weight PVC lbs./ft. Drive Shoe <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Yellow Sand		7		7		5 in. to 71 ft. depth _____ in. to _____ ft. depth Grouted Drill Hole Diameter _____ in. to _____ ft. depth _____ in. to _____ ft. depth		8 SCREEN: <input type="checkbox"/> Not Installed Type stainless Diameter 4" Slot/Screen 10 Length 4' Set between 71 ft. and 75 ft. FITTINGS: <input checked="" type="checkbox"/> K-Packer <input type="checkbox"/> Lead Packer <input type="checkbox"/> Bremer Check <input type="checkbox"/> Blank above screen _____ ft. Other _____			
Gray Sand		11		18		9 STATIC WATER LEVEL: 50 ft. below land surface <input type="checkbox"/> Flow		10 PUMPING LEVEL: below land surface 70 ft. after 2 hrs. pumping at 15 G.P.M. _____ ft. after _____ hrs. pumping at _____ G.P.M.			
Bard Blue Clay		51		69		11 WELL HEAD COMPLETION: <input checked="" type="checkbox"/> Pitless adapter <input type="checkbox"/> 12" above grade <input type="checkbox"/> Basement offset <input type="checkbox"/> Approved pit		12 WELL GROUTED? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes From all to _____ ft. <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other _____ No. of bags of cement: _____ Additives _____			
Fine Sand		6		75		13 Nearest source of possible contamination Type sewer Distance _____ ft. Direction _____ Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		14 PUMP: <input type="checkbox"/> Not Installed <input type="checkbox"/> Pump Installation Only Manufacturer's name replaced Model number _____ HP _____ Volts _____ Length of Drop Pipe 60 ft. capacity _____ G.P.M. TYPE: <input checked="" type="checkbox"/> Submersible <input type="checkbox"/> Jet PRESSURE TANK: Manufacturer's name existing Model number _____ Capacity _____ Gallons			

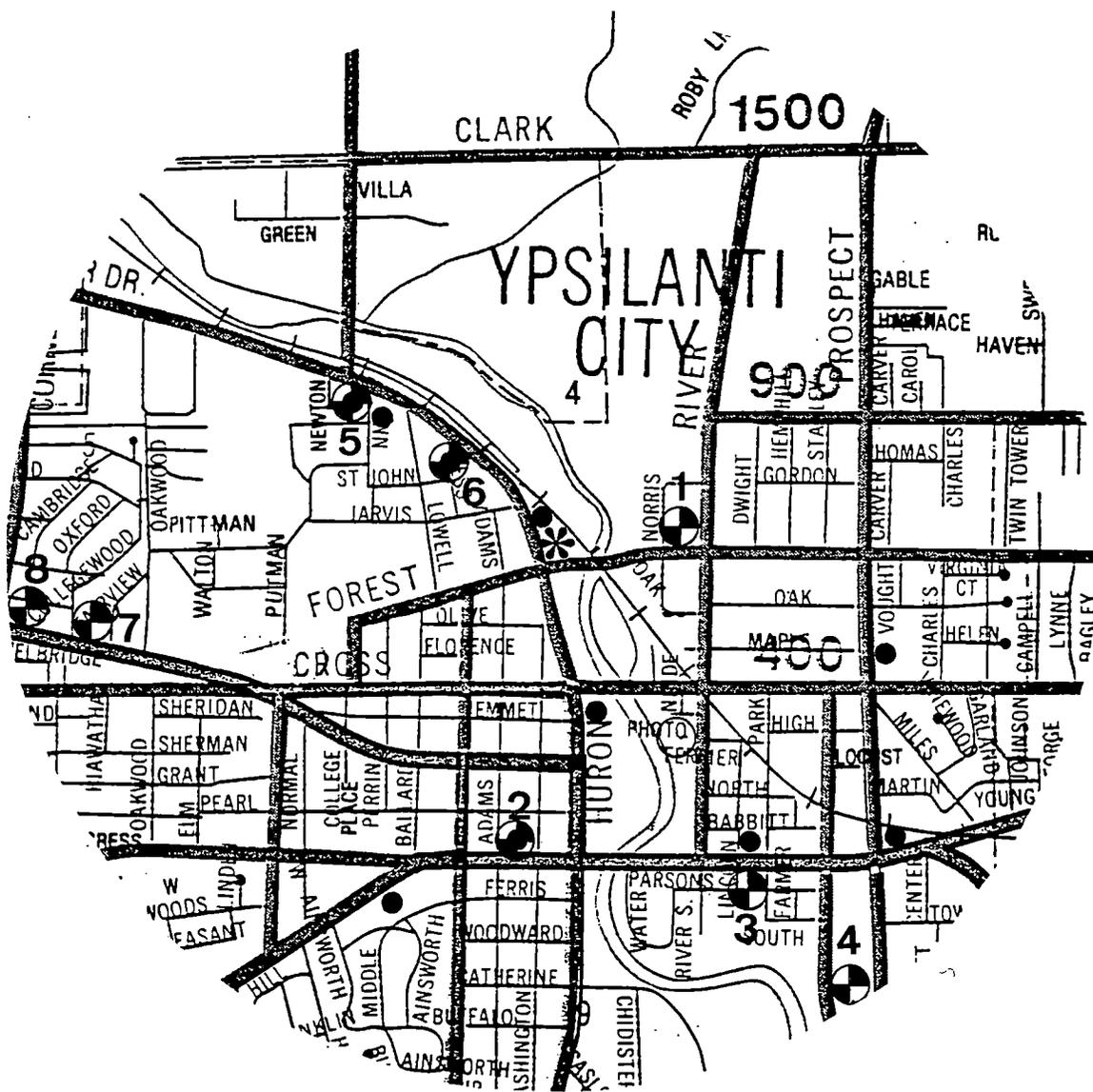
15. Remarks, elevation, source of data, etc.

S.S. 7-21-87
YR 19-87WR

16. WATER WELL CONTRACTOR'S CERTIFICATION:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Slusser Drilling Co., Inc. 81-1760
REGISTERED BUSINESS NAME REGISTRATION NO.
Address **1701 W. Michigan-Ypsilanti, MI 48197**
Signed *Paul B. Slusser* Date **7-16-87**
AUTHORIZED REPRESENTATIVE

⑦

1 LOCATION OF WELL		
County WASHTENAW	Township Name SUPERIOR	Fraction SW 1/4 SE 1/4
Distance And Direction From Road Intersection CLARK RD, YPSILANTI 48197		Section Number 32
Street Address & City of Well Location		Town Number 2
Locate with "X" in Section Below		Range Number 7 E/W
		Sketch Map: LeForge Clark Rd PROSPECT
2 FORMATION DESCRIPTION		3 OWNER OF WELL: EASTERN MICHIGAN UNIVERSITY CENTRAL RECEIVING Address 1215 HURON RIVER DR, YPSI Address Same As Well Location? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 48197
		4 WELL DEPTH: 150 FT. Date Completed 09/16/91 <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Replacement Well
		5 <input type="checkbox"/> Cable tool <input checked="" type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Hollow rod <input type="checkbox"/> Auger <input type="checkbox"/> Jetted <input type="checkbox"/>
		6 USE: <input type="checkbox"/> Domestic <input type="checkbox"/> Type I Public <input type="checkbox"/> Type III Public <input type="checkbox"/> Irrigation <input type="checkbox"/> Type IIa Public <input type="checkbox"/> Heat pump <input type="checkbox"/> Test Well <input type="checkbox"/> Type IIb Public <input type="checkbox"/>
		7 CASING: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Threaded <input type="checkbox"/> Welded <input type="checkbox"/> Plastic <input type="checkbox"/> Height Above/Below Surface 1 ft. 3 in. to 146 ft. depth Weight _____ lbs./ft. Grouted Drill Hole Diameter 3 in. to 150 ft. depth Drive Shoe <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
NOTES: This well was originally drilled for a ground rod for Radio ANTENNA but had some gravel Gravel They wanted us to put a screen in it to maybe some dry use. What use we received not know.		8 SCREEN: WTW <input type="checkbox"/> Not Installed Type STAINLESS Diameter 4' Slot/Gauze 14 Length 4' Set between 146 ft. and 150 ft. FITTINGS: <input checked="" type="checkbox"/> K-Packer <input type="checkbox"/> Lead Packer <input type="checkbox"/> Bremer Check <input checked="" type="checkbox"/> Blank above screen 1 ft. Other _____
		9 STATIC WATER LEVEL: 51 ft. below land surface <input type="checkbox"/> Flow
		10 PUMPING LEVEL: below land surface 51 ft. after 2 hrs. pumping at 12 G.P.M. _____ ft. after _____ hrs. pumping at _____ G.P.M.
		11 WELL HEAD COMPLETION: <input type="checkbox"/> Pitless adapter <input checked="" type="checkbox"/> 12" above grade <input type="checkbox"/> Basement offset <input type="checkbox"/> Approved pit
		12 WELL GROUTED? <input type="checkbox"/> No <input type="checkbox"/> Yes From 0 to 150 ft. <input type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input checked="" type="checkbox"/> Other SEAL No. of bags of cement _____ Additives _____
ENVIRONMENTAL HEALTH USE THIS SHEET IF NEEDED		13 Nearest source of possible contamination NONE Type _____ Distance _____ ft. Direction _____ Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No Was old well plugged? <input type="checkbox"/> Yes <input type="checkbox"/> No
		14 PUMP: <input checked="" type="checkbox"/> Not Installed <input type="checkbox"/> Pump Installation Only Manufacturer's name _____ Model number _____ HP _____ Volts _____ Length of Drop Pipe _____ ft. capacity _____ G.P.M. TYPE: <input type="checkbox"/> Submersible <input type="checkbox"/> Jet _____ PRESSURE TANK: Manufacturer's name _____ Model number _____ Capacity _____ Gallons
		15. Remarks, elevation, source of data, etc.
		17. Rig Operator's Name: PERKIN KERN / DAVE KNOPE
		16. WATER WELL CONTRACTOR'S CERTIFICATION: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. 31-0524 CRIBLEY DRILLING CO., INC. REGISTERED BUSINESS NAME REGISTRATION NO. Address 3500 DEXTER - CHELSEA RD. Signed [Signature] Date 5-24-91 AUTHORIZED REPRESENTATIVE



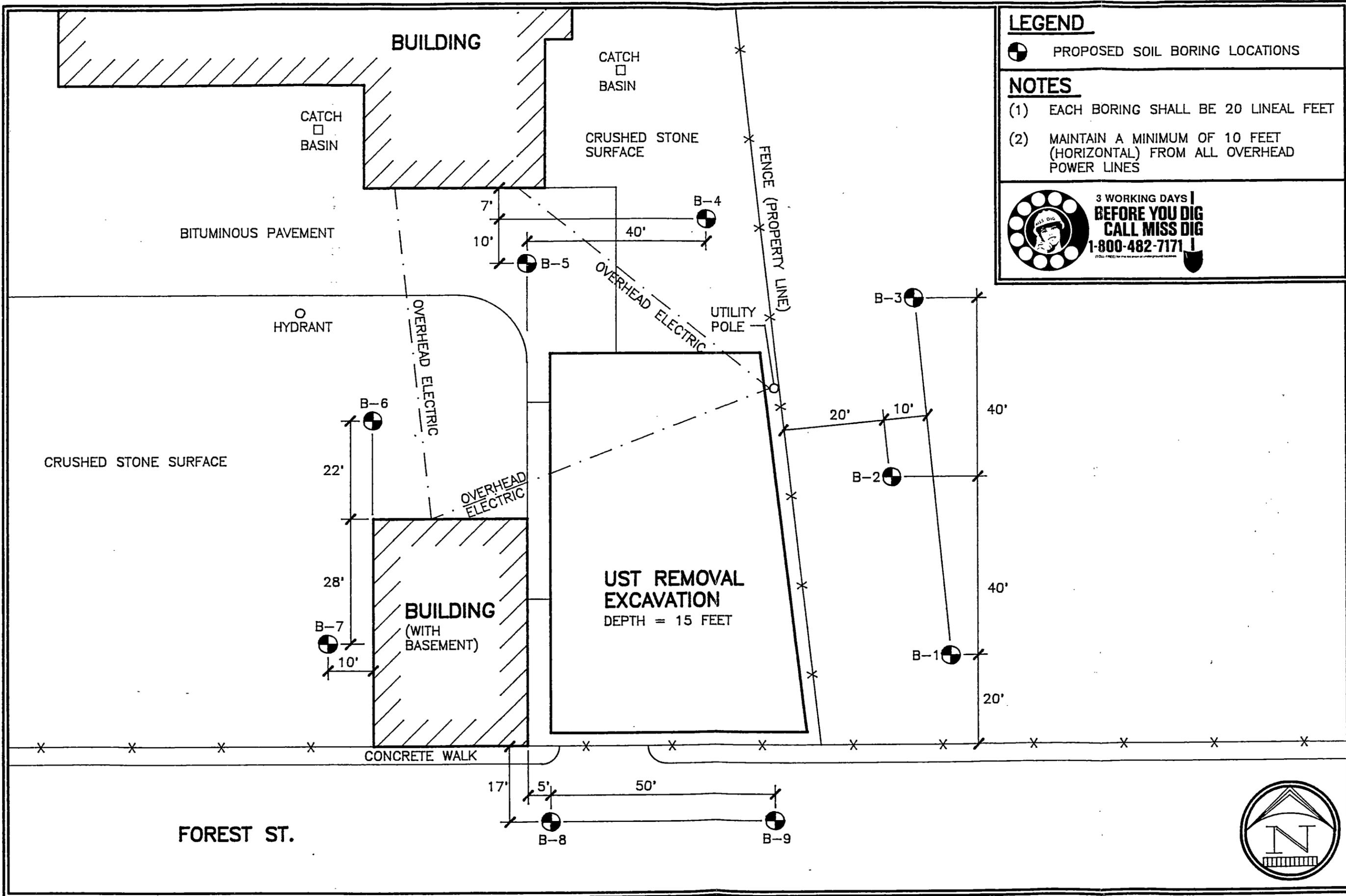
LEGEND

- * SUBJECT SITE
- LUST SITE
- ◐ ACT 307 SITE
- ◑ SITE IS ON ACT 307 AND LUST LISTS

ACT 307 & LUST SITE LOCATION DIAGRAM
 CITY OF YPSILANTI
 DEPARTMENT OF PUBLIC WORKS
 14 W. FOREST ST.
 YPSILANTI, MICHIGAN

Date: 7/09/92
 Drawn By: PMH
 Scale: 1"=2,000'
 Job No: 91033

ENKON-DZIURMAN, INC.
 TROY, MICHIGAN



LEGEND

● PROPOSED SOIL BORING LOCATIONS

NOTES

- (1) EACH BORING SHALL BE 20 LINEAL FEET
- (2) MAINTAIN A MINIMUM OF 10 FEET (HORIZONTAL) FROM ALL OVERHEAD POWER LINES

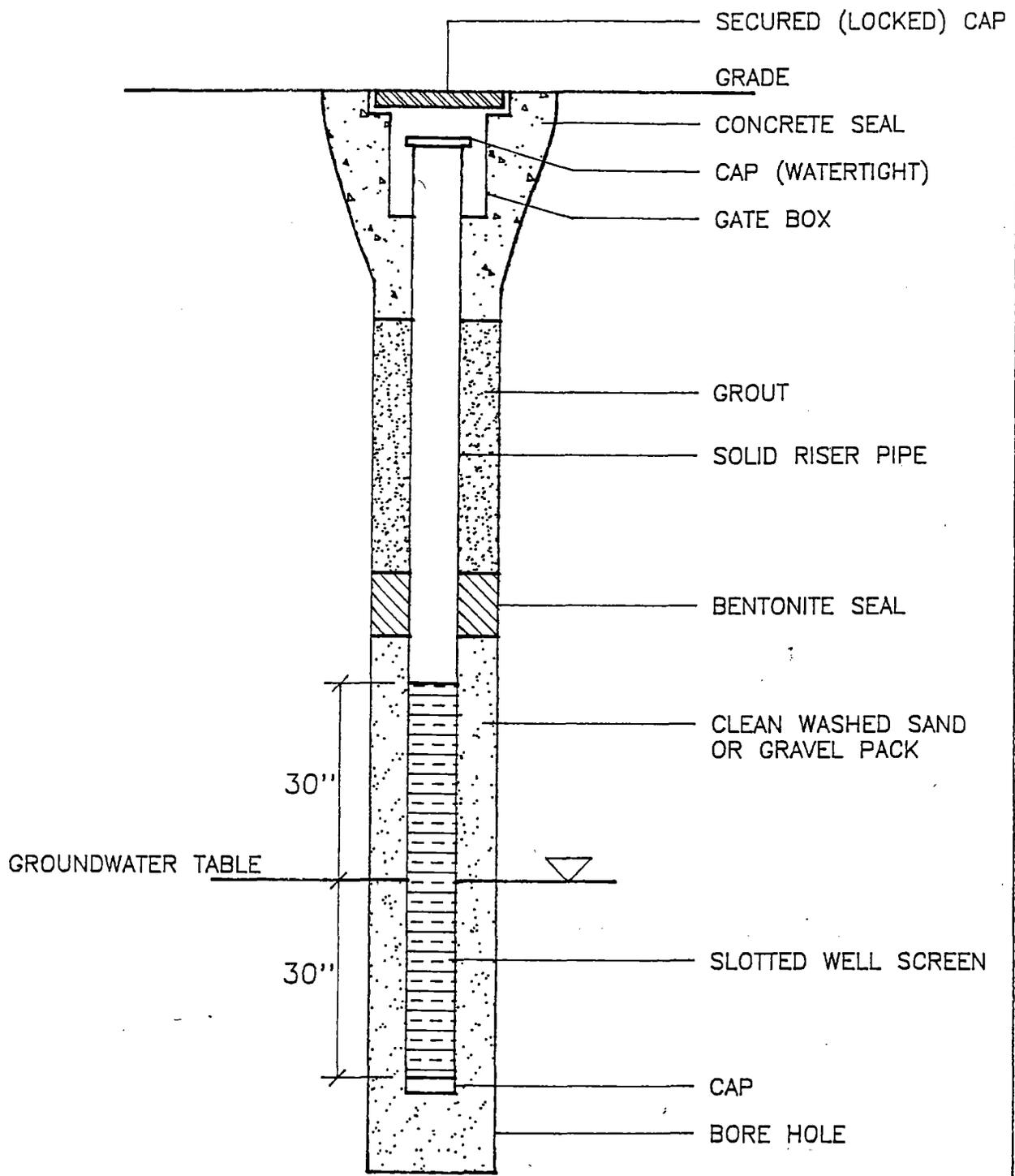
3 WORKING DAYS | BEFORE YOU DIG | CALL MISS DIG | 1-800-482-7171 |

ENKON - DZIURMAN, INC.
TROY, MICHIGAN

Date: 7/03/92
Drawn By: PMH
Scale: 1"=20'
Job No: 91033

SITE INVESTIGATION PLAN
CITY OF YPSILANTI
DEPARTMENT OF PUBLIC WORKS
14 W. FOREST ST.
YPSILANTI, MICHIGAN





**PERMANENT MONITORING
WELL DIAGRAM**

Date: 4/16/92
 Drawn By: PMH
 Scale: NTS
 Job No: GENERAL

ENKON-DZIURMAN, INC.
 TROY, MICHIGAN

→ cel

Dziurman/Associates, P.C.
CONSULTING ENGINEERS

575 E. Big Beaver Rd., Ste. 260 • Troy, Michigan 48083-1398
(313) 524-1910 • Fax: (313) 680-1866

LETTER OF TRANSMITTAL

DATE 2/1/93

JOB NO. 9 1 0 3 3

MR. GARY KLEPPER
MDNR - ENVIRONMENTAL RESPONSE
301 LOUIS GLICK HWY. - 4TH FLOOR
JACKSON, MI 49201

RECEIVED

FEB 3 1993

DNR
DISTRICT 13 HDQTS

**RE: CITY OF YPSILANTI DPW
14 W. FOREST STREET
YPSILANTI, MICHIGAN
SITE INVESTIGATION REPORT**

ENCLOSED YOU WILL FIND:

<u>COPIES</u>	<u>DESCRIPTION</u>
1 C	Site Investigation Report for the above referenced site, for your review and file.

BY: Patrick M. Haire, P.E.

**CC: Charles White - City of Ypsilanti DPW
One South Huron, Ypsilanti 48197**

Dziurman/Associates, P.C.
CONSULTING ENGINEERS

575 E. Big Beaver Rd., Ste. 260 • Troy, Michigan 48083-1398
(313) 524-1910 • Fax: (313) 680-1866

SITE INVESTIGATION REPORT

**CITY OF YPSILANTI
DEPARTMENT OF PUBLIC WORKS
14 W. FOREST STREET
YPSILANTI, MICHIGAN**

**PROJECT 91033
JANUARY 30, 1993**

SITE INVESTIGATION REPORT

RECEIVED

FEB 3 1993

DNR
DISTRICT 13 HDQTS

**CITY OF YPSILANTI
DEPARTMENT OF PUBLIC WORKS
14 W. FOREST STREET
YPSILANTI, MICHIGAN**

**PROJECT 91033
JANUARY 30, 1993**

I N D E X

INTRODUCTION

SITE INVESTIGATION PROGRAM

SOIL SAMPLING PROCEDURE

ON - SITE ANALYTICAL SERVICES

OFF - SITE ANALYTICAL SERVICES

SUMMARY

PHASE II SITE INVESTIGATION

PROPOSED SCHEDULE

A P P E N D I X

SITE INVESTIGATION DIAGRAM

FIELD SCREENING RESULTS

ON - SITE ANALYTICAL RESULTS

OFF - SITE ANALYTICAL RESULTS

INTRODUCTION

In accordance with the Site Investigation Work Plan for the Department of Public Works Facility in Ypsilanti, Michigan submitted under date of July 16, 1992, the site investigation was conducted on December 22 and 23, 1992. The MDNR had accepted the Work Plan by letter dated August 21, 1992.

The investigative and on-site analytical work was done by GEO Environmental (GEO) and monitored by our firm. Off-site analytical work was done by Research Technologies International (RTI) in Livonia, Michigan. The purpose of the site investigation was to determine the vertical/horizontal limits of contamination remaining at the site.

SITE INVESTIGATION PROGRAM

On this assignment, GEO used a Scorpion hydraulic drilling rig which allows sampling to a depth of 30 feet. The unit has a 5-foot mast and is mounted on a 15hp ATV and uses a hydraulic hammer for power. All soil remains in the bore hole with this system.

The soil probes were 1-inch outside diameter with a 1-inch stainless steel retract-a-tip. Proper decontamination procedures were used in the field to assure no cross-contamination during the investigation.

A total of seven (7) bore locations were investigated during this program. The location of the bores is shown on the Site Investigation Diagram in the Appendix. Since access to the adjacent site could not be obtained, proposed borings B-1, B-2 and B-3 were not performed.

SOIL SAMPLING PROCEDURE

Soil samples were collected from each bore hole, at 2' to 4', 4' to 6', and 5-foot intervals thereafter, using the following procedure:

1. A pilot hole was drilled by the ATV/geoprobe to within 1 foot of the desired sampling depth. The pilot hole size is 1 inch by the ATV/geoprobe.
2. Next the "Kansas" sampler was attached to the end of 1 inch hydraulic probing rods and was lowered to the bottom of the bore hole.
3. The "Kansas" sampler was opened by using a special rod that releases the piston within the sampler. The Kansas sampler was then pushed hydraulically to the desired sampling depth, taking a perfect core of the soil.
4. The sampler was then brought to the surface where the soil was removed from the stainless steel sampler and placed into an appropriate sample jar.
5. The equipment was then decontaminated by using a steam cleaner and the above procedures were then repeated for the next soil sample.

All soil samples collected were screened on site with a photoionization detector (PID) using the procedure outlined in the Site Investigation Work Plan. Each bore hole was advanced to a depth of 15 feet below grade, or to a depth at which two consecutive soil samples were obtained in which nothing was detected with the PID, with the following exceptions:

1. B-8 and B-9 were terminated at 11 feet due to obstructions encountered in the bore hole that prevented further advancement.
2. Although low levels of hydrocarbons were still detected in B-10 at 30 feet, that boring was terminated at that depth because of physical limitations of the drilling equipment.

A tabulation of field screening results is included in the Appendix. The soil sample from each boring that resulted in the highest PID reading for that boring was analyzed on site for BTEX/MTBE (EPA Method 8020) and PNAs (EPA Method 8310). A portion of each of those samples was also analyzed off site for Total Lead (EPA 7000 Series). In addition, a soil sample was collected from the bottom of each bore hole and analyzed off site for BTEX/MTBE (EPA Method 8020), PNAs (EPA Method 8270) and Total Lead (EPA 7000 Series).

Groundwater was not encountered during this investigation.

ON - SITE ANALYTICAL SERVICES

GEO had a mobile laboratory on-site during this work. The mobile laboratory has two laboratory-grade temperature programmable gas chromatographs. GEO uses the SRI 8610-50 and Hewlett-Packard 5890 Series II gas chromatographs equipped with multiple detectors. PID, FID, ECD, TCD, and ELCD detectors are employed, allowing GEO to analyze for volatile and semi-volatile organic compounds using SW-846 methods.

These gas chromatographs are sensitive to parts per billion (ppb) in the field. The SRI-8610 uses Peak Simple III software which enables it to run two chromatographs with two detectors simultaneously, while the HP-GCs utilize the Chemstation software, which allows four detectors to be monitored simultaneously.

In addition, the SRI-8610 has purge and trap capabilities, while the HP-5890s utilize OI purge and trap devices. Both are used for the analysis of water and soil samples for volatile hydrocarbons and solvents.

The on-site instrumentation was calibrated for the Benzene, Toluene, Ethylbenzene, and Xylene (BTEX) subset of the SW-846 Method 8020 suite of analytes, and for MTBE.

The concentrations of analytes which were tentatively identified at less than the detection limit (DL) are enclosed in parentheses. The DL for BTEX analytes for soil samples is (10 ug/Kg), while the DL for MTBE is (50 ug/Kg). The DL for the PNA compound is 330 ug/Kg. Soil sample results are reported on site, in real time on a wet-weight basis.

A copy of the analytical results obtained from GEO is included in the Appendix of this report.

OFF - SITE ANALYTICAL SERVICES

The analyte method reference numbers listed below originate from the EPA SW-846, "Test Methods for Evaluating Solid Waste -- Physical/Chemical Methods."

Analytical Methodology

COMPOUND	METHOD NO.	SOIL (ug/kg)	GROUNDWATER (ug/l)
Benzene	8020	10	1
Ethylbenzene	8020	10	1
Toluene	8020	10	1
Xylenes	8020	30	1
MTBE	8020	100	50
Lead	7421	1,000	3
PAH	8270	330	5

Copies of the analytical results received from RTI are included in the Appendix of this report.

SUMMARY

Although 3,226 cubic yards (CY) of contaminated soil has been removed at this location, petroleum-related contamination still exists in the soil surrounding the UST excavation. Also, it appears some contamination is present on the adjacent property to the east of the excavation zone, based on earlier PID readings during initial site remediation efforts.

As of June 10, six (6) soil samples had been collected from the floor of the excavation and they were all non-detect for BTEX/MTBE and PNAs. At that time, the walls of the excavation still showed contamination by use of a PID. After contaminated soil removal was stopped in June of 1992, the excavation was backfilled with a liner between the backfill and excavation walls.

Based on the results of this investigation, it appears the site contains widespread shallow contamination (10 feet or less), the horizontal limits of which have not been defined.

In addition, deeper contamination exists in the area of B-10 (more than 30 feet), the vertical limits of which have not been defined. As a result, a Phase II site investigation is proposed for the subject site.

It is possible that the contamination discovered in B-7 (2' to 4') is not related to the release from the USTs, but rather a past spill in this area of the site.

PHASE II SITE INVESTIGATION

This investigation will include drilling 12 additional borings, 5 of which will be on the adjacent property if site access and permission from the property owner can be obtained. The Site Investigation Diagram in the Appendix shows the proposed locations of the borings. Soil samples will be collected from each boring at 2.5 feet, 5 feet and 5-foot intervals thereafter.

All soil samples collected from Borings B-11 and B-14 through B-17 shall be submitted for off-site analysis. Those borings shall be advanced to 10 feet below grade. Soil samples collected from B-1, B-2, B-3, B-12, B-13, B-18 and B-19 shall be screened with a PID. Those borings shall be advanced until two (2) consecutive samples result in non-detect PID readings, or to 15 feet, whichever is deeper. The sample which results in the highest PID readings and the deepest sample from each boring shall be submitted for off-site analysis. Details of sample collection and analysis procedures shall be as described in the original Site Investigation Work Plan.

PROPOSED SCHEDULE (AFTER MDNR REVIEW)

Within 60 Days

- Complete soil borings
- Complete analytical work on soil samples
- Install monitoring wells (if needed)

Within 120 Days

- Complete groundwater monitoring investigation (if needed)
- Develop and submit a Corrective Action Plan to the MDNR for approval based on the site investigation.

This plan is subject to change based on site conditions, weather delays, and MDNR approval. If changes are required, a revised plan will be submitted to the MDNR for approval.

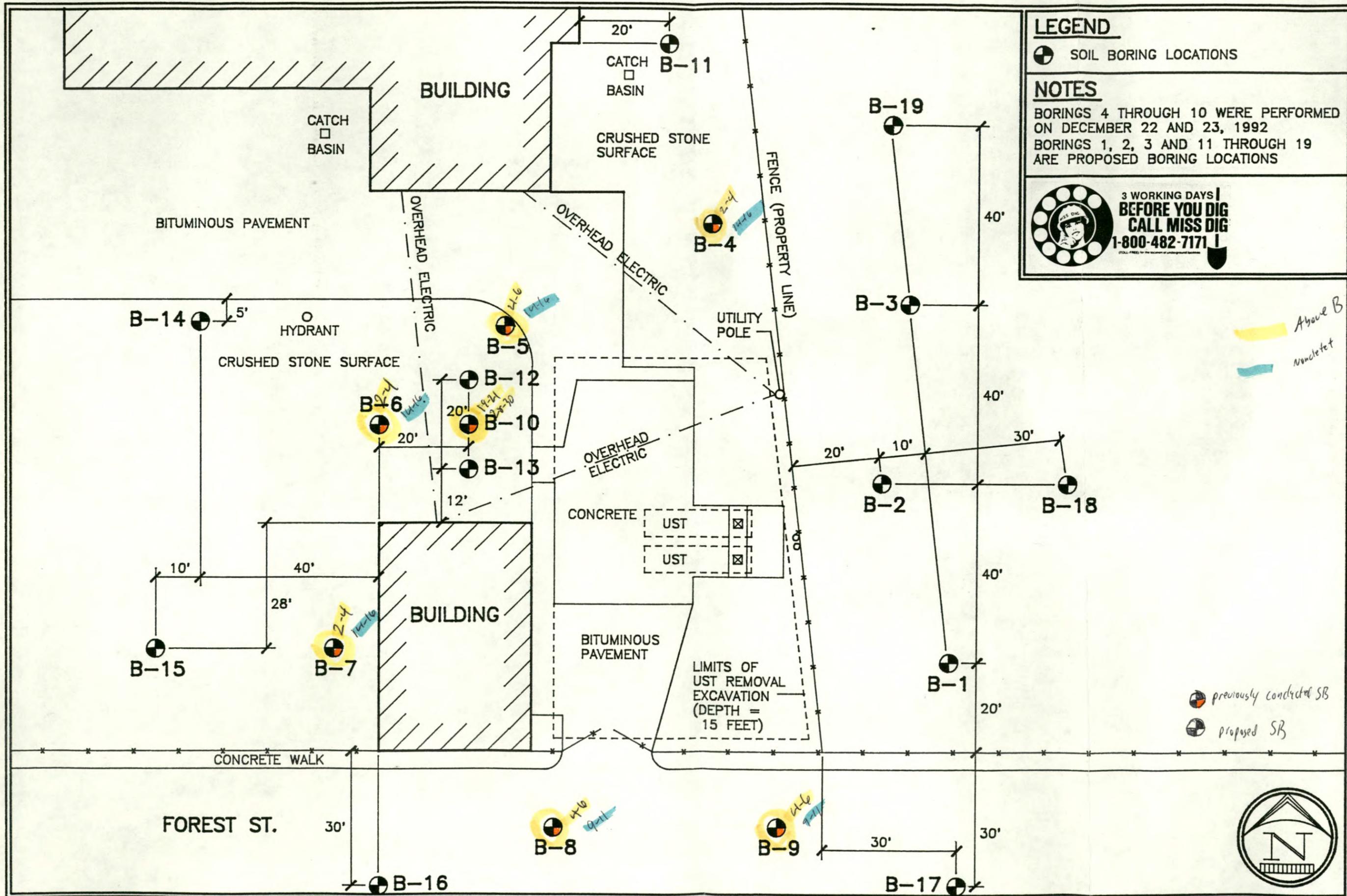
APPENDIX

SITE INVESTIGATION DIAGRAM

FIELD SCREENING RESULTS

ON - SITE ANALYTICAL RESULTS

OFF - SITE ANALYTICAL RESULTS



Dziurman/Associates, P.C.
 CONSULTING ENGINEERS
 TROY, MICHIGAN

Date: 1/28/93
 Drawn By: PMH
 Scale: 1"=20'
 Job No: 91033

SITE INVESTIGATION DIAGRAM
 CITY OF YPSILANTI
 DEPARTMENT OF PUBLIC WORKS
 14 W. FOREST ST.
 YPSILANTI, MICHIGAN

FIELD SCREENING RESULTS

City of Ypsilanti DPS

14 W. Forest Street

Ypsilanti, Michigan

Project 91033

December 22 and 23, 1992

BORING NO.	SAMPLE DEPTH	PID READING
B-4	2' - 4'	12 ppm
	4' - 6'	4 ppm
	9' - 11'	ND
	14' - 16'	ND
B-5	2' - 4'	3 ppm
	4' - 6'	5 ppm
	9' - 11'	ND
	14' - 16'	ND
B-6	2' - 4'	ND
	4' - 6'	ND
	9' - 11'	ND
	14' - 16'	ND
B-7	2' - 4'	ND
	4' - 6'	ND
	9' - 11'	ND
	14' - 16'	ND
B-8	2' - 4'	ND
	4' - 6'	ND
	9' - 11'	ND

(Table continued on next page)

FIELD SCREENING RESULTS

City of Ypsilanti DPS

14 W. Forest Street

Ypsilanti, Michigan

Project 91033

December 22 and 23, 1992

BORING NO.	SAMPLE DEPTH	PID READING
B-9	2' - 4'	ND
	4' - 6'	2 ppm
	9' - 11'	ND
B-5	2' - 4'	ND
	4' - 6'	16 ppm
	9' - 11'	3 ppm
	14' - 16'	10 ppm
	19' - 21'	20 ppm
	24' - 26'	2 ppm
	28' - 30'	11 ppm

LABORATORY RESULTS OF SITE INVESTIGATION

City of Ypsilanti Department of Public Works

14 W. Forest Street

Ypsilanti, Michigan

Project No. 91033

December 22 and 23, 1992

COMPOUND (ppb)	B-4 2'-4'	B-4 14'-16'	B-5 4'-6'	B-5 14'-16'	B-6 2'-4'	B-6 14'-16'	B-7 2'-4'	B-7 14'-16'	B-8 4'-6'	B-8 9'-11'	B-9 4'-6'	B-9 9'-11'	B-10 19'-21'	B-10 28'-30'
BETX/MTBE														
Benzene	28	<10	<10	<10	<10	<10	<10	<10	69	<10	47	<10	<10	<10
Ethyl Benzene	56	<10	14	<10	<10	<10	<10	<10	<10	<10	27	<10	<10	<10
Toluene	52	<10	21	<10	<10	<10	<10	<10	<10	<10	120	<10	<10	<10
Xylenes	190	<30	98	<30	<10	<30	<10	<30	<10	<30	270	<30	<10	<30
Methyl(tert)butylether	<50	<100	<50	<100	<50	<100	<50	<100	210	<100	73	<100	<50	<100
PNAs														
Naphthalene	160,000	<330	25,000	<330	34,000	<330	160,000	<330	330	<330	49,000	<330	640	2,410
Acenaphthylene	170,000	<330	36,000	<330	60,000	<330	240,000	<330	1,400	<330	60,000	<330	1,100	680
Acenaphthene	41,000	<330	9,300	<330	<330	<330	22,000	<330	<330	<330	8,800	<330	<330	<330
Fluorene	41,000	<330	9,300	<330	<330	<330	22,000	<330	<330	<330	8,800	<330	<330	720
Anthracene	44,000	<330	5,700	<330	13,000	<330	24,000	<330	<330	<330	9,400	<330	<330	1,120
Phenanthrene	200,000	<330	24,000	<330	22,000	<330	30,000	<330	540	<330	23,000	<330	690	3,060
Fluoranthene	156,000	<330	31,000	<330	40,000	<330	240,000	<330	4,800	<330	60,000	<330	1,800	3,290
Benzo(a)anthracene	47,000	<330	8,300	<330	26,000	<330	78,000	<330	1,400	<330	11,000	<330	440	1,460
Pyrene	97,000	<330	21,000	<330	31,000	<330	98,000	<330	940	<330	22,000	<330	710	2,570
Chrysene	27,000	<330	8,900	<330	26,000	<330	58,000	<330	1,800	<330	9,000	<330	430	960
Benzo(b)fluoranthene	15,000	<330	22,000	<330	26,000	<330	45,000	<330	550	<330	7,800	<330	390	2,090
Benzo(k)fluoranthene	10,000	<330	22,000	<330	25,000	<330	43,000	<330	960	<330	5,700	<330	450	400
Benzo(a)pyrene	27,000	<330	28,000	<330	37,000	<330	47,000	<330	2,100	<330	12,000	<330	630	1,000
Dibenzo(a,h)anthracene	<330	<330	<330	<330	<330	<330	<330	<330	3,500	<330	15,000	<330	1,000	<330
Indeno(1,2,3-cd)pyrene	7,700	<330	9,200	<330	100,000	<330	130,000	<330	1,100	<330	6,000	<330	380	<330
Benzo(g,h,i)perylene	8,100	<330	23,000	<330	42,000	<330	52,000	<330	2,900	<330	14,000	<330	930	<330
LEAD	18,100	3,810	30,600	2,790	9,690	3,560	23,100	3,510		4,080		3,560	4,240	3,500

EXCEEDS TYPE B REMEDIATION CRITERIA

Ted Dziurman Consulting Engineers
575 E. Big Beaver Road, Ste. 260
Troy, MI 48083-1398
Attention: Patrick Haire

Dear Pat,

Here are the analytical results for the project done on site at the Department of Public Works in Ypsilanti, Michigan. There were five soil samples analyzed for BTEX, MTBE, and PNA's.

The on-site instrumentation was calibrated for MTBE and the benzene, toluene, ethylbenzene, and xylene (BTEX) subset of the SW-846 method 8020 suite of analytes; also the instrumentation was calibrated for the PNA compounds listed in the SW-846 method 8310.

The concentrations of analytes which were tentatively identified at less than the method detection limit (MDL) are enclosed in parenthesis. The MDL for the BTEX analytes is (10 ug/Kg). The detection limit for MTBE is (50ug/Kg), and the detection limit for the PNA compounds is (0.330 mg/Kg). Soil sample results are reported on-site, in real time on a wet-weight basis.

If there are any questions concerning the data or the analysis, please feel free to call.

Cordially,



Nancy M. Brill
Senior Chemist, Great Lakes Region
GEO Environmental
(313) 666-2110

Client: Ted Dziurman Consulting Engineers
 Location: Department of Public Works, Ypsilanti, MI
 Analysis Date(s): December 22-23, 1992
 Method: SW-846 Method 8020 (modified)

Sample	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
B-4 2-4'	28	56	52	190	N.D.
B-5 4-6'	N.D.	14	21	98	N.D.
B-6 2-4'	N.D.	N.D.	N.D.	N.D.	N.D.
B-7 2-4'	N.D.	N.D.	N.D.	N.D.	N.D.
B10 19-21	N.D.	N.D.	N.D.	N.D.	N.D.
	ug/Kg	ug/Kg	ug/Kg	ug/Kg	ug/Kg

Client: Ted Dziurman Consulting Engineers
 Chromatographer: N.M.B.
 Analysis Date: December 28, 1992
 Analysis: SW-846 Method 8020 (modified)
 Location: Department of Public Works, Ypsilanti, MI

Analyte	B-8 4-6'	B-9 4-6'	N.A.
Benzene	69	47	N.A.
Toluene	N.D.	27	N.A.
Ethylbenzene	N.D.	120	N.A.
Total Xylenes	N.D.	270	N.A.
MTBE	210	73	N.A.
	PPB	PPB	PPB

Client: Ted Dziurman Consulting Engineers
 Location: Department of Public Works, Ypsilanti, MI
 Analysis Date(s): December 22-23, 1992
 Method: SW-846 Method 8310 (modified)

Compound	B-4 2-4'	B-5 4-6'
Naphthalene	160	25
Acenaphthylene	170	36
Acenaphthene	41	9.3
Fluorene	41	9.3
Phenanthrene	200	24
Anthracene	44	5.7
Fluoranthene	155	31
Pyrene	97	21
Benzo (a) anthracene	47	8.3
Chrysene	27	8.9
Benzo (b) fluoranthene	15	22
Benzo (k) fluoranthene	10	22
Benzo (a) pyrene	27	28
Dibenz (a,h) anthracene	N.D.	N.D.
Indeno (1,2,3-cd) pyrene	7.7	9.2
Benzo (g,h,i) perylene	8.1	23
	mg/Kg	mg/Kg

Client: Ted Dziurman Consulting Engineers
 Location: Department of Public Works, Ypsilanti, MI
 Analysis Date(s): December 22-23, 1992
 Method: SW-846 Method 8310 (modified)

Compound	B-6 2-4'	B-7 2-4'
Naphthalene	34	160
Acenaphthylene	80	240
Acenaphthene	N.D.	22
Fluorene	N.D.	22
Phenanthrene	22	30
Anthracene	13	24
Fluoranthene	40	240
Pyrene	31	98
Benzo (a) anthracene	26	78
Chrysene	28	58
Benzo (b) fluoranthene	26	45
Benzo (k) fluoranthene	25	43
Benzo (a) pyrene	37	47
Dibenz (a,h) anthracene	N.D.	N.D.
Indeno (1,2,3-cd) pyrene	100	130
Benzo (g,h,i) perylene	42	52
	mg/Kg	mg/Kg

Client: Ted Dzuirman Consulting Engineers
 Location: Department of Public Works, Ypsilanti, MI
 Analysis Date(s): December 22-23, 1992
 Method: SW-846 Method 8310 (modified)

Compound	B-8 4-6'	B-9 4-6'
Naphthalene	0.330	49
Acenaphthylene	1.400	50
Acenaphthene	<0.330	8.8
Fluorene	<0.330	8.8
Phenanthrene	0.540	23
Anthracene	<0.330	9.4
Fluoranthene	4.800	60
Pyrene	0.940	22
Benzo (a) anthracene	1.400	11
Chrysene	1.600	9.0
Benzo (b) fluoranthene	0.550	7.6
Benzo (k) fluoranthene	0.960	5.7
Benzo (a) pyrene	2.100	12
Dibenz (a,h) anthracene	3.500	15
Indeno (1,2,3-cd) pyrene	1.100	6.0
Benzo (g,h,i) perylene	2.900	14
	mg/Kg	mg/Kg

Client: Ted Dziurman Consulting Engineers
 Location: Department of Public Works, Ypsilanti, MI
 Analysis Date(s): December 22-23, 1992
 Method: SW-846 Method 8310 (modified)

Compound	B-10 19-21'	N.A.
Naphthalene	0.64	
Acenaphthylene	1.10	
Acenaphthene	N.D.	
Fluorene	N.D.	
Phenanthrene	0.69	
Anthracene	N.D.	
Fluoranthene	1.80	
Pyrene	0.71	
Benzo (a) anthracene	0.44	
Chrysene	0.43	
Benzo (b) fluoranthene	0.39	
Benzo (k) fluoranthene	0.45	
Benzo (a) pyrene	0.63	
Dibenz (a,h) anthracene	1.00	
Indeno (1,2,3-cd) pyrene	0.38	
Benzo (g,h,i) perylene	0.93	
	mg/Kg	



REPORT OF ANALYTICAL SERVICES

TO: Theodore Dziurman P.E., P.C.
575 E. Big Beaver Rd Suite 260
Troy, Mi 48083
Attn: P. Haire

Report Date: 01/12/93
Lab Number: 92-6433A
Customer P.O. # _____
Customer Invoice # _____
Customer File # _____

PART/SAMPLE IDENTIFICATION:

Ypsilanti DPW B4-7,10
5 Soil Samples, 5-4oz jars

TEST RECORDS:

Received: 12/23/92 Sample Prep. Completed: 01/11/93 Test Completed: 01/11/93

WORK REQUESTED/PERFORMED:

Analysis for Lead

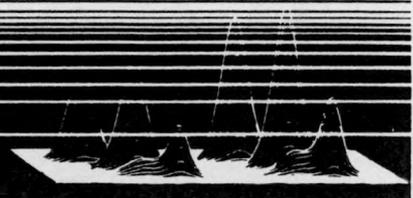
THE RESULTS OF ALL TESTS and/or ANALYSES REQUESTED ARE REPORTED ON THE PAGES WHICH FOLLOW.

Number of pages including this page 3.

APPROVED: *[Signature]*

ANALYSTS: *[Signature]*

The data and information presented herein, while not guaranteed, are to the best of our knowledge accurate and true. No warranty or guarantee implied or expressed is made regarding these analytical results, since securing and properly preserving representative samples and since the sample custody chain are beyond RTI control. The results provided by RTI are not intended to suggest product merchantability. The results also are not intended for use in infringement of any existing patent and RTI assumes no liability or responsibility for any such infringement.



CONFIDENTIAL REPORT OF EVALUATION

Submitted by : P. Haire

Lab. No. : 92-6433A

Client : Theodore Dziurman P.E., P.C.
Troy

Report Date : 01/12/93

Sample ID :

Ypsilanti DPW B4-7,10
5 Soil Samples, 5-4oz jars

Object :

Analysis for Lead

Results and Discussion :

SAMPLE IDENTIFICATION

- 1 - B-4 (2-4)
- 2 - B-5 (4-6)
- 3 - B-6 (2-4)
- 4 - B-7 (2-4)
- 5 - B-10 (19-21)

SAMPLE MATRIX

- Soil
- Soil
- Soil
- Soil
- Soil

SAMPLE RESULTS

PARAMETER	MDL (ppb)	BH-4 (ppb)	BH-5 (ppb)	BH-6 (ppb)	BH-7 (ppb)	BH-10 (ppb)
METALS (Method EPA 3050, EPA 7000 series)						
Lead	1000	18100	30600	9690	23100	4240

(continued)

CONFIDENTIAL REPORT OF EVALUATION
Lab. No. : 92-6433A

Page : 2

QA/QC DATA

1. BLANKS & CHECK STANDARDS (METALS):

	Method Blank (mg/kg)	Inst. Blank (mg/kg)	Inst. Check Standard (% Recv.)	Method Check Standard (% Recv.)
Lead-----	ND	ND	102	97

SAMPLE PROCESSING DATA

METALS
=====

Date Extracted/Digested:-	01/07/93
Extracted/Digested by:---	CY
Date Analyzed:-----	01/07/93
Analyzed by:-----	CY
File ID:-----	NA
Batch #:-----	010793
Dilution:-----	1:10

* Also present in blank, Reported result has been blank corrected.
** QC criteria not met
MDL = Method Detection Limit
NA = Not Applicable or Not Analyzed
ND = Not Detected or less than MDL
Results are reported in ppb on a dry-weight basis for soils
unless otherwise specified.



REPORT OF ANALYTICAL SERVICES

TO: Theodore Dziurman P.E., P.C.
575 E. Big Beaver Rd Suite 260
Troy, Mi 48083

Report Date: 01/13/93

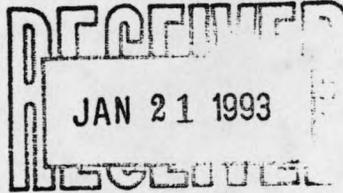
Lab Number: 92-6432A

Customer P.O. # _____

Customer Invoice # _____

Customer File # _____

Attn: P. Haire



PART/SAMPLE IDENTIFICATION:

Ypsilanti DPW B4-10
7 Soil Samples, 7-4oz jars

TEST RECORDS:

Received: 12/23/92 Sample Prep. Completed: 01/13/93 Test Completed: 01/13/93

WORK REQUESTED/PERFORMED:

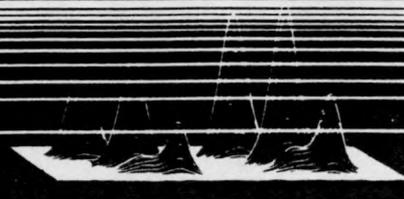
Analysis for BTEX/MTBE, PNA, Lead

THE RESULTS OF ALL TESTS and/or ANALYSES REQUESTED ARE REPORTED ON THE PAGES WHICH FOLLOW.

Number of pages including this page 8.

APPROVED: [Signature] - ANALYSTS: [Signature]
[Signature]

The data and information presented herein, while not guaranteed, are to the best of our knowledge accurate and true. No warranty or guarantee implied or expressed is made regarding these analytical results, since securing and properly preserving representative samples and since the sample custody chain are beyond RTI control. The results provided by RTI are not intended to suggest product merchantability. The results also are not intended for use in infringement of any existing patent and RTI assumes no liability or responsibility for any such infringement.



CONFIDENTIAL REPORT OF EVALUATION

Submitted by : P. Haire

Lab. No. : 92-6432A

Client : Theodore Dziurman P.E., P.C.
Troy

Report Date : 01/13/93

Sample ID :

Ypsilanti DPW B4-10
7 Soil Samples, 7-4oz jars

Object :

Analysis for BTEX/MTBE,PNA,Lead

Results and Discussion :

SAMPLE IDENTIFICATION

- 1 - B-4 14-16'
- 2 - B-5 14-16'
- 3 - B-6 14-16'
- 4 - B-7 14-16'
- 5 - B-10 28-30'
- 6 - B-8 9-11'
- 7 - B-9 9-11'

SAMPLE MATRIX

- Soil

PARAMETER	MDL (ppb)	B-4 (ppb)	B-5 (ppb)	B-6 (ppb)	B-7 (ppb)
BTEX-MTBE (Method EPA 8020)					
Benzene	10	ND	ND	ND	ND
Ethylbenzene	10	ND	ND	ND	ND
Toluene	10	23	13	ND	52
Xylene	30	ND	ND	ND	ND
MTBE	100	ND	ND	ND	ND

	MDL (ppb)	B-10 (ppb)	B-8 (ppb)	B-9 (ppb)
Benzene	10	ND	ND	ND
Ethylbenzene	10	ND	ND	ND
Toluene	10	18	25	29
Xylene	30	ND	ND	ND
MTBE	100	ND	ND	ND

CONFIDENTIAL REPORT OF EVALUATION
 Lab. No. : 92-6432A

PARAMETER	MDL (ppb)	B-4 (ppb)	B-5 (ppb)	B-6 (ppb)	B-7 (ppb)
PNA's (Method EPA 3550, EPA 8270)					
Naphthalene	330	ND	ND	ND	ND
Acenaphthylene	330	ND	ND	ND	ND
Acenaphthene	330	ND	ND	ND	ND
Fluorene	330	ND	ND	ND	ND
Anthracene	330	ND	ND	ND	ND
Phenanthrene	330	ND	ND	ND	ND
Fluoranthene	330	ND	ND	ND	ND
Benzo(a)anthracene	330	ND	ND	ND	ND
Pyrene	330	ND	ND	ND	ND
Chrysene	330	ND	ND	ND	ND
Benzo(b)fluoranthene	330	ND	ND	ND	ND
Benzo(k)fluoranthene	330	ND	ND	ND	ND
Benzo(a)pyrene	330	ND	ND	ND	ND
Bibenzo(a,h)anthracene	330	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	330	ND	ND	ND	ND
Benzo(g,h,i)perylene	330	ND	ND	ND	ND

	MDL (ppb)	B-10 (ppb)	B-8 (ppb)	B-9 (ppb)	
Naphthalene	330	2410	ND	ND	ND
Acenaphthylene	330	680	ND	ND	ND
Acenaphthene	330	ND	ND	ND	ND
Fluorene	330	720	ND	ND	ND
Anthracene	330	1120	ND	ND	ND
Phenanthrene	330	3050	ND	ND	ND
Fluoranthene	330	3290	ND	ND	ND
Benzo(a)anthracene	330	1450	ND	ND	ND
Pyrene	330	2570	ND	ND	ND
Chrysene	330	960	ND	ND	ND
Benzo(b)fluoranthene	330	2090	ND	ND	ND
Benzo(k)fluoranthene	330	400	ND	ND	ND
Benzo(a)pyrene	330	1000	ND	ND	ND
Bibenzo(a,h)anthracene	330	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	330	ND	ND	ND	ND
Benzo(g,h,i)perylene	330	ND	ND	ND	ND

(continued)

CONFIDENTIAL REPORT OF EVALUATION
 Lab. No. : 92-6432A

PARAMETER	SAMPLE RESULTS							
	MDL (ppb)	B4 (ppb)	B5 (ppb)	B6 (ppb)	B7 (ppb)	B10 (ppb)	B8 (ppb)	B9 (ppb)
METALS (Method EPA 3050, EPA 7000 series)								
Lead	1000	3810	2790	3560	3510	4080	3560	3500

QA/QC DATA

1. Matrix Spike (MS) & Matrix Spike Duplicate (MSD)...(ppb)

Compound	Spike Added	Sample Result	Conc. MS	% Rec.	Conc. MSD	% Rec.	RPD	Lab Spike % Rec.
BTEX-MTBE (Method EPA 8020)								
Benzene	50	0.49	46.2	91.0	46.2	91.0	0.0	92
Toluene	50	0.0	42.3	85.0	44.7	89.0	4.6	89
Ethylbenzene	50	0.83	41.3	81.0	47.7	94.0	15.0	95
Xylene (m&p)	100	2.46	59.6	87.0	86.4	84.0	3.5	86
Xylene (o)	50	0.97	46.8	92.0	45.8	90.0	2.2	92
MTBE	50	0.0	53.3	107.0	51.6	103.0	2.8	103

2. SURROGATE % RECOVERY

PNA's (Method EPA 8270)	Results(%)							Limits(%)
	1	2	3	4	5	6	7	
Nitrobenzene-d5-----	49	37	49	46	46	56	55	35- 114
2-Fluorobiphenyl-----	60	52	58	54	47	57	55	43- 116
Terphenyl-d14-----	70	84	87	89	86	79	86	33- 141

(continued)

CONFIDENTIAL REPORT OF EVALUATION
 Lab. No. : 92-6432A

3. BLANKS & CHECK STANDARDS (METALS):

	Method Blank (mg/kg)	Inst. Blank (mg/kg)	Inst. Check Standard (% Recv.)	Method Check Standard (% Recv.)
Lead-----	ND	ND	102	97

4. METHOD BLANKS (ORGANICS):

FILE ID	FRACTION	COMPOUND	RESULT
PID1805	BTEX	All Compounds	ND
HPA3453.D	PNA's	All Compounds	ND

SAMPLE PROCESSING DATA

	BTEX	PNA's	METALS
Date Extracted/Digested:-	NA	01/06/93	01/07/93
Extracted/Digested by:---	NA	KR	CY
Date Analyzed:-----	01/07/93	01/08/93	01/07/93
Analyzed by:-----	CY	RE	CY
File ID:-----	PID1820	HPA3451-3457.D	NA
Batch #:-----	010793	010893	010793
Dilution:-----	1:5 for #4	NONE	1:10

* Also present in blank, Reported results have been blank corrected.

** QC criteria not met

MDL = Method Detection Limit. Please check sample processing data section to find an appropriate dilution factor to calculate the applicable MDL's for the samples reported.

NA = Not Applicable or Not Analyzed

ND = Not Detected or less than MDL

Results are reported in ppb on a dry-weight basis for soils unless otherwise specified.

LEAKING UNDERGROUND STORAGE TANK REPORT COVER SHEET

Department of Natural Resources
DNR Environmental Response Division

Required under the authority of 1988 PA 478, as amended

INSTRUCTIONS: Complete this form with all the applicable information and submit with each report listed below as required. The Certified Underground Storage Tank Professional (CUSTP) MUST sign below. Failure to submit a report within the stated time period may result in Administrative Penalties under Section 11a. **Return all completed forms to the appropriate ERD District Office listed on the back of this form.**



FACILITY NAME: CITY OF YPSILANTI - DPW MUSTFA CLAIM #: 3220
 ADDRESS: 14 WEST FOREST, YPSILANTI, MICHIGAN MERA SITE ID #: 810315
 O/O NAME: CITY OF YPSILANTI RELEASE DATE: JUNE 6, 1992
 O/O ADDRESS: ONE SOUTH HURON, YPSILANTI, MI 48197 PHONE NO: _____
 CONTACT PERSON: CHARLES WHITE PHONE NO: (810) 483-1421

REPORT SUBMITTED:

- | | | |
|--|--|---|
| <input type="checkbox"/> Initial Abatement (20 day) | <input type="checkbox"/> Soil Remediation Corrective Action Plan (210 day) | <input type="checkbox"/> Free Product |
| <input type="checkbox"/> Initial Assessment (60 day) | <input type="checkbox"/> Phase II Hydrogeological Work Plan (210 day) | <input type="checkbox"/> Release Closure |
| <input type="checkbox"/> Soil Corrective Action Plan (75 day) | <input type="checkbox"/> Phase II Hydrogeological Study | <input type="checkbox"/> Soil & Groundwater |
| <input type="checkbox"/> Soil Feasibility Analysis (150 day) | <input type="checkbox"/> Soil & Groundwater Feasibility Analysis | <input type="checkbox"/> Remediation Corrective |
| <input type="checkbox"/> Phase I Hydrogeological Study (150 Day) | <input type="checkbox"/> Risk Assessment and Type C Corrective Action Plan | <input checked="" type="checkbox"/> Action Plan |
| | <input type="checkbox"/> Request for Review of Closed Loop System | <input checked="" type="checkbox"/> Other |

COMPLETE FOR ALL REPORTS:

- Free Product Present: Currently? YES NO If YES, total gallons recovered since last report: _____
 Previously? YES NO If YES, total gallons recovered to date: _____
- Has the UST been emptied? YES NO
- Site identified as a "lower priority" per Sec. 6e? YES NO
- Distance from point of release to nearest municipal well supply: >1 Mile No. of wells impacted: 0
- Distance from point of release to nearest private well: <1 Mile No. of wells impacted: 0
 Number of homes where drinking water is impacted: 0
- Distance from point of release to nearest surface water/wetlands: 500 feet
- Have vapors been identified in any confined spaces (basement, sewers, etc.)? YES NO
- Estimated cost of proposed investigation or remedy: _____
 (Feasibility Studies, Corrective Action Plans and Hydrogeological Workplans ONLY)
- What type of technology is being proposed/used as a remedy? Unknown
- Since last report: Total cu. yards soil remediated: None Total gallons groundwater remediated: None
- Projected amount of time required to complete investigation or remedy: Unknown at this time
- Date(s) when on-site activities will be conducted: Unknown at this time

CERTIFICATION OF REPORT

I, Theodore D. Dziurman, P.E., hereby attest to the accuracy of the statements in this document
 (print CUSTP name)
 and all attachments. I certify that it was submitted to the MDNR on January 23, 1995
 (date submitted)

Theodore D. Dziurman
 CUSTP Signature/Date - Required

 QUSTC Project Manager's Signature/Date

CONSULTANT: Dziurman/Associates, P.C. PHONE NO: (810) 524-1910
 ADDRESS: 575 E. Big Beaver, Ste 260, Troy, MI 48083-1398

Dziurman/Associates, P.C.
CONSULTING ENGINEERS

575 E. Big Beaver Rd., Ste. 260 • Troy, Michigan 48083-1398
(810) 524-1910 • Fax: (810) 680-1866

Theodore D. Dziurman, P.E.
Principal Engineer

Patrick M. Haire, P.E.
Senior Engineer

January 23, 1995
Project 91033

Mr. Terry Hiske
MDNR - UST Division
Jackson District Office
301 E. Louis Glick Hwy.
Jackson, MI 49201

**RE: CITY OF YPSILANTI - DPW
14 WEST FOREST
YPSILANTI, MICHIGAN
MERA SITE ID #810315**

Dear Mr. Hiske:

In response to your November 28, 1994 letter to Mr. White at the City of Ypsilanti, this letter has been prepared to discuss the status of the referenced site.

As you are aware, when the release at the referenced location was reported there was a different reporting sequence in Act 478. We recognize that LUST projects need to be completed in a timely fashion, but do not believe the 150-Day soil feasibility analysis report under Act 478 is the correct report at this time. The reasons for our belief will be discussed herein.

The MDNR approved a Phase II site investigation at the referenced location by letter dated February 12, 1993. In accordance with the approved work plan the Phase II investigation was conducted on March 8 and April 7, 1993. The results of this investigation are contained in the attached report.

As stated in the summary of the attached reports, the results of the Phase I and II investigations, indicates the extent of contamination is far greater than originally anticipated. The contamination also appears to increase in depth as it moves outward, especially west of the UST excavation. The majority of contamination on site consists of PNAs (all compounds). Some benzene contamination in excess of Type B criteria is also present. In the borings on the west side of the site (B-12, B-13, B-14 and B-15), the PNA concentrations were such that the MDNR minimum detection limit (330 ppb) could not be achieved due to the amount of dilution of the samples required to quantify the higher concentration compounds.

**MR. TERRY HISKE
MDNR - UST DIVISION
RE: CITY OF YPSILANTI - DPW
14 WEST FOREST
YPSILANTI, MICHIGAN
MERA SITE ID #810315
PROJECT 91033
JANUARY 23, 1995
PAGE 2**

As a result of the information obtained during this investigation, a search of Sanborn Fire Insurance Maps was conducted to review historical uses of the subject site for potential sources of contamination other than the USTs. The earliest Sanborn Map available for the site was dated 1888. Based on that review, the subject site was the site of a gas plant that existed from 1888 or earlier until the City of Ypsilanti began using it for its Department of Public Works (DPW) Yard. The north portion of the site apparently was used as the DPW yard since sometime between 1927 and 1950, and the south portion of the site since sometime between 1950 and 1962 (the date of installation of the oldest USTs that were removed). Also noted on the Sanborn Maps was a tannery on the adjacent property to the east that existed at least until 1909.

That record search revealed significant potential for environmental impact. Both the gas plant and tannery probably contributed to the contamination detected on the subject site and the adjacent site to the east, based on activities associated with those types of facilities.

The information from the Phase II site investigation was given to the City in May of 1993. Since the impact of the contamination on the site was greater than just a "LUST" site, no further action was taken by the City. We believe it would be appropriate for the MDNR to meet with the City representatives and our representative to further discuss the issues related to the remediation of this site.

I will call you in the next few days to further discuss the status of this site and to arrange for a meeting with the City.

Very truly yours,

DZIURMAN/ASSOCIATES, P.C.



Theodore D. Dziurman, P.E.
Principal Engineer

/ms

Attachments

CC: Charles White - City of Ypsilanti

**PHASE II SITE INVESTIGATION
REPORT**



Dziurman / Associates, P.C.
CONSULTING ENGINEERS

**CITY OF YPSILANTI
DEPARTMENT OF PUBLIC WORKS
14 W. FOREST STREET
YPSILANTI, MICHIGAN**

**PROJECT 91033
UPDATED JANUARY 23, 1995**

I N D E X

- 1.0 INTRODUCTION
- 2.0 SITE INVESTIGATION PROGRAM
 - 2.1 SOIL SAMPLING PROCEDURE
 - 2.2 OFF - SITE ANALYTICAL SERVICES
- 3.0 SUMMARY

A P P E N D I X

- SITE INVESTIGATION DIAGRAM (4/30/93)
- SITE INVESTIGATION GRAPH
- SOIL BORINGS LOGS (PHASE II)
- LABORATORY RESULTS SUMMARY TABLE (PHASE I AND II INVESTIGATION)
- ANALYTICAL RESULTS (PHASE II)
- COPIES OF SANBORN MAPS
 - 1888, 1909, 1927

1.0 INTRODUCTION

Based on the results of a site investigation conducted on the subject site in December of 1992, which are documented in a report dated January 30, 1993, the extent of contamination on the site had not been determined. As a result, a Phase II Site Investigation was proposed in the January 30 Site Investigation Report. Approval of the Phase II Site Investigation was granted by the MDNR in a letter dated February 12, 1993. In accordance with the Phase II Site Investigation Work Plan, the site investigation was conducted on March 8 and April 7, 1993.

The investigative work was done by Accurate Soil Drilling (ASD) of Walled Lake, Michigan and monitored by DZIURMAN/ASSOCIATES, P.C. Off-site analytical work was done by Research Technologies International (RTI) in Livonia, Michigan. The purpose of the site investigation was to attempt to determine the vertical/horizontal limits of contamination remaining at the site.

2.0 SITE INVESTIGATION PROGRAM

On this assignment, ASD used a truck-mounted rotary drilling rig. All augers used on this assignment were decontaminated prior to conducting the work to assure no cross-contamination during the investigation.

A total of eleven (11) bore locations were investigated during this program. The location of the bores is shown on the Site Investigation Diagram (4/30/93) in the Appendix. Soil boring logs are included in the Appendix. Proposed soil boring B-18, shown on the 1/28/93 Site Investigation Diagram, could not be performed due to site interferences.

2.1 SOIL SAMPLING PROCEDURE

Soil samples were collected from each bore hole, at 2.5 feet, 5 feet and 5-foot intervals, using the procedure outlined in the Site Investigation Work Plan dated July 16, 1992.



All soil samples collected were screened on site with a photoionization detector (PID) using the procedure outlined in the Site Investigation Work Plan. Each bore hole was advanced to a depth of at least 15 feet below grade, or to a depth at which two consecutive soil samples were obtained in which nothing (or very low levels) was detected with the PID.

Field screening results are indicated on the soil boring logs in the Appendix. If nothing was detected with the PID in a particular boring, the 5 foot and 15 foot soil samples collected were submitted to RTI, where they were analyzed for BTEX/MTBE (EPA Method 8020), PNAs (EPA Method 8270) and Total Lead (EPA 7421). Otherwise, the sample that resulted in the highest PID reading and the deepest sample from each boring were analyzed off-site, as requested in the February 12 MDNR letter, occasional 2.5 foot samples were analyzed for Cadmium (Method 7131) and Chromium (Method 719) in addition to the analyses mentioned above.

2.2 OFF - SITE ANALYTICAL SERVICES

The analyte method reference numbers listed below originate from the EPA SW-846, "Test Methods for Evaluating Solid Waste -- Physical/Chemical Methods."

Analytical Methodology

COMPOUND	METHOD NO.	SOIL (ug/kg)	GROUNDWATER (ug/l)
Benzene	8020	10	1
Ethylbenzene	8020	10	1
Toluene	8020	10	1
Xylenes	8020	30	1
MTBE	8020	100	50
PNAs	8270	330	5
CADMIUM	7131	50	0.2
CHROMIUM	7191	2,500	50
Lead	7421	1,000	3

Copies of the analytical results received from RTI are included in the Appendix of this report.

3.0 SUMMARY

Based on the results of the Phase I and II investigations, the extent of contamination is far greater than originally anticipated. The contamination also appears to increase in depth as it moves outward, especially west of the UST excavation (as illustrated on the Site Investigation Graph in the Appendix). The majority of contamination on site consists of PNAs (all compounds). Some benzene contamination in excess of Type B criteria is also present. In the borings on the west side of the site (B-12, B-13, B-14 and B-15), the PNA concentrations were such that the MDNR minimum detection limit (330 ppb) could not be achieved due to the amount of dilution of the samples required to quantify the higher concentration compounds.

The highest PNA concentrations, in some cases exceeding direct contact values, were found in the following borings and related depths:

BORING	SAMPLE DEPTH
2	2.5 ft
3	2.5 ft.
4	2-4 ft
5	4-5 ft.
6	2-4 ft.
7	2-4 ft.
8	4-6 ft.
9	4-6 ft.
12	10 ft.
13	2.5 ft.
14	10 and 20 ft.
15	2.5 ft.

Thus there is significant contamination present on the property to the east, limit unknown, as well into Forest Street to south, again limit unknown.

As a result of the information obtained during this investigation, a search of Sanborn Fire Insurance Maps was conducted to review historical uses of the subject site for potential sources of contamination other than the USTs. The earliest Sanborn Map available for the site was dated 1888. Based on that review, the subject site was the site of a gas plant that existed from 1888 or earlier until the City of Ypsilanti began using it for its Department of Public Works (DPW) Yard. The north portion of the site apparently was used as the DPW yard since sometime between 1927 and 1950, and the south portion of the site since sometime between 1950 and 1962 (the date of installation of the oldest USTs that were removed). Also noted on the Sanborn Maps was a tannery on the adjacent property to the east that existed at least until 1909.

That record search revealed significant potential for environmental impact. Both the gas plant and tannery probably contributed to the contamination detected on the subject site and the adjacent site to the east, based on activities associated with those types of facilities.

Along with the production of large volumes of gas, "manufactured gas plant (MGP) sites also yielded large quantities of by-products, including complex mixtures of coal tars, sludges, oils and other chemicals. Coal tar was the principal by-product from the gasification process. Although some of the coal tars were refined into a variety of marketable products, substantial volumes remained unused and were considered as waste. Coal tar and other waste products from the gasification plants were frequently disposed of on the plant site in unlined pits or in some cases injected underground through injection wells. These practices have left behind subsurface coal tar contamination at many former MGP sites.

Coal tar is the waste of primary concern at MGP sites. Coal tar are relatively dense, viscous liquid mixtures. The composition of coal tar varies but is usually a mixture of; Polycyclic aromatic hydrocarbons (PAH), such as benzo-pyrene, naphthalene, anthracene, acenaphthene and phenanthrene; Phenolic compounds, including phenol and methylphenols; Light aromatic compounds, such as benzene, toluene and xylenes; Miscellaneous organics, such as dibenzofuran; Small quantities of inorganic chemicals, such as iron, lead, copper, zinc, various sulfides, cyanides and nitrates.

Coal tar is somewhat heavier than water and tends to migrate vertically downward in the subsurface until it encounters a stratum that it cannot permeate. There it resides in an

immobile state or spreads slowly. It can then serve as a continuous source of groundwater contamination in that PAH and other constituent compounds are slowly solubilized. Coal tars in the subsurface at MGP sites have persisted for decades because they are sparingly soluble, resistant to biodegradation and move slowly through porous media. The problem of coal tar in the subsurface at old MPG sites represents a significant part of the general problem of subsurface contamination with dense organic liquids in the U.S..

Since it would now appear that a significant amount of the contamination on the site is not the result of a LUST, it is recommended that the City arrange to meet with representatives of the Michigan Department of Natural Resources to discuss how to approach the future additional investigation and remediation that will be needed at this location.

A P P E N D I X

SITE INVESTIGATION DIAGRAM (4/30/93)

SITE INVESTIGATION GRAPH

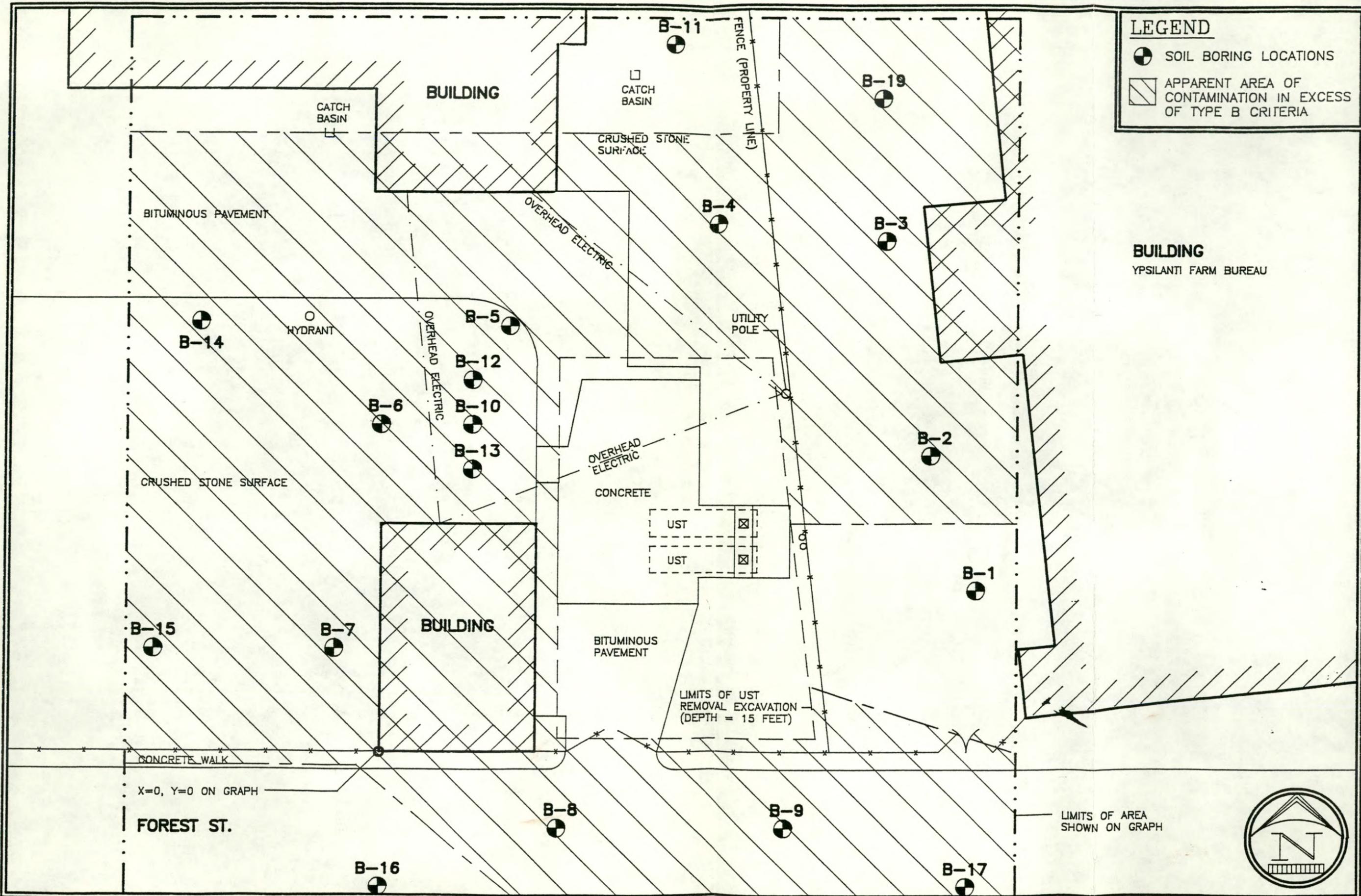
SOIL BORING LOGS (PHASE II)

**LABORATORY RESULTS SUMMARY TABLE (PHASES I AND II
INVESTIGATIONS)**

OFF - SITE ANALYTICAL RESULTS (PHASE II)

COPIES OF SANBORN MAPS

1888, 1909, 1927

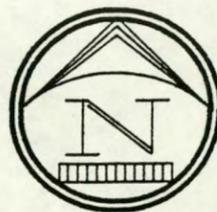


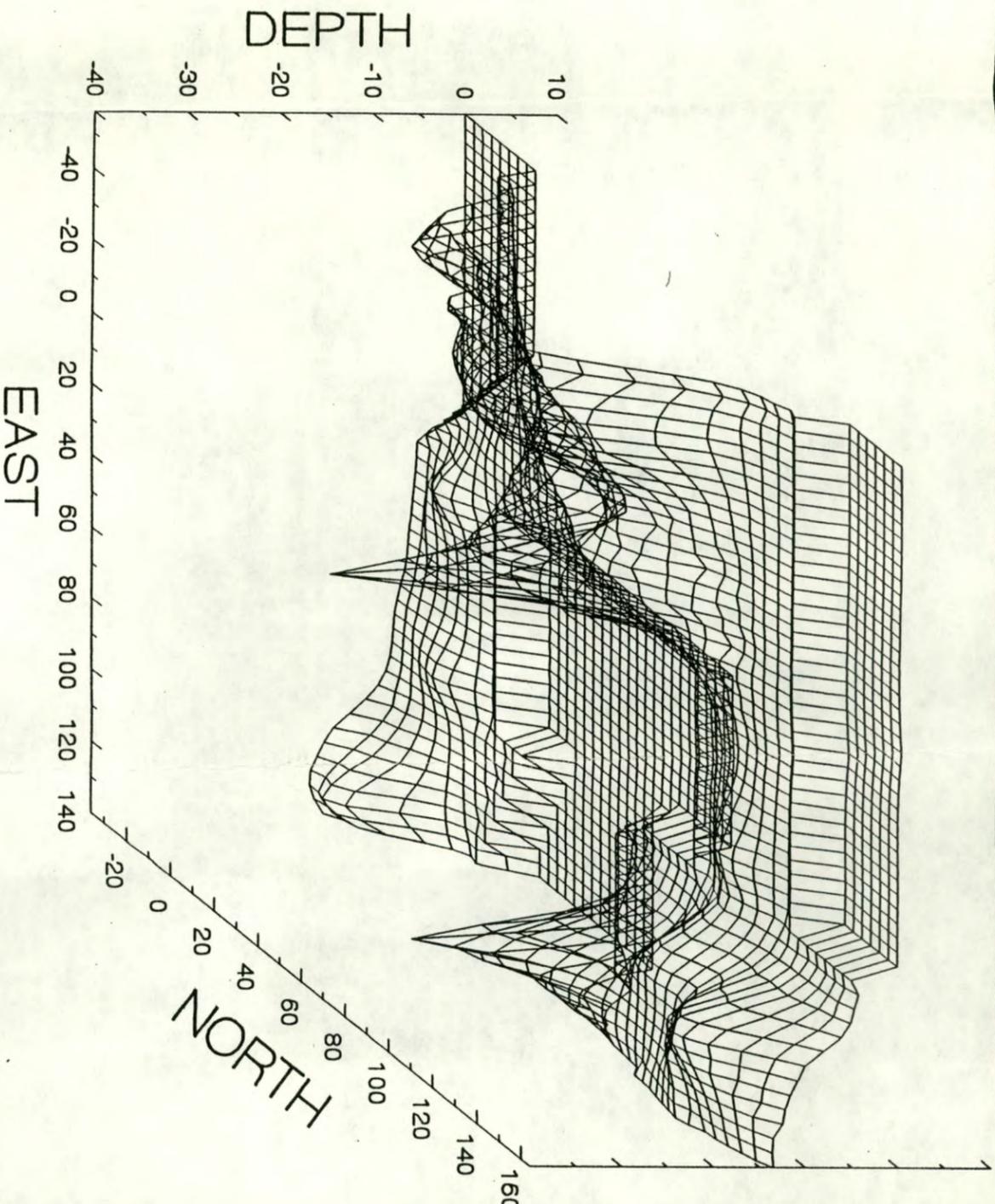
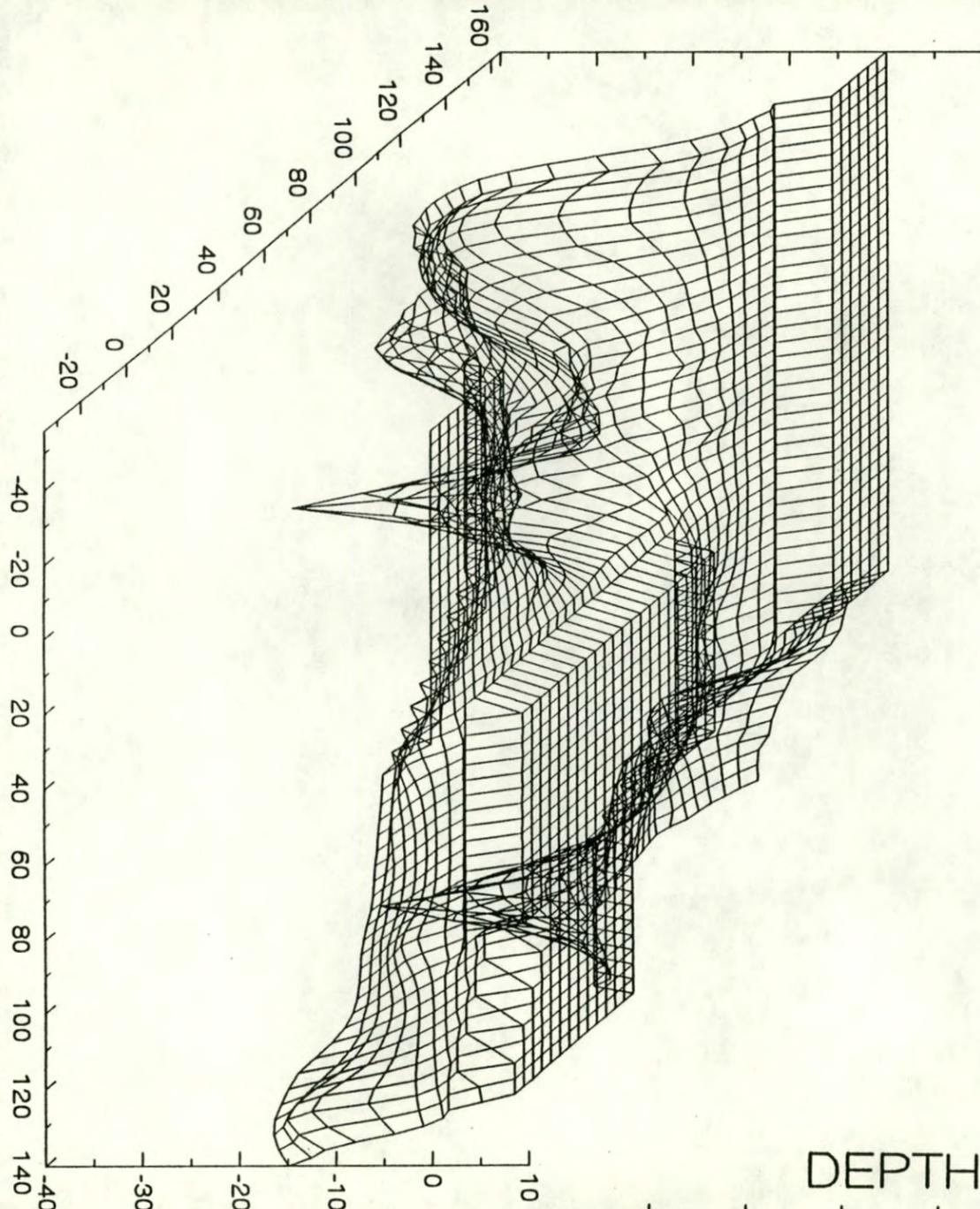
SITE INVESTIGATION DIAGRAM

CITY OF YPSILANTI
DEPARTMENT OF PUBLIC WORKS
14 W. FOREST ST.
YPSILANTI, MICHIGAN

Dziurman/Associates, P.C.
CONSULTING ENGINEERS
TROY, MICHIGAN

Date:	4/30/93
Drawn By:	PMH
Scale:	1"=20'
Job No:	91033





NOTE:
 X=0, Y=0 IS SOUTHWEST CORNER OF SOUTH DPW
 BUILDING (SEE SITE INVESTIGATION DIAGRAM)

SITE INVESTIGATION GRAPHS
 CITY OF YPSILANTI
 DEPARTMENT OF PUBLIC WORKS
 14 W. FOREST STREET
 YPSILANTI, MICHIGAN

Date: 5/04/93
 Drawn By: PMH
 Scale: NTS
 Job No: 91033

Dziurman/Associates, P.C.
 CONSULTING ENGINEERS
 TROY, MICHIGAN

DATE: April 7, 1993
 PROJECT NO: 91033
 SITE NAME: Ypsilanti D. P. W. Yard

BORING NO: B-1
 SURFACE _____
 ELEVATION: _____

DEPTH (FEET)	SAMPLE TYPE	SOIL DESCRIPTION	PIID (ppm)	SPT	
1		Mixed CLAY Fill with Slag and Stone			
2	SS		10.4		
3					
4	SS		10.4		
5					
6					
7					
8					
9	SS		41		Sample analyzed off site
10		Silty CLAY, Gray, Moist			
11					
12					
13					
14	SS		29.2		
15					
16					
17					
18					
19	SS	ND		Sample analyzed off site	
20		END OF BORING			
21					
22					
23					
24					
25					
TYPE OF SAMPLE		REMARKS:	DEPTH TO GROUNDWATER		
D = DISTURBED			15'-0"	WHILE DRILLING	
SS = SPLIT SPOON				WHILE SAMPLING	
L = LINER			HOURS AFTER COMPLETION		
ST = SHELBY TUBE					
RC = ROCK CORE					

DATE: April 7, 1993

BORING NO: B-2

PROJECT NO: 91033

SURFACE

SITE NAME: Ypsilanti D. P. W. Yard

ELEVATION:

DEPTH (FEET)	SAMPLE TYPE	SOIL DESCRIPTION	PID (ppm)	SPT	
1		Mixed CLAY Fill with Slag and Stone			
2	SS		57		Sample analyzed off site
3					
4	SS		40.2		
5					
6					
7					
8					
9	SS	Silty CLAY, Gray, Moist	937		Sample analyzed off site
10					
11					
12					
13					
14	SS		42		
15					
16					
17					
18					
19	SS		21.8		
20					
21					
22		Mixed SAND and GRAVEL, Brown, Wet			
23					
24	SS	Silty CLAY, Gray, Moist	ND		Sample analyzed off site
25		END OF BORING = 25 FEET			
TYPE OF SAMPLE		REMARKS:	DEPTH TO GROUNDWATER		
D = DISTURBED			21'-0"	WHILE DRILLING	
SS = SPLIT SPOON				WHILE SAMPLING	
L = LINER			HOURS AFTER COMPLETION		
ST = SHELBY TUBE					
RC = ROCK CORE					

DATE: April 7, 1993

BORING NO: B-3

PROJECT NO: 91033

SURFACE

SITE NAME: Ypsilanti D. P. W. Yard

ELEVATION:

DEPTH (FEET)	SAMPLE TYPE	SOIL DESCRIPTION	PID (ppm)	SPT	
1		Mixed CLAY Fill with Slag and Stone			
2	SS		29.1		Sample analyzed off site
3					
4	SS		43.7		Sample analyzed off site
5		Silty CLAY, Brown, Moist			
6					
7					
8					
9	SS	15.6			
10		Silty CLAY, Gray, Moist			
11					
12					
13					
14	SS	29.1			
15		END OF BORING			
16					
17					
18					
19	SS	7			Sample analyzed off site
20					
21					
22					
23					
24					
25					

TYPE OF SAMPLE D = DISTURBED SS = SPLIT SPOON L = LINER ST = SHELBY TUBE RC = ROCK CORE	REMARKS:	DEPTH TO GROUNDWATER
		15'-0" WHILE DRILLING
		WHILE SAMPLING
		HOURS AFTER COMPLETION

DATE: April 7, 1993

BORING NO: B-11

PROJECT NO: 91033

SURFACE

SITE NAME: Ypsilanti D. P. W. Yard

ELEVATION:

DEPTH (FEET)	SAMPLE TYPE	SOIL DESCRIPTION	PID (ppm)	SPT	
1		Mixed CLAY Fill with Slag and Stone			
2	SS		10.8		
3					
4	SS		8.2		
5					
6					
7					
8					
9	SS	Silty CLAY, Brown, Moist	17.9		Sample analyzed off site
10					
11					
12					
13		Silty CLAY, Gray, Moist			
14	SS		13.2		
15					
16					
17					
18					
19	SS		11.2		Sample analyzed off site
20		END OF BORING			
21					
22					
23					
24					
25					

TYPE OF SAMPLE D = DISTURBED SS = SPLIT SPOON L = LINER ST = SHELBY TUBE RC = ROCK CORE	REMARKS:	DEPTH TO GROUNDWATER
		8'-0" WHILE DRILLING
		WHILE SAMPLING
		HOURS AFTER COMPLETION

Dziurman/Associates, P.C.

SOIL BORING LOG

DATE: March 8, 1993
 PROJECT NO: 91033
 SITE NAME: Ypsilanti D. P. W. Yard

BORING NO: B-12
 SURFACE _____
 ELEVATION: _____

DEPTH (FEET)	SAMPLE TYPE	SOIL DESCRIPTION	PID (ppm)	SPT	
1		Mixed Fill with Slag and Stone			
2	SS		0.2		
3					
4	SS		1.2		
5					
6					
7					
8					
9	SS	Silty CLAY, Gray, Moist	10		Sample analyzed off site
10					
11					
12					
13					
14	SS		5		Sample analyzed off site
15		END OF BORING			
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

TYPE OF SAMPLE D = DISTURBED SS = SPLIT SPOON L = LINER ST = SHELBY TUBE RC = ROCK CORE	REMARKS:	DEPTH TO GROUNDWATER	
		8'-6"	WHILE DRILLING
			WHILE SAMPLING
		HOURS AFTER COMPLETION	

DATE: March 8, 1993
 PROJECT NO: 91033
 SITE NAME: Ypsilanti D. P. W. Yard

BORING NO: B-13
 SURFACE _____
 ELEVATION: _____

DEPTH (FEET)	SAMPLE TYPE	SOIL DESCRIPTION	PID (ppm)	SPT	
1		Mixed Fill with Slag and Stone			
2	SS		9		Sample analyzed off site
3					
4					
5	SS		1.2		
6					
7					
8		Mixed SAND and GRAVEL, Occasional Layer of Brown CLAY, Wet			
9	SS		3		
10					
11					
12		Silty CLAY, Gray, Moist			
14	SS		0.4		
15					
16					
17					
18					
19	SS		0.6		Sample analyzed off site
20		END OF BORING			
21					
22					
23					
24					
25					

TYPE OF SAMPLE D = DISTURBED SS = SPLIT SPOON L = LINER ST = SHELBY TUBE RC = ROCK CORE	REMARKS:	DEPTH TO GROUNDWATER
		6'-0" WHILE DRILLING
		WHILE SAMPLING
		HOURS AFTER COMPLETION

DATE: March 8, 1993

BORING NO: B-14

PROJECT NO: 91033

SURFACE _____

SITE NAME: Ypsilanti D. P. W. Yard

ELEVATION: _____

DEPTH (FEET)	SAMPLE TYPE	SOIL DESCRIPTION	PID (ppm)	SPT	
1		Mixed Fill with Slag and Stone			
2	SS		3		Sample analyzed off site
3					
4	SS		1.4		
5					
6					
7					
8					
9	SS		50		Sample analyzed off site
10					
11		Silty CLAY, Gray, Moist			
12					
13					
14	SS		20		
15					
16					
17					
18					
19	SS		6		Sample analyzed off site
20					
21		END OF BORING			
22					
23					
24					
25					
TYPE OF SAMPLE		REMARKS:	DEPTH TO GROUNDWATER		
D = DISTURBED			10'-0"	WHILE DRILLING	
SS = SPLIT SPOON				WHILE SAMPLING	
L = LINER				HOURS AFTER COMPLETION	
ST = SHELBY TUBE					
RC = ROCK CORE					

DATE: March 8, 1993
 PROJECT NO: 91033
 SITE NAME: Ypsilanti D. P. W. Yard

BORING NO: B-15
 SURFACE _____
 ELEVATION: _____

DEPTH (FEET)	SAMPLE TYPE	SOIL DESCRIPTION	PID (ppm)	SPT	
1		Mixed Fill with Slag and Stone			
2	SS		0.2		Sample analyzed off site
3					
4	SS		1		Sample analyzed off site
5		Mixed SAND and GRAVEL, Occasional Layer of Brown CLAY, Moist to Wet			
6					
7					
8	SS		0.6		
9		END OF BORING			
10					
11					
12	SS		4		Sample analyzed off site
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					

TYPE OF SAMPLE D = DISTURBED SS = SPLIT SPOON L = LINER ST = SHELBY TUBE RC = ROCK CORE	REMARKS:	DEPTH TO GROUNDWATER
		10'-0" WHILE DRILLING
		WHILE SAMPLING
		HOURS AFTER COMPLETION

DATE: April 7, 1993

BORING NO: B-16

PROJECT NO: 91033

SURFACE

SITE NAME: Ypsilanti D. P. W. Yard

ELEVATION:

DEPTH (FEET)	SAMPLE TYPE	SOIL DESCRIPTION	PID (ppm)	SPT
1		4 inches of ASPHALT		
2	SS	SAND and GRAVEL, Brown, Moist	12.8	
3				
4	SS		57.2	Sample analyzed off site
5				
6		Silty CLAY, Gray, Moist		
7				
8				
9	SS		10.4	
10				
11				
12				
13				
14	SS		22.7	
15				
16				
17				
18				
19	SS	8	Sample analyzed off site	
20		END OF BORING		
21				
22				
23				
24				
25				

TYPE OF SAMPLE D - DISTURBED SS - SPLIT SPOON L - LINER ST - SHELBY TUBE RC - ROCK CORE	REMARKS:	DEPTH TO GROUNDWATER
		13'-0" WHILE DRILLING
		WHILE SAMPLING
		HOURS AFTER COMPLETION

Dziurman/Associates, P.C.

SOIL BORING LOG

DATE: April 7, 1993
 PROJECT NO: 91033
 SITE NAME: Ypsilanti D. P. W. Yard

BORING NO: B-17
 SURFACE ELEVATION: _____

DEPTH (FEET)	SAMPLE TYPE	SOIL DESCRIPTION	PID (ppm)	SPT
1		4 inches of ASPHALT		
2	SS	SAND and GRAVEL, Brown, Moist	40	Sample analyzed off site
3				
4	SS		28.2	
5				
6				
7				
8		Silty CLAY, Gray, Moist		
9	SS		10.7	
10				
11				
12				
13	SS		2.4	Sample analyzed off site
14		END OF BORING (Auger Refusal)		
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				

TYPE OF SAMPLE D = DISTURBED SS = SPLIT SPOON L = LINER ST = SHELBY TUBE RC = ROCK CORE	REMARKS:	DEPTH TO GROUNDWATER
		WHILE DRILLING
		WHILE SAMPLING
		HOURS AFTER COMPLETION

Dziurman/Associates, P.C.

SOIL BORING LOG

DATE: April 7, 1993

BORING NO: B-19

PROJECT NO: 91033

SURFACE

SITE NAME: Ypsilanti D. P. W. Yard

ELEVATION:

DEPTH (FEET)	SAMPLE TYPE	SOIL DESCRIPTION	PID (ppm)	SPT		
1		Mixed CLAY Fill with Slag and Stone				
2	SS		23.9		Sample analyzed off site	
3						
4						
5						
6						
7						
8		Silty CLAY, Brown, Moist			No sample due to obstruction	
9	SS		664			Sample analyzed off site
10						
11		Silty CLAY, Gray, Moist				
12						
13						
14	SS		91.2			
15						
16						
17						
18		END OF BORING = 25 FEET				
19	SS		26.4			
20						
21						
22						
23						
24	SS		30.1		Sample analyzed off site	
25						

TYPE OF SAMPLE D = DISTURBED SS = SPLIT SPOON L = LINER ST = SHELBY TUBE RC = ROCK CORE	REMARKS:	DEPTH TO GROUNDWATER
		18'-0" WHILE DRILLING
		WHILE SAMPLING
		HOURS AFTER COMPLETION

LABORATORY RESULTS OF PHASE I SITE INVESTIGATION

City of Ypsilanti Department of Public Works
 14 W. Forest Street
 Ypsilanti, Michigan
 Project No. 91033
 December 22 and 23, 1992

COMPOUND (ppb)	ACT 307 TYPE B REMEDIATION CRITERIA		B-4 2' - 4'	B-4 14' - 16'	B-5 4' - 6'	B-5 14'-16'	B-6 2'-4'	B-6 14'-16'	B-7 2'-4'	B-7 14'-16'
	SOIL 20X DRINKING WATER	SOIL DIRECT CONTACT								
BETX/MTBE										
Benzene	24	13,000	28	<10	<10	<10	<10	<10	<10	<10
Ethyl Benzene	1,500	7,500,000	56	<10	14	<10	<10	<10	<10	<10
Toluene	16,000	17,000,000	52	<10	21	<10	<10	<10	<10	<10
Xylenes	5,600	140,000,000	190	<30	98	<30	<10	<30	<10	<30
Methyl(tert)butylether	4,600	2,600,000	<50	<100	<50	<100	<50	<100	<50	<100
PNA's										
Acenaphthene	24,000	45,000,000	170,000	<330	9,300	<330	<330	<330	22,000	<330
Acenaphthylene	500	930,000	41,000	<330	36,000	<330	80,000	<330	240,000	<330
Anthracene	140	160,000,000	44,000	<330	5,700	<330	13,000	<330	24,000	<330
Benzo (a) anthracene		1,800	47,000	<330	8,300	<330	26,000	<330	78,000	<330
Benzo (b) fluoranthene	140,000	1,800	15,000	<330	22,000	<330	28,000	<330	45,000	<330
Benzo (k) fluoranthene	NA	18,000	10,000	<330	22,000	<330	25,000	<330	43,000	<330
Benzo (a) pyrene	NA	ND	27,000	<330	28,000	<330	37,000	<330	47,000	<330
Benzo (ghi) perylene	NA	930,000	8,100	<330	23,000	<330	42,000	<330	52,000	<330
Chrysene	NA	180,000	27,000	<330	8,900	<330	28,000	<330	58,000	<330
Dibenzo (ah) anthracene	NA	ND	<330	<330	<330	<330	<330	<330	<330	<330
Fluoranthene	17,000	31,000,000	155,000	<330	31,000	<330	40,000	<330	240,000	<330
Fluorene	17,000	31,000,000	41,000	<330	9,300	<330	<330	<330	22,000	<330
Ideno (123-cd) pyrene	NA	1,800	7,700	<330	9,200	<330	100,000	<330	130,000	<330
Naphthalene	5,000	9,300,000	160,000	<330	25,000	<330	34,000	<330	150,000	<330
Phenanthrene	500	930,000	200,000	<330	24,000	<330	22,000	<330	30,000	<330
Pyrene	10,000	19,000,000	97,000	<330	21,000	<330	31,000	<330	98,000	<330
CADMIUM*	1,200	130,000								
CHROMIUM*	18,000	1,200,000								
LEAD*	21,000	400,000	18,100	3,810	30,600	2,790	9,690	3,560	23,100	3,510

EXCEEDS TYPE B REMEDIATION CRITERIA
 (20 X DRINKING WATER)

- * (1) Background value may be used if less restrictive.
- (2) Type B criteria listed (20 X drinking water) is acceptable for a Type A closure.

** Values based on an Addendum to MERA Operational Memorandum No. 8,
 Revision 3, Dated June 21, 1994.

*** Health - Based Drinking Water Values

ND = Non-Detect

NA = Not applicable, since the chemical is not expected to leach through soils
 to groundwater under most conditions

LABORATORY RESULTS OF PHASE I SITE INVESTIGATION

City of Ypsilanti Department of Public Works
 14 W. Forest Street
 Ypsilanti, Michigan
 Project No. 91033
 December 22 and 23, 1992

COMPOUND (ppb)	ACT 307 TYPE B REMEDIATION CRITERIA		B-8 4'-6'	B-8 9'-11'	B-9 4'-6'	B-9 9'-11'	B-10 19'-21'	B-10 28'-30'
	SOIL 20X DRINKING WATER	SOIL DIRECT CONTACT						
BETX/MTBE								
Benzene	24	13,000	69	<10	47	<10	<10	<10
Ethyl Benzene	1,500	7,500,000	<10	<10	27	<10	<10	<10
Toluene	16,000	17,000,000	<10	<10	120	<10	<10	<10
Xylenes	5,600	140,000,000	<10	<30	270	<30	<10	<30
Methyl(tert)butylether	4,600	2,600,000	210	<100	73	<100	<50	<100
PNAs								
Acenaphthene	24,000	45,000,000	<330	<330	8,800	<330	<330	<330
Acenaphthylene	500	930,000	1,400	<330	50,000	<330	1,100	680
Anthracene	140	160,000,000	<330	<330	9,400	<330	<330	1,120
Benzo (a) anthracene		1,800	1,400	<330	11,000	<330	440	1,450
Benzo (b) fluoranthene	140,000	1,800	550	<330	7,600	<330	390	2,090
Benzo (k) fluoranthene	NA	18,000	960	<330	5,700	<330	450	400
Benzo (a) pyrene	NA	ND	2,100	<330	12,000	<330	630	1,000
Benzo (ghi) perylene	NA	930,000	2,900	<330	14,000	<330	930	<330
Chrysene	NA	180,000	1,600	<330	9,000	<330	430	960
Dibenzo (ah) anthracene	NA	ND	3,500	<330	15,000	<330	1,000	<330
Fluoranthene	17,000	31,000,000	4,800	<330	60,000	<330	1,800	3,290
Fluorene	17,000	31,000,000	<330	<330	8,800	<330	<330	720
Ideno (123-cd) pyrene	NA	1,800	1,100	<330	6,000	<330	380	<330
Naphthalene	5,000	9,300,000	330	<330	49,000	<330	640	2,410
Phenanthrene	500	930,000	540	<330	23,000	<330	690	3,050
Pyrene	10,000	19,000,000	940	<330	22,000	<330	710	2,570
CADMIUM*	1,200	130,000						
CHROMIUM*	18,000	1,200,000						
LEAD*	21,000	400,000		4,080		3,560	4,240	3,500

EXCEEDS TYPE B REMEDIATION CRITERIA
 (20 X DRINKING WATER)

- * (1) Background value may be used if less restrictive.
- (2) Type B criteria listed (20 X drinking water) is acceptable for a Type A closure.

** Values based on an Addendum to MERA Operational Memorandum No. 8, Revision 3, Dated June 21, 1994.

*** Health - Based Drinking Water Values

ND = Non-Detect

NA = Not applicable, since the chemical is not expected to leach through soils to groundwater under most conditions

LABORATORY RESULTS OF PHASE II SITE INVESTIGATION

City of Ypsilanti Department of Public Works
 14 W. Forest Street
 Ypsilanti, Michigan
 Project No. 91033
 3/8 and 4/7, 1993

COMPOUND (ppb)	ACT 307 TYPE B REMEDIATION CRITERIA		B-11 10'	B-11 20'	B-12 10'	B-12 15'	B-13 2.5'	B-13 20'
	SOIL 20X DRINKING WATER	SOIL DIRECT CONTACT						
BETX/MTBE								
Benzene	24	13,000	<10	<10	128	93	<10	<10
Ethyl Benzene	1,500	7,500,000	<10	<10	168	73	11	<10
Toluene	16,000	17,000,000	<10	14	244	161	55	14
Xylenes	5,600	140,000,000	<30	32	478	349	70	<30
Methyl(tert)butylether	4,600	2,600,000	<100	<100	<100	<100	<100	<100
PNAs								
Acenaphthene	24,000	45,000,000	<330	<330	<3300	<330	<3300	<330
Acenaphthylene	500	930,000	<330	<330	7,940	380	<3300	<330
Anthracene	140	160,000,000	<330	<330	9,525	<330	<3300	<330
Benzo (a) anthracene		1,800	<330	<330	11,510	<330	6,500	<330
Benzo (b) fluoranthene	140,000	1,800	<330	<330	7,540	<330	5,690	<330
Benzo (k) fluoranthene	NA	18,000	<330	<330	8,330	<330	4,880	<330
Benzo (a) pyrene	NA	ND	<330	<330	7,940	<330	6,100	<330
Benzo (ghi) perylene	NA	930,000	<330	<330	16,670	<330	15,850	<330
Chrysene	NA	180,000	<330	<330	13,095	<330	7,315	<330
Dibenzo (ah) anthracene	NA	ND	<330	<330	<3300	<330	<3300	<330
Fluoranthene	17,000	31,000,000	<330	<330	28,570	455	10,570	<330
Fluorene	17,000	31,000,000	<330	<330	7,940	<330	<3300	<330
Ideno (123-cd) pyrene	NA	1,800	<330	<330	<3300	<330	<3300	<330
Naphthalene	5,000	9,300,000	<330	<330	67,060	7,800	<3300	740
Phenanthrene	500	930,000	<330	<330	27,780	720	5,690	<330
Pyrene	10,000	19,000,000	<330	<330	26,590	420	12,195	<330
CADMIUM*	1,200	130,000	55	58			70	
CHROMIUM*	18,000	1,200,000	8,940	8,480			6,200	
LEAD*	21,000	400,000	5,460	5,850		3,560	289,000	3,500

EXCEEDS TYPE B REMEDIATION CRITERIA
 (20 X DRINKING WATER)

- * (1) Background value may be used if less restrictive.
- (2) Type B criteria listed (20 X drinking water) is acceptable for a Type A closure.

** Values based on an Addendum to MERA Operational Memorandum No. 8, Revision 3, Dated June 21, 1994.

*** Health - Based Drinking Water Values

ND = Non-Detect

NA = Not applicable, since the chemical is not expected to leach through soils to groundwater under most conditions

LABORATORY RESULTS OF PHASE II SITE INVESTIGATION

City of Ypsilanti Department of Public Works
 14 W. Forest Street
 Ypsilanti, Michigan
 Project No. 91033
 3/8 and 4/7, 1993

COMPOUND (ppb)	ACT 307 TYPE B REMEDIAION CRITERIA		B-14	B-14	B-14	B-15	B-15	B-15
	SOIL 20X DRINKING WATER	SOIL DIRECT CONTACT	2.5'	10'	20'	2.5'	5'	15'
BETX/MTBE								
Benzene	24	13,000	37	1,170	160	25	<10	15
Ethyl Benzene	1,500	7,500,000	28	1,170	38	27	12	<10
Toluene	16,000	17,000,000	75	1,495	122	74	41	33
Xylenes	5,600	140,000,000	117	3,290	213	136	66	45
Methyl(tert)butylether	4,600	2,600,000	<100	<500	<100	<100	<100	<100
PNAs								
Acenaphthene	24,000	45,000,000	<16500	<16500	<3300	<3300	<3300	<330
Acenaphthylene	500	930,000	<16500	99,250	8,140	<3300	<3300	<330
Anthracene	140	160,000,000	<16500	78,650	7,750	3,830	<3300	<330
Benzo (a) anthracene		1,800	<16500	37,450	4,650	8,430	5,000	<330
Benzo (b) fluoranthene	140,000	1,800	<16500	14,835	<3300	3,450	<3300	<330
Benzo (k) fluoranthene	NA	18,000	<16500	28,090	3,875	10,345	5,415	<330
Benzo (a) pyrene	NA	ND	<16500	22,470	<3300	6,900	4,580	<330
Benzo (ghi) perylene	NA	930,000	<16500	<16500	<3300	<3300	<3300	<330
Chrysene	NA	180,000	<16500	50,560	5,815	10,345	5,415	<330
Dibenzo (ah) anthracene	NA	ND	<16500	<16500	<3300	<3300	<3300	<330
Fluoranthene	17,000	31,000,000	<16500	123,600	15,115	19,160	10,000	510
Fluorene	17,000	31,000,000	<16500	78,650	8,140	<3300	<3300	<330
Ideno (123-cd) pyrene	NA	1,800	<16500	<16500	<3300	<3300	<3300	<330
Naphthalene	5,000	9,300,000	<16500	367,000	39,535	3,450	3,330	2,040
Phenanthrene	500	930,000	<16500	228,465	24,420	13,030	6,670	<330
Pyrene	10,000	19,000,000	<16500	134,830	14,340	16,475	8,750	470
CADMIUM*	1,200	130,000	85			174		
CHROMIUM*	18,000	1,200,000	8,780			7,590		
LEAD*	21,000	400,000	81,400			55,400		

EXCEEDS TYPE B REMEDIATION CRITERIA
 (20 X DRINKING WATER)

- * (1) Background value may be used if less restrictive.
- (2) Type B criteria listed (20 X drinking water) is acceptable for a Type A closure.

** Values based on an Addendum to MERA Operational Memorandum No. 8, Revision 3, Dated June 21, 1994.

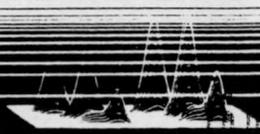
*** Health - Based Drinking Water Values

ND = Non-Detect

NA = Not applicable, since the chemical is not expected to leach through soils to groundwater under most conditions



RESEARCH TECHNOLOGIES INTERNATIONAL



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APR - 1 1993
LABORATORY

REPORT OF ANALYTICAL SERVICES

TO: Dziurman/Associates, P.C.
575 E. Big Beaver Rd Suite 260
Troy, Mi 48083

Report Date: 03/25/93
Lab Number: 93-2654A **91033**

Attn: Matthew Dziurman

Customer P.O. # _____
Customer Invoice # _____
Customer File # _____

PART/SAMPLE IDENTIFICATION:

Ypsilanti D.P.W.
10 soil samples/91033

TEST RECORDS:

Received: 03/10/93 Sample Prep. Completed: 03/25/93 Test Completed: 03/25/93

WORK REQUESTED/PERFORMED:

Analyze for BTEX-MTBE, PNA, Total Pb, Cd & Cr for samples #3, 5, 8

THE RESULTS OF ALL TESTS and/or ANALYSES REQUESTED ARE REPORTED ON THE PAGES WHICH FOLLOW.

Number of pages including this page 8

APPROVED:

[Signature]

ANALYSTS:

[Signature]
[Signature]

The data and information presented herein, while not guaranteed, are to the best of our knowledge accurate and true. No warranty or guarantee implied or expressed is made regarding these analytical results, since securing and properly preserving representative samples and since the sample custody chain are beyond RTI control. The results provided by RTI are not intended to suggest product merchantability. The results also are not intended for use in infringement of any existing patent and RTI assumes no liability or responsibility for any such infringement.

LABORATORY RESULTS OF PHASE II SITE INVESTIGATION

City of Ypsilanti Department of Public Works
 14 W. Forest Street
 Ypsilanti, Michigan
 Project No. 91033
 3/8 and 4/7, 1993

COMPOUND (ppb)	ACT 307 TYPE B REMEDIATION CRITERIA		B-16	B-16	B-17	B-17	B-19	B-19	B-19
	SOIL 20X DRINKING WATER	SOIL DIRECT CONTACT	5'	20'	2.5'	15'	2.5'	10'	25'
BETX/MTBE									
Benzene	24	13,000	<10	<10	<10	24	<10	10	<10
Ethyl Benzene	1,500	7,500,000	13	<10	<10	<10	<10	68	<10
Toluene	16,000	17,000,000	<10	20	<10	<10	16	26	<10
Xylenes	5,600	140,000,000	125	62	72	98	62	1,120	<30
Methyl(tert)butylether	4,600	2,600,000	<100	<100	<100	<100	<100	<100	<100
PNAs									
Acenaphthene	24,000	45,000,000	<330	<330	<330	<330	<330	1,315	<330
Acenaphthylene	500	930,000	<330	<330	<330	<330	<330	865	<330
Anthracene	140	160,000,000	<330	<330	<330	<330	<330	3,005	<330
Benzo (a) anthracene		1,800	<330	<330	<330	<330	940	950	<330
Benzo (b) fluoranthene	140,000	1,800	<330	<330	<330	<330	400	<330	<330
Benzo (k) fluoranthene	NA	18,000	<330	<330	<330	<330	1,340	<330	<330
Benzo (a) pyrene	NA	ND	<330	<330	<330	<330	800	<330	<330
Benzo (ghi) perylene	NA	930,000	<330	<330	<330	<330	<330	<330	<330
Chrysene	NA	180,000	<330	<330	<330	<330	1,050	<330	<330
Dibenzo (ah) anthracene	NA	ND	<330	<330	<330	<330	<330	<330	<330
Fluoranthene	17,000	31,000,000	<330	<330	<330	<330	1,960	410	<330
Fluorene	17,000	31,000,000	<330	<330	<330	<330	<330	820	<330
Ideno (123-cd) pyrene	NA	1,800	<330	<330	<330	<330	<330	<330	<330
Naphthalene	5,000	9,300,000	<330	<330	<330	<330	<330	2,470	<330
Phenanthrene	500	930,000	<330	<330	<330	<330	1,090	990	<330
Pyrene	10,000	19,000,000	<330	<330	<330	<330	1,810	450	<330
CADMIUM*	1,200	130,000	106	60	80	170	150	113	128
CHROMIUM*	18,000	1,200,000	5,010	8,800	9,750	7,800	5,210	6,260	7,560
LEAD*	21,000	400,000	4,720	5,200	9,660	4,310	43,900	28,400	3,820

EXCEEDS TYPE B REMEDIATION CRITERIA
 (20 X DRINKING WATER)

- * (1) Background value may be used if less restrictive.
- (2) Type B criteria listed (20 X drinking water) is acceptable for a Type A closure.

** Values based on an Addendum to MERA Operational Memorandum No. 8, Revision 3, Dated June 21, 1994.

*** Health - Based Drinking Water Values

ND = Non-Detect

NA = Not applicable, since the chemical is not expected to leach through soils to groundwater under most conditions

LABORATORY ANALYSIS REPORT
 Lab. No. : 93-2654A

Page : 4

SAMPLE ID :
 Ypsilanti D.P.W.
 10 soil samples/91033

PARAMETER	MDL (ppb)	LOD-S (ppb)	B13,2.5 3 (ppb)
PNA's (Method EPA 3550, EPA 8270)			
Naphthalene	330	3300	ND
Acenaphthylene	330	3300	ND
Acenaphthene	330	3300	ND
Fluorene	330	3300	ND
Anthracene	330	3300	ND
Phenanthrene	330	3300	5690
Fluoranthene	330	3300	10570
Benzo(a)anthracene	330	3300	6500
Pyrene	330	3300	12195
Chrysene	330	3300	7315
Benzo(b)fluoranthene	330	3300	5690
Benzo(k)fluoranthene	330	3300	4880
Benzo(a)pyrene	330	3300	6100
Bibenzo(a,h)anthracene	330	3300	ND
Indeno(1,2,3-cd)pyrene	330	3300	ND
Benzo(g,h,i)perylene	330	3300	15850

PARAMETER	MDL (ppb)	LOD-S (ppb)	B13,20 4 (ppb)
PNA's (Method EPA 3550, EPA 8270)			
Naphthalene	330	330	740
Acenaphthylene	330	330	ND
Acenaphthene	330	330	ND
Fluorene	330	330	ND
Anthracene	330	330	ND
Phenanthrene	330	330	ND
Fluoranthene	330	330	ND
Benzo(a)anthracene	330	330	ND
Pyrene	330	330	ND
Chrysene	330	330	ND
Benzo(b)fluoranthene	330	330	ND
Benzo(k)fluoranthene	330	330	ND
Benzo(a)pyrene	330	330	ND
Bibenzo(a,h)anthracene	330	330	ND
Indeno(1,2,3-cd)pyrene	330	330	ND
Benzo(g,h,i)perylene	330	330	ND

LABORATORY ANALYSIS REPORT
 Lab. No. : 93-2654A

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SAMPLE ID :
 Ypsilanti D.P.W.
 10 soil samples/91033

PARAMETER	MDL (ppb)	LOD-S (ppb)	B12,10 1 (ppb)
PNA's (Method EPA 3550, EPA 8270)			
Naphthalene	330	3300	67060
Acenaphthylene	330	3300	7940
Acenaphthene	330	3300	ND
Fluorene	330	3300	7940
Anthracene	330	3300	9525
Phenanthrene	330	3300	27780
Fluoranthene	330	3300	28570
Benzo(a)anthracene	330	3300	11510
Pyrene	330	3300	26590
Chrysene	330	3300	13095
Benzo(b)fluoranthene	330	3300	7540
Benzo(k)fluoranthene	330	3300	8330
Benzo(a)pyrene	330	3300	7940
Bibenzo(a,h)anthracene	330	3300	ND
Indeno(1,2,3-cd)pyrene	330	3300	ND
Benzo(g,h,i)perylene	330	3300	16670

PARAMETER	MDL (ppb)	LOD-S (ppb)	B12,15 2 (ppb)
PNA's (Method EPA 3550, EPA 8270)			
Naphthalene	330	330	7800
Acenaphthylene	330	330	380
Acenaphthene	330	330	ND
Fluorene	330	330	ND
Anthracene	330	330	ND
Phenanthrene	330	330	720
Fluoranthene	330	330	455
Benzo(a)anthracene	330	330	ND
Pyrene	330	330	420
Chrysene	330	330	ND
Benzo(b)fluoranthene	330	330	ND
Benzo(k)fluoranthene	330	330	ND
Benzo(a)pyrene	330	330	ND
Bibenzo(a,h)anthracene	330	330	ND
Indeno(1,2,3-cd)pyrene	330	330	ND
Benzo(g,h,i)perylene	330	330	ND

LABORATORY ANALYSIS REPORT
 Lab. No. : 93-2654A

Page : 2

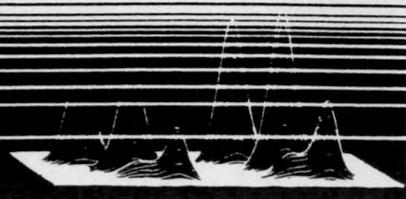
SAMPLE ID :
 Ypsilanti D.P.W.
 10 soil samples/91033

PARAMETER	MDL (ppb)	LOD-S (ppb)	B13,20	B14,2.5
			4	5
=====				
BTEX-MTBE (Method EPA 8020)				
Benzene	10	10	ND	37
Ethylbenzene	10	10	ND	28
Toluene	10	10	14	75
Xylene	30	30	ND	117
MTBE	100	100	ND	ND

PARAMETER	MDL (ppb)	LOD-S (ppb)	B14,10
			6
=====			
BTEX-MTBE (Method EPA 8020)			
Benzene	10	50	1170
Ethylbenzene	10	50	1170
Toluene	10	50	1495
Xylene	30	150	3290
MTBE	100	500	ND

PARAMETER	MDL (ppb)	LOD-S (ppb)	B14,20	B15,2.5	B15,5
			7	8	9
=====					
BTEX-MTBE (Method EPA 8020)					
Benzene	10	10	160	25	ND
Ethylbenzene	10	10	38	27	12
Toluene	10	10	122	74	41
Xylene	30	30	213	136	66
MTBE	100	100	ND	ND	ND

PARAMETER	MDL (ppb)	LOD-S (ppb)	B15,15
			10
=====			
BTEX-MTBE (Method EPA 8020)			
Benzene	10	10	15
Ethylbenzene	10	10	ND
Toluene	10	10	33
Xylene	30	30	45
MTBE	100	100	ND



LABORATORY ANALYSIS REPORT

Submitted by : Matthew Dziurman Lab. No. : 93-2654A
Client : Dziurman/Associates, P.C. Report Date : 03/25/93
Troy

Sample ID :
Ypsilanti D.P.W.
10 soil samples/91033

Object :
Analyze for BTEX-MTBE, PNA, Total Pb, Cd & Cr for samples #3, 5, 8

Results and Discussion :

Table with 2 columns: SAMPLE IDENTIFICATION and SAMPLE MATRIX. Lists 10 samples and their corresponding matrix (Soil).

Table with 6 columns: PARAMETER, MDL (ppb), LOD-S (ppb), B12,10 1 (ppb), B12,15 2 (ppb), B13,2.5 3 (ppb). Lists detection limits and results for Benzene, Ethylbenzene, Toluene, Xylene, and MTBE.

LABORATORY ANALYSIS REPORT
 Lab. No. : 93-2654A

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SAMPLE ID :
 Ypsilanti D.P.W.
 10 soil samples/91033

PARAMETER	MDL (ppb)	LOD-S (ppb)	B14,2.5	B14,10
			5 (ppb)	6 (ppb)
PNA's (Method EPA 3550, EPA 8270)				
Naphthalene	330	16500	ND	367000
Acenaphthylene	330	16500	ND	99250
Acenaphthene	330	16500	ND	ND
Fluorene	330	16500	ND	78650
Anthracene	330	16500	ND	78650
Phenanthrene	330	16500	ND	228465
Fluoranthene	330	16500	ND	123600
Benzo(a)anthracene	330	16500	ND	37450
Pyrene	330	16500	ND	134830
Chrysene	330	16500	ND	50560
Benzo(b)fluoranthene	330	16500	ND	14835
Benzo(k)fluoranthene	330	16500	ND	28090
Benzo(a)pyrene	330	16500	ND	22470
Bibenzo(a,h)anthracene	330	16500	ND	ND
Indeno(1,2,3-cd)pyrene	330	16500	ND	ND
Benzo(g,h,i)perylene	330	16500	ND	ND

PARAMETER	MDL (ppb)	LOD-S (ppb)	B14,20	B15,2.5	B15,5
			7 (ppb)	8 (ppb)	9 (ppb)
PNA's (Method EPA 3550, EPA 8270)					
Naphthalene	330	3300	39535	3450	3330
Acenaphthylene	330	3300	8140	ND	ND
Acenaphthene	330	3300	ND	ND	ND
Fluorene	330	3300	8140	ND	ND
Anthracene	330	3300	7750	3830	ND
Phenanthrene	330	3300	24420	13030	6670
Fluoranthene	330	3300	15115	19160	10000
Benzo(a)anthracene	330	3300	4650	8430	5000
Pyrene	330	3300	14340	16475	8750
Chrysene	330	3300	5815	10345	5415
Benzo(b)fluoranthene	330	3300	ND	3450	ND
Benzo(k)fluoranthene	330	3300	3875	10345	5415
Benzo(a)pyrene	330	3300	ND	6900	4580
Bibenzo(a,h)anthracene	330	3300	ND	ND	ND
Indeno(1,2,3-cd)pyrene	330	3300	ND	ND	ND
Benzo(g,h,i)perylene	330	3300	ND	ND	ND

LABORATORY ANALYSIS REPORT
 Lab. No. : 93-2654A

SAMPLE ID :
 Ypsilanti D.P.W.
 10 soil samples/91033

PARAMETER	MDL (ppb)	LOD-S (ppb)	B15,15 10 (ppb)
PNA's (Method EPA 3550, EPA 8270)			
Naphthalene	330	330	2040
Acenaphthylene	330	330	ND
Acenaphthene	330	330	ND
Fluorene	330	330	ND
Anthracene	330	330	ND
Phenanthrene	330	330	ND
Fluoranthene	330	330	510
Benzo(a)anthracene	330	330	ND
Pyrene	330	330	470
Chrysene	330	330	ND
Benzo(b)fluoranthene	330	330	ND
Benzo(k)fluoranthene	330	330	ND
Benzo(a)pyrene	330	330	ND
Bibenzo(a,h)anthracene	330	330	ND
Indeno(1,2,3-cd)pyrene	330	330	ND
Benzo(g,h,i)perylene	330	330	ND

PARAMETERS	MDL (ppb)	3 (ppb)	5 (ppb)	8 (ppb)
METALS (Method EPA 3050, 7421, 7131, 7191)				
Lead	1000	289000	81400	55400
Cadmium	50	70	85	174
Chromium	2500	6200	8780	7590

QA/QC DATA

1. BTEX - Matrix Spike (MS) & Matrix Spike Duplicate (MSD)...(ppb)

Compound	Spike Added	Sample Result	Conc. MS	% Rec.	Conc. MSD	% Rec.	RPD	Lab Spike % Rec.
BTEX-MTBE (Method EPA 8020)								
Benzene	50	0.54	51.96	103.0	50.65	100.0	2.6	107
Toluene	50	0.0	50.22	100.0	48.61	97.0	3.3	104
Ethylbenzene	50	0.88	53.85	106.0	52.34	103.0	2.8	111
Xylene (m&p)	100	1.89	117.01	115.0	109.89	108.0	6.3	115
Xylene (o)	50	0.84	51.81	102.0	48.35	95.0	6.9	103
MTBE	50	0.0	50.06	100.0	47.86	95.0	5.1	104

LABORATORY ANALYSIS REPORT
 Lab. No. : 93-2654A

Page : 8

SAMPLE ID :
 Ypsilanti D.P.W.
 10 soil samples/91033

5. METHOD BLANKS (ORGANICS):

FILE ID	FRACTION	COMPOUND	RESULTS
PID2653	BTEX	All Compounds	ND
HPA4013	PNA's	All Compounds	ND

SAMPLE PROCESSING DATA

	BTEX	PNA's	METALS
Date Extracted/Digested:-	NA	03/15/93	03/14/93
Extracted/Digested by:---	NA	KR	CY
Date Analyzed:-----	03/11/93	03/17/93	03/15/93
Analyzed by:-----	CY	RE	CY
File ID:-----	PID2425-2434	HPA4014-4023	NA
Batch #:-----	031193	031793	031593
Dilution:-----	1:5 for #6	1:10 for #1,3,7,8,9 1:50 for #5,6	NA

* Also present in blank, reported results have been blank corrected.
 ** QC criteria not met
 LOD-S = Limit of Detection for the reported sample(s)
 MDL = Method Detection Limit.
 NA = Not Applicable or Not Analyzed
 ND = Not Detected or less than MDL
 Results are reported in ppb on a dry-weight basis for soils
 unless otherwise specified.

LABORATORY ANALYSIS REPORT
 Lab. No. : 93-2654A

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SAMPLE ID :
 Ypsilanti D.P.W.
 10 soil samples/91033

2. BLANKS (METALS):

	Method Blank (ppm)	Inst. Blank (ppm)
Cadmium-----	ND	ND
Chromium-----	ND	ND
Lead-----	ND	ND

3. Metals - Matrix Spike (MS) & Matrix Spike Duplicate (MSD) (ppb)

PARAMETERS	Spike Added	Sample Result	Conc. MS	% Rec.	Conc. MSD	% Rec.	RPD	Lab % Rec.	Spike Chk Std % Rec.
METALS									
Lead	1000	26	1216	119	1314	128	7.2	120	104
Cadmium	1000	ND	1243	124	1655	135	2.9	113	105
Chromium	1000	54	913	86	989	94	8.8	75	110

4. SURROGATE % RECOVERY

PNA's (Method EPA 8270)

	Results(%)					Limits(%)
	1	2	3	4	5	
Nitrobenzene-d5-----	55	53	56	54	17**	35- 114
2-Fluorobiphenyl-----	76	53	61	52	56	43- 116
Terphenyl-d14-----	85	66	85	69	70	33- 141

PNA's (Method EPA 8270)

	Results(%)					Limits(%)
	6	7	8	9	10	
Nitrobenzene-d5-----	37	56	67	57	58	35- 114
2-Fluorobiphenyl-----	53	76	87	79	62	43- 116
Terphenyl-d14-----	78	106	97	98	84	33- 141



REPORT OF ANALYTICAL SERVICES

TO: Dziurman/Associates, P.C.
575 E. Big Beaver Rd Suite 260
Troy, Mi 48083

Report Date: 04/19/93

Lab Number: 93-2931A

Attn: Pat Haire

Customer P.O. #

Customer Invoice #

Customer File #

PART/SAMPLE IDENTIFICATION:

Ypsilanti D.P.W./91033
17 soil samples

TEST RECORDS:

Received: 04/08/93 Sample Prep. Completed: 04/19/93 Test Completed: 04/19/93

WORK REQUESTED/PERFORMED:

Analyze for BTEX-MTBE, PNA, Pb, Cd, Cr

THE RESULTS OF ALL TESTS and/or ANALYSES REQUESTED ARE REPORTED ON THE PAGES WHICH FOLLOW.

Number of pages including this page 11.

APPROVED: [Signature]

ANALYSTS: [Signature]
[Signature]

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R... LABORATORIES

PO# _____

RTI Lab # _____

(LAB ONLY)

Submitted by: DZIURMAN/ASSOCIATES, PCReport To: THEODORE DZIURMAN, PEBHI To: DZIURMAN/ASSOCIATES, PCPhone 524-1910 Fax 680-1866PATRICK HAIRE, PE575 E. BIG BEAVER S260Project Name: YPSILANTI D.P.W.MATTHEW DZIURMANTROY, MI 48083Project # 91033Phone 524-1910 Fax 680-1866Phone 524-1910 Fax 680-1866

Sample I.D.	Date	Time	Grab	Composite	RABS No. of Containers	Sample Type (Water, soil, air, sludge, etc.)	Preservation		Analysis Desired								Comments on Sample (Include Major Contaminants)	
							Y	N	BTEX	PAH	LEAD	VTAL	MTBE	PCB	CADMIUM	CHROMIUM		
B-15 2 1/2'	3/8		X	2	10	SOIL			X	X	X	X		X	X			
B-15 5'	3/8		X	2	10	SOIL			X	X	X	X						
B-15 15'	3/8		X	2	12	SOIL			X	X	X	X						

Collected by: <u>Matthew Dziurman</u>	Date <u>3/8/93</u>	Time	Laboratory Comments Only: Seals Intact Upon Receipt <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Broken Containers <input type="checkbox"/> Yes <input type="checkbox"/> No All Containers Labeled <input type="checkbox"/> Yes <input type="checkbox"/> No Date Results Needed By: _____ <input type="checkbox"/> Routine <input type="checkbox"/> Priority
Relinquished by:	Date	Time	
Received by:	Date	Time	
Relinquished by:	Date	Time	
Received by:	Date	Time	
Relinquished by:	Date	Time	
Received by:	Date	Time	
Relinquished by:	Date	Time	

Comments: _____

LABORATORY RESULTS OF PHASE II SITE INVESTIGATION

City of Ypsilanti Department of Public Works

14 W. Forest Street

Ypsilanti, Michigan

Project No. 91033

3/8 and 4/7, 1993

COMPOUND (ppb)	ACT 307 TYPE B REMEDIAION CRITERIA		B-1 10'	B-1 20'	B-2 2.5'	B-2 10'	B-2 25'	B-3 2.5'	B-3 5'	B-3 20'
	SOIL 20X DRINKING WATER	SOIL DIRECT CONTACT								
BETX/MTBE										
Benzene	24	13,000	<10	<10	14	10	14	<10	<10	<10
Ethyl Benzene	1,500	7,500,000	<10	10	13	16	<10	10	<10	11
Toluene	16,000	17,000,000	12	10	<10	15	<10	<10	<10	<10
Xylenes	5,600	140,000,000	49	72	62	42	<30	73	40	36
Methyl(tert)butylether	4,600	2,600,000	<100	<100	<100	<100	<100	<100	<100	<100
PNA's										
Acenaphthene	24,000	45,000,000	<330	<330	<330	<330	<330	<330	<330	<330
Acenaphthylene	500	930,000	<330	<330	<330	<330	<330	<330	<330	<330
Anthracene	140	160,000,000	<330	<330	<330	<330	<330	920	345	<330
Benzo (a) anthracene		1,800	<330	<330	825	380	<330	2,375	1,990	<330
Benzo (b) fluoranthene	140,000	1,800	<330	<330	2,510	<330	<330	5,060	1,990	<330
Benzo (k) fluoranthene	NA	18,000	<330	<330	<330	<330	<330	<330	6,050	<330
Benzo (a) pyrene	NA	ND	<330	<330	<330	<330	<330	2,800	3,450	<330
Benzo (ghi) perylene	NA	930,000	<330	<330	<330	<330	<330	<330	<330	<330
Chrysene	NA	180,000	<330	<330	825	380	<330	2,180	2,375	<330
Dibenzo (ah) anthracene	NA	ND	<330	<330	<330	<330	<330	<330	<330	<330
Fluoranthene	17,000	31,000,000	<330	<330	825	575	<330	4,480	2,640	<330
Fluorene	17,000	31,000,000	<330	<330	<330	<330	<330	420	<330	<330
Ideno (123-cd) pyrene	NA	1,800	<330	<330	<330	<330	<330	<330	3,910	<330
Naphthalene	5,000	9,300,000	<330	<330	<330	2,145	<330	<330	<330	<330
Phenanthrene	500	930,000	<330	<330	900	1,990	425	<330	1,110	<330
Pyrene	10,000	19,000,000	<330	<330	860	770	<330	4,140	2,570	<330
CADMIUM*	1,200	130,000	110	137	105	63	120	95	193	98
CHROMIUM*	18,000	1,200,000	7,250	6,408	4,320	7,910	8,080	6,620	11,100	6,780
LEAD*	21,000	400,000	4,590	3,800	2,390	8,960	3,910	44,300	44,800	4,810

EXCEEDS TYPE B REMEDIATION CRITERIA
(20 X DRINKING WATER)

- * (1) Background value may be used if less restrictive.
- (2) Type B criteria listed (20 X drinking water) is acceptable for a Type A closure.

** Values based on an Addendum to MERA Operational Memorandum No. 8, Revision 3, Dated June 21, 1994.

*** Health - Based Drinking Water Values

ND = Non-Detect

NA = Not applicable, since the chemical is not expected to leach through soils to groundwater under most conditions

Submitted by: DZIURMAN/ASSOCIATES, PC

Report To: THEODORE DZIURMAN, PE

Billed To: DZIURMAN/ASSOCIATES, PC

Phone 524-1910 Fax 680-1866

PATRICK HAIRE, PE

575 E. BIG BEAVER S260

Project Name: UPSILANTE D.P.W.

MATTHEW DZIURMAN

TROY, MI 48083

Project # 91033

Phone 524-1910 Fax 680-1866

Phone 524-1910 Fax 680-1866

Sample I.D.	Date	Time	Grab	Composite	BAGS No. of Containers	Sample Type (Water, soil, air, sludge, etc.)	Preservation		Analysis Desired								Comments on Sample (Include Major Contaminants)		
							Y	N	BTEX	PAH	LEAD TOTAL	MTEB	PCB	CADMIUM	CHROMIUM				
B-12 10'	3/8		X		1	SOIL			X	X	X	X							
B-12 15'	3/8		X		1				X	X	X	X							
B-13 2 1/2'	3/8		X		1				X	X	X	X	X	X					
B-13 20'	3/8		X		1				X	X	X	X							
B-14 2 1/2'	3/8		X		1				X	X	X	X	X	X					
B-14 10'	3/8		X		1				X	X	X	X							
B-14 20'	3/8		X		1				X	X	X	X							

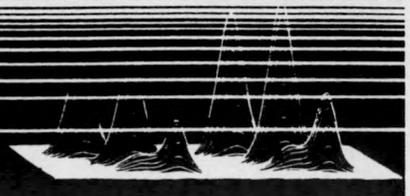
SEE ATTACHED LOG FOR
LIST OF SAMPLES

Collected by: <u>Matthew Dziurman</u>	Date <u>3/8/93</u> Time	Laboratory Comments Only: Seals Intact Upon Receipt <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Broken Containers <input type="checkbox"/> Yes <input type="checkbox"/> No All Containers Labeled <input type="checkbox"/> Yes <input type="checkbox"/> No Date Results Needed By: _____ <input type="checkbox"/> Routine <input type="checkbox"/> Priority
Relinquished by: <u>Celia H. Williams</u>	Date <u>3/10/93</u> Time <u>4:00</u>	
Received by: <u>S. Hall</u>	Date <u>3-10-93</u> Time <u>4:00 PM</u>	
Relinquished by:	Date Time	
Received by:	Date Time	
Relinquished by:	Date Time	
Received by:	Date Time	
Relinquished by:	Date Time	

Comments:



RESEARCH TECHNOLOGIES INTERNATIONAL



LABORATORY ANALYSIS REPORT

Submitted by : Pat Haire

Lab. No. : 93-2931A

Client : Dziurman/Associates, P.C.
Troy

Report Date : 04/19/93

Sample ID :

Ypsilanti D.P.W./91033
17 soil samples

Object :

Analyze for BTEX-MTBE, PNA, Pb, Cd, Cr

Results and Discussion :

SAMPLE IDENTIFICATION

SAMPLE MATRIX

=====	=====
1 - B-1, 10'	Soil
2 - B-1, 20'	Soil
3 - B-16, 5'	Soil
4 - B-3, 2.5'	Soil
5 - B-16, 20'	Soil
6 - B-11, 20'	Soil
7 - B-17, 15'	Soil
8 - B-11, 10'	Soil
9 - B-3, 5'	Soil
10 - B-3, 20'	Soil
11 - B-19, 10'	Soil
12 - B-17, 2.5'	Soil
13 - B-2, 10'	Soil
14 - B-2, 2.5'	Soil
15 - B-19, 2.5'	Soil
16 - B-2, 25'	Soil
17 - B-19, 25'	Soil

LABORATORY ANALYSIS REPORT
 Lab. No. : 93-2931A

Page : 2

SAMPLE ID :
 Ypsilanti D.P.W./91033
 17 soil samples

PARAMETER	MDL (ppm)	LOD-S (ppb)	B1,10'	B1,20'	B16,5'	B3,2.5'
			1 (ppb)	2 (ppb)	3 (ppb)	4 (ppb)
BTEX-MTBE (Method EPA 8020)						
Benzene	10	10	ND	ND	ND	ND
Toluene	10	10	12	10	ND	ND
Ethylbenzene	10	10	ND	10	13	10
Xylene	30	30	49	72	125	73
MTBE	100	100	ND	ND	ND	ND

PARAMETER	MDL (ppb)	LOD-S (ppb)	B16,20'	B11,20'	B17,15'	B11,10'
			5 (ppb)	6 (ppb)	7 (ppb)	8 (ppb)
BTEX-MTBE (Method EPA 8020)						
Benzene	10	10	ND	ND	24	ND
Toluene	10	10	20	14	ND	ND
Ethylbenzene	10	10	ND	ND	ND	ND
Xylene	30	30	62	32	98	ND
MTBE	100	100	ND	ND	ND	ND

PARAMETER	MDL (ppb)	LOD-S (ppb)	B3,5'	B3,20'
			9 (ppb)	10 (ppb)
BTEX-MTBE (Method EPA 8020)				
Benzene	10	10	ND	ND
Toluene	10	10	ND	ND
Ethylbenzene	10	10	ND	11
Xylene	30	30	40	36
MTBE	100	100	ND	ND

LABORATORY ANALYSIS REPORT
 Lab. No. : 93-2931A

Page : 3

SAMPLE ID :
 Ypsilanti D.P.W./91033
 17 soil samples

PARAMETER	MDL (ppb)	LOD-S (ppb)	B19,10' 11 (ppb)
BTEX-MTBE (Method EPA 8020)			
Benzene	10	100	10.3
Toluene	10	100	26
Ethylbenzene	10	100	68
Xylene	30	300	1120
MTBE	100	1000	86

PARAMETER	MDL (ppb)	LOD-S (ppb)	B17,2.5' 12 (ppb)	B2,10' 13 (ppb)	B2,2.5' 14 (ppb)	B19,2.5' 15 (ppb)
BTEX-MTBE (Method EPA 8020)						
Benzene	10	10	ND	10	14	ND
Toluene	10	10	ND	15	ND	16
Ethylbenzene	10	10	ND	16	13	ND
Xylene	30	30	72	42	62	62
MTBE	100	100	ND	ND	51	ND

PARAMETER	MDL (ppb)	LOD-S (ppb)	B2,25' 16 (ppb)	B19,25' 17 (ppb)
BTEX-MTBE (Method EPA 8020)				
Benzene	10	10	14	ND
Toluene	10	10	ND	ND
Ethylbenzene	10	10	ND	ND
Xylene	30	30	ND	ND
MTBE	100	100	ND	ND

LABORATORY ANALYSIS REPORT
 Lab. No. : 93-2931A

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SAMPLE ID :
 Ypsilanti D.P.W./91033
 17 soil samples

PARAMETER	MDL (ppb)	LOD-S (ppb)	B1,10'	B1,20'	B16,5'
			1 (ppb)	2 (ppb)	3 (ppb)
PNA's (Method EPA 3550, EPA 8270)					
Naphthalene	330	330	ND	ND	ND
Acenaphthylene	330	330	ND	ND	ND
Acenaphthene	330	330	ND	ND	ND
Fluorene	330	330	ND	ND	ND
Anthracene	330	330	ND	ND	ND
Phenanthrene	330	330	ND	ND	ND
Fluoranthene	330	330	ND	ND	ND
Benzo(a)anthracene	330	330	ND	ND	ND
Pyrene	330	330	ND	ND	ND
Chrysene	330	330	ND	ND	ND
Benzo(b)fluoranthene	330	330	ND	ND	ND
Benzo(k)fluoranthene	330	330	ND	ND	ND
Benzo(a)pyrene	330	330	ND	ND	ND
Bibenzo(a,h)anthracene	330	330	ND	ND	ND
Indeno(1,2,3-cd)pyrene	330	330	ND	ND	ND
Benzo(g,h,i)perylene	330	330	ND	ND	ND

PARAMETER	MDL (ppb)	LOD-S (ppb)	B3,2.5'	B16,20'	B11,20'
			4 (ppb)	5 (ppb)	6 (ppb)
PNA's (Method EPA 3550, EPA 8270)					
Naphthalene	330	330	ND	ND	ND
Acenaphthylene	330	330	ND	ND	ND
Acenaphthene	330	330	ND	ND	ND
Fluorene	330	330	420	ND	ND
Anthracene	330	330	920	ND	ND
Phenanthrene	330	330	4140	ND	ND
Fluoranthene	330	330	4480	ND	ND
Benzo(a)anthracene	330	330	2375	ND	ND
Pyrene	330	330	3950	ND	ND
Chrysene	330	330	2180	ND	ND
Benzo(b)fluoranthene	330	330	5060	ND	ND
Benzo(k)fluoranthene	330	330	ND	ND	ND
Benzo(a)pyrene	330	330	2800	ND	ND
Bibenzo(a,h)anthracene	330	330	ND	ND	ND
Indeno(1,2,3-cd)pyrene	330	330	ND	ND	ND
Benzo(g,h,i)perylene	330	330	ND	ND	ND

LABORATORY ANALYSIS REPORT
 Lab. No. : 93-2931A

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SAMPLE ID :
 Ypsilanti D.P.W./91033
 17 soil samples

PARAMETER	MDL (ppb)	LOD-S (ppb)	B17,15'	B11,10'	B3,5'
			7 (ppb)	8 (ppb)	9 (ppb)
PNA's (Method EPA 3550, EPA 8270)					
Naphthalene	330	330	ND	ND	ND
Acenaphthylene	330	330	ND	ND	ND
Acenaphthene	330	330	ND	ND	ND
Fluorene	330	330	ND	ND	ND
Anthracene	330	330	ND	ND	345
Phenanthrene	330	330	ND	ND	1110
Fluoranthene	330	330	ND	ND	2640
Benzo(a)anthracene	330	330	ND	ND	1990
Pyrene	330	330	ND	ND	2570
Chrysene	330	330	ND	ND	2375
Benzo(b)fluoranthene	330	330	ND	ND	1990
Benzo(k)fluoranthene	330	330	ND	ND	6050
Benzo(a)pyrene	330	330	ND	ND	3450
Bibenzo(a,h)anthracene	330	330	ND	ND	ND
Indeno(1,2,3-cd)pyrene	330	330	ND	ND	3910
Benzo(g,h,i)perylene	330	330	ND	ND	ND

PARAMETER	MDL (ppb)	LOD-S (ppb)	B3,20'	B19,10'	B17,2.5'
			10 (ppb)	11 (ppb)	12 (ppb)
PNA's (Method EPA 3550, EPA 8270)					
Naphthalene	330	330	ND	2470	ND
Acenaphthylene	330	330	ND	865	ND
Acenaphthene	330	330	ND	1315	ND
Fluorene	330	330	ND	820	ND
Anthracene	330	330	ND	3005	ND
Phenanthrene	330	330	ND	990	ND
Fluoranthene	330	330	ND	410	ND
Benzo(a)anthracene	330	330	ND	950	ND
Pyrene	330	330	ND	450	ND
Chrysene	330	330	ND	ND	ND
Benzo(b)fluoranthene	330	330	ND	ND	ND
Benzo(k)fluoranthene	330	330	ND	ND	ND
Benzo(a)pyrene	330	330	ND	ND	ND
Bibenzo(a,h)anthracene	330	330	ND	ND	ND
Indeno(1,2,3-cd)pyrene	330	330	ND	ND	ND
Benzo(g,h,i)perylene	330	330	ND	ND	ND

LABORATORY ANALYSIS REPORT
 Lab. No. : 93-2931A

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SAMPLE ID :
 Ypsilanti D.P.W./91033
 17 soil samples

PARAMETER	MDL (ppb)	LOD-S (ppb)	B2,10'	B2,2.5'	B19,2.5'
			13 (ppb)	14 (ppb)	15 (ppb)
PNA's (Method EPA 3550, EPA 8270)					
Naphthalene	330	330	2145	ND	ND
Acenaphthylene	330	330	ND	ND	ND
Acenaphthene	330	330	ND	ND	ND
Fluorene	330	330	ND	ND	ND
Anthracene	330	330	ND	ND	ND
Phenanthrene	330	330	1990	900	1090
Fluoranthene	330	330	575	825	1960
Benzo(a)anthracene	330	330	380	825	940
Pyrene	330	330	770	860	1810
Chrysene	330	330	380	825	1050
Benzo(b)fluoranthene	330	330	ND	2510	400
Benzo(k)fluoranthene	330	330	ND	ND	1340
Benzo(a)pyrene	330	330	ND	ND	800
Bibenzo(a,h)anthracene	330	330	ND	ND	ND
Indeno(1,2,3-cd)pyrene	330	330	ND	ND	ND
Benzo(g,h,i)perylene	330	330	ND	ND	ND

PARAMETER	MDL (ppb)	LOD-S (ppb)	B2,25'	B19,25'
			16 (ppb)	17 (ppb)
PNA's (Method EPA 3550, EPA 8270)				
Naphthalene	330	330	ND	ND
Acenaphthylene	330	330	ND	ND
Acenaphthene	330	330	ND	ND
Fluorene	330	330	ND	ND
Anthracene	330	330	ND	ND
Phenanthrene	330	330	425	ND
Fluoranthene	330	330	ND	ND
Benzo(a)anthracene	330	330	ND	ND
Pyrene	330	330	ND	ND
Chrysene	330	330	ND	ND
Benzo(b)fluoranthene	330	330	ND	ND
Benzo(k)fluoranthene	330	330	ND	ND
Benzo(a)pyrene	330	330	ND	ND
Bibenzo(a,h)anthracene	330	330	ND	ND
Indeno(1,2,3-cd)pyrene	330	330	ND	ND
Benzo(g,h,i)perylene	330	330	ND	ND

LABORATORY ANALYSIS REPORT
 Lab. No. : 93-2931A

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SAMPLE ID :
 Ypsilanti D.P.W./91033
 17 soil samples

PARAMETERS	MDL (ppb)	1 (ppb)	2 (ppb)	3 (ppb)	4 (ppb)	5 (ppb)
METALS (Method EPA 3050, 7421, 7131, 7191)						
Lead	1000	4590	3800	4720	44300	5200
Cadmium	50	110	137	106	95	60
Chromium	2500	7250	6408	5010	6620	8800

PARAMETERS	MDL (ppb)	6 (ppb)	7 (ppb)	8 (ppb)	9 (ppb)	10 (ppb)
METALS (Method EPA 3050, 7421, 7131, 7191)						
Lead	1000	5850	4310	5460	44800	4810
Cadmium	50	58	170	55	193	98
Chromium	2500	8480	7800	8940	11100	6780

PARAMETERS	MDL (ppb)	11 (ppb)	12 (ppb)	13 (ppb)	14 (ppb)	15 (ppb)
METALS (Method EPA 3050, 7421, 7131, 7191)						
Lead	1000	28400	9660	8960	2390	43900
Cadmium	50	113	80	63	105	150
Chromium	2500	6260	9750	7910	4320	5210

PARAMETERS	MDL (ppb)	16 (ppb)	17 (ppb)
METALS (Method EPA 3050, 7421, 7131, 7191)			
Lead	1000	3910	3820
Cadmium	50	120	128
Chromium	2500	8080	7560

LABORATORY ANALYSIS REPORT
 Lab. No. : 93-2931A

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SAMPLE ID :
 Ypsilanti D.P.W./91033
 17 soil samples

QA/QC DATA

1. BTEX - Matrix Spike (MS) & Matrix Spike Duplicate (MSD)...(ppb)

PARAMETER	Spike Added	Sample Result	Conc. MS	% Rec.	Conc. MSD	% Rec.	RPD	Lab Spike % Rec.
BTEX-MTBE (Method EPA 8020)								
Benzene	50	0.59	52.83	105.0	50.00	99.0	5.6	116
Toluene	50	0.0	51.19	102.0	50.00	100.0	2.0	110
Ethylbenzene	50	1.12	51.26	100.0	50.00	98.0	2.0	102
Xylene (m&p)	100	4.83	101.68	97.0	100.00	95.0	2.1	114
Xylene (o)	50	1.38	50.60	98.0	50.00	97.0	1.0	111
MTBE	50	0.0	47.83	96.0	50.00	100.0	4.1	102

2. BLANKS (METALS):

	Method Blank (ppm)	Inst. Blank (ppm)
Cadmium-----	ND	ND
Chromium-----	ND	ND
Lead-----	ND	ND

3. Metals - Matrix Spike (MS) & Matrix Spike Duplicate (MSD) (ppb)

PARAMETERS	Spike Added	Sample Result	Conc. MS	% Rec.	Conc. MSD	% Rec.	RPD	Lab Spike % Rec.	Chk % Rec.	Std % Rec.
METALS										
Lead	1000	26	1216	119	1314	128	7.2	120		104
Cadmium	1000	ND	1243	124	1655	135	2.9	113		105
Chromium	1000	54	913	86	989	94	8.8	75		110

4. SURROGATE % RECOVERY

PNA's (Method EPA 8270)

	Results(%)					Limits(%)
	1	2	3	4	5	
Nitrobenzene-d5-----	76	69	2**	10**	59	35- 114
2-Fluorobiphenyl-----	42**	41**	37**	32**	45	43- 116
Terphenyl-d14-----	71	64	32	64	79	33- 141

LABORATORY ANALYSIS REPORT
 Lab. No. : 93-2931A

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SAMPLE ID :
 Ypsilanti D.P.W./91033
 17 soil samples

PNA's (Method EPA 8270)

	Results(%)					Limits(%)
	6	7	8	9	10	
Nitrobenzene-d5-----	61	66	67	27**	76	35- 114
2-Fluorobiphenyl-----	43	46	47	47	54	43- 116
Terphenyl-d14-----	74	71	68	68	78	33- 141

PNA's (Method EPA 8270)

	Results(%)					Limits(%)
	11	12	13	14	15	
Nitrobenzene-d5-----	60	20**	66	12**	6**	35- 114
2-Fluorobiphenyl-----	48	45	48	37	36**	43- 116
Terphenyl-d14-----	79	66	83	58	48	33- 141

PNA's (Method EPA 8270)

	Results(%)		Limits(%)
	16	17	
Nitrobenzene-d5-----	66	58	35- 114
2-Fluorobiphenyl-----	48	50	43- 116
Terphenyl-d14-----	77	74	33- 141

5. METHOD BLANKS (ORGANICS):

FILE ID	FRACTION	COMPOUND	RESULTS
PID2483	BTEX	All Compounds	ND
HPA5001	PNA's	All Compounds	ND
Sample #1-8			
HPA5013	PNA's	All Compounds	ND

LABORATORY ANALYSIS REPORT
 Lab. No. : 93-2931A

Page : 10

SAMPLE ID :
 Ypsilanti D.P.W./91033
 17 soil samples

SAMPLE PROCESSING DATA
 =====

	BTEX	PNA's	METALS
	=====	=====	=====
Date Extracted/Digested:-	NA	04/12/93 #1-8	04/15/93
Extracted/Digested by:---	NA	04/13/93 #9-17	
Date Analyzed:-----	04/16/93	KR 04/13/93 #1-8	CY 04/15/93
Analyzed by:-----	CY	04/14/93 #9-17	
File ID:-----	PID2473-2490	RE HPA5005-5012 #1-8	CY NA
Batch #:-----	041693	HPA5014-5022 #9-17	
Dilution:-----	1:10 for #11	041493 NONE	041593 NA

* Also present in blank, reported results have been blank corrected.
 ** QC criteria not met
 LOD-S = Limit of Detection for the reported sample(s)
 MDL = Method Detection Limit.
 NA = Not Applicable or Not Analyzed
 ND = Not Detected or less than MDL
 Results are reported in ppb on a dry-weight basis for soils
 unless otherwise specified.

Submitted by: DZIURMAN / ASSOCIATES Report To: PAT HAIRE OR TED DZIURMAN Bill To: DZIURMAN / ASSOCIATES, P.C.
 Phone 524-1910 Fax _____
 Project Name: YPSILANTI D.P.W.
 Project # 91033 Phone _____ Fax _____
 Phone 524-1910 Fax _____
575 E. BIG BEAVER
TROY, MI 48083

Sample I.D.	Date	Time	Grab	Composite	No. of Containers	Sample Type (Water, soil, air, sludge, etc.)	Preservation		Analysis Desired										Comments on Sample (Include Major Contaminants)								
							Y	N	BTEX	MTBE	PNA	LEAD (TOTAL)	CADMIUM	CHROMIUM													
B-1 10'	4/7		X		2	SOIL			X	X	X	X															
B-1 20'					2				X	X	X	X															
B-16 5'					2				X	X	X	X															
B-3 2.5'					3				X	X	X	X	X	X													
B-16 20'					2				X	X	X	X															
B-11 20'					2				X	X	X	X															
B-17 15'					2				X	X	X	X															
B-11 10'					2				X	X	X	X															
B-3 5'					2				X	X	X	X															

Collected by: Matt Dziurman Date 4/7/93 Time _____
 Relinquished by: Luke Malinowski Date 4/8/93 Time _____
 Received by: S. Hall Date 4/8/93 Time 2:20 PM
 Relinquished by: _____ Date _____ Time _____
 Received by: _____ Date _____ Time _____
 Relinquished by: _____ Date _____ Time _____
 Received by: _____ Date _____ Time _____
 Relinquished by: _____ Date _____ Time _____
 Received by: _____ Date _____ Time _____

Laboratory Comments Only:
 Seals Intact Upon Receipt Yes No N/A
 Broken Containers Yes No
 All Containers Labeled Yes No
 Date Results Needed By: _____
 Routine Priority

Comments: _____

Submitted by: DZURMAN / ASSOCIATES
Phone 524-1910 Fax _____
Project Name: YPSILANTI D.P.W.
Project # 91033

Report To: PAT HAIRE OR TED DZURMAN Bill To: DZURMAN / ASSOCIATES, P.C.
575 E. BIG BEAVER
TROY, MI 48083
Phone _____ Fax _____

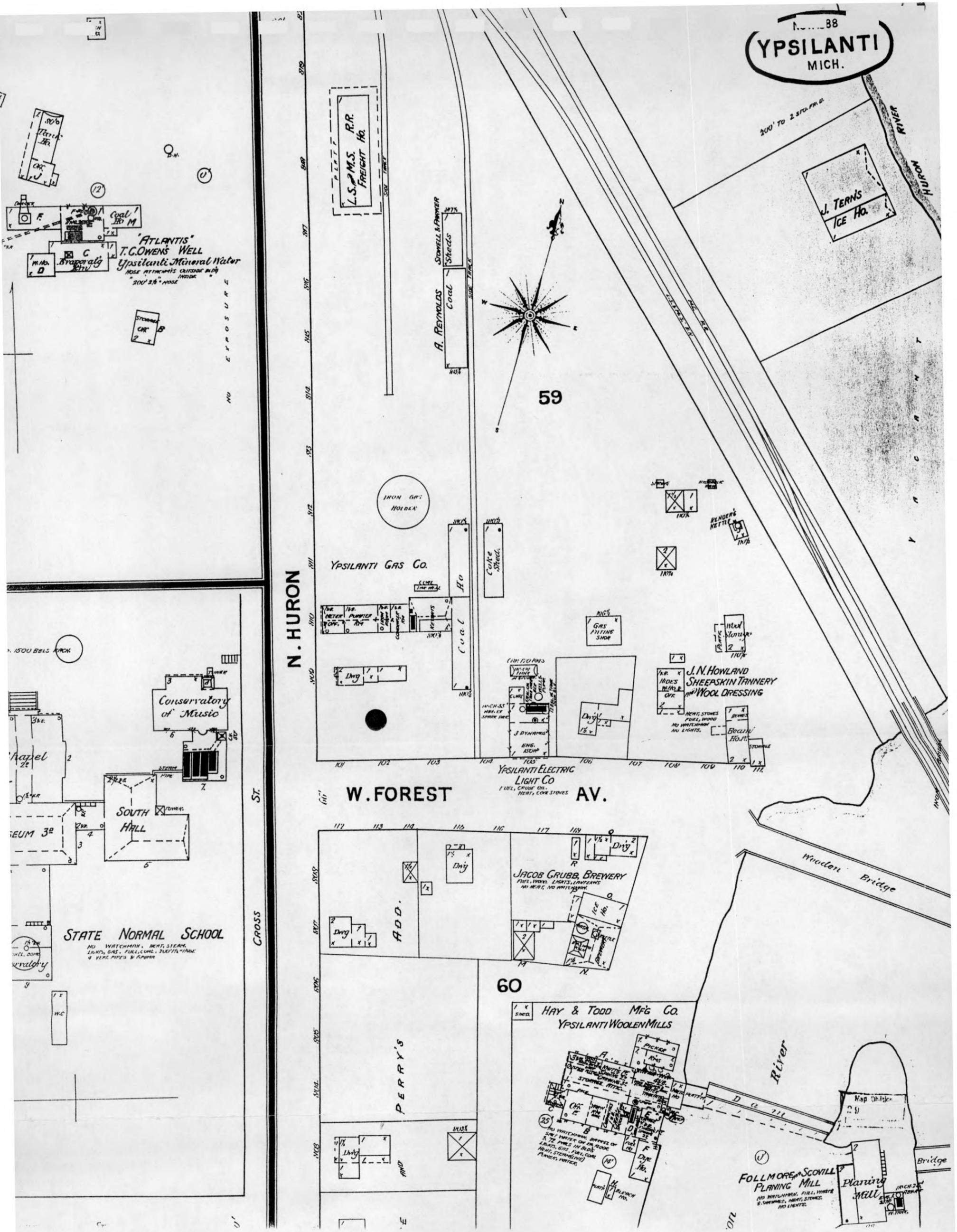
Sample I.D.	Date	Time	Grab	Composite	No. of Containers	Sample Type (Water, soil, air, sludge, etc.)	Preservation		Analysis Desired							Comments on Sample (Include Major Contaminants)		
							Y	N	BTEX	MTBE	PNA	LEAD (TOTAL)	CADMIUM	CHROMIUM				
B-3 20'	4/7		X		2	SOIL			X	X	X	X						
B-19 10'					2				X	X	X	X						
B-17 2.5'					3				X	X	X	X	X	X				
B-2 10'					2				X	X	X	X						
B-2 2.5'					3				X	X	X	X	X	X				
B-19 2.5'					3				X	X	X	X	X	X				
B-2 25'					2				X	X	X	X						
B-19 25'					2				X	X	X	X						

Collected by: Matt Dzurman Date 4/7/93 Time _____
Relinquished by: Luke Malinowski Date 4/8/93 Time _____
Received by: S. Hall Date 4/8/93 Time 2:20 PM
Relinquished by: _____ Date _____ Time _____
Received by: _____ Date _____ Time _____
Relinquished by: _____ Date _____ Time _____
Received by: _____ Date _____ Time _____
Relinquished by: _____ Date _____ Time _____
Received by: _____ Date _____ Time _____

Laboratory Comments Only:
Seals Intact Upon Receipt Yes No N/A
Broken Containers Yes No
All Containers Labeled Yes No
Date Results Needed By: _____
 Routine Priority

Comments: _____

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YPSILANTI
MICH.



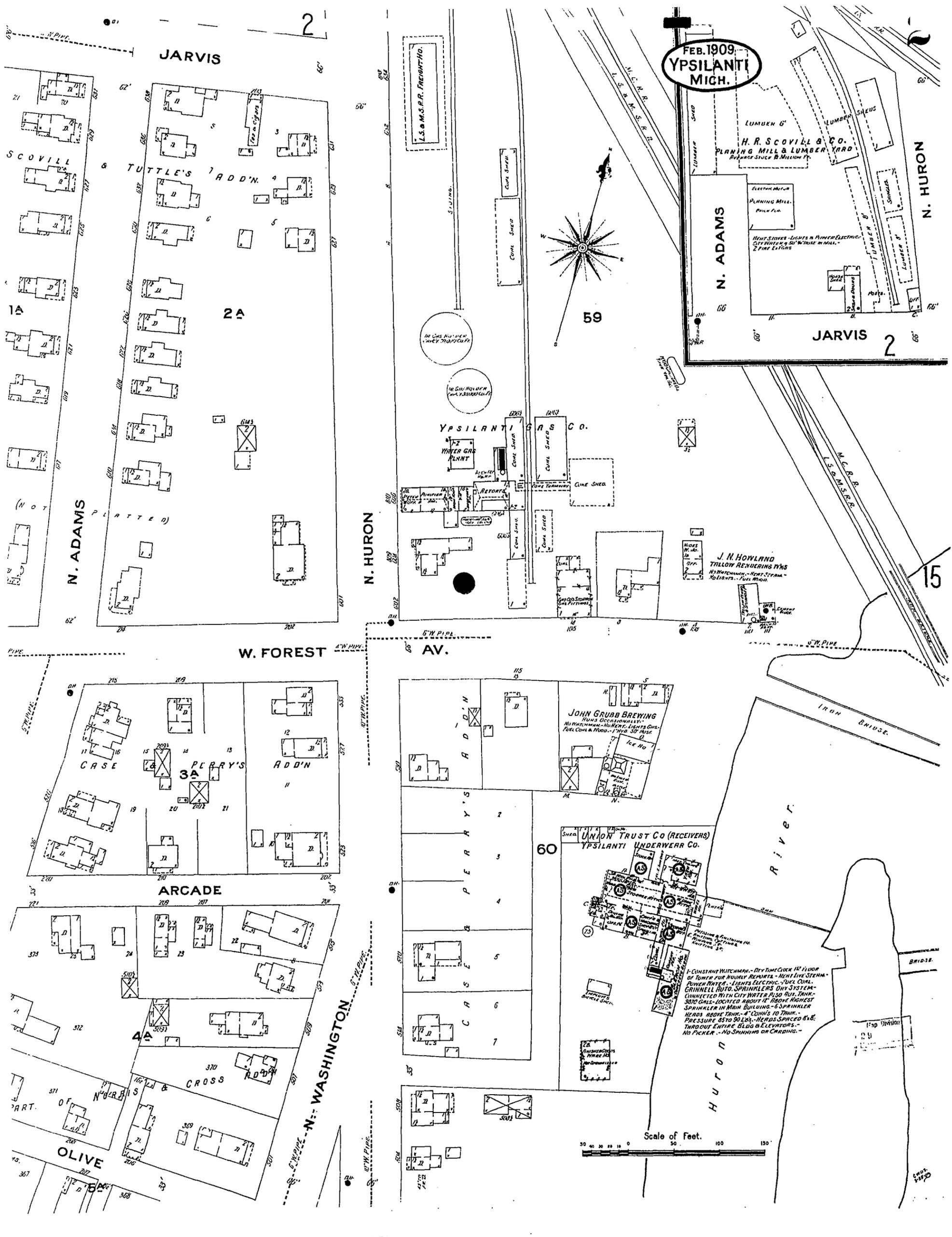
Environmental Risk Information & Imaging Services

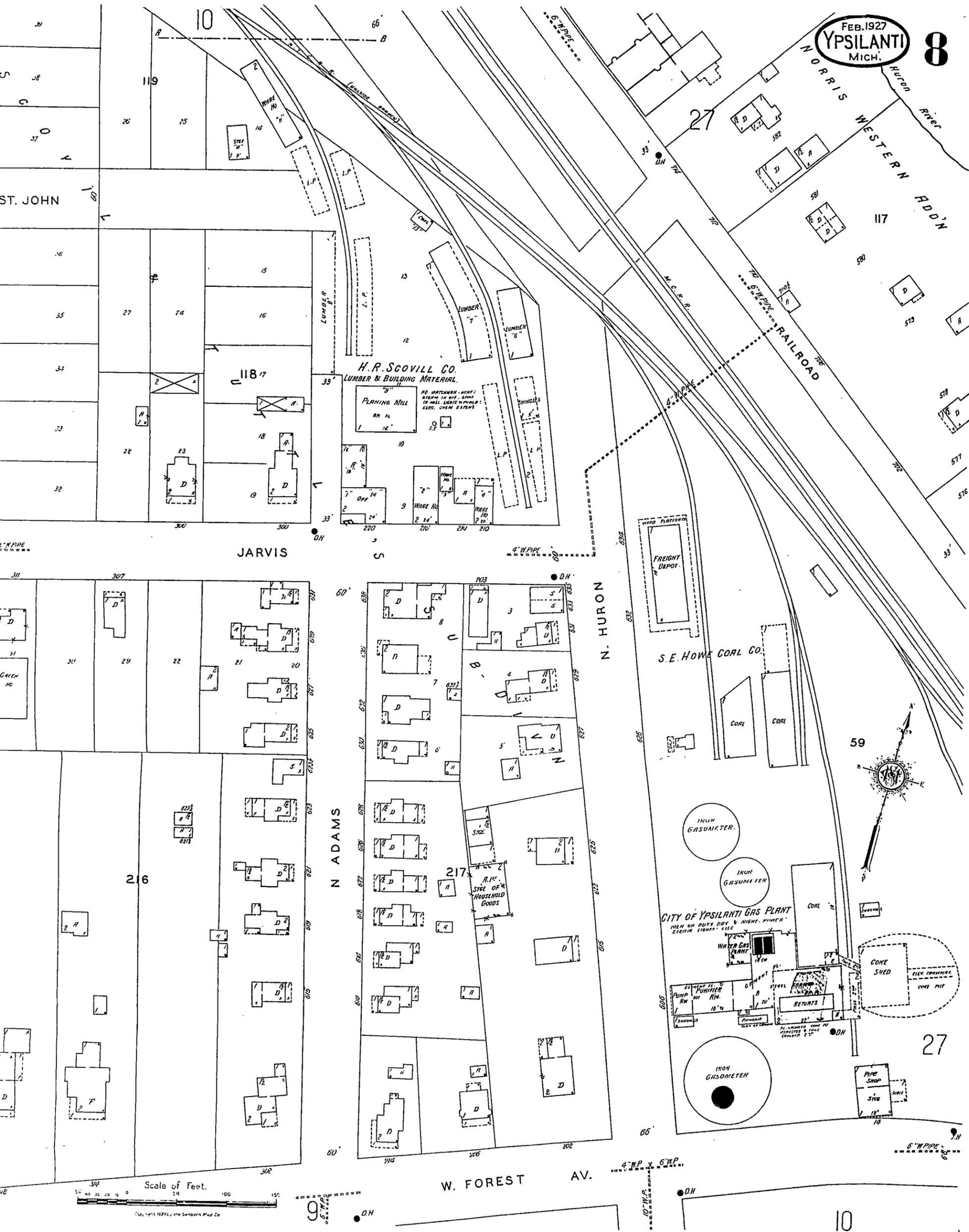
1421 Prince Street, Suite 330, Alexandria, VA 22314 Tel 703 836-0402 Fax 703 836-0468

SANBORN MAPS™ by **ERIS**

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1888





Environmental Risk Information & Imaging Services

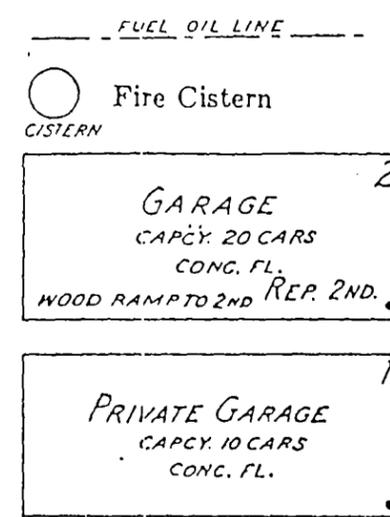
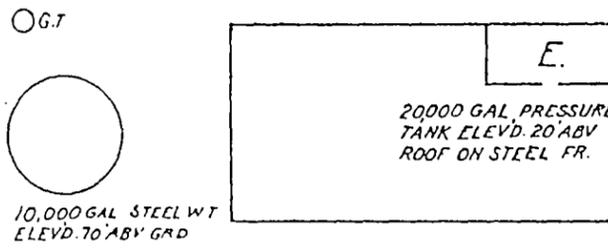
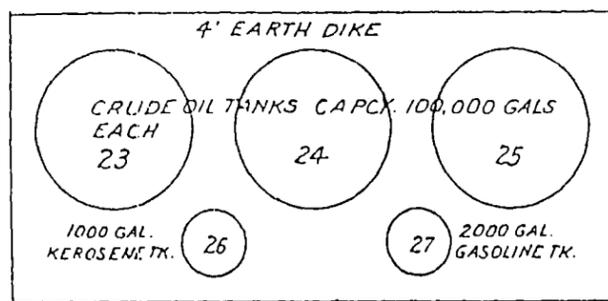
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1927

KEY	
	Fire proof construction (no fire resistive constant)
	Adobe building
	Stone building
	Concrete, lime, or cement brick
	Hollow concrete or cement block construction
	Concrete or reinforced concrete construction
	Tile building
	Brick building with frame cornice
	Brick building with stone front
	Brick veneered building
	Frame building, brick lined
	Frame building, metal clad
	Frame building
	Iron building
	Tenant building occupied by various manufacturing or occupancies
	Frame building covered with asbestos
	Brick building with brick or metal cornice
	Fire wall 6 inches above roof
	Fire wall 12 inches above roof
	Fire wall 18 inches above roof
	Fire wall 36 inches above roof
	Wall without opening and size in inches
	Wall with openings on floors as designated
	Opening with single iron or tin clad door
	Opening with double iron doors
	Opening with standard fire doors
	Openings with wired glass doors
	Drive or passage way
	Stable
	Auto house or private garage
	Solid brick with interior walls of C.B. or C.B. and brick mixed
	Mixed construction of C.B. and brick with one wall of solid brick
	Mixed construction of C.B. and brick with one wall faced with 4" brick
	Mixed construction of C.B. and brick throughout
	Window opening in first story
	Window openings in second and third stories
	Window openings in second and fourth stories
	Windows with wired glass
	Windows with iron or tin clad shutters
	Window openings length to twenty-second stories
	Open elevator
	Frame enclosed elevator
	Concrete block enclosed elevator with traps
	Tile enclosed elevator with self closing traps
	Brick enclosed elevator with wired glass door
	Brick chimney
	Ground elevation
	Vertical steam boiler
	Gasoline tank
	Open under connection
	Siamese fire dept. connection
	Single fire dept. connection
	Automatic fire alarm
	Independent electric plant
	Automatic sprinklers
	Automatic chemical sprinklers
	Automatic sprinklers in part of building only
	Fire alarm box
	Single hydrant
	Double hydrant
	Triple hydrant
	Quadruple hydrant of the High Pressure fire Service
	Fire alarm box of the High Pressure fire Service
	Water pipes of the High Pressure fire Service
	Water pipes and size in inches of the High Pressure fire Service
	Water pipes of private supply
	House numbers shown nearest to buildings are official or actually up on buildings
	Old house numbers shown furthest from buildings



CODING OF STRUCTURAL UNITS FOR FIREPROOF AND NON-COMBUSTIBLE BUILDINGS

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

LAND USE CODE APPLICABLE TO CHANGES DIAGRAMMED AT THE S&P

R	RESIDENTIAL	M	MANUFACTURING
RT	RESIDENTIAL TRANSIENT	P	PUBLIC OR INSTITUTIONAL
C	COMMERCIAL	U	UTILITY
W	WAREHOUSE	T	TRANSPORTATION

NUMERICAL PREFIX INDICATES THE NUMBER OF ESTABLISHMENTS IN EACH CATEGORY

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

F P buildings have masonry floors and roof; concrete and/or directly or indirectly protected steel framing; and clay brick, stone or poured concrete walls.

F P X buildings are F P buildings with inferior walls such as concrete block, cement brick, metal or glass panels, etc.

N C buildings have unprotected steel framing and fire-resistive but non-masonry floors and roof.

FP-1962
(CONC.)
A-1-a

A fire-resistive building built in 1962 with concrete walls and reinforced concrete frame, floors and roof.

FPX-1962
(METAL PANELS)
E-2-b
NONCOMB CEILING

A fire-resistive building built in 1962 with metal panel walls, indirectly protected steel frame, concrete floors and roof on metal lath, noncombustible ceilings.

NC-1962
(C.B.)
H-2-d

A noncombustible building built in 1962 with concrete block walls; unprotected steel columns and beams; concrete floors on metal lath and steel deck roof.

SANBORN MAP LEGEND

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

GLOSSARY

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

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

FP - 1962 (CONC)
A-1-a

A fireproof building built in 1962 with concrete walls and reinforced concrete frame, floors and roof.

FPX - 1962 (METAL PANELS)
B-2-a
(NON-COMBUSTIBLE CEILING)

A fireproof building built in 1962 with metal panel walls, reinforced concrete columns and beams, concrete floors on metal lath and gypsum slab roof; non-combustible ceilings.

NC - 1962 (C.B.)
H-2-d

A noncombustible building built in 1962 with concrete block walls, unprotected steel columns, beams and joists; concrete floors on metal lath and steel deck roof.

MASONRY CONSTRUCTION

Important interior and all exterior masonry walls of all non-residential buildings and residential buildings of five or more dwelling units are shown with weighted (—) lines.

Masonry walls of residential buildings of four dwelling units or less are shown with a standard line and the construction is noted on all buildings diagrammed after July, 1963.

WALLS		PARTITIONS		OPENINGS	
Symbol	Description	Symbol	Description	Interior	Exterior
	8" Brick		Mixed Construction of Concrete Blocks, Brick Faced		1st Floor
	12" Concrete		Mixed Construction of Concrete Blocks & Brick		1st & 2nd Floors
	18" & 24" Stone		Masonry Walls, Metal Faced		3rd Floor
	12" & 8" Hollow Tile Wall Thicknesses Placed Relative to Respective Floors		Masonry Walls, Metal Faced		1st & 4th Fl. with Metal Shutter 1st.
	Cinder, Concrete or Cement Brick		Adobe		10th & 22nd only
	Hollow Cinder or Concrete Blocks, Pilastered		Hollow Cinder or Concrete Block Interior Wall Basement to Roof		10th to 22nd Fl.
			Tile Interior Wall Basement to Roof		Glass Block
			Cement Brick End Wall		Wired Glass in Metal Sash 2nd & 3rd Fl.

NON-MASONRY CONSTRUCTION

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

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

FIRE PROTECTION

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

	Frame Enclosed Elevator with Self Closing Traps
	Concrete Block Enclosed Elevator with Traps
	Tile Enclosed Elevator with Self Closing Traps
	Brick Enclosed Elevator with Wired Glass Door
	Open Hoist
	Hoist with Traps
	Open Hoist Basement to 1st
	Stairs
	MISCELLANEOUS
	Number of Stories Height in Feet
	Composition Roof Covering
	Parapet 6" above Roof Frame Cornice
	Parapet 12" above Roof
	Parapet 24" above Roof Occupied by Warehouse Metal, Slate, Tile or Asbestos Shingle Roof Covering
	Parapet 48" above Roof

	2 Stories & Basement
	1st Floor Occupied by Store
	2 Residential Units above 1st
	Auto in Basement
	Drive or Passageway
	Wood Shingle Roof
	Iron Chimney
	Brick Chimney
	Iron Chimney (with Spark Arrester)
	Gasoline Tank
	Vertical Steam Boiler
	Fire Pump
	Horizontal Steam Boiler
	Width of Street between Block Lines, not Curb Lines
	Ground Elevation
	House numbers nearest to Buildings are Official or Actually up on Buildings. Old House Numbers are Farthest from Buildings
	Reference to Adjoining Page
	Block Number
	Fire Department as shown on Key Map
	Vac. or V. - Vacant
	Vac. & Op. or V. - O. - Vacant & Open

Symbol	Category	Symbol	Category
	RESIDENTIAL - TRAMWAY		PUBLIC OR INSTITUTIONAL
	COMMERCIAL		UTILITY
	WAREHOUSE		TRANSPORTATION

24 Reference to Adjoining Page **5** Block Number



INSTRUCTIONS: Complete this form with all applicable information and submit with each report listed below. The Certified Underground Storage Tank Professional (CP) MUST sign below. Failure to submit a report within the stated time period may result in Administrative Penalties as provided for in Part 213, Section 21321 of Act 451. **USE OF THIS FORM IS MANDATORY.** Return all completed forms and associated reports to the appropriate USTD District Office listed on the back of this form.

FACILITY NAME: CITY OF YPSILANTI DPW	FACILITY ID NUMBER: 8214
ADDRESS: 14 W. FOREST, YPSILANTI COUNTY: WASHTENAW	NERA SITE ID NUMBER: 810315 <i>L-0889-92</i>
DATE(S) RELEASE DISCOVERED: 6/2/92	MUSTFA CLAIM NUMBER: <i>8214</i>
O/O NAME: City of Ypsilanti	3220 <i>062592-3220</i>
O/O ADDRESS: One South Huron, Ypsilanti, MI	
CONTACT PERSON: Charles White	PHONE NUMBER: (313)483-1421

REPORT SUBMITTED: (CHECK THE APPLICABLE REPORT NAME)

1. Initial Assessment Report (90 day report)
 3. Closure Report
 2. Final Assessment Report (365 day report)
 4. Other: _____

COMPLETE FOR ALL REPORTS (ANSWER ALL QUESTIONS, DO NOT LEAVE BLANKS):

1. Has the UST been emptied? Yes No (If no, explain why):

2. Free product present: a. Currently? YES NO If YES, total gallons recovered since last report:
 b. Previously? YES NO If YES, total gallons recovered to date:

3. Have vapors been identified in any confined spaces (basement, sewers)? YES NO

4. State the number of homes where drinking water is or was affected as a result of a release from this facility: None

5. Estimated distance and direction from point of release to nearest:
 a. Private well: 4,000' NE b. Municipal well: 1 Mile+ c. Surface water/wetland: 500' E

6. Since last report: a. cubic yards of soil remediated: 0 b. gallons of groundwater remediated: 0

7. Totals to date: a. cubic yards of soil remediated: 3,226 b. gallons of groundwater remediated: 11,823

CERTIFICATION OF REPORT

I, PATRICK M. HAIRE, P.E., hereby attest to the accuracy of the statements in this document and all attachments. I certify that it was submitted to the MDNR on 6/19/95 (date submitted - Required).

Patrick M. Haire 6/19/95
 CP Original Signature - Required Date

PATRICK M. HAIRE, P.E.
 PRINT QC Project Manager's Name

CONSULTANT: DZIURMAN/ASSOCIATES, P.C. PHONE#: (810) 524-1910
 ADDRESS: 575 E BIG BEAVER, STE 260 FAX#: (810) 680-1866
TROY, MI 48083

CERTIFICATION OF CLOSURE REPORT

I certify under penalty of law that all soil and/or groundwater impact attributable to the above referenced release at this facility has been remediated in accordance with all applicable environmental statutes and Departmental guidance. Closure verification sampling was conducted in accordance with all relevant guidance, for all appropriate parameters, utilizing acceptable methodology and method detection levels, and demonstrates that no impact above appropriate levels remains.

I further certify 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 gather and evaluate the information submitted. Based on my inquiry of the person or 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 or imprisonment for knowing violations.

Patrick M. Haire 6/19/95
 CP Signature Date

Charles White 6/19/95
 QC Corporate Officer Signature Date

Dziurman/Associates, P.C.
CONSULTING ENGINEERS

575 E. Big Beaver Rd., Ste. 260 • Troy, Michigan 48083-1398
(810) 524-1910 • Fax: (810) 680-1866

June 19, 1995
Project 91033

8214

Theodore D. Dziurman, P.E.
Principal Engineer

Patrick M. Haire, P.E.
Senior Engineer

Mr. Terry Hiske
MDNR - UST Division
301 E. Louis Glick Hwy.
Jackson, MI 49201

**RE: LUST SITE CLOSURE
CITY OF YPSILANTI DPW
14 W. FOREST, YPSILANTI (WASHTENAW CO), MICHIGAN
MERA SITE ID NO. 810315**

Dear Mr. Hiske:

This letter is to request that the referenced site be removed from the MDNR's list of leaking underground storage tank (LUST) sites, pursuant to your discussion with Mr. Dziurman of this office on February 22, 1995. As stated in that discussion, the basis for this request is that based on investigations conducted at the site and apparent past uses of the site, the remaining contamination at the site appears to be the result of a source other than the removed USTs. The City of Ypsilanti understands that this action would, instead, place that site of the MDNR's list "Michigan Sites of Environmental Contamination" (Act 307 List). A chronology of LUST related activities and events that prompted this request is listed below.

6/2/92	Confirmed release reported based on petroleum odors in soil that became apparent upon removal of a UST.
6/8 thru 10/92	Removal of the three remaining USTs at the site and excavation of 3,226 CY of contaminated soil.
6/16 thru 18/92	Disposal of the excavated contaminated soil.
6/17/92	20-Day Initial Abatement Report
7/16/92	45-Day reports, including excavation floor soil sample analytical results showing no contamination existed in the floor.
12/22, 23/92	Phase I Site Investigation - Contamination above Type B criteria was detected in all of the seven borings performed. In one case as deep as 30 feet. Results were presented in the 1/30/93 "Site Investigation Report."

MR. TERRY HISKE
MDNR - UST DIVISION
RE: LUST SITE CLOSURE
CITY OF YPSILANTI DPW
14 W. FOREST, YPSILANTI, MICHIGAN
MERA SITE ID NO. 810315
PROJECT 91033
JUNE 19, 1995
PAGE 2

- 3/8, 4/7/93 Phase II Site Investigation - 14 of 18 borings performed thus far had contamination in excess of Type B criteria to depths in excess of 25 feet - Limits of contamination still unknown. Results were presented in the 1/23/95 (updated) "Phase II Site Investigation Report."
- 3/23/93 Historical records requested for site to determine possible other sources of the contamination present at the site.

On April 5, 1993, several Sanborn Fire Insurance Maps were received showing the vicinity of the site, the earliest of which was 1888. Those maps revealed that the subject site was the site of a gas plant from 1888 or earlier until the City of Ypsilanti began using it for its DPW yard. The City apparently began using the north portion of the site sometime between 1927 and 1950 and the south portion sometime between 1950 and 1962. In that era, the manufacture of gas generally resulted in large quantities of by-products, the most significant of which was coal tar. Coal tar was frequently disposed of on the gas plant site in unlined pits or underground through injection wells.

As coal tar contains some of the same constituents found in gasoline and diesel fuel (BTEX and PNAs), the past use of that site is believed to be a significant, if not primary contributor of the remaining contamination. In addition, it would be extremely difficult to determine the extent of the LUST contamination when the same constituents being sought to define that plume are most likely present due to non-LUST contamination.

On that basis, on behalf of the City of Ypsilanti, we are requesting that the subject site be removed from the MDNR's LUST list and placed instead on the Act 307 list. This request is not to certify that the site has been remediated and satisfies any LUST-related clean-up criteria, but rather that the contamination that remains does not appear to be solely the result of a LUST release. Based on a review of our file, it appears that the documentation for disposal of the contaminated soil and liquid removed from the USTs was not provided to you. Therefore, included with this letter are manifests for the disposal of 3,226 CY of contaminated soil and 11,823 gallons of liquid.

MR. TERRY HISKE
MDNR - UST DIVISION
RE: LUST SITE CLOSURE
CITY OF YPSILANTI DPW
14 W. FOREST, YPSILANTI, MICHIGAN
MERA SITE ID NO. 810315

PROJECT 91033
JUNE 19, 1995
PAGE 3

If you have any questions regarding this letter or if any additional information is needed,
please feel free to call.

Very truly yours,

DZIURMAN/ASSOCIATES, P.C.



Patrick M. Haire, P.E.
Senior Engineer

Attachments

CC: Charles White - City of Ypsilanti DPW
One South Huron, Ypsilanti, MI 48197

COPY

SOIL DISPOSAL MANIFEST SUMMARY

CITY OF YPSILANTI DPW

YPSILANTI, MICHIGAN

JOB NO. 91033.TDD

JULY 10, 1992

PAGE 1 OF 2

DATE	MANIFEST NO.	QUANTITY (CYs)
06/18/92	31416	45
06/18/92	31417	45
06/18/92	31418	45
06/18/92	31419	45
06/18/92	31420	32
06/18/92	31421	45
06/18/92	31422	45
06/18/92	31423	45
06/18/92	31424	45
06/18/92	31425	45
06/18/92	31426	32
06/18/92	31427	45
06/18/92	31428	45
06/18/92	31429	45
06/18/92	31430	45
06/18/92	31431	32
06/18/92	31432	45
06/18/92	31433	45
06/18/92	31434	45
06/18/92	31435	45
06/18/92	31436	45
06/17/92	31437	32
06/18/92	31443	32
06/18/92	31444	45
06/18/92	31445	45
06/18/92	31446	45
06/17/92	31447	32
06/17/92	31448	45
06/17/92	31449	45
06/17/92	31450	45
06/17/92	31451	45
06/17/92	31452	45
06/17/92	31453	32
06/17/92	31454	45
06/17/92	31455	45
06/17/92	31456	45
06/17/92	31457	45
06/17/92	31458	45
TOTAL PAGE 1 =		1,619

SOIL DISPOSAL MANIFEST SUMMARY

CITY OF YPSILANTI DPW

YPSILANTI, MICHIGAN

JOB NO. 91033.TDD

JULY 10, 1992

PAGE 2 OF 2

DATE	MANIFEST NO.	QUANTITY (CYs)
06/17/92	31461	32
06/17/92	31462	45
06/17/92	31463	45
06/17/92	31464	45
06/17/92	31465	45
06/17/92	31466	45
06/17/92	31467	45
06/17/92	31468	45
06/17/92	31469	45
06/17/92	31470	45
06/17/92	31471	45
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06/16/92	31489	45
06/16/92	31490	45
06/16/92	31491	45
06/16/92	31492	45
06/16/92	31493	45
06/16/92	31494	45
06/16/92	31495	45
06/16/92	31496	45
TOTAL PAGE 2 =		1,607

GRAND TOTAL =	3,226
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COPY

LIQUID DISPOSAL MANIFEST SUMMARY

CITY OF YPSILANTI DPW

YPSILANTI, MICHIGAN

JOB NO. 91033.TDD

JULY 10, 1992

REVISED 2/23/93

DATE	MANIFEST NO.	QUANTITY (GALLONS)
6/5/92	2590916	1,450
6/5/92	2590917	3,223
6/5/92	2738301	3,400
6/8/92	2738302	3,750
TOTAL GALLONS		11,823



MICHIGAN DEPARTMENT OF NATURAL RESOURCES

DO NOT WRITE IN THIS SPACE
ATT. DIS. REJ. PR.

Required under authority of Act 64 PA 1979, as amended and Act 136, PA 1969.

Failure to file is punishable under section 299.548 MCL or Section 10 of Act 136, PA 1969.

Please print or type.

Form Approved, OMB No. 2050-0039 Expires 9-30-91

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN AT 1-800-292-4708 OR OUT OF STATE AT 617-373-7660 AND THE NATIONAL RESPONSE CENTER AT 1-800-424-6802 24 HOURS PER DAY.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <u>031854</u>		Manifest Document No. <u>MI 2590916</u>		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address. <u>UPST LAKE DRW LARRY WILLIBEY</u> <u>19 W FORT ST EPST MI 48197</u>						A. State Manifest Document Number. <u>MI 2590916</u>							
4. Generator's Phone (<u>313</u>) <u>482-7894</u>				6. US EPA ID Number <u>MI 000 011 020</u>		B. State Generator's ID <u>000031854</u>							
5. Transporter 1 Company Name. <u>Bill Barry Inc.</u>				8. US EPA ID Number		C. State Transporter's ID							
7. Transporter 2 Company Name						D. Transporter's Phone							
9. Designated Facility Name and Site Address <u>Bill Barry Inc. 2122 Glenn Rd Lansing MI 48906</u> <u>Mailing Address POB 1204 East Lansing MI 48905</u>						E. State Transporter's ID							
10. US EPA ID Number <u>MI 000 791 029</u>						F. Transporter's Phone							
11. US DOT Description (including Proper Shipping Name, Hazard Class, and HM ID NUMBER). <u>Gasoline/fuel oil/water for recycle</u> <u>Possible UN 1203/UN 1993</u>						12. Containers No. <u>001</u> Type <u>TT</u>		13. Total Quantity <u>01450</u>		14. Unit <u>D</u>		15. Waste No. <u>021L</u> N/H <u>N</u>	
16. Additional Descriptions for Materials Listed Above <u>This is groundwater and trace fuel from a leak in UOI tankage.</u> <u>Water is represented as nonhazardous.</u>						K. Handling Codes for Wastes Listed Above a/ <u>1</u> b/ <u>1</u> c/ <u>1</u> d/ <u>1</u>							
15. Special Handling Instructions and Additional Information <u>Contain Spill. Keep from flames. Call Over Barry 917-332-1392 for cleanup</u>													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name <u>LARRY WILLIBEY (Gen. Sup)</u>				Signature <u>Larry Willibeey</u>				Date Month Day Year <u>06/07/92</u>					
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature <u>Evans Van Dyke</u>				Date Month Day Year <u>06/05/92</u>					
Printed/Typed Name <u>EVANS VAN DYKE</u>				Signature				Date					
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature				Date					
Printed/Typed Name				Signature				Date					
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name <u>GREG BARR</u>				Signature <u>Greg Barr</u>				Date					

PURCHASING AGENT



MICHIGAN DEPARTMENT OF NATURAL RESOURCES

DO NOT WRITE IN THIS SPACE

ATT. DIS. REJ. PR.

Required under authority of Act 64 PA 1979, as amended and Act 136, PA 1969.

Failure to file is punishable under section 299.548 MCL or Section 10 of Act 136, PA. 1969.

Please print or type.

Form Approved. OMB No. 2050-0039 Expires 9-30-91

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN AT 1-800-292-4706 OR OUT OF STATE AT 517-373-7660 AND THE NATIONAL RESPONSE CENTER AT 1-800-424-6802 24 HOURS PER DAY.

UNIFORM HAZARDOUS WASTE MANIFEST		Generator's US EPA ID No. MI 000 031 954		Manifest Document No. 259017		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address VPSA-IT DPW LAUNY WILLREY 14 W Forest St M. 1519						A. State Manifest Document Number MI 259017							
4. Generator's Phone (313) 482-2894						B. State Generator's ID MI 000 031 954							
5. Transporter 1 Company Name Bill Barr, Inc.				6. US EPA ID Number MI 000 701 030		C. State Transporter's ID							
7. Transporter 2 Company Name						D. Transporter's Phone							
8. US EPA ID Number						E. State Transporter's ID							
9. Designated Facility Name and Site Address Bill Barr, Inc. 2122 Otum Rd Lansing MI 48906 Mailing Address POB 1204 East Lansing MI 48923						F. Transporter's Phone							
10. US EPA ID Number MI 000 701 030						G. State Facility's ID							
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER) HM						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		I. Waste No. N/H	
a. Gasoline/Turb. oil/water for turbine Possibly UN 1203/IM 1993						201 TT		43223		0		221L H	
b.													
c. UST WORK OIL UST Tech/Terr. Sp. with Kurt Curtis, Tom T...													
d. 3220 Robert T. Lansing Blvd. Farm MI 48906 313-332-4600													
J. Additional Descriptions for Materials Listed Above This is groundwater and trace fuel from a gas. UST remediation. Material represented as nonhazardous.						K. Handling Codes for Wastes Listed Above a/ / b/ / c/ / d/ /							
15. Special Handling Instructions and Additional Information Contain spill. Keep from flame. Call Greg Barr 517-332-1302 for cleanup													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name LANNY WILLREY (G-NS-IP)				Signature <i>Lanny Willrey</i>				Date 10/11/92					
17. Transporter 1 Acknowledgement or Receipt of Materials						Printed/Typed Name CHARLES LEE FITCH		Signature <i>Charles Lee Fitch</i>		Date 10/09/92			
18. Transporter 2 Acknowledgement or Receipt of Materials						Printed/Typed Name		Signature		Date			
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest, except as noted in item 19.													
Printed/Typed Name Chris Barr				Signature <i>Chris Barr</i>				Date 10/09/92					

DNR
MICHIGAN DEPARTMENT
OF NATURAL RESOURCES

DO NOT WRITE IN THIS SPACE

ATT. DIS. REJ. PR.

1979 AS AMPLIFIED AND ACT 136 PA 1969
 Failure to file is punishable under section 299 548 MCL or Section 10 of Act 136, PA. 1969.

Form Approved. OMB No. 2050-0039 Expires 9-30-92

Please print or type.

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN AT 1-800-292-4708 OR OUT OF STATE AT 817-373-7660 AND THE NATIONAL RESPONSE CENTER AT 1-800-424-6602 24 HOURS PER DAY.

UNIFORM HAZARDOUS WASTE MANIFEST		Generator's US EPA ID No. MI 000 031 854	Manifest Document No. 38302	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address Ypsilanti DPW, Attn Lanny Willibeey 14 Forest, Ypsilanti, MI 48197			A. State Manifest Document Number MI 2738302		B. State Generator's ID MI 000 031 854
4. Generator's Phone 313 482-7894			C. State Transporter's ID		D. Transporter's Phone
5. Transporter 1 Company Name Bill Barr, Inc.		6. US EPA ID Number MI 000 791 524		E. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		F. Transporter's Phone	
9. Designated Facility Name and Site Address Bill Barr, Inc. 2122 Glean Rd Lansing MI 48906 Mailing Address POB 1204 East Lansing MI 48823			10. US EPA ID Number MI 000 791 524		G. State Facility's ID
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER) Trace petroleum and water for recycle P001 UN 1993 or 1204			12. Containers No. 001	13. Total Quantity 03750	14. Unit G
Additional Descriptions for Materials Listed Above This is water and trace diesel fuel or gasoline from a 4000 and 3000 gal sec 1 UST remediation. Material represented as nonhazardous.			K. Handling Codes for Wastes Listed Above a/ / b/ / c/ / d/ /		
15. Special Handling Instructions and Additional Information Contain Spill! Keep from flame! Phone Greg Barr 517-372-5548 for cleanup					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name LANNY WILLIBEY		Signature <i>Lanny Willibeey</i>		Date 06/08/92	
17. Transporter 1 Acknowledgement or Receipt of Materials Printed/Typed Name EVAN J VAN DYKE		Signature <i>Evan Van Dyke</i>		Date 06/08/92	
18. Transporter 2 Acknowledgement or Receipt of Materials Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					Date
Printed/Typed Name GREG BARR		Signature <i>Greg Barr</i>		Date 06/08/92	

DNR
MICHIGAN DEPARTMENT OF NATURAL RESOURCES

DO NOT WRITE IN THIS SPACE

ATT. DIS. REJ. PR.

1979, as amended and Act 136, PA 1969.
 Failure to file is punishable under section 299 548 MCL or Section 10 of Act 136, PA 1969.

Form Approved. OMB No. 2050-0039 Expires 9-30-92

Please print or type.

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN AT 1-800-252-4706 OR OUT OF STATE AT 517-373-7660 AND THE NATIONAL RESPONSE CENTER AT 1-800-424-8602 24 HOURS PER DAY.

UNIFORM HAZARDOUS WASTE MANIFEST		Generator's US EPA ID No. MI 000 031 854	Manifest Document No. 2738301	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address Ypsilanti DPW, Attn Lanny Williboy 14 Forest, Ypsilanti MI 48197			A. State Manifest Document Number MI 2738301		
4. Generator's Phone 313 482-7894			B. State Generator's ID MI 000 031 854		
5. Transporter 1 Company Name Bill Barr, Inc.		6. US EPA ID Number MI 000 791 529		C. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone	
9. Designated Facility Name and Site Address Bill Barr, Inc. 2122 Glana Rd Lansing MI 48906 Mailing Address: POB 1204 East Lansing MI 48823		10. US EPA ID Number MI 000 791 529		E. State Transporter's ID	
				F. Transporter's Phone	
				G. State Facility's ID	
				H. Facility's Phone	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER)		12. Containers No.	13. Total Quantity	14. Unit No./Vol	1. Waste No. N/H
a. Trace petroleum and water for recycle Poss UN 1993 or 1204		301 TR	X3400	g	321L M
b. UST work by: UST Tech. Attn Terry J or Cliff 3220 Robert T. Longway Blvd. Flint MI 48056 313-232-4555					
c. Additional Descriptions for Materials Listed Above: This is water and trace diesel fuel or gasoline from a 4000 and 1000 gal Jar 1. UST remediation. Material represented as nonhazardous.		K. Handling Codes for Wastes Listed Above:		a/ / b/ / c/ / d/ /	
15. Special Handling Instructions and Additional Information: Contain spill keep from flame Phone Greg Barr 517-372-5548 for cleanup					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name LANNY WILLIBOY		Signature <i>Lanny Williboy</i>		Date 06/05/92	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name Chris Mellor		Signature <i>Chris Mellor</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.				Date	
Printed/Typed Name ERIC BARR		Signature <i>Eric Barr</i>		Date 06/05/92	

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31416

If waste is asbestos waste, complete Sections I, II, III and IV.
 If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
 c. Address: ONE SOUTH HURON d. Address: 14 W. FOREST
YPSILANTI, MI 48197 YPSILANTI, MI 48197
313-483-1100 313-483-1100

e. Phone No.: _____ f. Phone No.: _____

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE

M	I	5	8	7	9	3	0	5	1	1
---	---	---	---	---	---	---	---	---	---	---

8	5	2	4	4
---	---	---	---	---

 003 Containers

j. Description of Waste: NON HAZARDOUS SOIL
GASOLINE CONTAMINATED SOIL

k. Quantity

0	0	0	4	5
---	---	---	---	---

 Units

Y	0	1
---	---	---

 No.

0	1
---	---

 TYPE

D	T
---	---

- TYPE**
- DM - METAL DRUM
 - DP - PLASTIC DRUM
 - B - BAG
 - BA - 6 MIL. PLASTIC BAG or WRAP
 - T - TRUCK
 - O - OTHER
- UNITS**
- P - POUNDS
 - Y - YARDS
 - M³ - CUBIC METERS
 - Y³ - CUBIC YARDS
 - O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Cathy Willbey Generator Authorized Agent Name
Jerry Culley Signature

0	6	1	8	9	2
---	---	---	---	---	---

 Shipment Date

Section II TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I

a. Name: CHIPPEWA CONTRACTING
 b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
 c. Driver Name/Title: Bill Kennedy
517-790-6735 PRINT/TYPE
 d. Phone No.: _____ e. Truck No.: 33
 f. Vehicle License No./State: BW0396 MI
 Acknowledgement of Receipt of Materials:
Bill Kennedy Driver Signature

0	6	1	8	9	2
---	---	---	---	---	---

 Shipment Date

TRANSPORTER II

h. Name: CHIPPEWA
 i. Address: Box 5923
SAGINAW M. 48603
 j. Driver Name/Title: Bill Kennedy
5177906735 PRINT/TYPE
 k. Phone No.: _____ l. Truck No.: 33
 m. Vehicle License No./State: BW0396 MI
 Acknowledgement of Receipt of Materials:
Bill Kennedy Driver Signature

0	6	1	8	9	2
---	---	---	---	---	---

 Shipment Date

Section III DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL BROWNING-FERRIS INDUSTRIES
OF SOUTHEASTERN MICHIGAN INC.
 b. Physical Address: 10690 SIX MILE ROAD
NORTHVILLE, MI 48167 Mailing Address: 10690 SIX MILE ROAD
NORTHVILLE, MI 48167
 e. Discrepancy Indication Space: _____

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. R. Schmeider Name of Authorized Agent
R. Schmeider Signature

0	6	1	8	9	2
---	---	---	---	---	---

 Receipt Date
A07114

Section IV ASBESTOS (Generator complete a-d, f, g, Operator * completes e.)

a. Operator's * Name: _____ b. Operator's * Phone No.: _____
 c. Operator's * Address: _____
 d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations: _____

e. Operator's * Name & Title: _____ Print/Type
 f. Name and Address of Responsible Agency: _____ Operator's * Signature

--	--	--	--	--	--

 Date
 g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31417

If waste is asbestos waste, complete Sections I, II, III and IV. If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI
b. Generating Location: CITY OF YPSILANTI, DPW
c. Address: ONE SOUTH HURON
d. Address: 14 W. FOREST
YPSILANTI, MI 48197
YPSILANTI, MI 48197
313-483-1100
313-483-1100

e. Phone No.:
f. Phone No.:
If owner of the generating facility differs from the generator, provide:

g. Owner's Name:
h. Owner's Phone No.:
i. BFI WASTE CODE MI 687930611 86244 003 Containers

j. Description of Waste: NON HAZARDOUS SOIL
GASOLINE CONTAMINATED SOIL
k. Quantity 00045 Units Y No. 01 TYPE DT

Table with columns: TYPE, UNITS. Includes codes for Metal Drum, Plastic Drum, Bag, Wrap, Truck, Other and units for Pounds, Yards, Cubic Meters, Cubic Yards.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law; has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Larry Willibey (Signature) Larry E. Willibey (Signature) 061892 (Shipment Date)
Generator Authorized Agent Name Signature Shipment Date

Section II TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

TRANSPORTER I
a. Name: CHIPPEWA CONTRACTING
b. Address: P.O. BOX 5923 SAGINAW, MICHIGAN 48603
c. Driver Name/Title: Karl Irish
d. Phone No.: 517-790-6735
e. Truck No.: 44
f. Vehicle License No./State: BG7411 MI
Acknowledgement of Receipt of Materials: Karl Irish (Signature) 061892 (Shipment Date)

TRANSPORTER II
h. Name:
i. Address:
j. Driver Name/Title:
k. Phone No.:
l. Truck No.:
m. Vehicle License No./State:
Acknowledgement of Receipt of Materials:
n. Driver Signature Shipment Date

Section III DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL BROWNING-FERRIS INDUSTRIES OF SOUTHEASTERN MICHIGAN INC. 13-347-9888
b. Physical Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167
c. Mailing Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167
e. Discrepancy Indication Space:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate:

f. Name of Authorized Agent: L. Schneider (Signature) 061892 (Receipt Date) A07115

Section IV ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name:
b. Operator's* Phone No.:
c. Operator's* Address:
d. Special Handling Instructions and additional information:

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title:
f. Name and Address of Responsible Agency:

g. Friable; Non-friable; Both % friable % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

R

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31418

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
 c. Address: ONE SOUTH HURON d. Address: 14 W. FOREST
YPSILANTI, MI 48197 YPSILANTI, MI 48197
313-483-1100 313-483-1100

e. Phone No.: _____ f. Phone No.: _____
 If owner of the generating facility differs from the generator, provide:

g. Owner's Name: _____ h. Owner's Phone No.: _____
 i. BFI WASTE CODE:

M	I	5	B	7	9	3	0	5	1	1
---	---	---	---	---	---	---	---	---	---	---

B	5	2	4	4
---	---	---	---	---

 003 Containers
 j. Description of Waste: NON HAZARDOUS SOIL k. Quantity:

0	0	0	4	5
---	---	---	---	---

 Units:

Y	0	1
---	---	---

 No.

0	1
---	---

 TYPE:

D	T
---	---

GASOLINE CONTAMINATED SOIL

TYPE	
DM	- METAL DRUM
DP	- PLASTIC DRUM
B	- BAG
BA	- 6 MIL. PLASTIC BAG or WRAP
T	- TRUCK
O	- OTHER
UNITS	
P	- POUNDS
Y	- YARDS
M ³	- CUBIC METERS
Y ³	- CUBIC YARDS
O	- OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

CANDY WILLIAMS Generator Authorized Agent Name
Louise Williams Signature
061892 Shipment Date

Section II TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
 a. Name: CHIPPEWA CONTRACTING
 b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
 c. Driver Name/Title: BRIAN McCLURE
517-790-6735 PRINT/TYPE
 d. Phone No.: _____ e. Truck No.: 91
 f. Vehicle License No./State: BW 0463 MI
 Acknowledgement of Receipt of Materials.
 g. Brian McClure Driver Signature 061892 Shipment Date

TRANSPORTER II
 h. Name: _____
 i. Address: _____
 j. Driver Name/Title: _____ PRINT/TYPE
 k. Phone No.: _____ l. Truck No.: _____
 m. Vehicle License No./State: _____
 Acknowledgement of Receipt of Materials.
 n. _____ Driver Signature _____ Shipment Date

Section III DESTINATION (Generator completes a-d, Destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL
BROWNING-FERRIS INDUSTRIES
OF SOUTHEASTERN MICHIGAN, INC.
313-347-9888
 b. Physical Address: 10690 SIX MILE ROAD
NORTHVILLE, MI 48167 d. Mailing Address: 10690 SIX MILE ROAD
NORTHVILLE, MI 48167
 e. Discrepancy Indication Space: _____

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.
 f. L. Schneider Name of Authorized Agent 061892 Signature AO 7123 Receipt Date

Section IV ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
 c. Operator's* Address: _____
 d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable International and government regulations.

e. Operator's* Name & Title: _____ Print/Type _____ Operator's* Signature _____ Date _____
 f. Name and Address of Responsible Agency: _____
 g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

No. 31419



If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI
b. Generating Location: CITY OF YPSILANTI, DPW
c. Address: ONE SOUTH HURON
d. Address: 14 W. FOREST
e. Phone No.: YPSILANTI, MI 48197 313-483-1100
f. Phone No.: YPSILANTI, MI 48197 313-483-1100

If owner of the generating facility differs from the generator, provide:
g. Owner's Name:
h. Owner's Phone No.:

i. BFI WASTE CODE MI 687930611 86244 003 Containers
j. Description of Waste: NON HAZARDOUS SOIL
k. Quantity: 22045 Y Units: 01 No. TYPE: DT
TYPE: DM - METAL DRUM, DP - PLASTIC DRUM, B - BAG, BA - 6 MIL. PLASTIC BAG or WRAP, T - TRUCK, O - OTHER
UNITS: P - POUNDS, Y - YARDS, M3 - CUBIC METERS, Y3 - CUBIC YARDS, O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law; has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Larry Wilbey Generator Authorized Agent Name
Larry Wilbey Signature
061892 Shipment Date

Section II TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
a. Name: CHIPPEWA CONTRACTING
b. Address: P.O. BOX 5923 SAGINAW, MICHIGAN 48603
c. Driver Name/Title: Billy Poag
d. Phone No.: 517-790-6735
e. Truck No.: 45
f. Vehicle License No./State: Z A 8397
g. Driver Signature: Billy Poag
Shipment Date: 061892

TRANSPORTER II
h. Name:
i. Address:
j. Driver Name/Title:
k. Phone No.:
l. Truck No.:
m. Vehicle License No./State:
n. Driver Signature:
Shipment Date:

Section III DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL
b. Physical Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167
c. Phone No.: 313-347-9888
d. Mailing Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167
e. Discrepancy Indication Space:
f. I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

L. Schmeider Signature
061892 Receipt Date
107130

Section IV ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name:
b. Operator's* Phone No.:
c. Operator's* Address:
d. Special Handling Instructions and additional information:

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title:
f. Name and Address of Responsible Agency:
g. Friable; Non-friable; Both % friable % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

No. 31420



If waste is asbestos waste, complete Sections I, II, III and IV. If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI ONE SOUTH HURON
b. Generating Location: CITY OF YPSILANTI, DPW 14 W. FOREST
c. Address: YPSILANTI, MI 48197 313-483-1100
d. Address: YPSILANTI, MI 48197 313-483-1100
e. Phone No.:
f. Phone No.:

If owner of the generating facility differs from the generator, provide:
g. Owner's Name:
h. Owner's Phone No.:

i. BFI WASTE CODE: MI 687930611 86244 003 Containers
j. Description of Waste: NON HAZARDOUS SOIL GASOLINE CONTAMINATED SOIL
k. Quantity: 32 Units: Y No. 01 TYPE: DT
TYPE: DM - METAL DRUM, DP - PLASTIC DRUM, B - BAG, BA - 6 MIL. PLASTIC BAG or WRAP, T - TRUCK, O - OTHER
UNITS: P - POUNDS, Y - YARDS, M3 - CUBIC METERS, Y3 - CUBIC YARDS, O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Larry Willbey Generator Authorized Agent Name
Signature: Larry Willbey
Shipment Date: 06/8/92

Section II TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
a. Name: TERRY CONTRACTING
b. Address: P.O. BOX 5923 SAGINAW, MICHIGAN 48603
c. Driver Name/Title: BILL DOYLE
d. Phone No.: 517-790-6735
e. Truck No.: 99
f. Vehicle License No./State:
g. Driver Signature: Bill Doyle
Shipment Date: 06/8/92

TRANSPORTER II
h. Name:
i. Address:
j. Driver Name/Title:
k. Phone No.:
l. Truck No.:
m. Vehicle License No./State:
n. Driver Signature:
Shipment Date:

Section III DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL
b. Physical Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167
c. Phone No.: 313-347-9888
d. Physical Address: BROWNING-FERRIS INDUSTRIES OF SOUTHEASTERN MICHIGAN INC. 10690 SIX MILE ROAD NORTHVILLE, MI 48167
e. Discrepancy Indication Space:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. Name of Authorized Agent: L. Schneider
Signature: L. Schneider
Receipt Date: 06/18/92 A07131

Section IV ASBESTOS (Generator complete a-d, i, g, Operator* completes e.)

a. Operator's* Name:
b. Operator's* Phone No.:
c. Operator's* Address:
d. Special Handling Instructions and additional information:

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title:
f. Name and Address of Responsible Agency:
g. Friable; Non-friable; Both % friable % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

No. 31421



If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI
b. Generating Location: CITY OF YPSILANTI, DPW
c. Address: ONE SOUTH HURON
d. Address: 14 W. FOREST
YPSILANTI, MI 48197
YPSILANTI, MI 48197
313-483-1100
313-483-1100
e. Phone No.:
f. Phone No.:

If owner of the generating facility differs from the generator, provide:
g. Owner's Name:
h. Owner's Phone No.:

i. BFI WASTE CODE: MI 687 930 611 86244 003 Containers

j. Description of Waste: NON HAZARDOUS SOIL
k. Quantity: 00045 Units: Y No: 01 TYPE: D
GASOLINE CONTAMINATED SOIL

- TYPE
DM - METAL DRUM
DP - PLASTIC DRUM
B - BAG
BA - 6 MIL. PLASTIC BAG or WRAP
T - TRUCK
O - OTHER
- UNITS
P - POUNDS
Y - YARDS
M³ - CUBIC METERS
Y³ - CUBIC YARDS
O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name: *Cathy Willbey* Signature: *Andy Foulds* Shipment Date: 06/18/92

Section II TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
a. Name: CHIPPEWA CONTRACTING
b. Address: P.O. BOX 5923 SAGINAW, MICHIGAN 48603
c. Driver Name/Title: Andy Foulds
d. Phone No.: 517-790-6735 e. Truck No.: 40
f. Vehicle License No./State:
g. Driver Signature: *Andy Foulds* Shipment Date: 06/18/92

TRANSPORTER II
h. Name:
i. Address:
j. Driver Name/Title:
k. Phone No.: I. Truck No.:
m. Vehicle License No./State:
n. Driver Signature: Shipment Date:

Section III DESTINATION (Generator completes a-d, destination site completes e-f.)

a. Site Name: ARBOR HILLS LANDFILL BROWNING-FERRIS INDUSTRIES OF SOUTHEASTERN MICHIGAN INC. 313-347-9888
b. Physical Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167 Mailing Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167
e. Discrepancy Indication Space:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. Name of Authorized Agent: *L. Schneider* Signature: *L. Schneider* Receipt Date: 06/18/92 A07133

Section IV ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name:
b. Operator's* Phone No.:
c. Operator's* Address:
d. Special Handling Instructions and additional information:

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: Print/Type Operator's* Signature Date
f. Name and Address of Responsible Agency:
g. Friable; Non-friable; Both % friable % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31422

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI
b. Generating Location: CITY OF YPSILANTI, DPW
c. Address: ONE SOUTH HURON
d. Address: 14 W. FOREST
e. Phone No.: 313-483-1100
f. Phone No.: 313-483-1100
g. Owner's Name:
h. Owner's Phone No.:

i. BFI WASTE CODE MI 687930611 86244 003 Containers
j. Description of Waste: NON HAZARDOUS SOIL
k. Quantity Units No. TYPE
00045 Y 01 DT
TYPE: DM - METAL DRUM, DP - PLASTIC DRUM, B - BAG, BA - 6 MIL. PLASTIC BAG or WRAP, T - TRUCK, O - OTHER
UNITS: P - POUNDS, Y - YARDS, M3 - CUBIC METERS, Y3 - CUBIC YARDS, O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Larry Wilbey Generator Authorized Agent Name
Signature
Shipment Date 061892

Section II TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
a. Name: CHIPPEWA CONTRACTING
b. Address: P.O. BOX 5923 SAGINAW, MICHIGAN 48603
c. Driver Name/Title: Bill Kennedy
d. Phone No.: 517-790-6735 PRINT/TYPE
e. Truck No.: 33
f. Vehicle License No./State: BW0394 MI
g. Driver Signature: Bill Kennedy
Shipment Date: 061892

TRANSPORTER II
h. Name: CHIPPEWA
i. Address: Box 5923 SAGINAW MI 48603
j. Driver Name/Title: Bill Kennedy
k. Phone No.: 5177906735 PRINT/TYPE
l. Truck No.: 33
m. Vehicle License No./State: BW0394 MI
n. Driver Signature: Bill Kennedy
Shipment Date: 061892

Section III DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL BROWNING-FERRIS INDUSTRIES OF SOUTHEASTERN MICHIGAN INC.
b. Physical Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167
c. Mailing Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167
d. Discrepancy Indication Space:
e. I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. Name of Authorized Agent: L. Schneider
Signature: L. Schneider
Receipt Date: 061892 A07153

Section IV ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name:
b. Operator's* Phone No.:
c. Operator's* Address:
d. Special Handling Instructions and additional information:
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.
e. Operator's* Name & Title:
f. Name and Address of Responsible Agency:
g. Friable; Non-friable; Both % friable % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.
RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

No. 31423



If waste is asbestos waste, complete Sections I, II, III and IV. If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DEW
c. Address: ONE SOUTH HURON d. Address: 14 W. FOREST
e. Phone No.: 313-483-1100 f. Phone No.: 313-483-1100

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: h. Owner's Phone No.:
i. BFI WASTE CODE MI 687 930611 86244 003 Containers
j. Description of Waste: NON HAZARDOUS SOIL k. Quantity Units No. TYPE
GASOLINE CONTAMINATED SOIL 00045 Y 01 D

Table with columns for TYPE and UNITS. TYPE includes DM-METAL DRUM, DP-PLASTIC DRUM, B-BAG, BA-6 MIL. PLASTIC BAG or WRAP, T-TRUCK, O-OTHER. UNITS includes P-POUNDS, Y-YARDS, M3-CUBIC METERS, Y3-CUBIC YARDS, O-OTHER.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Larry Willbey Generator Authorized Agent Name Signature Larry Willbey Shipment Date 061892

Section II TRANSPORTER (Generator completes a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
a. Name: CHIPPEWA CONTRACTING
b. Address: P.O. BOX 5923 SAGINAW, MICHIGAN 48603
c. Driver Name/Title: Karl Irish
d. Phone No.: 517-790-6735 e. Truck No.: 44
f. Vehicle License No./State: BG 7411 Mi.
g. Driver Signature: Karl Irish Shipment Date: 061892

TRANSPORTER II
h. Name:
i. Address:
j. Driver Name/Title:
k. Phone No.:
l. Truck No.:
m. Vehicle License No./State:
n. Driver Signature: Shipment Date:

Section III DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL BROWNING-FERRIS INDUSTRIES OF SOUTHEASTERN MICHIGAN INC. Phone No.: 313-347-9888
b. Physical Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167 Mailing Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167
e. Discrepancy Indication Space:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. Name of Authorized Agent: S. Schmeider Signature: S. Schmeider Receipt Date: 061892 A07156

Section IV ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name: b. Operator's* Phone No.:
c. Operator's* Address:
d. Special Handling Instructions and additional information:

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: f. Name and Address of Responsible Agency:
g. Friable; Non-friable; Both % friable % nonfriable

Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31424

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
ONE SOUTH HURON d. Address: 14 W. FOREST
YPSILANTI, MI 48197 YPSILANTI, MI 48197
313-483-1100 f. Phone No.: 313-483-1100

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: _____ h. Owner's Phone No.: _____
 i. BFI WASTE CODE:

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

 003 Containers

j. Description of Waste: NON HAZARDOUS SOIL k. Quantity:

0	0	0	4	5
---	---	---	---	---

 Units:

Y

 No.:

0	1
---	---

 TYPE:

D	T
---	---

GASOLINE CONTAMINATED SOIL

- TYPE**
 DM - METAL DRUM
 DP - PLASTIC DRUM
 B - BAG
 BA - 6 MIL. PLASTIC BAG or WRAP
 T - TRUCK
 O - OTHER
- UNITS**
 P - POUNDS
 Y - YARDS
 M³ - CUBIC METERS
 Y³ - CUBIC YARDS
 O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name: Caroly Willibey Signature: Caroly Willibey Shipment Date:

0	6	1	8	9	2
---	---	---	---	---	---

Section II TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
 a. Name: CHIPPEWA CONTRACTING
 b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
 c. Driver Name/Title: BRIAN McCLURE
517-790-6735 PRINT/TITLE
 d. Phone No.: _____ e. Truck No.: 91
 f. Vehicle License No./State: BW 0463 MZ
 Acknowledgement of Receipt of Materials:
 g. Brian McClure

0	6	1	8	9	2
---	---	---	---	---	---

 Driver Signature Shipment Date

TRANSPORTER II
 h. Name: _____
 i. Address: _____
 j. Driver Name/Title: _____ PRINT/TITLE
 k. Phone No.: _____ l. Truck No.: _____
 m. Vehicle License No./State: _____
 Acknowledgement of Receipt of Materials:
 n. _____

--	--	--	--	--	--

 Driver Signature Shipment Date

Section III DESTINATION (Generator completes a-f, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL b. Physical Address: 10690 SIX MILE RD
NORTHVILLE, MI 48167 c. Phone No.: 313-347-9888
 d. Mailing Address: 10690 SIX MILE ROAD
NORTHVILLE, MI 48167
 e. Discrepancy Indication Space: _____

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. Name of Authorized Agent: L. Schmeider Signature: L. Schmeider Receipt Date:

0	6	1	8	9	2
---	---	---	---	---	---

A07160

Section IV ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
 c. Operator's* Address: _____
 d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: _____ Print/Type _____ Operator's* Signature _____ Date _____
 f. Name and Address of Responsible Agency: _____
 g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31425

If waste is asbestos waste, complete Sections I, II, III and IV.
 If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I: GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
 c. Address: ONE SOUTH HURON d. Address: 14 W. FOREST
YPSILANTI, MI 48197 YPSILANTI, MI 48197
 e. Phone No.: 313-483-1100 f. Phone No.: 313-483-1100

g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE:

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

003 Containers

j. Description of Waste: NON HAZARDOUS SOIL
GASOLINE CONTAMINATED SOIL

k. Quantity:

0	0	0	4	5
---	---	---	---	---

 Units:

Y

 No.:

0	1
---	---

 TYPE:

D

- TYPE**
- DM - METAL DRUM
 - DP - PLASTIC DRUM
 - B - BAG
 - BA - 6 MIL. PLASTIC BAG or WRAP
 - T - TRUCK
 - O - OTHER
- UNITS**
- P - POUNDS
 - Y - YARDS
 - M³ - CUBIC METERS
 - Y³ - CUBIC YARDS
 - O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Larry Willibey Generator Authorized Agent Name
Larry E. Willibey Signature
061892 Shipment Date

Section II: TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I

a. Name: CHIPPEWA CONTRACTING
 b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
 c. Driver Name/Title: Billy Poy Driver
 d. Phone No.: 517-790-6735 e. Truck No.: 45
 f. Vehicle License No./State: 2A8397

Acknowledgement of Receipt of Materials.

g. Billy Poy Driver Signature 061892 Shipment Date

TRANSPORTER II

h. Name: _____
 i. Address: _____
 j. Driver Name/Title: _____
 k. Phone No.: _____ l. Truck No.: _____
 m. Vehicle License No./State: _____

Acknowledgement of Receipt of Materials.

n. _____ Driver Signature _____ Shipment Date

Section III: DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL BROWNING-FERRIS INDUSTRIES No.: 313-347-9888
OF SOUTHEASTERN MICHIGAN, INC.
 b. Physical Address: 10690 SIX MILE ROAD Address: 10690 SIX MILE ROAD
NORTHVILLE, MI 48167 ARBOR HILLS LANDFILL
NORTHVILLE, MI 48167
 e. Discrepancy Indication Space: _____

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. _____ Name of Authorized Agent
L. Schneider Signature 061892 Receipt Date A07164

Section IV: ASBESTOS (Generator complete a-d, f, g, Operator* completes e)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
 c. Operator's* Address: _____
 d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: _____ Print/Type _____ Operator's* Signature _____ Date _____
 f. Name and Address of Responsible Agency: _____
 g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31426

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I: GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
 c. Address: ONE SOUTH HURON d. Address: 14 W. FOREST
YPSILANTI, MI 48197 YPSILANTI, MI 48197
 e. Phone No.: 313-483-1100 f. Phone No.: 313-483-1100

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

003 Containers

j. Description of Waste: NON HAZARDOUS SOIL k. Quantity

0	0	0	3	3
---	---	---	---	---

 Units

Y	0	1
---	---	---

 No.

0	1
---	---

 TYPE

0	T
---	---

GASOLINE CONTAMINATED SOIL

- TYPE**
 DM - METAL DRUM
 DP - PLASTIC DRUM
 B - BAG
 BA - 6 MIL. PLASTIC BAG or WRAP
 T - TRUCK
 O - OTHER
- UNITS**
 P - POUNDS
 Y - YARDS
 M³ - CUBIC METERS
 Y³ - CUBIC YARDS
 O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Lanny Willbey Generator Authorized Agent Name Lanny E. Willbey Signature 061892 Shipment Date

Section II: TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
 a. Name: CHERNO CONTRACTING
 b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
 c. Driver Name/Title: Bill Doyle
 d. Phone No.: 517-790-6735 e. Truck No.: 99
 f. Vehicle License No./State: _____

TRANSPORTER II
 h. Name: _____
 i. Address: _____
 j. Driver Name/Title: _____
 k. Phone No.: _____ l. Truck No.: _____
 m. Vehicle License No./State: _____

Acknowledgement of Receipt of Materials.
 g. Bill Doyle Driver Signature 061892 Shipment Date
 n. _____ Driver Signature _____ Shipment Date

Section III: DESTINATION (Generator completes a-d, destination site completes e-f.)

a. Site Name: ARBOR HILLS LANDFILL c. Phone No.: 313-347-9888
 b. Physical Address: 10690 SIX MILE ROAD Mailing Address: 10690 SIX MILE ROAD
NORTHVILLE, MI 48167 NORTHVILLE, MI 48167
 e. Discrepancy Indication Space: _____
10690 SIX MILE RD
NORTHVILLE, MI 48167

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.
 f. J. F. Schmeider Name of Authorized Agent J. F. Schmeider Signature 061892 Receipt Date A07167

Section IV: ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
 c. Operator's* Address: _____
 d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: _____ Print/Type _____ Operator's* Signature _____ Date _____
 f. Name and Address of Responsible Agency: _____
 g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31427

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I. GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
 c. Address: ONE SOUTH HURON d. Address: 14 W. FOREST
YPSILANTI, MI 48197 YPSILANTI, MI 48197
 e. Phone No.: 313-483-1100 f. Phone No.: 313-483-1100

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

003 Containers

TYPE
 DM - METAL DRUM
 DP - PLASTIC DRUM
 B - BAG
 BA - 6 MIL. PLASTIC BAG or WRAP
 T - TRUCK
 O - OTHER

j. Description of Waste: NON HAZARDOUS SOIL k. Quantity

0	0	0	4	5
---	---	---	---	---

 Units

Y

 No.

0	1
---	---

 TYPE

O	T
---	---

GASOLINE CONTAMINATED SOIL

UNITS
 P - POUNDS
 Y - YARDS
 M³ - CUBIC METERS
 Y³ - CUBIC YARDS
 O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Larry Willibey Generator Authorized Agent Name Larry Willibey Signature

0	6	1	8	9	2
---	---	---	---	---	---

 Shipment Date

Section II. TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

TRANSPORTER I
 a. Name: CHIPPEWA CONTRACTING
 b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
 c. Driver Name/Title: ANDY FOULDS
 d. Phone No.: 517-790-6735 e. Truck No.: 40
 f. Vehicle License No./State: _____

TRANSPORTER II
 h. Name: _____
 i. Address: _____
 j. Driver Name/Title: _____
 k. Phone No.: _____ l. Truck No.: _____
 m. Vehicle License No./State: _____

Acknowledgement of Receipt of Materials.
 g. andy Foulds Driver Signature

0	6	1	8	9	2
---	---	---	---	---	---

 Shipment Date
 n. _____ Driver Signature _____ Shipment Date

Section III. DESTINATION (Generator completes a-d, destination site completes e-f.)

a. Site Name: ARBOR HILLS BROWNING-FERRIS INDUSTRIES Phone No.: 313-347-9888
OF SOUTHEASTERN MICHIGAN, INC.
 b. Physical Address: 10690 SIX MILE ROAD c. Mailing Address: 10690 SIX MILE ROAD
NORTHVILLE, MI 48167 NORTHVILLE, MI 48167
 e. Discrepancy Indication Space: _____

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. L Schneider Name of Authorized Agent L Schneider Signature

0	6	1	8	9	2
---	---	---	---	---	---

 Receipt Date A07184

Section IV. ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
 c. Operator's* Address: _____
 d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: _____ Print/Type _____ Operator's* Signature _____ Date _____
 f. Name and Address of Responsible Agency: _____
 g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31428

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I. GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
 c. Address: ONE SOUTH HURON d. Address: 14 W. FOREST
YPSILANTI, MI 48197 YPSILANTI, MI 48197
 e. Phone No.: 313-483-1100 f. Phone No.: 313-483-1100

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE:

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

003 Containers

j. Description of Waste: NON HAZARDOUS SOIL k. Quantity:

0	0	0	4	5
---	---	---	---	---

 Units:

Y

 No.:

0	1
---	---

 TYPE:

T	T
---	---

GASOLINE CONTAMINATED SOIL

TYPE	
DM	- METAL DRUM
DP	- PLASTIC DRUM
B	- BAG
BA	- 6 MIL. PLASTIC BAG or WRAP
T	- TRUCK
O	- OTHER

UNITS	
P	- POUNDS
Y	- YARDS
M ³	- CUBIC METERS
Y ³	- CUBIC YARDS
O	- OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

LANNY WILLBEY Generator Authorized Agent Name
Lanny Willbey Signature
061892 Shipment Date

Section II. TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

TRANSPORTER I
 a. Name: CHIPPEWA CONTRACTING
 b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
 c. Driver Name/Title: Bill Kennedy
517-790-6735 PRINT/TYPE
 d. Phone No.: _____ e. Truck No.: 33
 f. Vehicle License No./State: BW0396 MI
 Acknowledgement of Receipt of Materials:
Bill Kennedy 061892
 Driver Signature Shipment Date

TRANSPORTER II
 h. Name: Chippewa
 i. Address: Box 5923
Saginaw MI 48603
 j. Driver Name/Title: Bill Kennedy
517 790 6735 PRINT/TYPE
 k. Phone No.: _____ l. Truck No.: 33
 m. Vehicle License No./State: BW0396
 Acknowledgement of Receipt of Materials:
Bill Kennedy 061892
 Driver Signature Shipment Date

Section III. DESTINATION (Generator completes a-d, destination site completes e-f.)

a. Site Name: ARBOR HILLS LANDFILL c. Phone No.: 313-347-9888
 b. Physical Address: 10690 SIX MILE ROAD Address: 10690 SIX MILE ROAD
NORTHVILLE, MI 48167 NORTHVILLE, MI 48167
BROWNING-FERRIS INDUSTRIES
OF SOUTHEASTERN MICHIGAN INC.
ARBOR HILLS LANDFILL
10690 SIX MILE RD
 e. Discrepancy Indication Space: _____

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. St. Schmeider 061892 0 2/11
 Name of Authorized Agent Signature Receipt Date

Section IV. ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
 c. Operator's* Address: _____
 d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: _____ Operator's* Signature _____ Date _____
 Print/Type

f. Name and Address of Responsible Agency: _____

g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

No. 31429



If waste is asbestos waste, complete Sections I, II, III and IV. If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
c. Address: ONE SOUTH HURON d. Address: 14 W. FOREST
YPSILANTI, MI 48197 YPSILANTI, MI 48197
e. Phone No.: 313-483-1100 f. Phone No.: 313-483-1100

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: h. Owner's Phone No.:

i. BFI WASTE CODE MI 687 930611 86244 003 Containers

j. Description of Waste: NON HAZARDOUS SOIL GASOLINE CONTAMINATED SOIL
k. Quantity Units No. TYPE 00045 Y 01 DT

Table with columns: TYPE, UNITS. Rows: DM - METAL DRUM, DP - PLASTIC DRUM, B - BAG, BA - 6 MIL. PLASTIC BAG or WRAP, T - TRUCK, O - OTHER. UNITS: P - POUNDS, Y - YARDS, M³ - CUBIC METERS, Y³ - CUBIC YARDS, O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Larry Willibey Generator Authorized Agent Name Signature Shipment Date 061892

Section II TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
a. Name: CHIPPEWA CONTRACTING
b. Address: P.O. BOX 5923 SAGINAW, MICHIGAN 48603
c. Driver Name/Title: Karl Irish
d. Phone No.: 517-790-6735 e. Truck No.: 44
f. Vehicle License No./State: BG 7411 Mi.
g. Driver Signature: Karl Irish Shipment Date: 061892

TRANSPORTER II
h. Name:
i. Address:
j. Driver Name/Title:
k. Phone No.:
l. Truck No.:
m. Vehicle License No./State:
n. Driver Signature: Shipment Date:

Section III DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL c. Phone No.: 313-547-9888
b. Physical Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167
d. Mailing Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167
e. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. Name of Authorized Agent: L. Schneider Signature Receipt Date: 061892 A07218

Section IV ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name: b. Operator's* Phone No.:
c. Operator's* Address:
d. Special Handling Instructions and additional information:

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations

e. Operator's* Name & Title: f. Name and Address of Responsible Agency:
g. Friable; Non-friable; Both % friable % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

BROWNING-FERRIS INDUSTRIES

R NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31430

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I: GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
 c. Address: ONE SOUTH HURON d. Address: 14 W. FOREST
YPSILANTI, MI 48197 YPSILANTI, MI 48197
 e. Phone No.: 313-483-1100 f. Phone No.: 313-483-1100

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

 003 Containers

j. Description of Waste: NON HAZARDOUS SOIL k. Quantity

0	0	0	4	5
---	---	---	---	---

 Units

Y

 No.

0	1
---	---

 TYPE

D	T
---	---

GASOLINE CONTAMINATED SOIL

- TYPE**
 DM - METAL DRUM
 DP - PLASTIC DRUM
 B - BAG
 BA - 6 MIL. PLASTIC BAG or WRAP
 T - TRUCK
 O - OTHER
- UNITS**
 P - POUNDS
 Y - YARDS
 M³ - CUBIC METERS
 Y³ - CUBIC YARDS
 O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Larry Willibey Generator Authorized Agent Name Larry Willibey Signature 061892 Shipment Date

Section II: TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
 a. Name: CHIPPEWA CONTRACTING
 b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
 c. Driver Name/Title: Billy Poag Driver
 d. Phone No.: 517-790-6735 e. Truck No.: 45
 f. Vehicle License No./State: 2A8397

TRANSPORTER II
 h. Name: _____
 i. Address: _____
 j. Driver Name/Title: _____
 k. Phone No.: _____ l. Truck No.: _____
 m. Vehicle License No./State: _____

Acknowledgement of Receipt of Materials...
 g. Billy Poag Driver Signature 061892 Shipment Date
 n. _____ Driver Signature _____ Shipment Date

Section III: DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL b. Physical Address: 10690 SIX MILE RD NORTHVILLE, MI 48167
 c. Phone No.: 313-347-9888 d. Mailing Address: 10690 SIX MILE RD NORTHVILLE, MI 48167
 e. Discrepancy Indication Space: _____

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. St. Schmeiser Name of Authorized Agent 061892 Signature 107222 Receipt Date

Section IV: ASBESTOS (Generator complete a-d, i, g, Operator* completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
 c. Operator's* Address: _____
 d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: _____ Print/Type _____ Operator's* Signature _____ Date _____
 f. Name and Address of Responsible Agency: _____
 g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31431

If waste is asbestos waste, complete Sections I, II, III and IV. If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
c. Address: ONE SOUTH HURON d. Address: 14 W. FOREST
YPSILANTI, MI 48197 YPSILANTI, MI 48197
313-483-1100 313-483-1100
e. Phone No.: f. Phone No.:

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: h. Owner's Phone No.:

i. BFI WASTE CODE MI 687930611 86244 003 Containers
j. Description of Waste: NON HAZARDOUS SOIL k. Quantity 32 Units 000 No. 01 TYPE D T
GASOLINE CONTAMINATED SOIL

Table with columns for TYPE and UNITS. TYPE includes DM-METAL DRUM, DP-PLASTIC DRUM, B-BAG, BA-6 MIL. PLASTIC BAG or WRAP, T-TRUCK, O-OTHER. UNITS includes P-POUNDS, Y-YARDS, M3-CUBIC METERS, Y3-CUBIC YARDS, O-OTHER.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name: Larry Willibey Signature: Larry Willibey Shipment Date: 061892

Section II TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
a. Name: TERRY-J CONTRACTING
b. Address: P.O. BOX 5923 SAGINAW, MICHIGAN 48603
c. Driver Name/Title: BILL DOYLE
d. Phone No.: 517-790-6735 e. Truck No.: 99
f. Vehicle License No./State:
g. Driver Signature: Bill Doyle Shipment Date: 061892

TRANSPORTER II
h. Name:
i. Address:
j. Driver Name/Title:
k. Phone No.:
l. Truck No.:
m. Vehicle License No./State:
n. Driver Signature: Shipment Date:

Section III DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL c. Phone No.: 313-347-9888
b. Physical Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167
d. Mailing Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167
e. Discrepancy Indication Space:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. Name of Authorized Agent: J.P. Schmeckel Signature: J.P. Schmeckel Receipt Date: 061892 A07082

Section IV ASBESTOS (Generator complete a-d, f, g, Operator* completes e)

a. Operator's* Name: b. Operator's* Phone No.:
c. Operator's* Address:
d. Special Handling Instructions and additional information:

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: Operator's* Signature: Date:
f. Name and Address of Responsible Agency:
g. Friable; Non-friable; Both % friable % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31432

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI ONE SOUTH HURON
b. Generating Location: CITY OF YPSILANTI, DPW 14 W. FOREST
c. Address: YPSILANTI, MI 48197 313-483-1100
d. Address: YPSILANTI, MI 48197 313-483-1100
e. Phone No.:
f. Phone No.:

If owner of the generating facility differs from the generator, provide:

g. Owner's Name:
h. Owner's Phone No.:

i. BFI WASTE CODE MI 687930611

Quantity Units No. TYPE
00045 Y 01 DT

j. Description of Waste: NON HAZARDOUS SOIL
GASOLINE CONTAMINATED SOIL

Table with columns: TYPE, UNITS. Includes codes for Metal Drum, Plastic Drum, Bag, 6 Mil. Plastic Bag, Trunk, Other, Pounds, Yards, Cubic Meters, Cubic Yards.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name: Larry Willibey
Signature: [Signature]
Shipment Date: 061892

Section II TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
a. Name: CHIPPEWA CONTRACTING
b. Address: P.O. BOX 5923 SAGINAW, MICHIGAN 48603
c. Driver Name/Title: Karl Irish
d. Phone No.: 517-790-6735
e. Truck No.: 44
f. Vehicle License No./State: BG 7411 Mi.

TRANSPORTER II
h. Name:
i. Address:
j. Driver Name/Title:
k. Phone No.:
l. Truck No.:
m. Vehicle License No./State:
Acknowledgement of Receipt of Materials.

g. Driver Signature: Karl Irish
Shipment Date: 061892

n. Driver Signature:
Shipment Date:

Section III DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL
b. Physical Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167
c. Phone No.: 313-347-9888
d. Mailing Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167

e. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. Name of Authorized Agent: [Signature]
Signature: [Signature]
Receipt Date: 061892 AO 7066

Section IV ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name:
b. Operator's* Phone No.:
c. Operator's* Address:
d. Special Handling Instructions and additional information:

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title:
Print/Type:
Operator's* Signature:
Date:

f. Name and Address of Responsible Agency:

g. Friable; Non-friable; Both % friable % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

R NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31433

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
 c. Address: ONE SOUTH HURON d. Address: 14 W. FOREST
YPSILANTI, MI 48197 YPSILANTI, MI 48197
 e. Phone No.: 313-483-1100 f. Phone No.: 313-483-1100

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE:

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

 003 Containers

j. Description of Waste: NON HAZARDOUS SOIL k. Quantity:

0	0	0	4	5
---	---	---	---	---

 Units:

Y

 No.:

0	1
---	---

 TYPE:

D	T
---	---

- TYPE**
- DM - METAL DRUM
 - DP - PLASTIC DRUM
 - B - BAG
 - BA - 6 MIL. PLASTIC BAG or WRAP
 - T - TRUCK
 - O - OTHER
- UNITS**
- P - POUNDS
 - Y - YARDS
 - M³ - CUBIC METERS
 - Y³ - CUBIC YARDS
 - O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Lanny Willibey Lanny Willibey 061892
 Generator Authorized Agent Name Signature Shipment Date

Section II TRANSPORTER (Generator completes a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I

a. Name: CHIPPEWA CONTRACTING
 b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
 c. Driver Name/Title: Billy Poag PRINT/TYPE
 d. Phone No.: 517-790-6735 e. Truck No.: 45
 f. Vehicle License No./State: 2A 8397
 Acknowledgement of Receipt of Materials.
 g. Billy Poag 061892
 Driver Signature Shipment Date

TRANSPORTER II

h. Name: _____
 i. Address: _____
 j. Driver Name/Title: _____ PRINT/TYPE
 k. Phone No.: _____ l. Truck No.: _____
 m. Vehicle License No./State: _____
 Acknowledgement of Receipt of Materials.
 n. _____
 Driver Signature Shipment Date

Section III DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL c. Phone No.: 313-347-9888
 b. Physical Address: 10690 SIX MILE ROAD d. Mailing Address: 10690 SIX MILE ROAD
NORTHVILLE, MI 48167 NORTHVILLE, MI 48167
 e. Discrepancy Indication Space: _____

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. L. Schneider 061892 AO 7073
 Name of Authorized Agent Signature Receipt Date

Section IV ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
 c. Operator's* Address: _____
 d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: _____ Print/Type Operator's* Signature _____ Date _____

f. Name and Address of Responsible Agency: _____

g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

R

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31434

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I. GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI
ONE SOUTH HURON
 c. Address: YPSILANTI, MI 48197
313-483-1100

b. Generating Location: CITY OF YPSILANTI, DPW
14 W. FOREST
 d. Address: YPSILANTI, MI 48197
313-483-1100

e. Phone No.: _____ f. Phone No.: _____

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE:

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

 003 Containers

j. Description of Waste: NON HAZARDOUS SOIL
GASOLINE CONTAMINATED SOIL

k. Quantity:

0	0	0	4	5
---	---	---	---	---

 Units:

Y

 No.:

0	1
---	---

 TYPE:

D	T
---	---

- TYPE**
- DM - METAL DRUM
 - DP - PLASTIC DRUM
 - B - BAG
 - BA - 6 MIL. PLASTIC BAG or WRAP
 - T - TRUCK
 - O - OTHER
- UNITS**
- P - POUNDS
 - Y - YARDS
 - M³ - CUBIC METERS
 - Y³ - CUBIC YARDS
 - O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Lanny Willibey Generator Authorized Agent Name
Lanny Willibey Signature
061892 Shipment Date

Section II. TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I

a. Name: CHIPPEWA CONTRACTING
 b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
 c. Driver Name/Title: Brian McClure
517-790-6735 PRINT/TYPE
 d. Phone No.: _____ e. Truck No.: 91
 f. Vehicle License No./State: BW 0463 ME
 Acknowledgement of Receipt of Materials.
 g. Brian McClure Driver Signature 061892 Shipment Date

TRANSPORTER II

h. Name: _____
 i. Address: _____
 j. Driver Name/Title: _____ PRINT/TYPE
 k. Phone No.: _____ l. Truck No.: _____
 m. Vehicle License No./State: _____
 Acknowledgement of Receipt of Materials.
 n. _____ Driver Signature _____ Shipment Date

Section III. DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL
 b. Physical Address: 10690 SIX MILE ROAD
NORTHVILLE, MI 48167
 c. Phone No.: 313-347-9888
 d. Mailing Address: 10690 SIX MILE ROAD
NORTHVILLE, MI 48167
 e. Discrepancy Indication Space: _____
 I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.
 f. L. Schneider Name of Authorized Agent 061892 Signature A 07069 Receipt Date

Section IV. ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
 c. Operator's* Address: _____
 d. Special Handling Instructions and additional information: _____
 OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.
 e. Operator's* Name & Title: _____ Print/Type _____ Operator's* Signature _____ Date _____
 f. Name and Address of Responsible Agency: _____
 g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. **31435**

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
 c. Address: ONE SOUTH HURON d. Address: 14 W. FOREST
YPSILANTI, MI 48197 YPSILANTI, MI 48197
 e. Phone No.: 313-483-1100 f. Phone No.: 313-483-1100

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE:

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

 003 Containers

j. Description of Waste: NON HAZARDOUS SOIL k. Quantity:

0	0	0	4	5
---	---	---	---	---

 Units: Y No.:

0	1
---	---

 TYPE:

D	T
---	---

GASOLINE CONTAMINATED SOIL

- TYPE**
- DM - METAL DRUM
 - DP - PLASTIC DRUM
 - B - BAG
 - BA - 6 MIL. PLASTIC BAG or WRAP
 - T - TRUCK
 - O - OTHER

- UNITS**
- P - POUNDS
 - Y - YARDS
 - M³ - CUBIC METERS
 - Y³ - CUBIC YARDS
 - O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

CANNY WILLIAMS Generator Authorized Agent Name [Signature] Signature

0	6	1	8	9	2
---	---	---	---	---	---

 Shipment Date

Section II TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

TRANSPORTER I

a. Name: CHIPPEWA CONTRACTING

b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603

c. Driver Name/Title: Andy Foulds

d. Phone No.: 517-790-6735 e. Truck No.: 40

f. Vehicle License No./State: _____

Acknowledgement of Receipt of Materials.

TRANSPORTER II

h. Name: _____

i. Address: _____

j. Driver Name/Title: _____

k. Phone No.: _____ l. Truck No.: _____

m. Vehicle License No./State: _____

Acknowledgement of Receipt of Materials.

g. Andy Foulds Driver Signature

0	6	1	8	9	2
---	---	---	---	---	---

 Shipment Date

n. _____ Driver Signature _____ Shipment Date

Section III DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL c. Phone No.: 313-347-9888

b. Physical Address: 10690 SIX MILE ROAD d. Mailing Address: 10690 SIX MILE ROAD
NORTHVILLE, MI 48167 NORTHVILLE, MI 48167

e. Discrepancy Indication Space: _____

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. [Signature] Name of Authorized Agent [Signature] Signature

0	6	1	8	9	2
---	---	---	---	---	---

 Receipt Date A 07081

Section IV ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____

c. Operator's* Address: _____

d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: _____ Print/Type _____ Operator's* Signature _____ Date

f. Name and Address of Responsible Agency: _____

g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

R

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31436

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I: GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI f. Generating Location: CITY OF YPSILANTI, DPW
 c. Address: ONE SOUTH HURON d. Address: 14 W. FOREST
YPSILANTI, MI 48197 YPSILANTI, MI 48197
 e. Phone No.: 313-483-1100 f. Phone No.: 313-483-1100

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE:

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

 003 Containers

j. Description of Waste: NON HAZARDOUS SOIL k. Quantity:

0	0	0	4	5
---	---	---	---	---

 Units: Y No.:

0	1
---	---

 TYPE:

D	T
---	---

- TYPE**
 DM - METAL DRUM
 DP - PLASTIC DRUM
 B - BAG
 BA - 6 MIL. PLASTIC BAG or WRAP
 T - TRUCK
 O - OTHER
- UNITS**
 P - POUNDS
 Y - YARDS
 M³ - CUBIC METERS
 Y³ - CUBIC YARDS
 O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

LANNY WILLIBOY Lanny Williboy

0	6	1	8	9	7
---	---	---	---	---	---

 Generator Authorized Agent Name Signature Shipment Date

Section II: TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
 a. Name: CHIPPEWA CONTRACTING
 b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
 c. Driver Name/Title: Bill Kennedy
517-790-6735 PRINT/TYPE
 d. Phone No.: _____ e. Truck No.: 33
 f. Vehicle License No./State: BW0396

TRANSPORTER II
 h. Name: Chippewa Contracting
 i. Address: Box 5923
Saginaw mi 48603
 j. Driver Name/Title: Bill Kennedy
517 790 6735 PRINT/TYPE
 k. Phone No.: _____ l. Truck No.: 33
 m. Vehicle License No./State: BW0396

g. Ben King

0	6	1	8	9	2
---	---	---	---	---	---

 Driver Signature Shipment Date

n. Ben King

0	6	1	8	9	2
---	---	---	---	---	---

 Driver Signature Shipment Date

Section III: DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILE BROWNING-FERRIS INDUSTRIES 313-347-9888
OF SOUTHEASTERN MICHIGAN INC.
 b. Physical Address: 10690 SIX MILE ROAD Mailing Address: 10690 SIX MILE ROAD
NORTHVILLE, MI 48167 ARBOR HILLS LANDFILE NORTHVILLE, MI 48167
10690 SIX MILE RD
 e. Discrepancy Indication Space: _____

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. J. Schmeider

0	6	1	8	9	2
---	---	---	---	---	---

A07060
 Name of Authorized Agent Signature Receipt Date

Section IV: ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
 c. Operator's* Address: _____
 d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: _____ Operator's* Signature _____ Date _____
 Print/Type

f. Name and Address of Responsible Agency: _____

g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31437

If waste is asbestos waste, complete Sections I, II, III and IV. If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I. GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW ONE SOUTH HURON 14 W. FOREST YPSILANTI, MI 48197 YPSILANTI, MI 48197 313-483-1100 313-483-1100

e. Phone No.: f. Phone No.: g. Owner's Name: h. Owner's Phone No.:

i. BFI WASTE CODE MI 687 930611 86244 003 Containers j. Description of Waste: NON HAZARDOUS SOIL GASOLINE CONTAMINATED SOIL k. Quantity 32 Units Y No. 01 TYPE D

TYPE: DM - METAL DRUM, DP - PLASTIC DRUM, B - BAG, BA - 6 MIL. PLASTIC BAG or WRAP, T - TRUCK, O - OTHER. UNITS: P - POUNDS, Y - YARDS, M3 - CUBIC METERS, Y3 - CUBIC YARDS, O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

CANNY Willbey Generator Authorized Agent Name, Signature, Shipment Date 061792

Section II. TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-i)

TRANSPORTER I a. Name: CHELSEA CONTRACTING b. Address: P.O. BOX 5923 SAGINAW, MICHIGAN 48603 c. Driver Name/Title: BILL DOYLE d. Phone No.: 517-790-6735 e. Truck No.: 99

TRANSPORTER II h. Name: i. Address: j. Driver Name/Title: k. Phone No.: l. Truck No.:

f. Vehicle License No./State: Acknowledgement of Receipt of Materials. g. Bill Doyle Driver Signature, Shipment Date 061792

m. Vehicle License No./State: Acknowledgement of Receipt of Materials. n. Driver Signature, Shipment Date

Section III. DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS BROWNING-FERRIS INDUSTRIES OF SOUTHEASTERN MICHIGAN INC. Phone No.: 313-347-9888 b. Physical Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167 d. Mailing Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. L. Schmeider Name of Authorized Agent, Signature, Receipt Date 061792 A07046

Section IV. ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name: b. Operator's* Phone No.: c. Operator's* Address: d. Special Handling Instructions and additional information:

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: f. Name and Address of Responsible Agency: g. Friable; Non-friable; Both % friable % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

No. 31443



If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
 c. Address: ONE SOUTH HURON d. Address: 14 W. FOREST
YPSILANTI, MI 48197 YPSILANTI, MI 48197
 e. Phone No.: 313-483-1100 f. Phone No.: 313-483-1100

If owner of the generating facility differs from the generator, provide:
 g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

 003 Containers

j. Description of Waste: NON HAZARDOUS SOIL
GASOLINE CONTAMINATED SOIL

k. Quantity

0	0	0	3	5
---	---	---	---	---

 Units

Y

 No.

0	1
---	---

 TYPE

D	T
---	---

TYPE	
DM	- METAL DRUM
DP	- PLASTIC DRUM
B	- BAG
BA	- 6 MIL. PLASTIC BAG or WRAP
T	- TRUCK
O	- OTHER
UNITS	
P	- POUNDS
Y	- YARDS
M ³	- CUBIC METERS
Y ³	- CUBIC YARDS
O	- OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Larry Willibey Generator Authorized Agent Name
Larry E. Willibey Signature
061892 Shipment Date

Section II TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

TRANSPORTER I
 a. Name: CHIFFEWA CONTRACTING
 b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
 c. Driver Name/Title: Bill Doyle
 d. Phone No.: 517-790-6735 e. Truck No.: 99
 f. Vehicle License No./State: _____
 Acknowledgement of Receipt of Materials.
 g. Bill Doyle Driver Signature 061892 Shipment Date

TRANSPORTER II
 h. Name: _____
 i. Address: _____
 j. Driver Name/Title: _____
 k. Phone No.: _____ l. Truck No.: _____
 m. Vehicle License No./State: _____
 Acknowledgement of Receipt of Materials.
 n. _____ Driver Signature _____ Shipment Date

Section III DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LAND OF BROWNING-FERRIS INDUSTRIES
ARBOR HILLS LAND OF SOUTHEASTERN MICHIGAN INC.
 b. Physical Address: 10690 SIX MILE ROAD
NORTHVILLE, MI 48167 Mailing Address: 10690 SIX MILE ROAD
NORTHVILLE, MI 48167
 e. Discrepancy Indication Space: _____

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. St. Schneider Name of Authorized Agent 061892 Signature A07939 Receipt Date

Section IV ASBESTOS (Generator complete a-d, f, g; Operator* completes e)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
 c. Operator's* Address: _____
 d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: _____ Operator's* Signature _____ Date _____
 f. Name and Address of Responsible Agency: _____
 g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

No. 31444

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.



Section I. GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
 c. Address: ONE SOUTH HURON d. Address: 14 W. FOREST
YPSILANTI, MI 48197 YPSILANTI, MI 48197
313-483-1100 313-483-1100

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

 003 Containers

j. Description of Waste: NON HAZARDOUS SOIL k. Quantity

2	2	0	4	5
---	---	---	---	---

 Units

Y

 No.

2	1
---	---

 TYPE

D	T
---	---

TYPE
 DM - METAL DRUM
 DP - PLASTIC DRUM
 B - BAG
 BA - 6 MIL. PLASTIC BAG or WRAP
 T - TRUCK
 O - OTHER

UNITS
 P - POUNDS
 Y - YARDS
 M³ - CUBIC METERS
 Y³ - CUBIC YARDS
 O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Lanny Willibey Generator/Authorized Agent Name Lanny Willibey Signature

0	6	1	8	9	2
---	---	---	---	---	---

 Shipment Date

Section II. TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
 a. Name: CHITREWA CONTRACTING
TERRY-J
 b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
 c. Driver Name/Title: Bill Doyle
517-790-6735 PRINT/TITLE
 d. Phone No.: _____ e. Truck No.: 99

TRANSPORTER II
 h. Name: _____
 i. Address: _____
 j. Driver Name/Title: _____
 k. Phone No.: _____ l. Truck No.: _____

f. Vehicle License No./State: _____
 Acknowledgement of Receipt of Materials.
 g. Bill Doyle Driver Signature

0	6	1	8	9	2
---	---	---	---	---	---

 Shipment Date

m. Vehicle License No./State: _____
 Acknowledgement of Receipt of Materials.
 n. _____ Driver Signature

--	--	--	--	--	--

 Shipment Date

Section III. DESTINATION (Generator completes a-d, destination site completes e-f.)

a. Site Name: ARBOR HILLS LANDFILL BROWNING-FERRIS INDUSTRIES 313-347-9888
OF SOUTHEASTERN MICHIGAN INC.
 b. Physical Address: 10690 SIX MILE ROAD ARBOR HILLS LANDFILL Mailing Address: 10690 SIX MILE ROAD
NORTHVILLE, MI 48167 NORTHVILLE, MI 48167

e. Discrepancy Indication Space: _____
 I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.
 f. L.C. Schneider Name of Authorized Agent L.C. Schneider Signature

0	6	1	8	9	2
---	---	---	---	---	---

 Receipt Date AO 7273

Section IV. ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
 c. Operator's* Address: _____
 d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: _____ Print/Type _____ Operator's* Signature _____ Date

--	--	--	--	--	--

f. Name and Address of Responsible Agency: _____

g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

No. 31445



If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI ONE SOUTH HURON
b. Generating Location: CITY OF YPSILANTI, DPW 14 W. FOREST
c. Address: YPSILANTI, MI 48197 313-483-1100
d. Address: YPSILANTI, MI 48197 313-483-1100
e. Phone No.:
f. Phone No.:

If owner of the generating facility differs from the generator, provide:
g. Owner's Name:
h. Owner's Phone No.:

i. BFI WASTE CODE MI 687 930611 86244 003 Containers
j. Description of Waste: NON HAZARDOUS SOIL GASOLINE CONTAMINATED SOIL
k. Quantity Units No. TYPE 00045 Y 01 DT
TYPE: DM - METAL DRUM, DP - PLASTIC DRUM, B - BAG, BA - 6 MIL. PLASTIC BAG or WRAP, T - TRUCK, O - OTHER
UNITS: P - POUNDS, Y - YARDS, M3 - CUBIC METERS, Y3 - CUBIC YARDS, O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Larry Willbey (Signature) 061892 (Shipment Date)
Generator Authorized Agent Name Signature Shipment Date

Section II TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
a. Name: CHIPPEWA CONTRACTING
b. Address: P.O. BOX 5923 SAGINAW, MICHIGAN 48603
c. Driver Name/Title: Andy Foulds 517-790-6735
d. Phone No.:
e. Truck No.: 40
f. Vehicle License No./State: BW 0395
g. Driver Signature: Andy Foulds 061892 (Shipment Date)

TRANSPORTER II
h. Name:
i. Address:
j. Driver Name/Title:
k. Phone No.:
l. Truck No.:
m. Vehicle License No./State:
n. Driver Signature:
Shipment Date:

Section III DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL OF SOUTHEASTERN MICHIGAN INC.
b. Physical Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167
c. Mailing Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167
d. Discrepancy Indication Space:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

L. Schneider (Signature) 061892 (Receipt Date) A07242
Name of Authorized Agent Signature Receipt Date

Section IV ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name:
b. Operator's* Phone No.:
c. Operator's* Address:
d. Special Handling Instructions and additional information:

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title:
f. Name and Address of Responsible Agency:
g. Friable; Non-friable; Both % friable % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31446

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I: GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI
b. Generating Location: CITY OF YPSILANTI, DPW
c. Address: ONE SOUTH HURON
d. Address: 14 W. FOREST
e. Phone No.: 313-483-1100
f. Phone No.: 313-483-1100

If owner of the generating facility differs from the generator, provide:

g. Owner's Name:
h. Owner's Phone No.:

I. BFI WASTE CODE: MI 687930611
Quantity: 86244
Units: 003 Containers
Description of Waste: NON HAZARDOUS SOIL
GASOLINE CONTAMINATED SOIL
TYPE: DM - METAL DRUM, DP - PLASTIC DRUM, B - BAG, BA - 6 MIL. PLASTIC BAG or WRAP, T - TRUCK, O - OTHER
UNITS: P - POUNDS, Y - YARDS, M3 - CUBIC METERS, Y3 - CUBIC YARDS, O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Larry Wilbey (Generator Authorized Agent Name)
Signature: Larry Wilbey
Shipment Date: 061892

Section II: TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I: CHIPPEWA CONTRACTING
a. Name:
b. Address: P.O. BOX 5923, SAGINAW, MICHIGAN 48603
c. Driver Name/Title: BRIAN McClure
d. Phone No.: 517-790-6735
e. Truck No.: 91
f. Vehicle License No./State: BW 0463 MI
Acknowledgement of Receipt of Materials: Brian McClure, 061892
TRANSPORTER II:
h. Name:
i. Address:
j. Driver Name/Title:
k. Phone No.:
l. Truck No.:
m. Vehicle License No./State:
Acknowledgement of Receipt of Materials:
n. Driver Signature:
Shipment Date:

Section III: DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL
b. Physical Address: 10690 SIX MILE ROAD, NORTHVILLE, MI 48167
c. Phone No.: 313-347-9888
d. Physical Address: BROWNING-FERRIS INDUSTRIES OF SOUTHEASTERN MICHIGAN INC., 10690 SIX MILE ROAD, NORTHVILLE, MI 48167
e. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. Name of Authorized Agent: R. Schneider
Signature: R. Schneider
Receipt Date: 061892

Section IV: ASBESTOS (Generator complete a-d, i, g, Operator* completes e.)

a. Operator's* Name:
b. Operator's* Phone No.:
c. Operator's* Address:
d. Special Handling Instructions and additional information:

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title:
f. Name and Address of Responsible Agency:
g. Friable; Non-friable; Both % friable % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31447

If waste is asbestos waste, complete Sections I, II, III and IV. If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I. GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI ONE SOUTH HURON
b. Generating Location: CITY OF YPSILANTI, DPW 14 W. FOREST
c. Address: YPSILANTI, MI 48197 313-483-1100
d. Address: YPSILANTI, MI 48197 313-483-1100
e. Phone No.: 313-483-1100
f. Phone No.: 313-483-1100

If owner of the generating facility differs from the generator, provide:
g. Owner's Name:
h. Owner's Phone No.:

i. BFI WASTE CODE MI 687930611 86244 003 Containers
j. Description of Waste: NON HAZARDOUS SOIL GASOLINE CONTAMINATED SOIL
k. Quantity 00032 Units Y 01 TYPE DT

TYPE: DM - METAL DRUM, DP - PLASTIC DRUM, B - BAG, BA - 6 MIL. PLASTIC BAG or WRAP, T - TRUCK, O - OTHER. UNITS: P - POUNDS, Y - YARDS, M3 - CUBIC METERS, Y3 - CUBIC YARDS, O - OTHER.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Lanny Wilbey Generator Authorized Agent Name
Signature
Shipment Date 061792

Section II. TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-i)

TRANSPORTER I
a. Name: ENIPEWA CONTRACTING Terry-J
b. Address: P.O. BOX 5923 SAGINAW, MICHIGAN 48603
c. Driver Name/Title: Bill Doyle
d. Phone No.: 517-790-6735 e. Truck No.: 99
f. Vehicle License No./State:
Acknowledgement of Receipt of Materials.
g. Driver Signature: Bill Doyle Shipment Date: 061792

TRANSPORTER II
h. Name:
i. Address:
j. Driver Name/Title:
k. Phone No.:
l. Truck No.:
m. Vehicle License No./State:
Acknowledgement of Receipt of Materials.
n. Driver Signature: Shipment Date:

Section III. DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL c. Phone No.: 313-347-9888
b. Physical Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167
d. Mailing Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167
e. Discrepancy Indication Space:
I hereby certify that the above named material has been properly described and to the best of my knowledge the foregoing is true and accurate.

f. Name of Authorized Agent: St. Schmeidler Signature Receipt Date: 061792 A06958

Section IV. ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name:
b. Operator's* Phone No.:
c. Operator's* Address:
d. Special Handling Instructions and additional information:

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: Print/Type Operator's* Signature Date
f. Name and Address of Responsible Agency:
g. Friable; Non-friable; Both % friable % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31448

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
 c. Address: ONE SOUTH HURON d. Address: 14 W. FOREST
YPSILANTI, MI 48197 YPSILANTI, MI 48197
313-483-1100 313-483-1100

e. Phone No.: _____ f. Phone No.: _____
 If owner of the generating facility differs from the generator, provide:
 g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE:

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

003 Containers

j. Description of Waste: NON HAZARDOUS SOIL k. Quantity:

0	0	0	4	5
---	---	---	---	---

 Units:

Y

 No.:

0	1
---	---

 TYPE:

D	T
---	---

- TYPE**
- DM - METAL DRUM
 - DP - PLASTIC DRUM
 - B - BAG
 - BA - 6 MIL. PLASTIC BAG or WRAP
 - T - TRUCK
 - O - OTHER
- UNITS**
- P - POUNDS
 - Y - YARDS
 - M³ - CUBIC METERS
 - Y³ - CUBIC YARDS
 - O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Lanny Willibey * Generator Authorized Agent Name Lanny Willibey Signature 061792 Shipment Date

Section II TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

TRANSPORTER I	TRANSPORTER II
a. Name: <u>CHIPPEWA CONTRACTING</u>	h. Name: _____
b. Address: <u>P.O. BOX 5923</u> <u>SAGINAW, MICHIGAN 48603</u>	i. Address: _____
c. Driver Name/Title: <u>Andy Foulds</u> PRINT/TITLE <u>517-790-6735</u>	j. Driver Name/Title: _____ PRINT/TITLE
d. Phone No.: _____ e. Truck No.: <u>40</u>	k. Phone No.: _____ l. Truck No.: _____
f. Vehicle License No./State: _____	m. Vehicle License No./State: _____
Acknowledgement of Receipt of Materials.	
g. <u>Andy Foulds</u> Driver Signature <u>061792</u> Shipment Date	n. _____ Driver Signature _____ Shipment Date

Section III DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL c. Phone No.: 313-347-9888
 b. Physical Address: 10690 SIX MILE ROAD d. Mailing Address: 10690 SIX MILE ROAD
NORTHVILLE, MI 48167 NORTHVILLE, MI 48167
BROWNING-FERRIS INDUSTRIES
OF SOUTHEASTERN MICHIGAN INC.
 e. Discrepancy Indication Space: ARBOR HILLS LANDFILL
 I hereby certify that the above named material has been accepted to the best of my knowledge the foregoing is true and accurate.
10690 SIX MILE RD
NORTHVILLE, MI 48167
 f. A. Schmeidl Name of Authorized Agent Signature 061792 Receipt Date 06967

Section IV ASBESTOS (Generator complete a-d, f, g. Operator* completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
 c. Operator's* Address: _____
 d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: _____ Print/Type _____ Operator's* Signature _____ Date

f. Name and Address of Responsible Agency: _____

g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

No. 31449



If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I: GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
 c. Address: ONE SOUTH HURON d. Address: 14 W. FOREST
YPSILANTI, MI 48197 YPSILANTI, MI 48197
313-483-1100 313-483-1100

e. Phone No.: 313-483-1100 f. Phone No.: 313-483-1100
 If owner of the generating facility differs from the generator, provide:
 g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE:

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

003 Containers

j. Description of Waste: NON HAZARDOUS SOIL
GASOLINE CONTAMINATED SOIL

k. Quantity:

0	0	0	4	5
---	---	---	---	---

 Units:

Y

 No.:

0	1
---	---

 TYPE:

D	T
---	---

TYPE	
DM	- METAL DRUM
DP	- PLASTIC DRUM
B	- BAG
BA	- 6 MIL. PLASTIC BAG or WRAP
T	- TRUCK
O	- OTHER

UNITS	
P	- POUNDS
Y	- YARDS
M ³	- CUBIC METERS
Y ³	- CUBIC YARDS
O	- OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Larry Willibey Larry Willibey

0	6	1	7	9	2
---	---	---	---	---	---

 Generator Authorized Agent Name Signature Shipment Date

Section II: TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

a. Name: TRANSPORTER I
CHIPPEWA CONTRACTING
 b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
 c. Driver Name/Title: Bill Kennedy
517-790-6735 PRINT/TYPE
 d. Phone No.: 517-790-6735 e. Truck No.: 33
 f. Vehicle License No./State: BW0396 mi

h. Name: Chippewa Contracting
 i. Address: Box 5923
Saginaw, MI 48603
 j. Driver Name/Title: Bill Kennedy
517 790 6735 PRINT/TYPE
 k. Phone No.: 517 790 6735 l. Truck No.: 33
 m. Vehicle License No./State: BW0396 mi

Acknowledgement of Receipt of Materials.
 g. Ben King

0	6	1	7	9	2
---	---	---	---	---	---

 Shipment Date
 n. Ben King

0	6	1	7	9	2
---	---	---	---	---	---

 Shipment Date

Section III: DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL BROWNING-FERRIS INDUSTRIES 313-347-9888
OF SOUTHEASTERN MICHIGAN INC.
 b. Physical Address: 10690 SIX MILE ROAD 10690 SIX MILE ROAD
NORTHVILLE, MI 48167 ARBOR HILLS LANDFILL NORTHVILLE, MI 48167
10690 SIX MILE RD
 e. Discrepancy Indication Space: NORTHVILLE, MI 48167

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. J. Schneider

0	6	1	7	9	2
---	---	---	---	---	---

A06979
 Name of Authorized Agent Signature Receipt Date

Section IV: ASBESTOS (Generator complete a-d, f, g, Operator * completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
 c. Operator's* Address: _____
 d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: _____ Operator's* Signature _____ Date _____
 f. Name and Address of Responsible Agency: _____
 g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

No. 31450



If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I. GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DEW
 c. Address: ONE SOUTH HURON d. Address: 14 W. FOREST
YPSILANTI, MI 48197 YPSILANTI, MI 48197
 e. Phone No.: 313-483-1100 f. Phone No.: 313-483-1100

If owner of the generating facility differs from the generator, provide:
 g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE:

M	I	6	9	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

9	6	2	4	4
---	---	---	---	---

 003 Containers
 j. Description of Waste: NON HAZARDOUS SOIL k. Quantity:

2	2	2	4	5
---	---	---	---	---

 Units:

Y

 No.:

0	1
---	---

 TYPE:

D	T
---	---

- TYPE**
 DM - METAL DRUM
 DP - PLASTIC DRUM
 B - BAG
 BA - 6 MIL. PLASTIC BAG or WRAP
 T - TRUCK
 O - OTHER
- UNITS**
 P - POUNDS
 Y - YARDS
 M³ - CUBIC METERS
 Y³ - CUBIC YARDS
 O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Larry Willibey Larry E. Willibey

0	6	1	7	9	2
---	---	---	---	---	---

 Generator Authorized Agent Name Signature Shipment Date

Section II. TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
 a. Name: CHIPPEWA CONTRACTING
 b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
 c. Driver Name/Title: Billy Roag
 d. Phone No.: 517-790-6735 e. Truck No.: 45
 f. Vehicle License No./State: 2A8397
 Acknowledgement of Receipt of Materials.
 g. Billy Roag

0	6	1	7	9	2
---	---	---	---	---	---

 Driver Signature Shipment Date

TRANSPORTER II
 h. Name: _____
 i. Address: _____
 j. Driver Name/Title: _____
 k. Phone No.: _____ l. Truck No.: _____
 m. Vehicle License No./State: _____
 Acknowledgement of Receipt of Materials.
 n. _____

--	--	--	--	--	--

 Driver Signature Shipment Date

Section III. DESTINATION (Generator completes a-d, destination site completes e-i.)

a. Site Name: ARBOR HILLS LANDFILL BROWNING-FERRIS INDUSTRIES Phone No.: 313-347-9888
OF SOUTHEASTERN MICHIGAN INC.
 b. Physical Address: 10690 SIX MILE ROAD ARBOR HILLS LANDFILL d. Mailing Address: 10690 SIX MILE ROAD
NORTHVILLE, MI 48167 10690 SIX MILE RD NORTHVILLE, MI 48167
 e. Discrepancy Indication Space: _____

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. L. Schneider

0	6	1	7	9	2
---	---	---	---	---	---

A06987
 Name of Authorized Agent Signature Receipt Date

Section IV. ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
 c. Operator's* Address: _____
 d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: _____ Operator's* Signature _____ Date _____

f. Name and Address of Responsible Agency: _____
 g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

No. 31451



If waste is asbestos waste, complete Sections I, II, III and IV. If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW 14 W. FOREST c. Address: ONE SOUTH HURON d. Address: YPSILANTI, MI 48197 313-483-1100 e. Phone No.: 313-483-1100 f. Phone No.: 313-483-1100

g. Owner's Name: h. Owner's Phone No.: i. BFI WASTE CODE MI 687 9306 F1 86244 003 Containers

j. Description of Waste: NON HAZARDOUS SOIL k. Quantity 00045 Units Y No. 01 TYPE DT GASOLINE CONTAMINATED SOIL

Table with columns: TYPE (DM, DP, B, BA, T, O), UNITS (P, Y, M3, Y3, O)

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Carry Willibey Generator Authorized Agent Name, Larry E. Willibey Signature, 061792 Shipment Date

Section II TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

TRANSPORTER I a. Name: CHIPPEWA CONTRACTING b. Address: P.O. BOX 5923 SAGINAW, MICHIGAN 48603 c. Driver Name/Title: Karl Irish PRINT/TITLE d. Phone No.: 517-790-6735 e. Truck No.: 44 f. Vehicle License No./State: BG7411 Mi. g. Driver Signature: Karl Irish Shipment Date: 061792

TRANSPORTER II h. Name: i. Address: j. Driver Name/Title: k. Phone No.: l. Truck No.: m. Vehicle License No./State: n. Driver Signature: Shipment Date:

Section III DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS OF SOUTHEASTERN MICHIGAN INC b. Physical Address: 10690 SIX MILE RD NORTHVILLE, MI 48167 c. Phone No.: 313-347-9888 d. Mailing Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167

e. Discrepancy Indication Space: f. Name of Authorized Agent: L. Schneider Signature: 061792 Receipt Date: A06990

Section IV ASBESTOS (Generator complete a-d, f, g; Operator* completes e.)

a. Operator's* Name: b. Operator's* Phone No.: c. Operator's* Address: d. Special Handling Instructions and additional information:

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: f. Name and Address of Responsible Agency: g. Friable: Non-friable: Both % friable % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31452

If waste is asbestos waste, complete Sections I, II, III and IV.
 If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DEW
ONE SOUTH HURON 14 W. FOREST
 c. Address: YPSILANTI, MI 48197 d. Address: YPSILANTI, MI 48197
313-483-1100 313-483-1100
 e. Phone No.: f. Phone No.:

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE:

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

 003 Containers

j. Description of Waste: NON HAZARDOUS SOIL k. Quantity:

0	0	0	4	5
---	---	---	---	---

 Units:

Y	0	1
---	---	---

 No.:

0	1
---	---

 TYPE:

D	T
---	---

TYPE	
DM	- METAL DRUM
DP	- PLASTIC DRUM
B	- BAG
BA	- 6 MIL. PLASTIC BAG or WRAP
T	- TRUCK
O	- OTHER

UNITS	
P	- POUNDS
Y	- YARDS
M ³	- CUBIC METERS
Y ³	- CUBIC YARDS
O	- OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Lanny Williboy Generator Authorized Agent Name
Lanny Williboy Signature
061792 Shipment Date

Section II TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
 a. Name: CHIPPEWA CONTRACTING
 b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
 c. Driver Name/Title: Brian McClure
517-790-6735 PRINT/TYPE
 d. Phone No.: e. Truck No.: 91
 f. Vehicle License No./State: BW 0463
 Acknowledgement of Receipt of Materials:
Brian McClure 061792
 Driver Signature Shipment Date

TRANSPORTER II
 h. Name: _____
 i. Address: _____
 j. Driver Name/Title: _____ PRINT/TYPE
 k. Phone No.: _____ l. Truck No.: _____
 m. Vehicle License No./State: _____
 Acknowledgement of Receipt of Materials:
 n. _____
 Driver Signature Shipment Date

Section III DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL c. Phone No.: 313-347-9888
 b. Physical Address: 10690 SIX MILE ROAD BROWNING-FERRIS INDUSTRIES
NORTHVILLE, MI 48167 DE SOUTHEASTERN MICHIGAN INC.
ARBOR HILLS LANDFILL
10690 SIX MILE RD
NORTHVILLE, MI 48167
 e. Discrepancy Indication Space: _____
 I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.
 f. L. Schneider 061792 A06986
 Name of Authorized Agent Signature Receipt Date

Section IV ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
 c. Operator's* Address: _____
 d. Special Handling Instructions and additional information: _____
 OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.
 e. Operator's* Name & Title: _____ Operator's* Signature: _____ Date: _____
 f. Name and Address of Responsible Agency: _____
 g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

BROWNING-FERRIS INDUSTRIES

R NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31453

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
 c. Address: ONE SOUTH HURON d. Address: 14 W. FOREST
YPSILANTI, MI 48197 YPSILANTI, MI 48197
 e. Phone No.: 313-483-1100 f. Phone No.: 313-483-1100

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE:

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

003 Containers

j. Description of Waste: NON HAZARDOUS SOIL k. Quantity:

0	0	0	3	2
---	---	---	---	---

 Units:

Y

 No.:

0	1
---	---

 TYPE:

D

GASOLINE CONTAMINATED SOIL

TYPE	
DM	- METAL DRUM
DP	- PLASTIC DRUM
B	- BAG
BA	- 6 MIL. PLASTIC BAG or WRAP
T	- TRUCK
O	- OTHER

UNITS	
P	- POUNDS
Y	- YARDS
M ³	- CUBIC METERS
Y ³	- CUBIC YARDS
O	- OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Lanny Williby Generator Authorized Agent Name Lanny E. Williby Signature

0	6	1	7	9	2
---	---	---	---	---	---

 Shipment Date

Section II TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
 a. Name: STEELE CONTRACTING
 b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
 c. Driver Name/Title: Bill Doyle
 d. Phone No.: 517-790-6735 e. Truck No.: 99
 f. Vehicle License No./State: _____
 Acknowledgement of Receipt of Materials:
Bill Doyle

0	6	1	7	9	2
---	---	---	---	---	---

TRANSPORTER II
 h. Name: _____
 i. Address: _____
 j. Driver Name/Title: _____
 k. Phone No.: _____ l. Truck No.: _____
 m. Vehicle License No./State: _____
 Acknowledgement of Receipt of Materials:

--	--	--	--	--	--

Section III DESTINATION (Generator completes a-d, destination site completes e-l)

a. Site Name: ARBOR HILLS LANDFILL c. Phone No.: 313-347-9888
 b. Physical Address: 10690 SIX MILE ROAD BROWNING-FERRIS INDUSTRIES
NORTHVILLE, ARBOR HILLS LANDFILL OF SOUTHEASTERN MICHIGAN INC. 10690 SIX MILE ROAD
10690 SIX MILE RD NORTHVILLE, MI 48167
 e. Discrepancy Indication Space: _____

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. Name of Authorized Agent: _____ Signature: L. Schneider Receipt Date:

0	6	1	7	9	2
---	---	---	---	---	---

A07002

Section IV ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
 c. Operator's* Address: _____
 d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: _____ Print/Type _____ Operator's* Signature _____ Date _____
 f. Name and Address of Responsible Agency: _____
 g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

No. 31454



If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI
b. Generating Location: CITY OF YPSILANTI, DPW
c. Address: ONE SOUTH HURON
d. Address: 14 W. FOREST
e. Phone No.: 313-483-1100
f. Phone No.: 313-483-1100

If owner of the generating facility differs from the generator, provide:

g. Owner's Name:
h. Owner's Phone No.:

i. BFI WASTE CODE: MI 687930611
j. Description of Waste: NON HAZARDOUS SOIL
k. Quantity: 00045
l. Units: Y
m. No.: 01
n. TYPE: DT
o. Containers: 003
p. TYPE: DM - METAL DRUM, DP - PLASTIC DRUM, B - BAG, BA - 6 MIL. PLASTIC BAG or WRAP, T - TRUCK, O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

UNITS
P - POUNDS
Y - YARDS
M³ - CUBIC METERS
Y³ - CUBIC YARDS
O - OTHER

Generator Authorized Agent Name: Andy Willibey
Signature: Andy Willibey
Shipment Date: 061792

Section II TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
a. Name: CHIPPEWA CONTRACTING
b. Address: P.O. BOX 5923, SAGINAW, MICHIGAN 48603
c. Driver Name/Title: Andy Foulds
d. Phone No.: 517-790-6735
e. Truck No.: 40
f. Vehicle License No./State:

TRANSPORTER II
h. Name:
i. Address:
j. Driver Name/Title:
k. Phone No.:
l. Truck No.:
m. Vehicle License No./State:

Acknowledgement of Receipt of Materials.
g. Driver Signature: Andy Foulds
Shipment Date: 061792
n. Driver Signature:
Shipment Date:

Section III DESTINATION (Generator completes a-d, destination site completes e-f.)

a. Site Name: ARBOR HILLS LANDFILL
b. Physical Address: 10690 SIX MILE ROAD, NORTHVILLE, MI 48167
c. Phone No.: 313-347-9888
d. Address: 10690 SIX MILE ROAD, NORTHVILLE, MI 48167
e. Discrepancy Indication Space:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. Name of Authorized Agent: L. Schmeier
Signature: L. Schmeier
Receipt Date: 061792

Section IV ASBESTOS (Generator complete a-d, f, g. Operator* completes e.)

a. Operator's* Name:
b. Operator's* Phone No.:
c. Operator's* Address:
d. Special Handling Instructions and additional information:

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title:
Operator's* Signature:
Date:

f. Name and Address of Responsible Agency:

g. Friable; Non-friable; Both % friable % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31455

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I. GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
 c. Address: ONE SOUTH HURON d. Address: 14 W. FOREST
YPSILANTI, MI 48197 YPSILANTI, MI 48197
 e. Phone No.: 313-483-1100 f. Phone No.: 313-483-1100

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE:

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

 Containers: 003

j. Description of Waste: NON HAZARDOUS SOIL k. Quantity:

0	0	0	4	5
---	---	---	---	---

 Units: Y No.:

0	1
---	---

 TYPE:

0	T
---	---

GASOLINE CONTAMINATED SOIL

TYPE	
DM	- METAL DRUM
DP	- PLASTIC DRUM
B	- BAG
BA	- 6 MIL. PLASTIC BAG or WRAP
T	- TRUCK
O	- OTHER

UNITS	
P	- POUNDS
Y	- YARDS
M ³	- CUBIC METERS
Y ³	- CUBIC YARDS
O	- OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Lanny Willibey Generator Authorized Agent Name
Lanny E. Willibey Signature
061792 Shipment Date

Section II. TRANSPORTER (Generator completes a-d; Transporter I completes e-g; Transporter II completes h-n)

a. Name: CHIPPEWA CONTRACTING
 b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
 c. Driver Name/Title: Bill Kennedy
 d. Phone No.: 517-790-6735 e. Truck No.: 33
 f. Vehicle License No./State: BW0396
 Acknowledgement of Receipt of Materials.
 g. Becky Driver Signature 061792 Shipment Date

h. Name: Chippewa Contracting
 i. Address: Box 5923
Saginaw MI 48603
 j. Driver Name/Title: Bill Kennedy
 k. Phone No.: 517-790-6735 l. Truck No.: 33
 m. Vehicle License No./State: BW0396
 Acknowledgement of Receipt of Materials.
 n. Becky Driver Signature 061792 Shipment Date

Section III. DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL BROWNING-FERRIS INDUSTRIES 313-347-9888
 b. Physical Address: 10690 SIX MILE ROAD ARBOR HILLS LANDFILL 10690 SIX MILE ROAD
NORTHVILLE, MI 48167 NORTHVILLE, MI 48167

e. Discrepancy Indication Space: _____
 I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.
 f. L. Schneider Name of Authorized Agent 061792 Signature A07024 Receipt Date

Section IV. ASBESTOS (Generator complete a-d, f, g; Operator* completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
 c. Operator's* Address: _____
 d. Special Handling Instructions and additional information: _____
 OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.
 e. Operator's* Name & Title: _____ Operator's* Signature _____ Date _____
 f. Name and Address of Responsible Agency: _____
 g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31456

If waste is asbestos waste, complete Sections I, II, III and IV. If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI
b. Generating Location: CITY OF YPSILANTI, DPW
c. Address: ONE SOUTH HURON
d. Address: 14 W. FOREST
e. Phone No.: 313-483-1100
f. Phone No.: 313-483-1100

If owner of the generating facility differs from the generator, provide:
g. Owner's Name:
h. Owner's Phone No.:

i. BFI WASTE CODE MI 687 930611
k. Quantity 00045 Units Y No. 01 TYPE DT
003 Containers
TYPE: DM - METAL DRUM, DP - PLASTIC DRUM, B - BAG, BA - 6 MIL. PLASTIC BAG or WRAP, T - TRUCK, O - OTHER
UNITS: P - POUNDS, Y - YARDS, M3 - CUBIC METERS, Y3 - CUBIC YARDS, O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name: CANNY Willibey
Signature: CANNY Willibey
Shipment Date: 061792

Section II TRANSPORTER (Generator complete a-d, Transporter I complete e-f, Transporter II complete h-n)

TRANSPORTER I: a. Name: CHIPPEWA CONTRACTING, b. Address: P.O. BOX 5923, SAGINAW, MICHIGAN 48603, c. Driver Name/Title: BRIAN McClure, d. Phone No.: 517-790-6735, e. Truck No.: 91, f. Vehicle License No./State: BW 0463, g. Driver Signature: Brian McClure, Shipment Date: 061792
TRANSPORTER II: h. Name: , i. Address: , j. Driver Name/Title: , k. Phone No.: , l. Truck No.: , m. Vehicle License No./State: , n. Driver Signature: , Shipment Date:

Section III DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL BROWNING-FERRIS INDUSTRIES
b. Physical Address: 10690 SIX MILE ROAD ARBOR HILLS LANDFILL NORTHVILLE, MI 48167
Mailing Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167
e. Discrepancy Indication Space:
313-347-9888

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.
f. Name of Authorized Agent: ST Schneider
Signature: ST Schneider
Receipt Date: 061792 A07034

Section IV ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name:
b. Operator's* Phone No.:
c. Operator's* Address:
d. Special Handling Instructions and additional information:
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.
e. Operator's* Name & Title:
f. Name and Address of Responsible Agency:
g. Friable: % friable % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No: 31457

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I: GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
 c. Address: ONE SOUTH HURON d. Address: 14 W. FOREST
YPSILANTI, MI 48197 YPSILANTI, MI 48197
 e. Phone No.: 313-483-1100 f. Phone No.: 313-483-1100

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE:

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

003 Containers

j. Description of Waste: NON HAZARDOUS SOIL k. Quantity:

0	0	0	4	5
---	---	---	---	---

 Units: Y No.:

0	1
---	---

 TYPE:

0

TYPE

DM - METAL DRUM
 DP - PLASTIC DRUM
 B - BAG
 BA - 6 MIL. PLASTIC BAG or WRAP
 T - TRUCK
 O - OTHER

UNITS

P - POUNDS
 Y - YARDS
 M³ - CUBIC METERS
 Y³ - CUBIC YARDS
 O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Lanny Willibey Generator Authorized Agent Name Lanny E. Willibey Signature

0	6	1	7	9	2
---	---	---	---	---	---

 Shipment Date

Section II: TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
 a. Name: CHIPPEWA CONTRACTING
 b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
 c. Driver Name/Title: Billy Poag Driver
 d. Phone No.: 517-790-6735 e. Truck No.: 45
 f. Vehicle License No./State: A02A8397
 Acknowledgement of Receipt of Materials.

TRANSPORTER II
 h. Name: _____
 i. Address: _____
 j. Driver Name/Title: _____
 k. Phone No.: _____ l. Truck No.: _____
 m. Vehicle License No./State: _____
 Acknowledgement of Receipt of Materials.

g. Billy Poag Driver Signature

0	6	1	7	9	2
---	---	---	---	---	---

 Shipment Date n. _____ Driver Signature

--	--	--	--	--	--

 Shipment Date

Section III: DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL BROWNING-FERRIS INDUSTRIES 313-347-9888
OF SOUTHEASTERN MICHIGAN INC.
 b. Physical Address: 10690 SIX MILE ROAD ARBOR HILLS LANDFILL 10690 SIX MILE ROAD
NORTHVILLE, MI 48167 10690 SIX MILE RD NORTHVILLE, MI 48167
 e. Discrepancy Indication Space: _____

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. L. Schneider Name of Authorized Agent L. Schneider Signature

0	6	1	7	9	2
---	---	---	---	---	---

 Receipt Date A07031

Section IV: ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
 c. Operator's* Address: _____
 d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: _____ Print/Type _____ Operator's* Signature _____ Date _____

f. Name and Address of Responsible Agency: _____
 g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

No. 31458



If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI
b. Generating Location: CITY OF YPSILANTI, DEW
c. Address: ONE SOUTH HURON
d. Address: 14 W. FOREST
e. Phone No.: 313-483-1100
f. Phone No.: 313-483-1100

If owner of the generating facility differs from the generator, provide:

g. Owner's Name:
h. Owner's Phone No.:

i. BFI WASTE CODE MI 687930611 86244 003 Containers

j. Description of Waste: NON HAZARDOUS SOIL
GASOLINE CONTAMINATED SOIL
k. Quantity 00045 Units Y No. 01 TYPE IT

Table with columns for TYPE and UNITS. TYPE includes DM-METAL DRUM, DP-PLASTIC DRUM, B-BAG, BA-6 MIL. PLASTIC BAG or WRAP, T-TRUCK, O-OTHER. UNITS includes P-POUNDS, Y-YARDS, M3-CUBIC METERS, Y3-CUBIC YARDS, O-OTHER.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name: Larry E. Willbey
Signature: [Signature]
Shipment Date: 061792

Section II TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
a. Name: CHIPPEWA CONTRACTING

b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603

c. Driver Name/Title: Karl Irish
PRINT/TITLE

d. Phone No.: 517-790-6735
e. Truck No.: 44

f. Vehicle License No./State: BG7411 MI

g. Driver Signature: [Signature]
Shipment Date: 061792

TRANSPORTER II
h. Name:

i. Address:

j. Driver Name/Title:
PRINT/TITLE

k. Phone No.:
l. Truck No.:

m. Vehicle License No./State:
n. Driver Signature:
Shipment Date:

Section III DESTINATION (Generator completes a-d, destination site completes e-f.)

a. Site Name: ARBOR HILLS LANDFILL OF SOUTHEASTERN MICHIGAN INC
BROWNING-FERRIS INDUSTRIAL
Phone No.: 3-347-9888

b. Physical Address: 10690 SIX MILE ROAD
NORTHVILLE, MI 48167
Mailing Address: 10690 SIX MILE ROAD
NORTHVILLE, MI 48167

e. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. Name of Authorized Agent: [Signature]
Signature: [Signature]
Receipt Date: 061792 A07036

Section IV ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name:
b. Operator's* Phone No.:

c. Operator's* Address:

d. Special Handling Instructions and additional information:

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title:
Print/Type:
Operator's* Signature:
Date:

f. Name and Address of Responsible Agency:

g. [] Friable; [] Non-friable; [] Both % friable % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

R

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

No. 31461

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.



Section I: GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
 c. Address: ONE SOUTH HURON d. Address: 14 W. FOREST
YPSILANTI, MI 48197 YPSILANTI, MI 48197
 e. Phone No.: 313-483-1100 f. Phone No.: 313-483-1100

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE:

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

 k. Quantity:

0	0	0	3	2
---	---	---	---	---

 Units:

Y	0	1	0	0
---	---	---	---	---

 No.:

0	0	3	0	0
---	---	---	---	---

 TYPE:

0	0	3	0	0
---	---	---	---	---

l. Description of Waste: NON HAZARDOUS SOIL
GASOLINE CONTAMINATED SOIL

TYPE	
DM	- METAL DRUM
DP	- PLASTIC DRUM
B	- BAG
BA	- 6 MIL. PLASTIC BAG or WRAP
T	- TRUCK
O	- OTHER

UNITS	
P	- POUNDS
Y	- YARDS
M ³	- CUBIC METERS
Y ³	- CUBIC YARDS
O	- OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Lanny Willbey Generator Authorized Agent Name
Lanny Willbey Signature
061792 Shipment Date

Section II: TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
 a. Name: EMEREA CONTRACTING
TERRY-J
 b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
 c. Driver Name/Title: BILL DOYLE
517-790-6735 PRINT/TYPE
 d. Phone No.: _____ e. Truck No.: 99
 f. Vehicle License No./State: BW 0462
 Acknowledgement of Receipt of Materials.
 g. Bill Doyle Driver Signature
061792 Shipment Date

TRANSPORTER II
 h. Name: _____
 i. Address: _____
 j. Driver Name/Title: _____ PRINT/TYPE
 k. Phone No.: _____ l. Truck No.: _____
 m. Vehicle License No./State: _____
 Acknowledgement of Receipt of Materials.
 n. _____ Driver Signature
 _____ Shipment Date

Section III: DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL BROWNING-FERRIS INDUSTRIES 313-347-9888
OF SOUTHEASTERN MICHIGAN INC.
 b. Physical Address: 10690 SIX MILE ROAD Mailing Address: 10690 SIX MILE ROAD
NORTHVILLE, MI 48167 10690 SIX MILE RD NORTHVILLE, MI 48167
 e. Discrepancy Indication Space: _____

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. L. Schneider Name of Authorized Agent
L. Schneider Signature
061792 Receipt Date
A06899

Section IV: ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
 c. Operator's* Address: _____
 d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: _____ Print/Type
 Operator's* Signature _____ Date _____
 f. Name and Address of Responsible Agency: _____
 g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31462

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DFW
ONE SOUTH HURON 14 W. FOREST
c. Address: YPSILANTI, MI 48197 d. Address: YPSILANTI, MI 48197
313-483-1100 313-483-1100
e. Phone No.: _____ f. Phone No.: _____

If owner of the generating facility differs from the generator, provide:
g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE:

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

003 Containers
j. Description of Waste: NON HAZARDOUS SOIL k. Quantity:

0	0	0	4	5
---	---	---	---	---

 Units:

Y

 No.:

0	1
---	---

 TYPE:

I	T
---	---

GASOLINE CONTAMINATED SOIL

- TYPE**
DM - METAL DRUM
DP - PLASTIC DRUM
B - BAG
BA - 6 MIL. PLASTIC BAG or WRAP
T - TRUCK
O - OTHER
- UNITS**
P - POUNDS
Y - YARDS
M³ - CUBIC METERS
Y³ - CUBIC YARDS
O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Larry Willibey Generator Authorized Agent Name
Larry Willibey Signature
061792 Shipment Date

Section II TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
a. Name: CHIPPEWA CONTRACTING
b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
c. Driver Name/Title: Andy Foucks
517-790-6735 PRINT/TITLE
d. Phone No.: _____ e. Truck No.: 40
f. Vehicle License No./State: _____
g. Andy Foucks Driver Signature 061792 Shipment Date

TRANSPORTER II
h. Name: _____
i. Address: _____
j. Driver Name/Title: _____ PRINT/TITLE
k. Phone No.: _____ l. Truck No.: _____
m. Vehicle License No./State: _____
n. _____ Driver Signature _____ Shipment Date

Section III DESTINATION (Generator completes a-d, destination site completes e-f.)

a. Site Name: ARBOR HILLS LANDFILL c. Phone No.: 313-347-9888
b. Physical Address: 10690 SIX MILE ROAD BROWNING-FERRIS INDUSTRIES
NORTHVILLE, MI 48167 OF SOUTHEASTERN MICHIGAN INC. 10690 SIX MILE ROAD
ARBOR HILLS LANDFILL NORTHVILLE, MI 48167
e. Discrepancy Indication Space: _____
10690 SIX MILE RD
NORTHVILLE, MI 48167

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. L.F. Schneider Name of Authorized Agent 061792 Signature A06907 Receipt Date

Section IV ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
c. Operator's* Address: _____
d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: _____ Print/Type _____ Operator's* Signature _____ Date _____
f. Name and Address of Responsible Agency: _____
g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31463

If waste is asbestos waste, complete Sections I, II, III and IV. If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I. GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
c. Address: ONE SOUTH HURON d. Address: 14 W. FOREST
YPSILANTI, MI 48197 YPSILANTI, MI 48197
313-483-1100 313-483-1100

g. Owner's Name: h. Owner's Phone No.:

i. BFI WASTE CODE MI 687 930611 86244 03 Containers
j. Description of Waste: NON HAZARDOUS SOIL
GASOLINE CONTAMINATED SOIL
k. Quantity Units No. TYPE
00045 Y 01 0 T

- TYPE
DM - METAL DRUM
DP - PLASTIC DRUM
B - BAG
BA - 6 MIL. PLASTIC BAG or WRAP
T - TRUCK
O - OTHER
UNITS
P - POUNDS
Y - YARDS
M³ - CUBIC METERS
Y³ - CUBIC YARDS
O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Larry Willibey Larry E. Willibey 061792
Generator Authorized Agent Name Signature Shipment Date

Section II. TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

a. Name: TRANSPORTER I CHIPPEWA CONTRACTING
b. Address: P.O. BOX 5923 SAGINAW, MICHIGAN 48603
c. Driver Name/Title: Bill Kennedy
d. Phone No.: 517-790-6735 e. Truck No.: 33
f. Vehicle License No./State: BW0936 MD

h. Name: CHIPPEWA CONTRACTING
i. Address: Box 5923 SAGINAW MI 48603
j. Driver Name/Title: Bill Kennedy
k. Phone No.: 517 790 6735 l. Truck No.: 33
m. Vehicle License No./State: BW0936

g. Driver Signature Shipment Date 061792

n. Driver Signature Shipment Date 061792

Section III. DESTINATION (Generator completes a-d, destination site completes e-f.)

a. Site Name: ARBOR HILLS LANDFILL BROWNING-FERRIS INDUSTRIES 313-347-9888
b. Physical Address: 10690 SIX MILE ROAD OF SOUTHEASTERN MICHIGAN INC. NORTHVILLE, MI 48167
Mailing Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. Name of Authorized Agent Signature L. Schmeier 061792 06910 Receipt Date

Section IV. ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name: b. Operator's* Phone No.:
c. Operator's* Address:
d. Special Handling Instructions and additional information:

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: Print/Type Operator's* Signature Date

f. Name and Address of Responsible Agency:

g. Friable; Non-friable; Both % friable % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31464

If waste is asbestos waste, complete Sections I, II, III and IV.
 If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
ONE SOUTH HURON 14 W. FOREST
 c. Address: YPSILANTI, MI 48197 d. Address: YPSILANTI, MI 48197
313-483-1100 313-483-1100

e. Phone No.: _____ f. Phone No.: _____
 If owner of the generating facility differs from the generator, provide:

g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

003 Containers

j. Description of Waste: NON HAZARDOUS SOIL k. Quantity

0	0	0	4	5
---	---	---	---	---

 Units

Y

 No.

0	1
---	---

 TYPE

D	T
---	---

TYPE

DM - METAL DRUM
 DP - PLASTIC DRUM
 B - BAG
 BA - 6 MIL. PLASTIC BAG
 or WRAP
 T - TRUCK
 O - OTHER

UNITS

P - POUNDS
 Y - YARDS
 M³ - CUBIC METERS
 Y³ - CUBIC YARDS
 O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Lanny Willibey Generator Authorized Agent Name Lanny E. Willibey Signature 061792 Shipment Date

Section II TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
 a. Name: CHIPPEWA CONTRACTING
 b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
 c. Driver Name/Title: Billy Poag
517-79076735 PRINT/TYPE
 d. Phone No.: _____ e. Truck No.: 45
 f. Vehicle License No./State: _____
 Acknowledgement of Receipt of Materials:

TRANSPORTER II
 h. Name: _____
 i. Address: _____
 j. Driver Name/Title: _____ PRINT/TYPE
 k. Phone No.: _____ l. Truck No.: _____
 m. Vehicle License No./State: _____
 Acknowledgement of Receipt of Materials:

g. Billy Poag Driver Signature 061792 Shipment Date
 n. _____ Driver Signature _____ Shipment Date

Section III DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL Phone No.: 313-347-9888
 b. Physical Address: 10690 SIX MILE ROAD ARBOR HILLS LANDFILL Phone No.: 313-347-9888
NORTHVILLE, MI 48167 10690 SIX MILE ROAD
ARBOR HILLS LANDFILL
NORTHVILLE, MI 48167
 e. Discrepancy Indication Space: _____
 I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. L. Schneider Name of Authorized Agent L. Schneider Signature 061792 Receipt Date 061792

Section IV ASBESTOS (Generator complete a-d, f, g, Operator * completes e.)

a. Operator's * Name: _____ b. Operator's * Phone No.: _____
 c. Operator's * Address: _____
 d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's * Name & Title: _____ Print/Type _____ Operator's * Signature _____ Date _____

f. Name and Address of Responsible Agency: _____
 g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31465

If waste is asbestos waste, complete Sections I, II, III and IV. If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI
b. Generating Location: CITY OF YPSILANTI, DEW
c. Address: ONE SOUTH HURON
d. Address: 14 W. FOREST
e. Phone No.: 313-483-1100
f. Phone No.: 313-483-1100

g. Owner's Name:
h. Owner's Phone No.:

i. BFI WASTE CODE MI 687 930611 86244 003 Containers
j. Description of Waste: NON HAZARDOUS SOIL
GASOLINE CONTAMINATED SOIL
k. Quantity 00045 Units Y No. 01 TYPE DT

- TYPE
DM - METAL DRUM
DP - PLASTIC DRUM
B - BAG
BA - 6 MIL. PLASTIC BAG or WRAP
T - TRUCK
O - OTHER
UNITS
P - POUNDS
Y - YARDS
M3 - CUBIC METERS
Y3 - CUBIC YARDS
O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Carvy Willbey Generator Authorized Agent Name
Signature
Shipment Date 061792

Section II TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
a. Name: CHIPPEWA CONTRACTING
b. Address: P.O. BOX 5923 SAGINAW, MICHIGAN 48603
c. Driver Name/Title: Karl Irish
d. Phone No.: 517-790-6735
e. Truck No.: 44
f. Vehicle License No./State: BG 7411 Mi.
g. Driver Signature: Karl Irish Shipment Date: 061792

TRANSPORTER II
h. Name:
i. Address:
j. Driver Name/Title:
k. Phone No.:
l. Truck No.:
m. Vehicle License No./State:
n. Driver Signature: Shipment Date:

Section III DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL
b. Physical Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167
c. BROWNING-FERRIS INDUSTRIES 3-347-9888
d. ARBOR HILLS LANDFILL OF SOUTHEASTERN MICHIGAN INC.
e. 10690 SIX MILE ROAD NORTHVILLE, MI 48167

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. Name of Authorized Agent: L. Schmeier
Signature:
Receipt Date: 061792 A06921

Section IV ASBESTOS (Generator complete a-d, f, g. Operator* completes e.)

a. Operator's* Name:
b. Operator's* Phone No.:
c. Operator's* Address:
d. Special Handling Instructions and additional information:

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title:
f. Name and Address of Responsible Agency:
g. Friable; Non-friable; Both % friable % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31466

If waste is asbestos waste, complete Sections I, II, III and IV.
 If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
 c. Address: ONE SOUTH HURON d. Address: 14 W. FOREST
YPSILANTI, MI 48197 YPSILANTI, MI 48197
 e. Phone No.: 313-483-1100 f. Phone No.: 313-483-1100

If owner of the generating facility differs from the generator, provide:
 g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE:

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

 003 Containers
 j. Description of Waste: NON HAZARDOUS SOIL k. Quantity:

0	0	0	4	5
---	---	---	---	---

 Units:

Y

 No.:

0	1
---	---

 TYPE:

D	T
---	---

- TYPE**
- DM - METAL DRUM
 - DP - PLASTIC DRUM
 - B - BAG
 - BA - 6 MIL. PLASTIC BAG or WRAP
 - T - TRUCK
 - O - OTHER
- UNITS**
- P - POUNDS
 - Y - YARDS
 - M³ - CUBIC METERS
 - Y³ - CUBIC YARDS
 - O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Lanny Willibey Generator Authorized Agent Name Lanny E. Willibey Signature

0	6	1	7	9	2
---	---	---	---	---	---

 Shipment Date

Section II TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

TRANSPORTER I
 a. Name: CHIPPEWA CONTRACTING
 b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
 c. Driver Name/Title: Brian McClure
 d. Phone No.: 517-790-6735 e. Truck No.: 91
 f. Vehicle License No./State: BW 0463
 Acknowledgement of Receipt of Materials:
 g. Brian McClure Driver Signature

0	6	1	7	9	2
---	---	---	---	---	---

 Shipment Date

TRANSPORTER II
 h. Name: _____
 i. Address: _____
 j. Driver Name/Title: _____
 k. Phone No.: _____ l. Truck No.: _____
 m. Vehicle License No./State: _____
 Acknowledgement of Receipt of Materials:
 n. _____ Driver Signature _____ Shipment Date

Section III DESTINATION (Generator completes a-c; destination site completes e-f.)

a. Site Name: ARBOR HILLS OF SOUTHEASTERN MICHIGAN, INC. b. Physical Address: 10690 SIX MILE RD
NORTHVILLE, MI 48167 c. Phone No.: 313-347-9888
 d. Mailing Address: 10690 SIX MILE ROAD
NORTHVILLE, MI 48167

e. Discrepancy Indication Space: _____
 I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. L. Schmeier Name of Authorized Agent L. Schmeier Signature

0	6	1	7	9	2
---	---	---	---	---	---

 Receipt Date A06918

Section IV ASBESTOS (Generator complete a-d, f, g; Operator* completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
 c. Operator's* Address: _____
 d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: _____ Operator's* Signature _____ Date:

--	--	--	--	--

 f. Name and Address of Responsible Agency: _____
 g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

No. 31467



If waste is asbestos waste, complete Sections I, II, III and IV.
 If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I. GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
ONE SOUTH HURON 14 W. FOREST
 c. Address: YPSILANTI, MI 48197 d. Address: YPSILANTI, MI 48197
313-483-1100 313-483-1100
 e. Phone No.: _____ f. Phone No.: _____

If owner of the generating facility differs from the generator, provide:
 g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE:

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

003 Containers
 j. Description of Waste: NON HAZARDOUS SOIL k. Quantity:

0	0	0	4	5
---	---	---	---	---

 Units:

Y

 No.:

0	1
---	---

 TYPE:

D	T
---	---

- TYPE**
 DM - METAL DRUM
 DP - PLASTIC DRUM
 B - BAG
 BA - 6 MIL. PLASTIC BAG or WRAP
 T - TRUCK
 O - OTHER
- UNITS**
 P - POUNDS
 Y - YARDS
 M³ - CUBIC METERS
 Y³ - CUBIC YARDS
 O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40-CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Canny Willibey Generator Authorized Agent Name
Larry E. Willibey Signature
061792 Shipment Date

Section II. TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
 a. Name: CHIPPEWA CONTRACTING
 b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
 c. Driver Name/Title: Andy Foulds
517-790-6735 PRINT/TYPE
 d. Phone No.: _____ e. Truck No.: 40
 f. Vehicle License No./State: _____
 Acknowledgement of Receipt of Materials.
 g. Andy Foulds Driver Signature 061792 Shipment Date

TRANSPORTER II
 h. Name: _____
 i. Address: _____
 j. Driver Name/Title: _____ PRINT/TYPE
 k. Phone No.: _____ l. Truck No.: _____
 m. Vehicle License No./State: _____
 Acknowledgement of Receipt of Materials.
 n. _____ Driver Signature _____ Shipment Date

Section III. DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL BROWNING-FERRIS INDUSTRIES 3-347-9888
OF SOUTHEASTERN MICHIGAN INC.
 b. Physical Address: 10690 SIX MILE ROAD ARBOR HILLS LANDFILL
NORTHVILLE, MI 48167 Making Address: 10690 SIX MILE ROAD
NORTHVILLE, MI 48167
 e. Discrepancy Indication Space: _____

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. Lt. Schneider Name of Authorized Agent 061792 Signature 061792 Receipt Date A08860

Section IV. ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
 c. Operator's* Address: _____
 d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: _____ Print/Type _____ Operator's* Signature _____ Date _____
 f. Name and Address of Responsible Agency: _____
 g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

No. 31468



If waste is asbestos waste, complete Sections I, II, III and IV. If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I: GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI
b. Generating Location: CITY OF YPSILANTI, DPW
c. Address: ONE SOUTH HURON
d. Address: 14 W. FOREST
e. Phone No.: 313-483-1100
f. Phone No.: 313-483-1100

g. Owner's Name:
h. Owner's Phone No.:

i. BFI WASTE CODE: MI 687 930611 86244
j. Description of Waste: NON HAZARDOUS SOIL
k. Quantity: 00045 Units: Y No: 01 TYPE: DT
003 Containers

Table with columns for TYPE and UNITS. TYPE includes DM-METAL DRUM, DP-PLASTIC DRUM, B-BAG, BA-6 MIL. PLASTIC BAG or WRAP, T-TRUCK, O-OTHER. UNITS includes P-POUNDS, Y-YARDS, M3-CUBIC METERS, Y3-CUBIC YARDS, O-OTHER.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

LANNY WILLIBEY (Signature) 061792 (Shipment Date)
Generator Authorized Agent Name

Section II: TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-i)

a. Name: TRANSPORTER I CHIPPEWA CONTRACTING
b. Address: P.O. BOX 5923 SAGINAW, MICHIGAN 48603
c. Driver Name/Title: Bill Kenner
d. Phone No.: 517-790-6735
e. Truck No.: 33
f. Vehicle License No./State: Bw0936

h. Name: CHIPPEWA CONTRACTING
i. Address: Box 5923 SAGINAW, MI. 48603
j. Driver Name/Title: Bill Kenner
k. Phone No.: 517 790 6735
l. Truck No.: 33
m. Vehicle License No./State: Bw0936 M.I.

g. Driver Signature: [Signature] 061792 (Shipment Date)
n. Driver Signature: [Signature] 061792 (Shipment Date)

Section III: DESTINATION (Generator completes a-d, destination site completes e-f.)

a. Site Name: ARBOR HILLS LANDFILL
b. Physical Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167
Mailing Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167

e. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.
f. Name of Authorized Agent: [Signature] 061792 (Receipt Date) A06865

Section IV: ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name:
b. Operator's* Phone No.:
c. Operator's* Address:
d. Special Handling Instructions and additional information:

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title:
f. Name and Address of Responsible Agency:
g. Friable; Non-friable; Both % friable % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

No. 31469



If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI
b. Generating Location: CITY OF YPSILANTI, DPW
c. Address: ONE SOUTH HURON
d. Address: 14 W. FOREST
e. Phone No.: YPSILANTI, MI 48197
f. Phone No.: YPSILANTI, MI 48197

If owner of the generating facility differs from the generator, provide:

g. Owner's Name:
h. Owner's Phone No.:

i. BFI WASTE CODE MI 687 930611 86244 003 Containers

j. Description of Waste: NON HAZARDOUS SOIL
GASOLINE CONTAMINATED SOIL
k. Quantity 00045 Units Y No. 01 TYPE D

Table with columns for TYPE and UNITS. Includes codes like DM, DP, B, BA, T, O and units like P, Y, M3, Y3.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Larry Willbey Signature
Shipment Date 06/17/92

Section II TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

TRANSPORTER I
a. Name: CHIPPEWA CONTRACTING
b. Address: P.O. BOX 5923 SAGINAW, MICHIGAN 48603
c. Driver Name/Title: BRIAN McCLURE
d. Phone No.: 517-790-6735
e. Truck No.: 91
f. Vehicle License No./State: BW 0463

TRANSPORTER II
h. Name:
i. Address:
j. Driver Name/Title:
k. Phone No.:
l. Truck No.:
m. Vehicle License No./State:

g. Driver Signature: Brian McClure
Shipment Date: 06/17/92
n. Driver Signature:
Shipment Date:

Section III DESTINATION (Generator completes a-d, destination site completes e-l)

a. Site Name: ARBOR HILLS LANDFILL BROWNING-FERRIS INDUSTRIES OF SOUTHEASTERN MICHIGAN INC.
b. Physical Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167
c. Mailing Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. Name of Authorized Agent: L. Schneider
Signature:
Receipt Date: 06/17/92 A06868

Section IV ASBESTOS (Generator complete a-d, f, g. Operator * completes e.)

a. Operator's* Name:
b. Operator's* Phone No.:
c. Operator's* Address:
d. Special Handling Instructions and additional information:

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title:
f. Name and Address of Responsible Agency:
g. Friable; Non-friable; Both % friable % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31470

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I: GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
 c. Address: ONE SOUTH HURON d. Address: 14 W. FOREST
YPSILANTI, MI 48197 YPSILANTI, MI 48197
 e. Phone No.: 313-483-1100 f. Phone No.: 313-483-1100

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: _____ h. Owner's Phone No.: _____
 i. BFI WASTE CODE:

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

 003 Containers

j. Description of Waste: NON HAZARDOUS SOIL k. Quantity:

0	0	0	4	5
---	---	---	---	---

 Units:

Y

 No.:

0	1
---	---

 TYPE:

D	T
---	---

- TYPE**
- DM - METAL DRUM
 - DP - PLASTIC DRUM
 - B - BAG
 - BA - 6 MIL. PLASTIC BAG or WRAP
 - T - TRUCK
 - O - OTHER
- UNITS**
- P - POUNDS
 - Y - YARDS
 - M³ - CUBIC METERS
 - Y³ - CUBIC YARDS
 - O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Lanny Willbey Generator Authorized Agent Name Lanny Willbey Signature 061792 Shipment Date

Section II: TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

TRANSPORTER I
 a. Name: CHIPPEWA CONTRACTING
 b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
 c. Driver Name/Title: Billy Roag
 d. Phone No.: 517-790-6735 PRINT/TYPE e. Truck No.: 415
 f. Vehicle License No./State: ZA8397
 Acknowledgement of Receipt of Materials.
 g. Billy Roag Driver Signature 061792 Shipment Date

TRANSPORTER II
 h. Name: _____
 i. Address: _____
 j. Driver Name/Title: _____ PRINT/TYPE
 k. Phone No.: _____ I. Truck No.: _____
 m. Vehicle License No./State: _____
 Acknowledgement of Receipt of Materials.
 n. _____ Shipment Date

Section III: DESTINATION (Generator completes a-d; destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL c. Phone No.: 313-347-9888
 b. Physical Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167
 e. Discrepancy Indication Space: _____
 I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.
 f. L. Schmeier Name of Authorized Agent 061792 Signature A 06869 Receipt Date

Section IV: ASBESTOS (Generator complete a-d, f, g; Operator* completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
 c. Operator's* Address: _____
 d. Special Handling Instructions and additional information: _____
 OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.
 e. Operator's* Name & Title: _____ Print/Type _____ Operator's* Signature _____ Date
 f. Name and Address of Responsible Agency: _____
 g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31471

If waste is asbestos waste, complete Sections I, II, III and IV. If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
c. Address: ONE SOUTH HURON d. Address: 14 W. FOREST
YPSILANTI, MI 48197 YPSILANTI, MI 48197
313-483-1100 313-483-1100

If owner of the generating facility differs from the generator, provide:
g. Owner's Name: h. Owner's Phone No.:

i. BFI WASTE CODE MI 687 930611 86244 003 Containers
j. Description of Waste: NON HAZARDOUS SOIL GASOLINE CONTAMINATED SOIL
Quantity Units No. TYPE
00045 Y 01 DT

- TYPE
DM - METAL DRUM
DP - PLASTIC DRUM
B - BAG
BA - 6 MIL. PLASTIC BAG or WRAP
T - TRUCK
O - OTHER
UNITS
P - POUNDS
Y - YARDS
M3 - CUBIC METERS
Y3 - CUBIC YARDS
O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Lanny Willibey Signature Shipment Date 061792

Section II TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
a. Name: CHIPPEWA CONTRACTING
b. Address: P.O. BOX 5923 SAGINAW, MICHIGAN 48603
c. Driver Name/Title: Karl Irish
d. Phone No.: 517-790-6735 e. Truck No.: 44
f. Vehicle License No./State: BG 7411 Mi.

TRANSPORTER II
h. Name:
i. Address:
j. Driver Name/Title:
k. Phone No.: l. Truck No.:
m. Vehicle License No./State:
n. Acknowledgement of Receipt of Materials.

g. Karl Irish Signature Shipment Date 061792

n. Driver Signature Shipment Date

Section III DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL c. Phone No.: 313-347-9888
b. Physical Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167
d. Mailing Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167
e. Discrepancy Indication Space:
f. I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. L. Schmeier Signature Receipt Date 061792 A 0670

Section IV ASBESTOS (Generator complete a-d, i, g, Operator * completes e.)

a. Operator's * Name: b. Operator's * Phone No.:
c. Operator's * Address:
d. Special Handling Instructions and additional information:

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's * Name & Title: Operator's * Signature Date
f. Name and Address of Responsible Agency:
g. Friable; Non-friable; Both % friable % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31472

If waste is asbestos waste, complete Sections I, II, III and IV.
 If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
ONE SOUTH HURON 14 W. FOREST
 c. Address: YPSILANTI, MI 48197 d. Address: YPSILANTI, MI 48197
313-483-1100 313-483-1100

e. Phone No.: _____ f. Phone No.: _____
 If owner of the generating facility differs from the generator, provide:

g. Owner's Name: _____ h. Owner's Phone No.: _____
 i. BFI WASTE CODE:

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

 003 Containers
 j. Description of Waste: NON HAZARDOUS SOIL k. Quantity:

0	0	0	4	5
---	---	---	---	---

 Units:

Y

 No.:

0	1
---	---

 TYPE:

D	T
---	---

TYPE	
DM	- METAL DRUM
DP	- PLASTIC DRUM
B	- BAG
BA	- 6 MIL. PLASTIC BAG or WRAP
T	- TRUCK
O	- OTHER

UNITS	
P	- POUNDS
Y	- YARDS
M ³	- CUBIC METERS
Y ³	- CUBIC YARDS
O	- OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Lanny Willbey Generator Authorized Agent Name. Lanny E. Willbey Signature.

0	6	1	6	9	2
---	---	---	---	---	---

 Shipment Date

Section II TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
 a. Name: CHIPPEWA CONTRACTING
 b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
 c. Driver Name/Title: Bill Kennedy
517-790-6735 PRINT/TYPE
 d. Phone No.: _____ e. Truck No.: 33
 f. Vehicle License No./State: BW0930 MI
 Acknowledgement of Receipt of Materials:
Bill Kennedy Driver Signature.

0	6	1	7	9	2
---	---	---	---	---	---

 Shipment Date

TRANSPORTER II
 h. Name: Chippewa Contracting
 i. Address: PO BOX 5923
SAGINAW MI 48603
 j. Driver Name/Title: Bill Kennedy
517-790-6735 PRINT/TYPE
 k. Phone No.: _____ l. Truck No.: 33
 m. Vehicle License No./State: BW0930 MI
 Acknowledgement of Receipt of Materials:
Bill Kennedy Driver Signature.

0	6	1	7	9	2
---	---	---	---	---	---

 Shipment Date

Section III DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS OF SOUTHEASTERN MICHIGAN INC Phone No.: 313-347-9888
 b. Physical Address: 10690 SIX MILE ROAD
NORTHVILLE MI 48167 d. Mailing Address: 10690 SIX MILE ROAD
NORTHVILLE, MI 48167
 e. Discrepancy Indication Space: _____

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.
J. Schmeil Name of Authorized Agent. J. Schmeil Signature.

0	6	1	7	9	2
---	---	---	---	---	---

 Receipt Date. A 06822 Date

Section IV ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
 c. Operator's* Address: _____
 d. Special Handling Instructions and additional information: _____
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.
 e. Operator's* Name & Title: _____ Print/Type Operator's* Signature _____ Date _____
 f. Name and Address of Responsible Agency: _____
 g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

R

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31473

If waste is asbestos waste, complete Sections I, II, III and IV. If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI ONE SOUTH HURON
b. Generating Location: CITY OF YPSILANTI, DPW 14 W. FOREST
c. Address: YPSILANTI, MI 48197 313-483-1100
d. Address: YPSILANTI, MI 48197 313-483-1100
e. Phone No.: 313-483-1100
f. Phone No.: 313-483-1100

If owner of the generating facility differs from the generator, provide:

g. Owner's Name:
h. Owner's Phone No.:
i. BFI WASTE CODE MI 687 930611 86244 003 Containers

j. Description of Waste: NON HAZARDOUS SOIL GASOLINE CONTAMINATED SOIL
k. Quantity 00045 Units Y No. 01 TYPE DT

Table with columns for TYPE (DM, DP, B, BA, T, O) and UNITS (P, Y, M3, Y3, O)

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name: Larry Wilbey
Signature: Larry Wilbey
Shipment Date: 061692

Section II TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
a. Name: CHIPPEWA CONTRACTING
b. Address: P.O. BOX 5923 SAGINAW, MICHIGAN 48603
c. Driver Name/Title: Andy Fowlds
d. Phone No.: 517-790-6785
e. Truck No.: 40
f. Vehicle License No./State:
g. Driver Signature: Andy Fowlds
Shipment Date: 061792

TRANSPORTER II
h. Name:
i. Address:
j. Driver Name/Title:
k. Phone No.:
l. Truck No.:
m. Vehicle License No./State:
n. Driver Signature:
Shipment Date:

Section III DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL
b. Physical Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167
c. Mailing Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167
d. Discrepancy Indication Space:
e. BROWNING-FERRIS INDUSTRIES OF SOUTHEASTERN MICHIGAN INC. 313-347-9888

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. Name of Authorized Agent: J. R. ...
Signature: J. R. ...
Receipt Date: 061792 406821

Section IV ASBESTOS (Generator complete a-d, f, g, Operator* completes e)

a. Operator's* Name:
b. Operator's* Phone No.:
c. Operator's* Address:
d. Special Handling Instructions and additional information:

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title:
f. Name and Address of Responsible Agency:
g. Friable; Non-friable; Both % friable % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31474

If waste is asbestos waste, complete Sections I, II, III and IV. If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI
b. Generating Location: CITY OF YPSILANTI, DPW
c. Address: ONE SOUTH HURON
d. Address: 14 W. FOREST
e. Phone No.: 313-483-1100
f. Phone No.: 313-483-1100

If owner of the generating facility differs from the generator, provide:
g. Owner's Name:
h. Owner's Phone No.:

i. BFI WASTE CODE: MI 687 930611
j. Description of Waste: NON HAZARDOUS SOIL
k. Quantity: 00045 Units: Y No: 01 TYPE: DT
003 Containers
TYPE: DM - METAL DRUM, DP - PLASTIC DRUM, B - BAG, BA - 6 MIL. PLASTIC BAG or WRAP, T - TRUCK, O - OTHER
UNITS: P - POUNDS, Y - YARDS, M3 - CUBIC METERS, Y3 - CUBIC YARDS, O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Lanny Willibey (Signature)
Generator Authorized Agent Name
Shipment Date: 061692

Section II TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
a. Name: CHIPPEWA CONTRACTING
b. Address: P.O. BOX 5923, SAGINAW, MICHIGAN 48603
c. Driver Name/Title: BRIAN McCLURE
d. Phone No.: 517-790-6735
e. Truck No.: 91
f. Vehicle License No./State: BCW 0463

TRANSPORTER II
h. Name:
i. Address:
j. Driver Name/Title:
k. Phone No.:
l. Truck No.:
m. Vehicle License No./State:

Acknowledgement of Receipt of Materials.
g. Brian McClure (Signature)
Shipment Date: 061792

Acknowledgement of Receipt of Materials.
n.
Shipment Date:

Section III DESTINATION (Generator completes a-d, destination site completes e-l)

a. Site Name: ARBOR HILLS LANDFILL OF SOUTHEASTERN MICHIGAN INC.
b. Physical Address: 10690 SIX MILE ROAD, NORTHVILLE, MI 48167
c. Mailing Address: 10690 SIX MILE ROAD, NORTHVILLE, MI 48167
d. Phone No.: 313-347-9888

e. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. L. Schmitt (Signature)
Name of Authorized Agent
Receipt Date: 061702 A06 826

Section IV ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name:
b. Operator's* Phone No.:
c. Operator's* Address:
d. Special Handling Instructions and additional information:

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title:
f. Name and Address of Responsible Agency:
g. Friable; Non-friable; Both % friable % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31475

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I: GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI
b. Generating Location: CITY OF YPSILANTI, DPW
c. Address: ONE SOUTH HURON
d. Address: 14 W. FOREST
YPSILANTI, MI 48197
YPSILANTI, MI 48197
313-483-1100
313-483-1100

If owner of the generating facility differs from the generator, provide:

g. Owner's Name:
h. Owner's Phone No.:

i. BFI WASTE CODE: M I 6 8 7 9 3 0 6 1 1
Quantity: 8 6 2 4 4
Units: 003 Containers
Description of Waste: NON HAZARDOUS SOIL
GASOLINE CONTAMINATED SOIL
Quantity: 0 0 0 4 5
Units: Y 0 1
TYPE: D T

Table with columns for TYPE and UNITS. TYPE includes DM - METAL DRUM, DP - PLASTIC DRUM, B - BAG, BA - 6 MIL. PLASTIC BAG or WRAP, T - TRUCK, O - OTHER. UNITS includes P - POUNDS, Y - YARDS, M³ - CUBIC METERS, Y³ - CUBIC YARDS, O - OTHER.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name: CANNY WILLIAMS
Signature: Canny Williams
Shipment Date: 061692

Section II: TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

TRANSPORTER I
a. Name: CHIPPEWA CONTRACTING
b. Address: P.O. BOX 5923, SAGINAW, MICHIGAN 48603
c. Driver Name/Title: Karl Irish
d. Phone No.: 517-790-6735
e. Truck No.: 44
f. Vehicle License No./State: BG 7411 MI
Acknowledgement of Receipt of Materials: Karl Irish, 061792

TRANSPORTER II
h. Name:
i. Address:
j. Driver Name/Title:
k. Phone No.:
l. Truck No.:
m. Vehicle License No./State:
Acknowledgement of Receipt of Materials:
n. Driver Signature, Shipment Date

Section III: DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL
c. Phone No.: 313-347-9888
b. Physical Address: 10690 SIX MILE ROAD, NORTHVILLE, MI 48167
d. Mailing Address: 10690 SIX MILE ROAD, NORTHVILLE, MI 48167

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent: J. Schmeiser
Signature: J. Schmeiser
Receipt Date: 061799 1406833

Section IV: ASBESTOS (Generator complete a-d, f, g; Operator* completes e, h)

a. Operator's* Name:
b. Operator's* Phone No.:
c. Operator's* Address:
d. Special Handling Instructions and additional information:

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title:
f. Name and Address of Responsible Agency:
g. Friable; Non-friable; Both % friable % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31476

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I. GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
 c. Address: ONE SOUTH HURON d. Address: 14 W. FOREST
YPSILANTI, MI 48197 YPSILANTI, MI 48197
313-483-1100 313-483-1100

e. Phone No.: _____ f. Phone No.: _____
 If owner of the generating facility differs from the generator, provide:
 g. Owner's Name: _____ h. Owner's Phone No.: _____

BFI WASTE CODE:

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

 003 Containers

Description of Waste: NON HAZARDOUS SOIL
GASOLINE CONTAMINATED SOIL

TYPE	
DM	METAL DRUM
DP	PLASTIC DRUM
B	BAG
BA	6 MIL. PLASTIC BAG or WRAP
T	TRUCK
O	OTHER

UNITS	
P	POUNDS
Y	YARDS
M ³	CUBIC METERS
Y ³	CUBIC YARDS
O	OTHER

k. Quantity:

0	0	0	4	5
---	---	---	---	---

 Units:

Y

 No.:

0	1
---	---

 TYPE:

D	T
---	---

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name: Larry Wilbey Signature: Larry Wilbey Shipment Date:

0	6	1	6	9	2
---	---	---	---	---	---

Section II. TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

TRANSPORTER I
 a. Name: CHIPPEWA CONTRACTING
 b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
 c. Driver Name/Title: Billy Poag
517-79076735 PRINT/TITLE
 d. Phone No.: _____ e. Truck No.: 45
 f. Vehicle License No./State: 2A8397
 Acknowledgement of Receipt of Materials:
 g. Billy Poag

0	6	1	7	9	2
---	---	---	---	---	---

 Driver Signature Shipment Date

TRANSPORTER II
 h. Name: _____
 i. Address: _____
 j. Driver Name/Title: _____
 PRINT/TITLE
 k. Phone No.: _____ l. Truck No.: _____
 m. Vehicle License No./State: _____
 Acknowledgement of Receipt of Materials:
 n. _____

--	--	--	--	--	--

 Driver Signature Shipment Date

Section III. DESTINATION (Generator completes a-d; destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL c. Phone No.: 313-347-9888
 b. Physical Address: 10690 SIX MILE ROAD
NORTHVILLE, MI 48167 BROWNING-FERRIS INDUSTRIES
OF SOUTHEASTERN MICHIGAN INC. 10690 SIX MILE ROAD
ARBOR HILLS LANDFILL NORTHVILLE, MI 48167
10690 SIX MILE RD
NORTHVILLE, MI 48167
 e. Discrepancy Indication Space: _____
 I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.
 f. J. Schmele

0	6	1	7	9	2
---	---	---	---	---	---

H06829
 Name of Authorized Agent Signature Receipt Date

Section IV. ASBESTOS (Generator complete a-d, f, g; Operator* completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
 c. Operator's* Address: _____
 d. Special Handling Instructions and additional information: _____
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.
 e. Operator's* Name & Title: _____ Print/Type _____ Operator's* Signature _____ Date _____
 f. Name and Address of Responsible Agency: _____
 g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. **31477**

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I: GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
 c. Address: ONE SOUTH HURON d. Address: 14 W. FOREST
YPSILANTI, MI 48197 YPSILANTI, MI 48197
 e. Phone No.: 313-483-1100 f. Phone No.: 313-483-1100

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE:

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

 003 Containers

j. Description of Waste: NON HAZARDOUS SOIL k. Quantity:

0	0	0	4	5
---	---	---	---	---

 Units: Y No.:

0	1
---	---

 TYPE:

D	T
---	---

GASOLINE CONTAMINATED SOIL

- TYPE**
 DM - METAL DRUM
 DP - PLASTIC DRUM
 B - BAG
 BA - 6 MIL. PLASTIC BAG or WRAP
 T - TRUCK
 O - OTHER
- UNITS**
 P - POUNDS
 Y - YARDS
 M³ - CUBIC METERS
 Y³ - CUBIC YARDS
 O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Lanny Willbey Generator Authorized Agent Name
Lanny Willbey Signature

0	6	1	6	9	2
---	---	---	---	---	---

 Shipment Date

Section II: TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

TRANSPORTER I
 a. Name: CHIPPEWA CONTRACTING
 b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
 c. Driver Name/Title: Billy Poag Driver
 d. Phone No.: 517-790-6735 e. Truck No.: 45
 f. Vehicle License No./State: Z A 8387
 Acknowledgement of Receipt of Materials:
Billy Poag Driver Signature

0	6	1	6	9	2
---	---	---	---	---	---

 Shipment Date

TRANSPORTER II
 h. Name: _____
 i. Address: _____
 j. Driver Name/Title: _____
 k. Phone No.: _____ l. Truck No.: _____
 m. Vehicle License No./State: _____
 Acknowledgement of Receipt of Materials:
 _____ Driver Signature
 _____ Shipment Date

Section III: DESTINATION (Generator completes a-d, destination site completes e-i)

a. Site Name: ARBOR HILLS LANDFILL c. Phone No.: 313-347-9888
 b. Physical Address: 10690 SIX MILE ROAD d. Address: 10690 SIX MILE ROAD
NORTHVILLE, MI 48167 NORTHVILLE, MI 48167
 e. Discrepancy Indication Space: _____
 I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. Name of Authorized Agent: L. Schneider Signature

0	6	1	6	9	2
---	---	---	---	---	---

 Receipt Date
A06797

Section IV: ASBESTOS (Generator complete a-d, f, g, Operator * completes e.)

a. Operator's * Name: _____ b. Operator's * Phone No.: _____
 c. Operator's * Address: _____
 d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's * Name & Title: _____ Operator's * Signature: _____ Date: _____
 f. Name and Address of Responsible Agency: _____
 g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31478

If waste is asbestos waste, complete Sections I, II, III and IV. If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI
b. Generating Location: CITY OF YPSILANTI, DPW
c. Address: ONE SOUTH HURON
d. Address: 14 W. FOREST
YPSILANTI, MI 48197
YPSILANTI, MI 48197
313-483-1100
313-483-1100

e. Phone No.:
f. Phone No.:
If owner of the generating facility differs from the generator, provide:
g. Owner's Name:
h. Owner's Phone No.:

i. BFI WASTE CODE MI 687 930611 86244 003 Containers
Description of Waste: NON HAZARDOUS SOIL
GASOLINE CONTAMINATED SOIL
Quantity: 00045 Units: Y No. 01 TYPE: DT
TYPE: DM - METAL DRUM, DP - PLASTIC DRUM, B - BAG, BA - 6 MIL. PLASTIC BAG or WRAP, T - TRUCK, O - OTHER
UNITS: P - POUNDS, Y - YARDS, M3 - CUBIC METERS, Y3 - CUBIC YARDS, O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.
Lanny Willbey (Generator/Authorized Agent Name)
Lanny E. Willbey (Signature)
061692 (Shipment Date)

Section II TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-i)

TRANSPORTER I
a. Name: CHIPPEWA CONTRACTING
b. Address: P.O. BOX 5923 SAGINAW, MICHIGAN 48603
c. Driver Name/Title: Bill Kennedy
517-790-6735 PRINT/TITLE
d. Phone No.:
e. Truck No.: B3
f. Vehicle License No./State: BW0936 MI
g. Driver Signature: Ben Kenny
061692 (Shipment Date)

TRANSPORTER II
h. Name: Chippewa Contracting
i. Address: PO Box 5923 Saginaw MI 48603
j. Driver Name/Title: Bill Kennedy
517 790 6735 PRINT/TITLE
k. Phone No.:
l. Truck No.: 33
m. Vehicle License No./State: BW0936
n. Driver Signature: Ben Kenny
061692 (Shipment Date)

Section III DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL
c. Phone No.: 313-347-9888
b. Physical Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167
d. Mailing Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167
e. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.
L. Schmeider (Name of Authorized Agent)
061692 (Receipt Date)
A06800

Section IV ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name:
b. Operator's* Phone No.:
c. Operator's* Address:
d. Special Handling Instructions and additional information:

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title:
f. Name and Address of Responsible Agency:
g. Friable; Non-friable; Both % friable % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31479

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
ONE SOUTH HURON 14 W. FOREST
c. Address: YPSILANTI, MI 48197 d. Address: YPSILANTI, MI 48197
313-483-1100 313-483-1100
e. Phone No.: _____ f. Phone No.: _____

If owner of the generating facility differs from the generator, provide:
g. Owner's Name: _____ h. Owner's Phone No.: _____

BFI WASTE CODE:

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

003 Containers

Description of Waste: NON HAZARDOUS SOIL
GASOLINE CONTAMINATED SOIL

k. Quantity:

0	0	0	4	5
---	---	---	---	---

 Units: Y No.:

0	1
---	---

 TYPE:

D	T
---	---

- TYPE**
- DM - METAL DRUM
 - DP - PLASTIC DRUM
 - B - BAG
 - BA - 6 MIL. PLASTIC BAG or WRAP
 - T - TRUCK
 - O - OTHER
- UNITS**
- P - POUNDS
 - Y - YARDS
 - M³ - CUBIC METERS
 - Y³ - CUBIC YARDS
 - O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Lanny Willibey Generator Authorized Agent Name
Lanny Willibey Signature
061692 Shipment Date

Section II TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

TRANSPORTER I
a. Name: CHIPPEWA CONTRACTING
b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
c. Driver Name/Title: andy Foulds
517-790-6735 PRINT/TYPE
d. Phone No.: _____ e. Truck No.: 40
f. Vehicle License No./State: _____
g. andy Foulds Driver Signature
061692 Shipment Date

TRANSPORTER II
h. Name: _____
i. Address: _____
j. Driver Name/Title: _____ PRINT/TYPE
k. Phone No.: _____ l. Truck No.: _____
m. Vehicle License No./State: _____
n. _____ Driver Signature
_____ Shipment Date

Section III DESTINATION (Generator completes a-d; destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL c. Phone No.: 313-347-9888
b. Physical Address: 10690 SIX MILE ROAD BROWNING-FERRIS INDUSTRIES
NORTHVILLE, MI 48167 OF SOUTHEASTERN MICHIGAN INC. 10690 SIX MILE ROAD
ARBOR HILLS LANDFILL NORTHVILLE, MI 48167
10690 SIX MILE RD
NORTHVILLE, MI 48167
e. Discrepancy Indication Space: _____
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.
f. Lt. Schneider Name of Authorized Agent
061692 Signature
06803 Receipt Date

Section IV ASBESTOS (Generator complete a-d, f, g; Operator* completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
c. Operator's* Address: _____
d. Special Handling Instructions and additional information: _____
OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.
e. Operator's* Name & Title: _____ Print/Type
_____ Operator's* Signature
_____ Date
f. Name and Address of Responsible Agency: _____
g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31480

If waste is asbestos waste, complete Sections I, II, III and IV. If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I. GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI ONE SOUTH HURON
b. Generating Location: CITY OF YPSILANTI, DPW 14 W. FOREST
c. Address: YPSILANTI, MI 48197 313-483-1100
d. Address: YPSILANTI, MI 48197 313-483-1100
e. Phone No.
f. Phone No.

If owner of the generating facility differs from the generator, provide:

g. Owner's Name:
h. Owner's Phone No.:

i. BFI WASTE CODE: MI 687 930611 86244 003 Containers
j. Description of Waste: NON HAZARDOUS SOIL GASOLINE CONTAMINATED SOIL
k. Quantity: 00045 Units: Y No. 01 TYPE: DT
TYPE: DM - METAL DRUM, DP - PLASTIC DRUM, B - BAG, BA - 6 MIL. PLASTIC BAG or WRAP, T - TRUCK, O - OTHER
UNITS: P - POUNDS, Y - YARDS, M3 - CUBIC METERS, Y3 - CUBIC YARDS, O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Lanny Williby (Signature) 061692 (Shipment Date)
Generator/Authorized Agent Name Signature

Section II. TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
a. Name: CHIPPEWA CONTRACTING
b. Address: P.O. BOX 5923 SAGINAW, MICHIGAN 48603
c. Driver Name/Title: Karl Irish 517-790-6735 PRINT/TYPE
d. Phone No.: e. Truck No.: 44
f. Vehicle License No./State: BG 7411 Mi.

TRANSPORTER II
h. Name:
i. Address:
j. Driver Name/Title:
k. Phone No.: l. Truck No.:
m. Vehicle License No./State:

Acknowledgement of Receipt of Materials.
g. Karl Irish (Signature) 061692 (Shipment Date)
n. Driver Signature Shipment Date

Section III. DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL BROWNING-FERRIS INDUSTRIES Phone No.: 313-347-9888
b. Physical Address: 10690 SIX OF SOUTHEASTERN MICHIGAN, INC NORTHVILLE, MI 48167
c. Discrepancy Indication Space: 10690 SIX MILE RD NORTHVILLE, MI 48167

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

L Schneider (Signature) 061692 (Receipt Date) A06806
Name of Authorized Agent Signature Receipt Date

Section IV. ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name:
b. Operator's* Phone No.:
c. Operator's* Address:
d. Special Handling Instructions and additional information:

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: Print/Type Operator's* Signature Date

f. Name and Address of Responsible Agency:

g. Friable; Non-friable; Both % friable % nonfriable

Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31481

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I: GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
 c. Address: ONE SOUTH HURON d. Address: 14 W. FOREST
YPSILANTI, MI 48197 YPSILANTI, MI 48197
313-483-1100 313-483-1100

If owner of the generating facility differs from the generator, provide:
 g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE:

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

 003 Containers
 j. Description of Waste: NON HAZARDOUS SOIL k. Quantity:

0	0	0	4	5
---	---	---	---	---

 Units:

Y

 No.:

0	1
---	---

 TYPE:

I	T
---	---

GASOLINE CONTAMINATED SOIL

- TYPE**
 DM - METAL DRUM
 DP - PLASTIC DRUM
 B - BAG
 BA - 6 MIL. PLASTIC BAG or WRAP
 T - TRUCK
 O - OTHER
- UNITS**
 P - POUNDS
 Y - YARDS
 M³ - CUBIC METERS
 Y³ - CUBIC YARDS
 O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Lanny Willibey Lanny E. Willibey

0	6	1	6	9	2
---	---	---	---	---	---

 Generator Authorized Agent Name Signature Shipment Date

Section II: TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
 a. Name: CHIPPEWA CONTRACTING
 b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
 c. Driver Name/Title: Brian McClure
517-790-6735 PRINT/TYPE
 d. Phone No.: _____ e. Truck No.: 91
 f. Vehicle License No./State: BW 0463
 Acknowledgement of Receipt of Materials.
 g. Brian McClure

0	6	1	6	9	2
---	---	---	---	---	---

 Driver Signature Shipment Date

TRANSPORTER II
 h. Name: _____
 i. Address: _____
 j. Driver Name/Title: _____
 PRINT/TYPE
 k. Phone No.: _____ l. Truck No.: _____
 m. Vehicle License No./State: _____
 Acknowledgement of Receipt of Materials.
 n.

--	--	--	--	--	--

 Driver Signature Shipment Date

Section III: DESTINATION (Generator completes a-d, destination site completes e-l)

a. Site Name: ARBOR HILLS LANDFILL c. Phone No.: 313-347-9888
 b. Physical Address: 10690 SIX MILE BROWNING-FERRIS INDUSTRIES
NORTHVILLE, MI 48167 OP SOUTHEASTERN MICHIGAN INC. 10690 SIX MILE ROAD
ARBOR HILLS LANDFILL NORTHVILLE, MI 48167
10690 SIX MILE RD
 e. Discrepancy Indication Space: _____

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.
 f. L. Schneider

0	6	1	6	9	2
---	---	---	---	---	---

A06805
 Name of Authorized Agent Signature Receipt Date

Section IV: ASBESTOS (Generator complete a-d, f, g, Operator * completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
 c. Operator's* Address: _____
 d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: _____ Print/Type Operator's* Signature _____ Date _____
 f. Name and Address of Responsible Agency: _____
 g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31482

If waste is asbestos waste, complete Sections I, II, III and IV.
 If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I: GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DEW
 c. Address: ONE SOUTH HURON d. Address: 14 W. FOREST
YPSILANTI, MI 48197 YPSILANTI, MI 48197
 e. Phone No.: 313-483-1100 f. Phone No.: 313-483-1100

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE:

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

 003 Containers

j. Description of Waste: NON HAZARDOUS SOIL k. Quantity:

0	0	0	4	5
---	---	---	---	---

 Units:

Y

 No.:

0	1
---	---

 TYPE:

D	T
---	---

TYPE	
DM	- METAL DRUM
DP	- PLASTIC DRUM
B	- BAG
BA	- 6 MIL. PLASTIC BAG or WRAP
T	- TRUCK
O	- OTHER

UNITS	
P	- POUNDS
Y	- YARDS
M ³	- CUBIC METERS
Y ³	- CUBIC YARDS
O	- OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Lanny Willbey Generator Authorized Agent Name Lanny E. Willbey Signature 061692 Shipment Date

Section II: TRANSPORTER (Generator completes a-d; Transporter I complete e-g; Transporter II complete h-n)

TRANSPORTER I
 a. Name: CHIPPEWA CONTRACTING
 b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
 c. Driver Name/Title: Billy Paag Driver
 d. Phone No.: 517-790-6735 e. Truck No.: 45
 f. Vehicle License No./State: ZA 8397
 Acknowledgement of Receipt of Materials.
 g. Billy Paag Driver Signature 061692 Shipment Date

TRANSPORTER II
 h. Name: _____
 i. Address: _____
 j. Driver Name/Title: _____
 k. Phone No.: _____ l. Truck No.: _____
 m. Vehicle License No./State: _____
 Acknowledgement of Receipt of Materials.
 n. _____ Driver Signature _____ Shipment Date

Section III: DESTINATION (Generator completes a-d; destination site completes e-f.)

a. Site Name: ARBOR HILLS LANDFILL BROWNING-FERRIS INDUSTRIES Phone No.: 313-347-9888
OF SOUTHEASTERN MICHIGAN INC.
 b. Physical Address: 10690 SIX MILE ROAD Mailing Address: 10690 SIX MILE ROAD
NORTHVILLE, MI 48167 ARBOR HILLS LANDFILL 10690 SIX MILE RD
NORTHVILLE, MI 48167

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent: _____ Signature: L. E. Schmeider Receipt Date: 061692 ACB755

Section IV: ASBESTOS (Generator complete a-d, f, g; Operator completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
 c. Operator's* Address: _____
 d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: _____ Print/Type _____ Operator's* Signature _____ Date _____
 f. Name and Address of Responsible Agency: _____
 Friable; Non-friable; Both _____ % friable _____ % nonfriable

Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31483

If waste is asbestos waste, complete Sections I, II, III and IV. If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
c. Address: ONE SOUTH HURON d. Address: 14 W. FOREST
YPSILANTI, MI 48197 YPSILANTI, MI 48197
e. Phone No.: 313-483-1100 f. Phone No.: 313-483-1100

If owner of the generating facility differs from the generator, provide:
g. Owner's Name: h. Owner's Phone No.:

BFI WASTE CODE MI 687930611 86244 003 Containers
Description of Waste: NON HAZARDOUS SOIL k. Quantity Units No. TYPE
GASOLINE CONTAMINATED SOIL 00045 Y 01 DT
TYPE: DM - METAL DRUM, DP - PLASTIC DRUM, B - BAG, BA - 6 MIL. PLASTIC BAG or WRAP, T - TRUCK, O - OTHER
UNITS: P - POUNDS, Y - YARDS, M3 - CUBIC METERS, Y3 - CUBIC YARDS, O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Larry Willbey Larry E. Willbey 061692
Generator Authorized Agent Name Signature Shipment Date

Section II TRANSPORTER (Generator complete a-d; Transporter I complete a-g; Transporter II complete h-n)

TRANSPORTER I
a. Name: CHIPPEWA CONTRACTING
b. Address: P.O. BOX 5923 SAGINAW, MICHIGAN 48603
c. Driver Name/Title: Bill Kenney
d. Phone No.: 517-790-6735 e. Truck No.: 33
f. Vehicle License No./State: BW 0936 MI
Acknowledgement of Receipt of Materials.
g. Bill Kenney 061692
Driver Signature Shipment Date

TRANSPORTER II
h. Name: Chippewa Contracting
i. Address: P.O. Box 5923 Saginaw MI 48603
j. Driver Name/Title: Bill Kenney
k. Phone No.: 517-790-6735 l. Truck No.: 33
m. Vehicle License No./State: BW0936 MI
Acknowledgement of Receipt of Materials.
n. Bill Kenney 061692
Driver Signature Shipment Date

Section III DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL c. Phone No.: 313-347-9888
b. Physical Address: 10690 SIX MILE ROAD NORTHVILLE, MI OF SOUTHEASTERN MICHIGAN INC. ARBOR HILLS LANDFILL 10690 SIX MILE RD NORTHVILLE, MI 48167
e. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.
f. L. Schneider 061692 A06759
Name of Authorized Agent Signature Receipt Date

Section IV ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name: b. Operator's* Phone No.:
c. Operator's* Address:
d. Special Handling Instructions and additional information:

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: Operator's* Signature
f. Name and Address of Responsible Agency:
g. Friable; Non-friable; Both % friable % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31484

Waste is asbestos waste, complete Sections I, II, III and IV.
Waste is NOT asbestos waste, complete only Sections I, II and III.

Section I. GENERATOR (Generator completes all of Section I)

Generator Name: CITY OF YPSILANTI
Address: ONE SOUTH HURON
YPSILANTI, MI 48197
313-483-1100
b. Generating Location: CITY OF YPSILANTI, DEW
14 W. FOREST
YPSILANTI, MI 48197
313-483-1100
f. Phone No.:

Owner of the generating facility differs from the generator, provide:
Owner's Name: _____ h. Owner's Phone No.:

BFI WASTE CODE: MI 687930611
Description of Waste: NON HAZARDOUS SOIL
GASOLINE CONTAMINATED SOIL
k. Quantity: 203 Containers
Units: Y No. 21 TYPE DT
TYPE: DM - METAL DRUM, DP - PLASTIC DRUM, B - BAG, BA - 6 MIL. PLASTIC BAG or WRAP, T - TRUCK, O - OTHER
UNITS: P - POUNDS, Y - YARDS, M³ - CUBIC METERS, Y³ - CUBIC YARDS, O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law; has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name: ANNY WILLIBEY
Signature: [Signature]
Shipment Date: 061692

Section II. TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
Name: CHIPPEWA CONTRACTING
Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
Driver Name/Title: Karl Irish
Phone No.: 517-790-6735
e. Truck No.: 44
Vehicle License No./State: BG 7411 Mi.
Acknowledgement of Receipt of Materials:
Driver Signature: [Signature] Shipment Date: 061692

TRANSPORTER II
h. Name: _____
i. Address: _____
j. Driver Name/Title: _____
k. Phone No.: _____ I. Truck No.: _____
m. Vehicle License No./State: _____
Acknowledgement of Receipt of Materials:
n. _____
Driver Signature: _____ Shipment Date: _____

Section III. DESTINATION (Generator completes a-d, destination site completes e-f)

Site Name: ARBOR HILLS LANDFILL
Physical Address: 10690 SIX MILE ROAD
NORTHVILLE, MI 48167
BROWNING-FERRIS INDUSTRIES
OF SOUTHEASTERN MICHIGAN INC.
3-347-9888
10690 SIX MILE ROAD
NORTHVILLE, MI 48167

Discrepancy Indication Space: _____
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent: [Signature]
Signature: [Signature] Receipt Date: 061692 A06765

Section IV. ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

Operator's* Name: _____ b. Operator's* Phone No.: _____
Operator's* Address: _____
Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

Operator's* Name & Title: _____ Operator's* Signature: _____ Date: _____
Name and Address of Responsible Agency: _____

Friable; Non-friable; Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31485

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I: GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
 c. Address: ONE SOUTH HURON d. Address: 14 W. FOREST
YPSILANTI, MI 48197 YPSILANTI, MI 48197
 e. Phone No.: 313-483-1100 f. Phone No.: 313-483-1100

If owner of the generating facility differs from the generator, provide:
 g. Owner's Name: _____ h. Owner's Phone No.: _____

BFI WASTE CODE:

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

 003 Containers

Description of Waste: NON HAZARDOUS SOIL
GASOLINE CONTAMINATED SOIL

k. Quantity:

0	0	0	4	5
---	---	---	---	---

 Units: Y No.:

0	1
---	---

 TYPE:

D	T
---	---

- TYPE**
- DM - METAL DRUM
 - DP - PLASTIC DRUM
 - B - BAG
 - BA - 6 MIL. PLASTIC BAG or WRAP
 - T - TRUCK
 - O - OTHER
- UNITS**
- P - POUNDS
 - Y - YARDS
 - M³ - CUBIC METERS
 - Y³ - CUBIC YARDS
 - O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Lanny Willibey Generator Authorized Agent Name
Lanny Willibey Signature
061692 Shipment Date

Section II: TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
 Name: CHIPPEWA CONTRACTING
 Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
 Driver Name/Title: Andy Foulds
 Phone No.: 517-790-6735 PRINT/TYPE
 e. Truck No.: 40
 Vehicle License No./State: BW0395
 Acknowledgement of Receipt of Materials:
Andy Foulds Driver Signature
061692 Shipment Date

TRANSPORTER II
 h. Name: _____
 i. Address: _____
 j. Driver Name/Title: _____ PRINT/TYPE
 k. Phone No.: _____ I. Truck No.: _____
 m. Vehicle License No./State: _____
 Acknowledgement of Receipt of Materials:
 n. _____
 Driver Signature _____ Shipment Date _____

Section III: DESTINATION (Generator completes a-d, destination site completes e-f.)

Site Name: ARBOR HILLS LANDFILL BROWNING-FERRIS INDUSTRIES 313-347-9888
OF SOUTHEASTERN MICHIGAN INC.
 Physical Address: 10690 SIX MILE ROAD Mailing Address: 10690 SIX MILE ROAD
NORTHVILLE, MI 48167 NORTHVILLE, MI 48167
10690 SIX MILE RD
NORTHVILLE, MI 48167

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.
L. Schmeier Signature
061692 Receipt Date
A06763

Section IV: ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

Operator's* Name: _____ b. Operator's* Phone No.: _____
 Operator's* Address: _____
 Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

Operator's* Name & Title: _____ Print/Type _____ Operator's* Signature _____ Date _____
 Name and Address _____
 of Responsible Agency: _____

Friable; Non-friable; Both _____ % friable _____ % nonfriable

Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31486

If waste is asbestos waste, complete Sections I, II, III and IV. If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I: GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI ONE SOUTH HURON YPSILANTI, MI 48197 313-483-1100
b. Generating Location: CITY OF YPSILANTI, DPW 14 W. FOREST YPSILANTI, MI 48197 313-483-1100

c. Address:
d. Address:
e. Phone No.:
f. Phone No.:

g. Owner's Name:
h. Owner's Phone No.:
BFI WASTE CODE MI 687930611 86244 003 Containers
Description of Waste: NON HAZARDOUS SOIL GASOLINE CONTAMINATED SOIL
k. Quantity Units No. TYPE 00045 Y 01 DT

- TYPE: DM - METAL DRUM, DP - PLASTIC DRUM, B - BAG, BA - 6 MIL. PLASTIC BAG or WRAP, T - TRUCK, O - OTHER
UNITS: P - POUNDS, Y - YARDS, M3 - CUBIC METERS, Y3 - CUBIC YARDS, O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

LANNY WILLIBEG Generator Authorized Agent Name Signature Shipment Date 061692

Section II: TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

TRANSPORTER I: Name: CHIPPEWA CONTRACTING, Address: P.O. BOX 5923 SAGINAW, MICHIGAN 48603, Driver Name/Title: Brian McClure, Phone No.: 517-790-6735, Vehicle License No./State: BW 0463, Acknowledgement of Receipt of Materials: Brian McClure 061692

TRANSPORTER II: h. Name: i. Address: j. Driver Name/Title: k. Phone No.: l. Truck No.: m. Vehicle License No./State: Acknowledgement of Receipt of Materials: n. Driver Signature Shipment Date

Section III: DESTINATION (Generator completes a-d, destination site completes e-f)

Site Name: ARBOR HILLS LANDFILL BROWNING-FERRIS INDUSTRIES 13-347-9888 OF SOUTHEASTERN MICHIGAN INC.
Physical Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167
Billing Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167

Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.
Name of Authorized Agent: Signature: Receipt Date: 061692 406761

Section IV: ASBESTOS (Generator complete a-d, j, g, Operator* completes e)

Operator's* Name: b. Operator's* Phone No.:
Operator's* Address:
Special Handling Instructions and additional information:

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

Operator's* Name & Title: Print/Type Operator's* Signature Date
Name and Address of Responsible Agency:
Friable; Non-friable; Both % friable % nonfriable

Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31487

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I: GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI
 b. Generating Location: CITY OF YPSILANTI, DPW
 c. Address: ONE SOUTH HURON
 d. Address: 14 W. FOREST
 YPSILANTI, MI 48197
 YPSILANTI, MI 48197
 313-483-1100
 313-483-1100
 e. Phone No.:
 f. Phone No.:

If owner of the generating facility differs from the generator, provide:

g. Owner's Name:
 h. Owner's Phone No.:

i. BFI WASTE CODE: M I 6 8 7 9 3 0 6 1 1 8 6 2 4 4 003 Containers

j. Description of Waste: NON HAZARDOUS SOIL
 k. Quantity: 0 0 0 4 5 Units: Y No. 0 1 TYPE: D T
 GASOLINE CONTAMINATED SOIL

TYPE	
DM	- METAL DRUM
DP	- PLASTIC DRUM
B	- BAG
BA	- 6 MIL. PLASTIC BAG or WRAP
T	- TRUCK
O	- OTHER

UNITS	
P	- POUNDS
Y	- YARDS
M ³	- CUBIC METERS
Y ³	- CUBIC YARDS
O	- OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

LANNY Willibey
 Generator Authorized Agent Name
 Signature
 061692
 Shipment Date

Section II: TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
 a. Name: CHIPPEWA CONTRACTING
 b. Address: P.O. BOX 5923 SAGINAW, MICHIGAN 48603
 c. Driver Name/Title: Bill Kennedy
 d. Phone No.: 517-790-6735
 e. Truck No.: 33
 f. Vehicle License No./State: BW 0394 MI
 g. Driver Signature: [Signature]
 Shipment Date: 061692

TRANSPORTER II
 h. Name: Chippewa Contracting
 i. Address: P.O. Box 5923 SAGINAW MI 48603
 j. Driver Name/Title: Bill Kennedy
 k. Phone No.: 517-790-6735
 l. Truck No.: 33
 m. Vehicle License No./State: BW 0394 MI
 n. Driver Signature: [Signature]
 Shipment Date: 061692

Section III: DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL BROWNING-FERRIS INDUSTRIES
 b. Physical Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167
 c. Phone No.: 313-347-9888
 d. Mailing Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167
 e. Discrepancy Indication Space:
 f. I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

g. Name of Authorized Agent: [Signature]
 Signature
 061692
 Receipt Date
 A06703

Section IV: ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name:
 b. Operator's* Phone No.:
 c. Operator's* Address:
 d. Special Handling Instructions and additional information:

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: _____
 f. Name and Address of Responsible Agency: _____
 g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31488

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I. GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI
ONE SOUTH HURON
b. Generating Location: CITY OF YPSILANTI, DPW
14 W. FOREST
c. Address: YPSILANTI, MI 48197
313-483-1100
d. Address: YPSILANTI, MI 48197
313-483-1100
e. Phone No.:
f. Phone No.:

If owner of the generating facility differs from the generator, provide:

g. Owner's Name:
h. Owner's Phone No.:

i. BFI WASTE CODE: MI 687 930611 86244 003 Containers
j. Description of Waste: NON HAZARDOUS SOIL
GASOLINE CONTAMINATED SOIL
k. Quantity: 00045 Units: Y No. 01 TYPE: DT
TYPE: DM - METAL DRUM, DP - PLASTIC DRUM, B - BAG, BA - 6 MIL. PLASTIC BAG or WRAP, T - TRUCK, O - OTHER
UNITS: P - POUNDS, Y - YARDS, M³ - CUBIC METERS, Y³ - CUBIC YARDS, O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Larry Willibey (Generator Authorized Agent Name), Larry E. Willibey (Signature), 061692 (Shipment Date)

Section II. TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

TRANSPORTER I
a. Name: CHIPPEWA CONTRACTING
b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
c. Driver Name/Title: Billy Pears
517-190-6735 (PRINT/TITLE)
d. Phone No.: 21 e. Truck No.: 45
f. Vehicle License No./State: ZA 8397
Acknowledgement of Receipt of Materials.

TRANSPORTER II
h. Name:
i. Address:
j. Driver Name/Title:
k. Phone No.: I, Truck No.:
m. Vehicle License No./State:
Acknowledgement of Receipt of Materials.

g. Billy Pears (Driver Signature), 061692 (Shipment Date)
n. (Driver Signature), (Shipment Date)

Section III. DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL 313-347-9888
b. Physical Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167
BROWNING-FERRIS INDUSTRIES
10690 SIX MILE RD
NORTHVILLE, MI 48167
e. Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. L. Schneier (Name of Authorized Agent), L. Schneier (Signature), 061692 (Receipt Date), A06701 (Date)

Section IV. ASBESTOS (Generator complete a-d, f, g; Operator* completes e.)

a. Operator's* Name:
b. Operator's* Phone No.:
c. Operator's* Address:
d. Special Handling Instructions and additional information:

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: (Print/Type), (Operator's* Signature), (Date)

f. Name and Address of Responsible Agency:
g. Friable; Non-friable; Both % friable % nonfriable

Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31489

waste is asbestos waste, complete Sections I, II, III and IV.
 waste is NOT asbestos waste, complete only Sections I, II and III.

Section I: GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DEW
 Address: ONE SOUTH HURON d. Address: 14 W. FOREST
YPSILANTI, MI 48197 YPSILANTI, MI 48197
 Phone No.: 313-483-1100 f. Phone No.: 313-483-1100

owner of the generating facility differs from the generator, provide:

g. Owner's Name: _____ h. Owner's Phone No.: _____

BFI WASTE CODE

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

 003 Containers

Description of Waste: NON HAZARDOUS SOIL k. Quantity

0	0	0	4	5
---	---	---	---	---

 Units

Y

 No.

0	1
---	---

 TYPE

D	T
---	---

GASOLINE CONTAMINATED SOIL

- TYPE**
- DM - METAL DRUM
 - DP - PLASTIC DRUM
 - B - BAG
 - BA - 6 MIL. PLASTIC BAG or WRAP
 - T - TRUCK
 - O - OTHER
- UNITS**
- P - POUNDS
 - Y - YARDS
 - M³ - CUBIC METERS
 - Y³ - CUBIC YARDS
 - O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

LANNY WILLIBOY Lanny E Williboy

0	6	1	6	9	2
---	---	---	---	---	---

 Generator Authorized Agent Name Signature Shipment Date

Section II: TRANSPORTER (Generator complete a-d; Transporter I complete a-g; Transporter II complete h-n)

TRANSPORTER I
 Name: CHIPPEWA CONTRACTING
 Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
 Driver Name/Title: BRIAN McCLURE
 Phone No.: 517-790-6735 e. Truck No.: 91
 Vehicle License No./State: BW 0463

TRANSPORTER II
 h. Name: _____
 i. Address: _____
 j. Driver Name/Title: _____
 k. Phone No.: _____ l. Truck No.: _____
 m. Vehicle License No./State: _____

Acknowledgement of Receipt of Materials.
Brian McClure

0	6	1	6	9	2
---	---	---	---	---	---

 Driver Signature Shipment Date

n. _____
 Driver Signature Shipment Date

Section III: DESTINATION (Generator completes a-d; destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL BROWNING-FERRIS INDUSTRIES
OF SOUTHEASTERN MICHIGAN INC. 347-9888
 b. Physical Address: 10690 SIX MILE ROAD ARBOR HILLS LANDFILL
NORTHVILLE, MI 48167 10690 SIX MILE RD
NORTHVILLE, MI 48167

c. Discrepancy Indication Space: _____
 I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

L Schmeier

0	6	1	6	9	2
---	---	---	---	---	---

A06719
 Name of Authorized Agent Signature Receipt Date

Section IV: ASBESTOS (Generator complete a-d; f, g; Operator * completes e.)

a. Operator's * Name: _____ b. Operator's * Phone No.: _____
 c. Operator's * Address: _____
 d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable International and government regulations.

e. Operator's * Name & Title: _____ Operator's * Signature _____ Date _____
 f. Name and Address of Responsible Agency: _____

g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31490

waste is asbestos waste, complete Sections I, II, III and IV.
 waste is NOT asbestos waste, complete only Sections I, II and III.

Section I: GENERATOR (Generator completes all of Section I)

Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
 Address: ONE SOUTH HURON d. Address: 14 W. FOREST
YPSILANTI, MI 48197 YPSILANTI, MI 48197
 Phone No.: 313-483-1100 f. Phone No.: 313-483-1100

owner of the generating facility differs from the generator, provide:

Owner's Name: _____ h. Owner's Phone No.: _____

BFI WASTE CODE:

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

 Containers

Description of Waste: NON HAZARDOUS SOIL k. Quantity:

0	0	0	4	5
---	---	---	---	---

 Units:

Y

 No.:

0	1
---	---

 TYPE:

D	T
---	---

- TYPE**
- DM - METAL DRUM
 - DP - PLASTIC DRUM
 - B - BAG
 - BA - 6 MIL. PLASTIC BAG or WRAP
 - T - TRUCK
 - O - OTHER
- UNITS**
- P - POUNDS
 - Y - YARDS
 - M³ - CUBIC METERS
 - Y³ - CUBIC YARDS
 - O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Lanny Williboy Generator Authorized Agent Name
Lanny Williboy Signature
06/16/92 Shipment Date

Section II: TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
 Name: CHIPPEWA CONTRACTING
 Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
 Driver Name/Title: Andy Foulds
517-790-6735 PRINT/TYPE
 Phone No.: _____ e. Truck No.: 40
 Vehicle License No./State: BW0395
 Acknowledgement of Receipt of Materials:
Andy Foulds 06/16/92
 Driver Signature Shipment Date

TRANSPORTER II
 h. Name: _____
 i. Address: _____
 j. Driver Name/Title: _____
 PRINT/TYPE
 k. Phone No.: _____ l. Truck No.: _____
 m. Vehicle License No./State: _____
 Acknowledgement of Receipt of Materials:
 n. _____
 Driver Signature Shipment Date

Section III: DESTINATION (Generator completes a-d, destination site completes e-l)

Site Name: ARBOR HILLS LANDFILL c. Phone No.: 313-347-9888
 Physical Address: 10690 SIX MILE ROAD BROWNING-FERRIS INDUSTRIES Address: 10690 SIX MILE ROAD
NORTHVILLE, MI 48167 OF SOUTHEASTERN MICHIGAN INC. NORTHVILLE, MI 48167
ARBOR HILLS LANDFILL
 Discrepancy Indication Space: _____
 I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.
St. Schneider 06/16/92 Ad6720
 Name of Authorized Agent Signature Receipt Date

Section IV: ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

Operator's* Name: _____ b. Operator's* Phone No.: _____
 Operator's* Address: _____
 Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

Operator's* Name & Title: _____ Print/Type _____ Operator's* Signature _____ Date _____
 Name and Address of Responsible Agency: _____
 Friable; Non-friable; Both _____ % friable _____ % nonfriable

Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31491

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
c. Address: ONE SOUTH HURON d. Address: 14 W. FOREST
YPSILANTI, MI 48197 YPSILANTI, MI 48197

e. Phone No.: 313-483-1100 f. Phone No.: 313-483-1100

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE:

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

 003 Containers

j. Description of Waste: NON HAZARDOUS SOIL
GASOLINE CONTAMINATED SOIL k. Quantity:

0	0	0	4	5
---	---	---	---	---

 Units:

Y

 No.:

0	1
---	---

 TYPE:

P	T
---	---

TYPE
DM - METAL DRUM
DP - PLASTIC DRUM
B - BAG
BA - 6 MIL. PLASTIC BAG or WRAP
T - TRUCK
O - OTHER

UNITS
P - POUNDS
Y - YARDS
M³ - CUBIC METERS
Y³ - CUBIC YARDS
O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Carry Willibey *Carry Willibey* 061692
Generator Authorized Agent Name Signature Shipment Date

Section II TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

a. Name: TRANSPORTER I
CHIPPEWA CONTRACTING
b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603

h. Name: Chippewa
i. Address: 3301 Jackson Sq.

c. Driver Name/Title: Billy Paag
d. Phone No.: 517-790-6735 e. Truck No.: 45

j. Driver Name/Title: Billy Paag Driver
k. Phone No.: (517) 790-6735 l. Truck No.: 45

m. Vehicle License No./State: ZA8397
n. Acknowledgement of Receipt of Materials.

m. Vehicle License No./State: ZA8397 MI
n. Acknowledgement of Receipt of Materials.

Billy Paag 061692
Driver Signature Shipment Date

Billy Paag 061692
Driver Signature Shipment Date

Section III DESTINATION (Generator completes a-d, destination site completes e-l)

a. Site Name: ARBOR HILLS LANDFILL c. Phone No.: 313-347-9888
b. Physical Address: 10690 SIX MILE ROAD BROWNING-FERRIS INDUSTRIES
NORTHVILLE, MI 48167 OF SOUTHEASTERN MICHIGAN INC.
ARBOR HILLS LANDFILL 10690 SIX MILE ROAD
NORTHVILLE, MI 48167

d. Discrepancy Indication Space: _____
I hereby certify that the above named material has been received at the best of my knowledge the foregoing is true and accurate.

L. Schmeier 061692 A06645
Name of Authorized Agent Signature Receipt Date

Section IV ASBESTOS (Generator complete a-d, l, g. Operator completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
c. Operator's* Address: _____
d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: _____ Operator's* Signature _____ Date _____
f. Name and Address of Responsible Agency: _____
g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31492

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI
b. Generating Location: CITY OF YPSILANTI, DPW
c. Address: ONE SOUTH HURON
d. Address: 14 W. FOREST
YPSILANTI, MI 48197
YPSILANTI, MI 48197
313-483-1100
313-483-1100

If owner of the generating facility differs from the generator, provide:

g. Owner's Name:
h. Owner's Phone No.:

i. BFI WASTE CODE MI 687930611 86244 003 Containers
j. Description of Waste: NON HAZARDOUS SOIL
GASOLINE CONTAMINATED SOIL
k. Quantity Units No. TYPE
00045 Y 01 DT
TYPE: DM - METAL DRUM, DP - PLASTIC DRUM, B - BAG, BA - 6 MIL. PLASTIC BAG or WRAP, T - TRUCK, O - OTHER
UNITS: P - POUNDS, Y - YARDS, M3 - CUBIC METERS, Y3 - CUBIC YARDS, O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Larry Willibey Generator Authorized Agent Name
Larry E. Willibey Signature
061692 Shipment Date

Section II TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

a. Name: TRANSPORTER I CHIPPEWA CONTRACTING
b. Address: P.O. BOX 5923 SAGINAW, MICHIGAN 48603
c. Driver Name/Title: BILL KENNEDY
517-790-6735 PRINT/TYPE
d. Phone No.:
e. Truck No.: 33
f. Vehicle License No./State: BW0396 MI

h. Name: TRANSPORTER II CHIPPEWA CONTRACTING
i. Address: PO BOX 5923 SAGINAW MI 48603
j. Driver Name/Title: BILL KENNEDY
5177906735 PRINT/TYPE
k. Phone No.:
l. Truck No.: 33
m. Vehicle License No./State: BW0396 MI

Acknowledgement of Receipt of Materials.
Driver Signature: [Signature] Shipment Date: 061692
Driver Signature: [Signature] Shipment Date: 061692

Section III DESTINATION (Generator completes a-d, destination site completes e-f.)

a. Site Name: ARBOR HILLS LANDFILL BROWNING-FERRIS INDUSTRIES OF SOUTHEASTERN MICHIGAN INC.
b. Physical Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167
Mailing Address: 10690 SIX MILE ROAD NORTHVILLE, MI 48167
313-347-9888

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent: [Signature] Signature: [Signature] Receipt Date: 061692 AD6646

Section IV ASBESTOS (Generator complete a-d, f, g, Operator* completes e.)

a. Operator's* Name:
b. Operator's* Phone No.:
c. Operator's* Address:
d. Special Handling Instructions and additional information:

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title:
f. Name and Address of Responsible Agency:
g. Friable; Non-friable; Both % friable % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31493

If waste is asbestos waste, complete Sections I, II, III and IV.
 If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I: GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
ONE SOUTH HURON 14 W. FOREST
 c. Address: YPSILANTI, MI 48197 d. Address: YPSILANTI, MI 48197
313-483-1100 313-483-1100

e. Phone No.: _____ f. Phone No.: _____
 If owner of the generating facility differs from the generator, provide:
 g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE:

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

 003 Containers

j. Description of Waste: NON HAZARDOUS SOIL
GASOLINE CONTAMINATED SOIL

k. Quantity:

0	0	0	4	5
---	---	---	---	---

 Units:

Y

 No.:

0	1
---	---

 TYPE:

D	T
---	---

- TYPE**
- DM - METAL DRUM
 - DP - PLASTIC DRUM
 - B - BAG
 - BA - 6 MIL. PLASTIC BAG or WRAP
 - T - TRUCK
 - O - OTHER
- UNITS**
- P - POUNDS
 - Y - YARDS
 - M³ - CUBIC METERS
 - Y³ - CUBIC YARDS
 - O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Lanny Willibey Generator Authorized Agent Name
Lanny Willibey Signature
061692 Shipment Date

Section II: TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
 a. Name: CHIPPEWA CONTRACTING
 b. Address: P.O. BOX-5923
SAGINAW, MICHIGAN 48603
 c. Driver Name/Title: BRIAN McClure
517-790-6735 PRINT/TITLE
 d. Phone No.: _____ e. Truck No.: 91
 f. Vehicle License No./State: BW 0463

TRANSPORTER II
 h. Name: CHIPPEWA TERRY J'S
 i. Address: 3301 Fashion Square
SAG.
 j. Driver Name/Title: BRIAN McClure
 k. Phone No.: _____ l. Truck No.: 91
 m. Vehicle License No./State: BW 0463

Acknowledgement of Receipt of Materials.
Brian McClure Driver Signature
061692 Shipment Date

Acknowledgement of Receipt of Materials.
Brian McClure Driver Signature
061692 Shipment Date

Section III: DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: ARBOR HILLS LANDFILL c. Phone No.: 313-347-9888
 b. Physical Address: 10690 SIX MILE ROAD
NORTHVILLE, MI 48167 **BROWNING-FERRIS INDUSTRIES**
ARBOR HILLS LANDFILL **OF SOUTHEASTERN MICHIGAN INC.**
10690 SIX MILE RD
NORTHVILLE, MI 48167

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.
L Schneider Name of Authorized Agent
L Schneider Signature
061692 Receipt Date
A06656

Section IV: ASBESTOS (Generator complete a-d, f, g, Operator * completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
 c. Operator's* Address: _____
 d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: _____ Print/Type _____ Operator's* Signature _____ Date _____
 f. Name and Address of Responsible Agency: _____
 g. Friable; Non-friable; Both _____ % friable _____ % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31494

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I: GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW
ONE SOUTH HURON 14 W. FOREST
c. Address: YPSILANTI, MI 48197 d. Address: YPSILANTI, MI 48197
313-483-1100 313-483-1100
e. Phone No.: 313-483-1100 f. Phone No.: 313-483-1100

If owner of the generating facility differs from the generator, provide:
g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE:

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

 003 Containers
j. Description of Waste: NON HAZARDOUS SOIL k. Quantity:

0	0	0	4	5
---	---	---	---	---

 Units:

Y

 No.:

0	1
---	---

 TYPE:

D	T
---	---

GASOLINE CONTAMINATED SOIL

- TYPE
- DM - METAL DRUM
 - DP - PLASTIC DRUM
 - B - BAG
 - BA - 6 MIL. PLASTIC BAG or WRAP
 - T - TRUCK
 - O - OTHER
- UNITS
- P - POUNDS
 - Y - YARDS
 - M³ - CUBIC METERS
 - Y³ - CUBIC YARDS
 - O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Larry Wilkibey Generator Authorized Agent Name
Larry Wilkibey Signature
061692 Shipment Date

Section II: TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

TRANSPORTER I

a. Name: CHIPPEWA CONTRACTING
b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48603
c. Driver Name/Title: Karl Irish
517-790-6735 PRINT/TYPE
d. Phone No.: _____ e. Truck No.: 44
f. Vehicle License No./State: BG 7411 Mi.

TRANSPORTER II

h. Name: CHippewa Cont.
i. Address: P.O. Box 5923
Saginaw, Mi. 48603
j. Driver Name/Title: Karl Irish
517-790-6735 PRINT/TYPE
k. Phone No.: 517-790-6735 l. Truck No.: 44
m. Vehicle License No./State: BG 7411 Mi.

Acknowledgement of Receipt of Materials.
g. Karl Irish Driver Signature
061692 Shipment Date

Acknowledgement of Receipt of Materials.
n. Karl Irish Driver Signature
061692 Shipment Date

Section III: DESTINATION (Generator completes a-d, destination site completes e-l)

a. Site Name: ARBOR HILLS LANDFILL c. Phone No.: 313-347-9888
b. Physical Address: 10690 SIX MILE ROAD Mailing Address: 10690 SIX MILE ROAD
NORTHVILLE, MI 48167 NORTHVILLE, MI 48167
e. Discrepancy Indication Space: _____

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.
Name of Authorized Agent: _____ Signature: L. Schmeider 061692 Receipt Date: A06659

Section IV: ASBESTOS (Generator complete a-d, f, g; Operator * completes e.)

a. Operator's * Name: _____ b. Operator's * Phone No.: _____
c. Operator's * Address: _____
d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

Operator's * Name & Title: _____ Print/Type _____ Operator's * Signature _____ Date _____
Name and Address of Responsible Agency: _____
 Friable; Non-friable; Both _____ % friable _____ % nonfriable

Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31495

If waste is asbestos waste, complete Sections I, II, III and IV. If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI b. Generating Location: CITY OF YPSILANTI, DPW ONE SOUTH HURON 14 W. FOREST c. Address: YPSILANTI, MI 48197 d. Address: YPSILANTI, MI 48197 313-483-1100 313-483-1100 e. Phone No.: f. Phone No.:

g. Owner's Name: h. Owner's Phone No.:

i. BFI WASTE CODE MI 687930611 86244 003 Containers j. Description of Waste: NON HAZARDOUS SOIL GASOLINE CONTAMINATED SOIL k. Quantity 00045 Units Y No. 01 TYPE DT

- TYPE DM - METAL DRUM DP - PLASTIC DRUM B - BAG BA - 6 MIL. PLASTIC BAG or WRAP T - TRUCK O - OTHER UNITS P - POUNDS Y - YARDS M³ - CUBIC METERS Y³ - CUBIC YARDS O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Larry Willibey Generator Authorized Agent Name Signature Shipment Date 061692

Section II TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

a. Name: TRANSPORTER I CHIPPEWA CONTRACTING b. Address: P.O. BOX 5923 SAGINAW, MICHIGAN 48603 c. Driver Name/Title: Andy Foulds 517-790-6735 d. Phone No.: e. Truck No.: 40 f. Vehicle License No./State: BW0395 g. Driver Signature Andy Foulds Shipment Date 061692

h. Name: TRANSPORTER II CHIPPEWA CONTRACTING i. Address: PO BOX 5923 SAG. MICH. 48603 j. Driver Name/Title: Andy Foulds 790-6735 k. Phone No.: l. Truck No.: 40 m. Vehicle License No./State: BW0395 n. Driver Signature Andy Shipment Date 061692

Section III DESTINATION (Generator completes a-d, destination site completes e-f.)

a. Site Name: ARBOR HILLS LANDFILL b. Physical Address: 10690 SIX MILE ROAD NORTHVILLE, MI ARBOR HILLS LANDFILL 10690 SIX MILE RD NORTHVILLE, MI 48167 c. Phone No.: 313-347-9888 e. Discrepancy Indication Space:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. Name of Authorized Agent Signature Receipt Date 061692 406657

Section IV ASBESTOS (Generator complete a-d, f, g. Operator * completes e.)

a. Operator's * Name: b. Operator's * Phone No.: c. Operator's * Address: d. Special Handling Instructions and additional information:

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's * Name & Title: f. Name and Address of Responsible Agency: g. Friable; Non-friable; Both % friable % nonfriable

* Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.

RETURN TO GENERATOR

BROWNING-FERRIS INDUSTRIES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST



No. 31496

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: CITY OF YPSILANTI
ONE SOUTH HURON
 c. Address: YPSILANTI, MI 48197
313-483-1100

b. Generating Location: CITY OF YPSILANTI, DPW
14 W. FOREST
 d. Address: YPSILANTI, MI 48197
313-483-1100

e. Phone No.: _____ f. Phone No.: _____

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: _____ h. Owner's Phone No.: _____

i. BFI WASTE CODE:

M	I	6	8	7	9	3	0	6	1	1
---	---	---	---	---	---	---	---	---	---	---

8	6	2	4	4
---	---	---	---	---

 Containers: 003

j. Description of Waste: NON HAZARDOUS SOIL
GASOLINE CONTAMINATED SOIL

k. Quantity:

0	0	0	4	5
---	---	---	---	---

 Units:

Y

 No.:

0	1
---	---

 TYPE:

D	T
---	---

- TYPE**
- DM - METAL DRUM
 - DP - PLASTIC DRUM
 - B - BAG
 - BA - 6 MIL. PLASTIC BAG or WRAP
 - T - TRUCK
 - O - OTHER
- UNITS**
- P - POUNDS
 - Y - YARDS
 - M³ - CUBIC METERS
 - Y³ - CUBIC YARDS
 - O - OTHER

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Lanny Willbey Generator Authorized Agent Name
Lanny Willbey Signature
061692 Shipment Date

Section II TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

TRANSPORTER I
 a. Name: CHIPPEWA CONTRACTING
 b. Address: P.O. BOX 5923
SAGINAW, MICHIGAN 48503
 c. Driver Name/Title: Karl Irish
517-790-6735 PRINT/TITLE
 d. Phone No.: _____ e. Truck No.: 44
 f. Vehicle License No./State: BG7411 MI
 Acknowledgement of Receipt of Materials:
Karl Irish Driver Signature
061692 Shipment Date

TRANSPORTER II
 h. Name: _____
 i. Address: _____
 j. Driver Name/Title: _____
 k. Phone No.: _____ l. Truck No.: _____
 m. Vehicle License No./State: _____
 Acknowledgement of Receipt of Materials:
 n. _____
 Driver Signature _____ Shipment Date _____

Section III DESTINATION (Generator completes a-d; destination site completes e-i)

a. Site Name: ARBOR HILLS LANDFILL 313-347-9888
 b. Physical Address: 10690 SIX MILE ROAD
NORTHVILLE, MI 48167
ARBOR HILLS LANDFILL
10690 SIX MILE RD
NORTHVILLE, MI 48167
 e. Discrepancy Indication Space: _____

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. Name of Authorized Agent: A. Schneider Signature
061692 Receipt Date
ACB 721

Section IV ASBESTOS (Generator complete a-d, f, g; Operator* completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
 c. Operator's* Address: _____
 d. Special Handling Instructions and additional information: _____

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.

e. Operator's* Name & Title: _____ Print/Type
 Operator's* Signature _____ Date _____
 Name and Address of Responsible Agency: _____
 Friable; Non-friable; Both _____ % friable _____ % nonfriable

* refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation, or both.