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**PARCEL A-2
PHASE I ENVIRONMENTAL SITE ASSESSMENT**

**General Motors Corporation
Clark Avenue Facility
Detroit, Michigan**

**FEBRUARY 1997
REF. NO. 8889 (22)**
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CONESTOGA-ROVERS & ASSOCIATES

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LIST OF ACRONYMS

ACM	Asbestos-Containing Material
AOC	Area of Concern
ASTs	Aboveground Storage Tanks
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes
CRA	Conestoga-Rovers & Associates
DWSD	Detroit Water and Sewer Department
ERIIS	Environmental Risk Information and Imaging Service
ERNS	Emergency Response Notification System
ESA	Environmental Site Assessment
FA	Feasibility Analysis
IA	Initial Abatement
GC	Gas Chromatograph
GM	General Motors Corporation
LUST	Leaking Underground Storage Tank
MDEQ	Michigan Department of Environmental Quality
MDEQ-USTD	Michigan Department of Environmental Quality - Underground Storage Tank Division
MDEQ-WMD	Michigan Department of Environmental Quality - Waste Management Division
MSDS	Material Safety Data Sheets
MSP-FMD	Michigan State Police - Fire Marshal Division
MTBE	Methyl-tert-butyl-ether
NFRAP	No Further Remedial Action Planned
NPL	National Priority List
PA	Preliminary Assessment
PAOC	Potential Area of Environmental Concern
PCBs	Polychlorinated Biphenyls
PNAs	Polyaromatic Hydrocarbons
RAATS	RCRA Administrative Action Tracking System
RAP	Remedial Action Plan
RCRA	Resource Conservation and Recovery Act
RCRA Pad	Former RCRA Container Storage Pad
RCRIS-LG	Resource Conservation and Recovery Information System - Large Quantity Generator

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LIST OF ACRONYMS

RCRIS-SG	Resource Conservation and Recovery Information System - Small Quantity Generator
RCRIS-TS	Resource Conservation and Recovery Information System - Treatment, Storage, and Disposal Facilities
SARA Title III	Superfund Amendment and Reauthorization Act of 1986
SVE	Soil Vapor Extraction
SWFs	Solid Waste Facilities
SWMUs	Solid Waste Management Units
TCE	Trichloroethene
TEX	Toluene, Ethylbenzene, and Xylenes
TRI	Toxic Release Inventory
USEPA	United States Environmental Protection Agency
USTs	Underground Storage Tanks
VOCs	Volatile Organic Compounds
VSI	Visual Site Inspection
WRTK	Worker Right to Know
WWTP	Wastewater Treatment Plant

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1.0 INTRODUCTION

Conestoga-Rovers & Associates (CRA) was retained by General Motors Corporation (GM) to conduct a Phase I Environmental Site Assessment (ESA) for a portion of the Clark Avenue Facility located at 2860 Clark Avenue in Detroit, Michigan. The purpose of the Phase I ESA was to identify potential areas of environmental concern (PAOC). PAOCs are areas where there may have been a release of contaminants into the environment at levels that could adversely impact human health or the environment, based on the following objective criteria; (i) written records regarding a release; or (ii) knowledge of a release reported by GM personnel; or (iii) currently visible evidence of a release associated with a route into the environment. A Site location map is provided on Figure 1.1. The Site is defined as the area of the Clark Avenue Facility which was designated as Parcel A-2 on a survey by David C. Adams & Son (Site). Figure 1.2 presents a Site Plan of the area being reviewed under this Phase I ESA.

The Site is part of a larger property which was known as the GM Clark Avenue Facility. The GM Clark Avenue Facility was headquarters of the GM Cadillac Motor Car Division until that function was re-located in 1993. The overall GM Clark Avenue Facility, including the Site, is currently being re-developed as an industrial park.

The Phase I ESA has been conducted in accordance with GM Specifications and general accordance with ASTM Standard E1527-95 for conducting environmental assessments. The assessment of the Site included visual observations of the property and adjacent facilities, an environmental database search and historical records review, review of available aerial photography, and interviews with key employees of GM. The following tasks were conducted during this assessment:

- review of federal and state environmental databases and historical records;
- review of past and current property usage and adjacent property occupancy;
- review of available aerial photography;
- inspection of the Site demolition, and records for the Site;
- observations of any conditions that represented potential environmental concerns;
- review of historic raw material usage and storage and spill/release incidents;
- review of the historic compliance status of any environmental permits and registrations;
- review of historic waste handling, accumulation, storage, and disposal practices;
- review of historic wastewater discharges;

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- review of the historic use of equipment that potentially contained polychlorinated biphenyls (PCBs);
- review of the historic use of potential asbestos-containing materials (ACM); and
- review of aboveground and underground storage tank records.

CRA accepted information obtained from GM employees as accurate unless written documentation or field observations contradicted it.

This report summarizes the information gathered by CRA during the Phase I ESA and identifies PAOCs associated with the Site. PAOCs have been identified through the following methods:

- i) review of documentation for the Site;
- ii) re-evaluation of environmental areas of interest identified during historic investigations at the Clark Avenue Facility; and
- iii) inspection of environmental conditions during Site demolition and concrete slab removal.

This Phase I ESA has been prepared for the use of GM, and may not be relied upon by any other party without written concurrence from CRA.

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**2.0 ENVIRONMENTAL DATABASES SEARCH AND HISTORICAL RECORDS
REVIEW**

2.1 ENVIRONMENTAL DATABASES SEARCH

CRA contracted Environmental Risk Information and Imaging Services (ERIIS) to conduct a search of federal and state environmental databases. The Site is defined as a portion of the GM Clark Avenue Facility located at 2860 Clark Avenue designated as Parcel A-2. Based on the address of the Site, the database searches were completed to assist in the identification of conditions at the Site and within a radius distance specified in ASTM Standard E1527-95, ranging from less than 1/4-mile to 1-mile. The ERIIS Report is included as Appendix A. The following databases were searched with the findings as noted (see Appendix A):

2.1.1 FEDERAL DATABASES

1. National Priority List (NPL) - The NPL, also known as the Superfund List, is a United States Environmental Protection Agency (USEPA) listing of uncontrolled or abandoned hazardous waste sites. The list is primarily based on a score that a site receives from the USEPA's Hazardous Ranking System. These sites are targeted for possible long-term remedial action under the Superfund Act of 1980. In addition, the NPL Report includes information concerning cleanup agreements between the USEPA and potentially responsible parties, any liens filed against contaminated properties, as well as the past and current USEPA budget expenditures tracked within the Superfund Consolidated Accomplishments Plan (SCAP).

FINDING: The Site was not reported to be on the NPL. The GM Clark Avenue Facility was not reported to be on the NPL. No adjacent sites were reported to be on the NPL. One site within a 1-mile radius of the Site was reported to be on the NPL, this being Carter Industrials, Inc. located at 4690 Humboldt Street. The Carter Industrials, Inc. Site is currently undergoing Remedial Action. The Remedial Action involved the excavation and off-Site disposal of PCB-impacted soils at the Site and off-Site cleanup of storm water sewers which had been identified to contain PCB-contaminated sediments.

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CONCLUSION: No concerns exist at the Site based on the ERIIS database search.

2. Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) - The CERCLIS List is a comprehensive listing of known or suspected uncontrolled or abandoned hazardous waste sites. These sites have either been investigated or are currently under investigation by the USEPA for the release or threatened release of hazardous substances. Once a site is placed in CERCLIS, it may be subjected to several levels of review and evaluation and may ultimately be placed on the NPL. In addition to site events and milestone dates, the CERCLIS List contains financial information from the SCAP. As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" have been removed from the CERCLIS List.

FINDING: The Site was not reported to be on the CERCLIS List. The GM Clark Avenue Facility was not reported to be on the CERCLIS List. No sites within a half-mile radius of the Site were reported to be on the CERCLIS List.

CONCLUSION: No concerns exist at the Site based on the ERIIS database search.

3. No Further Remedial Action Planned (NFRAP) Sites Report - The NFRAP Sites Report, also known as the CERCLIS Archive, contains information pertaining to sites which have been removed from the USEPA's CERCLIS Database. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require federal Superfund action or NPL consideration.

FINDING: The Site was not reported to be listed in the NFRAP Sites Report. The GM Clark Avenue Facility was not reported to be in the NFRAP Site Report. No sites within a half-mile radius of the Site were reported to be listed in the NFRAP Sites Report.

CONCLUSION: No concerns exist at the Site based on the ERIIS database search.

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4. Resource Conservation and Recovery Information System - Treatment, Storage and Disposal -Facilities (RCRIS-TS) Report - The RCRIS-TS Report contains information regarding those facilities that either treat, store or dispose of USEPA regulated hazardous waste. The following information also is included in the RCRIS-TS Report: information regarding the status of facilities tracked by the Resource Conservation and Recovery Act (RCRA) Administrative Action Tracking System (RAATS); inspections and evaluations conducted by Federal and State Agencies; all reported facility violations, the environmental statutes violated and any proposed and actual penalties; information pertaining to corrective actions undertaken by the facility or the USEPA; and a complete listing of USEPA regulated hazardous wastes which are generated or stored on site.

FINDING: The Site is a portion of the GM Clark Avenue Facility, which was reported to be in the RCRIS-TS Report (see Section 3.2.8 for discussion). No sites within a 1-mile radius of the Site were reported to be listed in the RCRIS-TS Report.

CONCLUSION: The site is a portion of the GM Clark Avenue Facility, which was reported in the database search to be listed in the RCRIS-TS Report. Specific discussion regarding waste disposal is presented in Section 3.2.8.

5. Resource Conservation and Recovery Information System - Large Quantity Generators (RCRIS-LG) Report - The RCRIS-LG Report contains information regarding facilities that either generate more than 1,000 kilograms (kg) of USEPA regulated hazardous waste per month or meet other applicable requirements of RCRA. The following information also is included in the RCRIS-LG Report: information regarding the status of facilities tracked by the RAATS; inspections and evaluations conducted by Federal and State Agencies; all reported facility violations, the environmental statutes violated and any proposed and actual penalties; information pertaining to corrective actions undertaken by the facility or the USEPA; and a complete listing of USEPA regulated hazardous wastes which are generated or stored on-site.

FINDING: The Site was not reported to be listed in the RCRIS-LG Report. The GM Clark Avenue Facility was not reported to be listed in the RCRIS-LG Report. No adjacent Sites were reported to be listed in the RCRIS-LG Report. The

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following sites within a ¼-mile radius of the Site were reported to be listed in the RCRIS-LG Report:

<i>Facility</i>	<i>Address</i>
City of Detroit Fire Engine 10	3396 Vinewood Street
Tompkins Products	1040 West Grand Boulevard

CONCLUSION: No concerns exist at the Site based on the ERIIS database search.

6. Resource Conservation and Recovery Information System - Small Quantity Generators (RCRIS-SG) Report - The RCRIS-SG Report contains information regarding facilities that either generate between 100 kg and 1,000 kg of USEPA regulated hazardous waste per month or meet other applicable requirements of RCRA. The following information also is included in the RCRIS-SG Report: information regarding the status of facilities tracked by the RAATS; inspections and evaluations conducted by Federal and State Agencies; all reported facility violations, the environmental statutes violated and any proposed and actual penalties; information pertaining to corrective actions undertaken by the facility or the USEPA; and a complete listing of USEPA regulated hazardous wastes which are generated or stored on-site.

FINDING: The Site was not reported to be listed in the RCRIS-SG Report. The GM Clark Avenue Facility was not reported to be listed in the RCRIS-SG Report. No adjacent sites were reported to be listed in the RCRIS-SG Report. The following sites within a ¼-mile radius of the Site were reported to be listed in the RCRIS-SG Report:

<i>Facility</i>	<i>Address</i>
Shrader Ralph Division Dri-Slide	3450 Lovett Street
G and G Collision	3058 Junction Street
Wester Manufacturing Company	3428 Scotten Street
Detroit Edison Company Detroit Group	4141 Magnolia Street
Dewitt Products	5860 Plumer Street
Magni Industries, Inc.	2771 Hammond Street
Shrader Analytical and Consulting Labs, Inc.	3814 Vinewood Street

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CONCLUSION: No concerns exist at the Site based on the ERIIS database search.

7. Emergency Response Notification System - ERNS is a national computer database system that is used to store information on the sudden and/or accidental release of hazardous substances, including petroleum, into the environment. The ERNS reporting system contains preliminary information on specific releases including the spill location, the substance released and the responsible party. The information in the ERNS Report pertains only to those releases that occurred between 1987 and 1993, January 1, 1994 to July 14, 1994 and 1995.

FINDING: The Site is a portion of the GM Clark Avenue Facility, which was reported to be listed in the ERNS for releases which occurred in June 1992, February 1991, August 1990, and September 1990 (see Section 3.2.14 for discussion). According to available GM files, none of these releases occurred on Site.

CONCLUSION: No concerns exist at the Site based on the ERIIS database search.

8. Toxic Release Inventory (TRI) System of 1992 - The 1992 TRI Report contains information on the industrial release and/or transfer of toxic chemicals as reportable under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA Title III).

FINDING: The Site is a portion of the GM Clark Avenue Facility, which was reported to be listed in the 1994 TRI Report for the release of hydrochloric acid, sulfuric acid, cyanide compounds, nickel compounds, copper compounds, and chlorine (see Section 3.2.14 for discussion). No adjacent sites were reported to be listed in the 1992 TRI Report. The following sites within a one-mile radius of the Site were reported to be listed in the 1992 TRI Report:

<u>Facility</u>	<u>Address</u>	<u>Chemicals Released</u>
Secodyne Inc.	3255 Goldner Street	Acrylamide, Formaldehyde
Magni Ind. Inc.	2771 Hammond Street	Xylenes, Zinc, Nickel, n-Butyl Alcohol

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CONCLUSION: The Site is a portion of the GM Clark Avenue Facility, which was reported in the database search to be listed in the 1992 TRI Report. Specific discussion regarding spills is presented in Section 3.2.14.

9. Civil Enforcement Docket - Docket is the USEPA's System for tracking judicial cases filed on the USEPA's behalf by the Department of Justice. The Docket Report contains information on cases from 1972 to the present.

FINDING: The Site was not reported to be listed in the Docket Report. The GM Clark Avenue Facility was not reported to be in the Docket Report. No adjacent sites were reported to be listed in the Docket Report. The following sites within a one-mile radius of the Site were reported to be listed in the Docket Report:

<u>Facility</u>	<u>Address</u>	<u>Disposition</u>
Detroit City	2633 Michigan Avenue	Not Reported
Midwest Suspension & Brake	3411 West Fort Street	Consent Decree With Penalty

CONCLUSION: No concerns exist at the Site based on the ERIIS database search.

2.1.2 STATE DATABASES

1. Michigan Environmental Contamination (Act 451, Part 201; formerly Act 307) List - The Michigan Environmental Contamination List contains summary information pertaining to sites that are deemed potentially hazardous by the Michigan Department of Environmental Quality (MDEQ).

FINDING: The Site was not reported to be on the Michigan Environmental Contamination List. The GM Clark Avenue Facility was not reported to be on the Michigan Environmental Contamination List. No adjacent sites were reported to be on the Michigan Environmental Contamination List. The following sites within a one-mile radius of the Site were reported to be on the Michigan Environmental Contamination List:

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<u>Facility</u>	<u>Address</u>
Welcome Center Ambassador Prop	1428 21st Street
Rockwell Former	West Fort Street At Clark Street
Ambassador Bridge Customs	Howard Street At 21st Street

CONCLUSION: No concerns exist at the Site based on the ERIIS database search.

2. Michigan Facility and Tank Data Report - The Michigan Facility and Tank Data Report is a comprehensive listing of all registered active and inactive underground storage tank (USTs) located within the State of Michigan.

FINDING: The Site is a portion of the GM Clark Avenue Facility, which was reported to be listed in the Michigan Facility and Tank Data Report for having removed 39 USTs. Specific discussion related to on-Site USTs is included in Section 3.2.3. The following Sites within a ¼-mile radius of the Site were reported to be listed in the Michigan Facility and Tank Data Report:

<i>Facility</i>	<i>Address</i>	<i>Number of USTs</i>	<i>Status</i>
F&H Mini Mart, Inc.	4615 Michigan Ave.	2	In Use
		2	Closed
R & M Shearing and Processing	4086 Michigan Ave.	1	Temporarily Out of Use
Royal Cleaners	4701 Michigan Ave.	2	In Use
		2	Temporarily Out of Use
United Meat & Deli	3273 Hubbard Street	2	In Use
Amoco Oil #7074	3458 Junction Street	3	Closed
Detroit Fire Department #10	3396 Vinewood Street	1	In Use
Automotive Replacement/ Auto Ware	3540 Vinewood Street	2	In Use
Marvin Nelson	829 West Grand Blvd.	3	Removed
		4	In Use

CONCLUSION: The Site is a portion of the GM Clark Avenue Facility, which was reported to be listed in the Michigan Facility and Tank Data Report. Section 3.2.3 presents specific discussion of Site-related issues.

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3. Michigan Leaking Underground Storage Tank (LUST) Report - The Michigan LUST Report, consisting of listings maintained by the Michigan Department of Environmental Quality and the Michigan Department of State Police, is a comprehensive listing of all reported active and inactive LUSTs located within the State of Michigan.

FINDING: The Site is a portion of the GM Clark Avenue Facility, which was reported to be listed in the Michigan LUST Report (see Section 3.2.3 for discussion). According to available GM files, there were no LUST release on the Site. No adjacent sites were reported to be listed in the Michigan LUST Report. The following sites within a ½-mile radius of the Site were reported to be listed in the Michigan LUST Report:

<u>Facility</u>	<u>Address</u>
F&H Mini Mart Inc.	4615 Michigan Avenue
Nelson Standard Service	829 West Grand Boulevard
Dewitt Products Company	5860 Plumer Street
BP Oil	4400 West Vernor Highway
Jerry Churchhill, Inc.	2455 24 th Street
Dave's Mini Mart	3801 West Vernor Highway

CONCLUSION: The Site is a portion of the GM Clark Avenue Facility, which was reported to be listed in Michigan LUST Report. According to available GM files, none of the releases occurred on Site. No concerns exist at the Site based on the ERIIS database search.

4. Michigan Solid Waste Facilities (SWF) Report - The Michigan SWF Report is a comprehensive listing of all inactive and active solid waste landfills and processing facilities located within the State of Michigan.

FINDING: The Site was not reported to be listed in the Michigan SWF Report. The GM Clark Avenue Facility was not reported to be in the Michigan SWF. No sites within a half-mile radius of the Site were reported to be listed in the Michigan SWF Report.

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CONCLUSION: No concerns exist at the Site based on the ERIIS database search.

2.2 HISTORICAL RECORDS REVIEW

2.2.1 SANBORN FIRE INSURANCE MAPS

Sanborn Fire Insurance Maps assist in the identification of historic land use and commonly indicate the existence and location of aboveground and underground storage tanks, structures, improvements and facility operations. Sanborn Maps were reported to be available for the Site and were reviewed by CRA for the years 1884, 1897, 1921, 1951, 1988, and 1991. Copies of the available Sanborn Maps are presented in Appendix B.

The 1884 Sanborn Map indicated that the Site was occupied by the Michigan Car Company which consisted of several foundries, sheds, dry kilns, car timber piles, lumber piles, painting shops, a blacksmith shop, a wood machine shop, an iron machine shop, a repair shop and a metal shavings conveyor and storage area. Railroad tracks were also located on a portion of the Site. A pond was located west of the Site. Residential dwellings were located east of the Site, between Clark Avenue and Scotten Avenue. The Detroit Car Wheel Company bordered the Site to the south. Railroad tracks bordered the Site on the north side. The William M. Dwight & Company, wholesale lumber and hardwood dealers, and residential dwellings were located east of the Site on the east side of Scotten Avenue.

The 1897 Sanborn Map indicated that the Site was occupied by a portion of the Michigan Peninsular Car Company. The majority of the buildings and operations remained primarily the same as indicated on the 1884 Map. However, the car timber piles were no longer indicated to be present. Several crude oil tanks and a pipe mill were now indicated to be present to the west of the Site. Several of the residential dwellings located east of the Site between Clark Avenue and Scotten Avenue were replaced by a Michigan Peninsular Car Company lumber yard. Several stores, an engine house and Standard Oil Company were located to the northeast of the Site east of Clark Avenue. The area west of the Site was occupied by lumber piles.

The 1921 Sanborn Map indicated that the Site was occupied by a portion of the Cadillac Motor Car Company which consisted of a heat treat building, a power house, and

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several offices. The adjacent property was occupied by other portions of the Cadillac Motor Car Company, including a machine shop, an assembly building, a car storage and service stock building and several bunk houses. Additional stores, residential dwellings, garages, a filling station, and a gasoline tank were indicated to be present to the northeast of the Site east of Clark Avenue; however, Standard Oil Company was no longer indicated to be present.

The 1951, 1988, and 1991 Sanborn Maps indicated that the Site was occupied by a portion of the General Motors Corporation Cadillac Motor Car Division. The buildings and operations located on the Site included a heat treat building, a power house, machine shops, factory buildings, and oil storage areas. The adjacent property was occupied by other portions of the GM Cadillac Motor Car Division, including several foundries, an engineering building, auto experimental buildings, a salvage building, an assembly building, offices, several paint dip tanks and a car storage and service stock building.

CONCLUSION: Based on the review of Sanborn Maps, the Site has been used for industrial purposes since the late 1800's.

2.2.2 PROPERTY TITLE SEARCH

CRA contracted Milliken & Michaels Credit Services to conduct a search of property title records and other documents (lease agreements, easements, etc.), dated from at least 1940 (or the date of the first recorded deed) to the present, associated with ownership or occupation of the Central Areas of the GM Clark Avenue Facility. The title search was prepared for a larger property than that which is defined in this Phase I ESA as the Site, and is therefore not included in this report.

Based on the title search conducted, the majority of the Site has been owned by GM since the early 1900's.

2.2.3 AERIAL PHOTOGRAPHS

Aerial photographs from the years 1937, 1949, 1952, 1956, 1961, 1966, 1970, 1972, 1975, 1981, 1985, 1990, and 1995 were reviewed to determine the historic uses of the Site and to

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identify activities and land uses at surrounding properties which may have impacted the Site. The following information was interpreted from the review of available aerial photographs. Selected aerial photographs are presented in Appendix C.

The 1937 aerial photograph identified the area around the Site to be a combination of residential, commercial, and industrial property. The Site was occupied by what appeared to be the GM Clark Avenue Facility buildings and several large parking lots. The north portion of the Site appeared to have a darker soil color which could have been caused by the coal storage area or rail car loading/unloading operations. The Site appeared to be bordered by industrial property to the east; industrial property and Conrail Railroad to the south, and commercial, residential and industrial property beyond the Grand Trunk Western Railroad and Michigan Avenue to the north and northwest. One industrial property north of the crossing of the Grand Trunk Western Railroad and Michigan Avenue appeared to have a series of eight above ground storage tanks located at the northeast corner of the property.

The remaining aerial photographs showed minimal changes in Site buildings and parking lots until 1990, when demolition of building structures was observed. Surrounding property use was a consistent mixture of residential, industrial, and commercial. In the 1985 photograph, the eight aboveground storage tanks observed on the industrial property north of the site appeared to have been removed.

CONCLUSION: Based on the review of the identified aerial photographs, the majority of the Site has been used for industrial purposes since the 1930's.

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3.0 SITE REVIEW

A demolition and re-development program is currently underway at the GM Clark Avenue Facility located at 2860 Clark Avenue in Detroit, Michigan, including the Site area. All aboveground structures at the Site have been demolished and removed. The demolition of the concrete floor slab, and associated sub-grade concrete structures, was completed in December 1996. This Site review is based on Site conditions encountered in the period from September 1996 to December 1996 and includes a review of available information from GM files; and PAOCs identified during demolition activities.

The Site review is presented in the following sections:

- | | |
|-------------|---|
| Section 3.1 | Historical Site Assessments |
| Section 3.2 | Review of Site Records/Site Inspection |
| Section 3.3 | CRA Evaluation of Historical Environmental Areas of Interest
Identified by Previous Investigations |
| Section 3.4 | Potential Areas of Concern Identified During Demolition Oversight
Activities |

3.1 HISTORICAL SITE ASSESSMENTS

3.1.1 USEPA PRELIMINARY ASSESSMENT AND VISUAL SITE INSPECTION

In October and November 1991, the United States Environmental Protection Agency (USEPA) conducted a Preliminary Assessment (PA) and Visual Site Inspection (VSI) of the Clark Avenue Facility. The PA/VSI included a review of the history and operations, inspection of current conditions, and summary of environmental concerns. The PA/VSI identified Solid Waste Management Units (SWMUs) and Areas of Concern (AOCs) (as identified by USEPA in the PA/VSI), at the Clark Avenue Facility. Eleven SWMUs and no AOCs were identified by the USEPA at the Clark Avenue Facility. None of the 11 SWMUs were located within the Site Area.

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3.2 REVIEW OF SITE RECORDS/SITE INSPECTION

The Phase I ESA presented in this report is based upon Phase I ESA Site inspection activities completed by CRA during the period from September 1996 to December 1996, concrete slab removal oversight activities (i.e., during concrete floor slab removal) completed by CRA during the period from July 1996 to December 1996, and a detailed review of records for the Site.

3.2.1 SITE OVERVIEW

The Site is located in a mixed residential, commercial, and industrial area of Detroit, Michigan (see Figure 1.1). The Site is comprised of approximately 10.5 acres of industrial zoned land formerly owned by GM.

The Site was part of the headquarters of the GM Cadillac Motor Car Division until 1993. The Site was used by GM as a portion of an automobile manufacturing plant, and also housed a powerhouse, heat treat operations, an oil house, a truck service garage, and salvage sales. The area surrounding the Site was used by GM for additional automobile assembly and painting, parts plating, receiving docks, and administrative offices.

Between 1988 and 1989, a total of 19 buildings were demolished at the Clark Avenue Facility. The remaining 39 buildings were removed in the final phase of demolition that began in 1995 and continued until early 1996. Final demolition of the concrete floor slab and associated concrete structures was generally complete by December 1996. Re-development of the Site is on-going.

3.2.2 ENVIRONMENTAL SETTING

A. Setting

The Site is located in a mixed residential, commercial, and industrial area of Detroit, Michigan. The Site is zoned for industrial purposes. The Site is currently covered with any remaining concrete floor slab or crushed granular concrete (recycled on Site). Access to the Site is available from Michigan Avenue onto Clark Avenue.

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The Site is bordered on all sides by industrial zoned property historically owned and operated by GM. No adverse impact to the Site from adjacent businesses or properties was observed by CRA during Site visits.

Aerial photographs were reviewed for the Site for the years 1937, 1966, 1970, 1975, 1985, 1990, and 1995. The aerial photographs show the various states of construction and demolition of Site buildings. The photos from 1990 and 1995 show the progressive demolition of Site buildings. No potential on-Site fill areas were observed in any of the aerial photographs.

Portions of the Clark Avenue Facility were built prior to 1920. Over the years the plant had significantly increased in size. Adjacent areas which had been utilized for residential, commercial, or industrial purposes had been acquired and incorporated into the Facility operations. Review of available records indicated that past activities around the Site have included an ink plant, die cast operation, milk can factory, tanning house, foundry, "job shop" plater, and a paint company.

B. Building Description

All above grade on-Site structures had been completely demolished at the initiation of this Phase I ESA. Demolition of the concrete floor slab was generally complete by December 31, 1996.

C. Zoning

The Site is in a portion of Detroit, Michigan which is zoned for industrial activities. Industrial activities have been ongoing at the Site from at least the mid-1800s.

The Site is located in a Federal Empowerment Zone targeted for significant inner-city re-development. Re-development construction activities are currently ongoing.

D. Site Soils

The Site is located in the City of Detroit, Wayne County, Michigan in an area typified by flat lake plain sediments. Surface soils of the area are identified as the Pewamo-Blount-Metamore association which is identified to contain nearly level poorly drained soils. On-Site soils include engineered fill and some sandy or silty deposits

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which directly overlies the regionally extensive lacustrine clay plain of southeastern Michigan.

E. Geology

The overburden is comprised of a relatively thin layer of fill or silty sand which overlies a regionally extensive lacustrine clay plain.

F. Hydrogeology

Surficial groundwater in this area of Wayne County is generally considered to be perched water (i.e., groundwater not in an "aquifer" pursuant to Act 451). This is due to the fact that the groundwater zone is discontinuous and has only a limited yield.

The natural flow direction for this perched water is to follow surface topography with direct discharge to surface water features such as ditches, streams, or rivers. Utility trenches, including storms and sanitary sewers will serve to artificially collect perched water where present.

The lacustrine clay layer serves as an effective aquitard to the downward migration of any perched groundwater.

3.2.3 UNDERGROUND STORAGE TANKS (USTS)

Review of available files and reports indicated that all USTs have been removed from the Site. The Michigan Department of Environmental Quality – Underground Storage Tank Division (MDEQ – USTD) reported in June 1996 that 39 registered USTs had been removed from the GM Clark Avenue Facility. Since the environmental deactivation of assembly operations at the Site began in 1987, a total of 17 USTs have been removed from the Site and disposed. Table 3.1 contains a list of these tanks with GM Identification numbers, capacity, contents, and reported date of removal. Figure 3.1 presents the historic known UST locations on the Site.

According to available GM files, three USTs, which historically contained ethylene glycol, freon, and gasoline (see Figure 3.5) were identified, but could not be located with respect to the Site boundary. Therefore, these USTs may have been historically located

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on the northwest portion of the Site. According to available GM files, all USTs have been removed from the Site and the adjacent GM property to the west.

According to MDEQ-USTD files, there have been no confirmed leaking UST releases in the Site area. The PA/VSI Report, contracted by USEPA, identified a release from UST #32 (diesel fuel), and states that the UST was removed and destroyed and 12 cubic yards (cy) of impacted materials were disposed of off Site. UST #32 was not designated as a SWMU or area of concern in the PA/VSI Report.

Based on the information reviewed during this Phase I ESA, there are no PAOCs on Site related to USTs.

3.2.4 ABOVEGROUND STORAGE TANKS (ASTS)

Review of available files and reports indicated that all ASTs have been removed from the Site. Since the environmental deactivation of assembly operations at the Site began in 1987, a total of 14 ASTs have been removed from the Site and disposed. Table 3.2 contains a list of these ASTs with GM Identification numbers, capacity, contents, and reported date of removal. Figure 3.2 presents the historic AST locations.

Based on the information reviewed during this Phase I ESA, there are no PAOCs on Site related to ASTs.

3.2.5 UTILITY SERVICES

Process and potable water were supplied to the Site by the City of Detroit [Detroit Water and Sewer Department (DWSD)]. No evidence of water wells were noted in the review of available information and the use of groundwater wells is prohibited by City ordinance.

Sanitary and treated process wastewaters were discharged to sanitary sewer outfalls at McKinstry Street, Clark Avenue, and Scotten Avenue. Process wastewaters were treated at a GM-operated wastewater treatment facility south of the Site prior to sewer discharge. No evidence of a septic system was noted in the review of available information.

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Electricity is provided by The Detroit Edison Company (Detroit Edison). Natural gas is provided to the Site by Michigan Consolidated Gas Company (Michcon).

3.2.6 RAW MATERIAL USE AND STORAGE

Based on information contained in available records, a wide variety of raw materials have been historically used and stored on Site. These materials include coal, paints, thinners, acids, caustics, sealants, adhesives, boiler treatment materials, and various petroleum products including diesel fuel, gasoline, lubricating oils, coolants, and hydraulic oils. The majority of the raw materials associated with the Site had historically been received in bulk, via tanker truck or rail car, and in various-sized containers. Raw materials received in bulk were stored in the on-Site ASTs or USTs. Contents of USTs and ASTs are summarized in Tables 3.1 and 3.2, respectively.

Bulk and containerized raw materials were also received and used at the powerhouse, which was located north of the Site. The bulk raw materials received were used for the treatment of boiler water. Coal was received in bulk and stored on the ground surface northeast of the plant. In 1989, the powerhouse was converted to natural gas.

Based on the information reviewed during this Phase I ESA, there are no PAOCs on Site related to raw material use and storage.

3.2.7 SOLID WASTE

Based on available information, solid waste generated at the Site consisted of general office wastes, metal shavings, scrap metal, coal ash, and miscellaneous packaging materials. The records indicate that solid waste was disposed of at various landfill facilities throughout Michigan and Ohio.

No records or evidence of on-Site solid waste disposal was found by CRA in the available records.

Based on the information reviewed during this Phase I ESA, there are no PAOCs on Site related to solid waste.

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3.2.8 HAZARDOUS WASTE

The Site is a portion of the GM Clark Avenue Facility, which was assigned EPA ID# MID005356704 as a RCRA Transportation, Storage and Disposal Facility in the RCRA Information System database. The GM Clark Avenue Facility began operating as a RCRA Large Quantity Generator in 1987, accumulating wastes for no more than 90 days. The former RCRA container storage pad was located off-Site on the adjacent GM property to the west. A Closure Certification was submitted to the MDEQ-Waste Management Division (WMD) in December 1996 and approved. A copy of the Closure Certification approval is included as Appendix D.

The Site is a portion of the GM Clark Avenue Facility, which was reported to be listed in the RCRIS-TS database, as discussed in Section 2.1. Seven facility violations were reported from January 1985 to December 1992. All violations have been reportedly resolved.

Based on the information reviewed there are no PAOCs on-Site related to hazardous waste.

3.2.9 POLYCHLORINATED BIPHENYLS (PCBS)

A comprehensive PCB maintenance and inspection program was conducted at the Site by Clark Avenue Facility staff. All PCB transformers and capacitors were removed from the Site and properly disposed before demolition of the buildings. Figure 3.3 presents the number of PCB capacitors and transformers by historic building location, according to plant files.

Based on the information reviewed during this Phase I ESA, there are no PAOCs on Site related to PCBs.

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3.2.10 ASBESTOS-CONTAINING MATERIAL (ACM)

Industrial Environmental Consultants prepared a comprehensive ACM survey, dated August 9, 1991. TolTest, Inc. conducted a second survey in 1994 and the results were incorporated into the Site asbestos abatement program which was implemented prior to demolition.

Prior to demolition activities, all ACM was reported to be properly abated and disposed.

Based on the information reviewed during this Phase I ESA, there are no PAOCs on Site related to ACM.

3.2.11 INDUSTRIAL WASTEWATER/SANITARY SEWERS

The Site was serviced by the Detroit Water and Sewerage Department (DWSD). Industrial wastewater and sanitary sewer systems were present at the Site. Sanitary wastewater consisted of domestic wastewater generated by Site sinks and toilets. Industrial wastewater consisted of general and oily wastewaters generated throughout the facility.

Sources of industrial wastewater discharge from the Site included roof drain discharges, wash bays, wash tanks, and floor drains. Since its construction in 1970, the wastewater treatment plant (WWTP) located south of the Site treated all industrial wastewater generated at the Site prior to the permitted discharge to the DWSD sewer system through three sewer discharge outfalls. The WWTP was capable of treating general and oily wastewaters generated throughout the Site.

Based on the information reviewed during this Phase I ESA, there are no PAOCs on Site related to wastewater or sewers.

3.2.12 STORMWATER

Stormwater from the roofs of Site structures was directed through roof drains and downspouts to exterior Site surfaces or through underground piping to the storm sewer system. Stormwater runoff from exterior Site surfaces flowed into on-Site catch basins

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which discharged to the wastewater treatment facility. The stormwater run-off was then treated along with the industrial process wastewater before discharge to the DWSD sewer system (Permit No. 004-086).

Based on the information reviewed during this Phase I ESA, there are no PAOCs on Site related to stormwater issues.

3.2.13 IONIZING RADIATION

No record of radon gas testing exists in the available files. The USEPA has determined the City of Detroit to be in a Level 3 radon zone. The predicted indoor screening levels of radon gas are expected to be less than 2 pCi/L.

According to available GM files, no man-made sources of radiation were reported to be used on Site.

Based on the information reviewed during this Phase I ESA, there are no PAOCs on Site related to ionizing radiation.

3.2.14 SPILLS/RELEASES

The Site is a portion of the GM Clark Avenue Facility, for which a spill reporting and minimization effort was maintained. A review of available records indicated that spills for the time period of 1978 through 1992 were documented. These records identified the GM Clark Avenue Facility North Roadway Area as an area of the Site where spills had been documented. The North Roadway Area covers the northern portion of the Site. Two suspected spills were reported in this area.

On March 15, 1987, during demolition of Buildings 9 and 9A, diesel fuel or fuel oil was found in soil borings. On November 14, 1986, during sewer excavation north of the water tower, and west of Building 27, a pocket of suspected diesel fuel was discovered. Section 3.3 presents a detailed description of the North Roadway Area PAOC.

The Site is a portion of the GM Clark Avenue Facility, which was reported to be listed in the 1992 TRI Report for the release of hydrochloric acid, sulfuric acid, cyanide

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compounds, nickel compounds, copper compounds, and chlorine. The TRI Report did not identify any specific location for the releases; however, these constituents were not related to Site activities. Based on available GM records, the releases were related to off-Site adjacent GM property, specifically the plating areas and wastewater treatment plant.

The Site is a portion of the GM Clark Avenue Facility, which was reported to be listed in the ERNS database for a release of gasoline in June 1992, cyanide waste water in February 1991, gasoline in August 1990, and stoddard solvent in September 1990. The ERNS Report did not identify any specific location for the releases; however, available GM records indicate that the releases occurred off-Site on adjacent GM property.

Based on the information reviewed during this Phase I ESA, the only PAOC on Site related to spills or releases is the North Roadway Area.

3.2.15 CERCLA LIABILITY POTENTIAL

The Site or the GM Clark Avenue Facility is not listed on the NPL or in the Docket database; therefore, this area is not a PAOC.

3.3 CRA EVALUATION OF SELECTED HISTORICAL ENVIRONMENTAL AREAS OF INTEREST IDENTIFIED BY PREVIOUS INVESTIGATIONS

CRA reviewed available information provided by GM on the North Roadway Area, which was historically identified as an area of environmental interest.

This section presents a summary of available information from GM files regarding the North Roadway Area. The North Roadway Area location is presented on Figure 3.4. The North Roadway Area Plan is presented on Figure 3.5.

3.3.1 ENVIRONMENTAL HISTORY OF THE NORTH ROADWAY AREA

The North Roadway Area is located at the northern edge of the Site and was the location of the following USTs (see Figure 3.1/Table 3.1):

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<i>Tank Number</i>	<i>Size</i>	<i>Contents</i>	<i>Status</i>
UST #20	10,000 gallons	unleaded fuel	removed 6/88
UST #29	10,000 gallons	diesel fuel	removed 6/88
UST #32	4,000 gallons	diesel fuel	removed; date unknown
UST #128	550 gallons	waste oil	removed; date unknown
UST #135	20,000 gallons	gasoline	removed 9/87
UST #136	20,000 gallons	gasoline	removed 9/87
UST #137	20,000 gallons	white oil/gas mix	removed 9/87
UST #138	20,000 gallons	white oil/gas mix	removed 9/87
UST #139	20,000 gallons	alcohol	removed 9/87
UST #140	20,000 gallons	fuel oil	removed 10/87
UST #141	20,000 gallons	fuel oil	removed 10/87
UST #142	20,000 gallons	fuel oil	removed 10/87
UST #143	20,000 gallons	fuel oil	removed 10/87
UST #144	20,000 gallons	fuel oil	removed 10/87
UST #145	20,000 gallons	kerosene	removed 11/87
UST #146	20,000 gallons	gasoline	removed 11/87
UST #147	20,000 gallons	engine oil	removed 11/87

A gasoline storage tank, an ethylene glycol storage tank, and a freon-12 tank were also reported in the North Roadway Area. The locations of these tanks are unknown, but are approximately presented on Figure 3.5.

Areas of impacted soil and perched groundwater were discovered in the North Roadway Area during various sewer installation and building demolition activities in 1986 and 1987. Several subsurface investigations were conducted on behalf of GM in an attempt to identify and delineate any impacted soils or perched groundwater. No parameters were detected above Michigan Act 451, Part 201/213 Direct Contact Criteria in any of the soil or perched water samples collected. However, free product was observed at several monitoring well locations.

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In 1994, GM began implementing an interim recovery program in the North Roadway Area, which consisted of the purging and sampling of recovery well (RW-1) and ten monitoring well locations (MW-1 through MW-10)

No constituents were detected above the Michigan Act 451, Part 201/213 Direct Contact Criteria throughout the program in any of the wells, with the exception of MW-7, which had exceedances of benzene. Free product was identified in RW-1, MW-7, and MW-9 throughout the interim program.

3.3.2 CURRENT STATUS

GM continued the groundwater monitoring and perched water removal program in the North Roadway Area until early 1997. The groundwater monitoring and perched water removal program consisted of the collection and analysis of water samples from the ten monitoring wells (MW-1 through MW-10) on a quarterly basis, and the removal and disposal of water from one recovery well (RW-1) on a monthly basis.

Beginning in March 1996, RW-1 was purged and sampled on a monthly basis. Samples collected were analyzed for benzene. The results showed no levels of benzene above the Michigan Act 451, Part 213 Tier 1 Groundwater Direct Contact Criteria. Wells MW-1 through MW-10 were also sampled in March, June, September, and December 1996, and benzene was detected in MW-7 and MW-9 below applicable Part 201/213 Criteria. Free product was observed in RW-1, MW-7 and MW-9 during each sampling event.

The results of the interim groundwater and product recovery program conducted from February through July 1994 indicated that free product was present in RW-1, MW-7, and MW-9. In addition, free product was visually identified in RW-1, MW-7, and MW-9 during the March, June, September, and December 1996 quarterly sampling events.

3.3.3 CONCLUSIONS

The results of the groundwater sampling from MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, MW-8, and MW-10 indicated that the groundwater in the area of these monitoring wells was not impacted in excess of the Groundwater Direct Contact Criteria. Therefore, the quarterly monitoring of these monitoring wells was

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discontinued. However, monitoring wells MW-7, MW-9, and RW-1 were identified to be impacted by free product.

Based upon the information reviewed and summarized in this Phase I ESA and the presence of free product, the North Roadway Area is identified as a PAOC.

**3.4 POTENTIAL AREAS OF CONCERN IDENTIFIED
DURING DEMOLITION OVERSIGHT ACTIVITIES**

CRA provided environmental oversight of the demolition and removal of the concrete floor slab (and associated underground concrete structures) from July 1996 to December 1996. The Scope of Work included project management; demolition oversight, including daily monitoring of demolition activities; and reporting. The purpose of the demolition oversight was to identify PAOCs at the Site as the concrete floor slab was removed. PAOCs were identified based on visual evidence of staining, olfactory observations, and photoionization detector (PID) readings.

Slab removal activities began on July 25, 1996, and were completed on December 6, 1996. One PAOC was identified on the Site during slab removal activities. The location of the PAOC is identified on Figure 3.7. A general description of the PAOC is presented in Table 3.3.

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4.0 SUMMARY OF IDENTIFIED PAOCs

Based on the Phase I ESA including the Site inspection, information provided by GM representatives and regulatory agencies, documents reviewed, the environmental database searches, and demolition oversight activities, the following list of PAOCs has been identified for the Parcel A-2 Site, General Motors Clark Avenue Facility, Detroit, Michigan.

- i) **PAOC A2-1 (North Roadway Area PAOC):** Past investigations in the North Roadway Area have indicated that free product impacted soil is present. Additional evaluation of this PAOC is required.
- ii) **PAOC A2-2 (PAOC #2, Building 11-B):** During Site demolition activities, a 15-foot by 20-foot area of black, sandy clay with a heavy oil odor was revealed.

A summary of identified PAOCs is included as Table 4.1. Figure 4.1 presents the identified PAOC locations.

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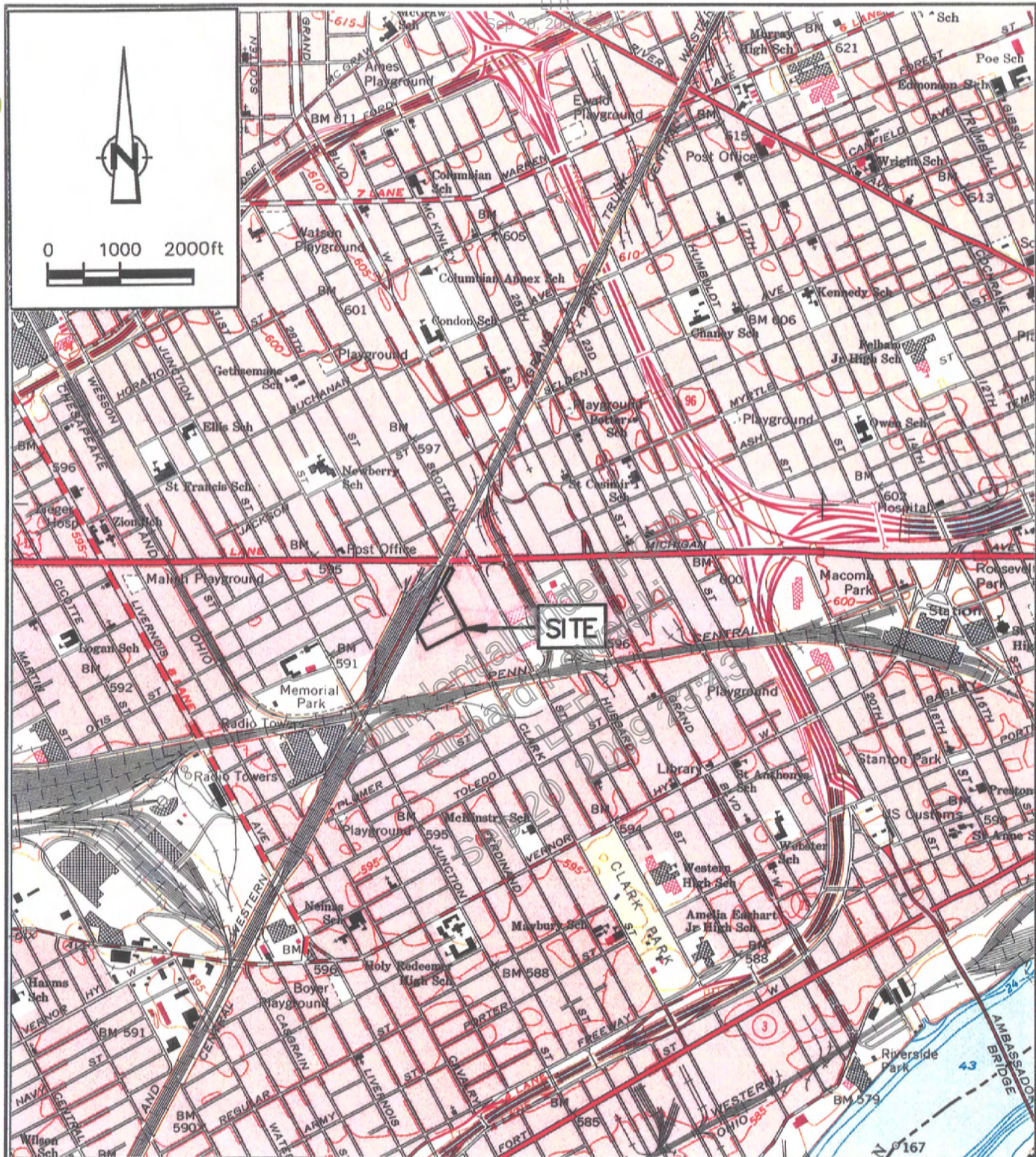
All of Which is Respectfully Submitted,
CONESTOGA-ROVERS & ASSOCIATES

Sara E. Anderson, B.S.E.

Glenn Turchan, P. Eng.

Confidential under FOIA
Richard Kowalski
LFR
Sep 20, 2009 23:43

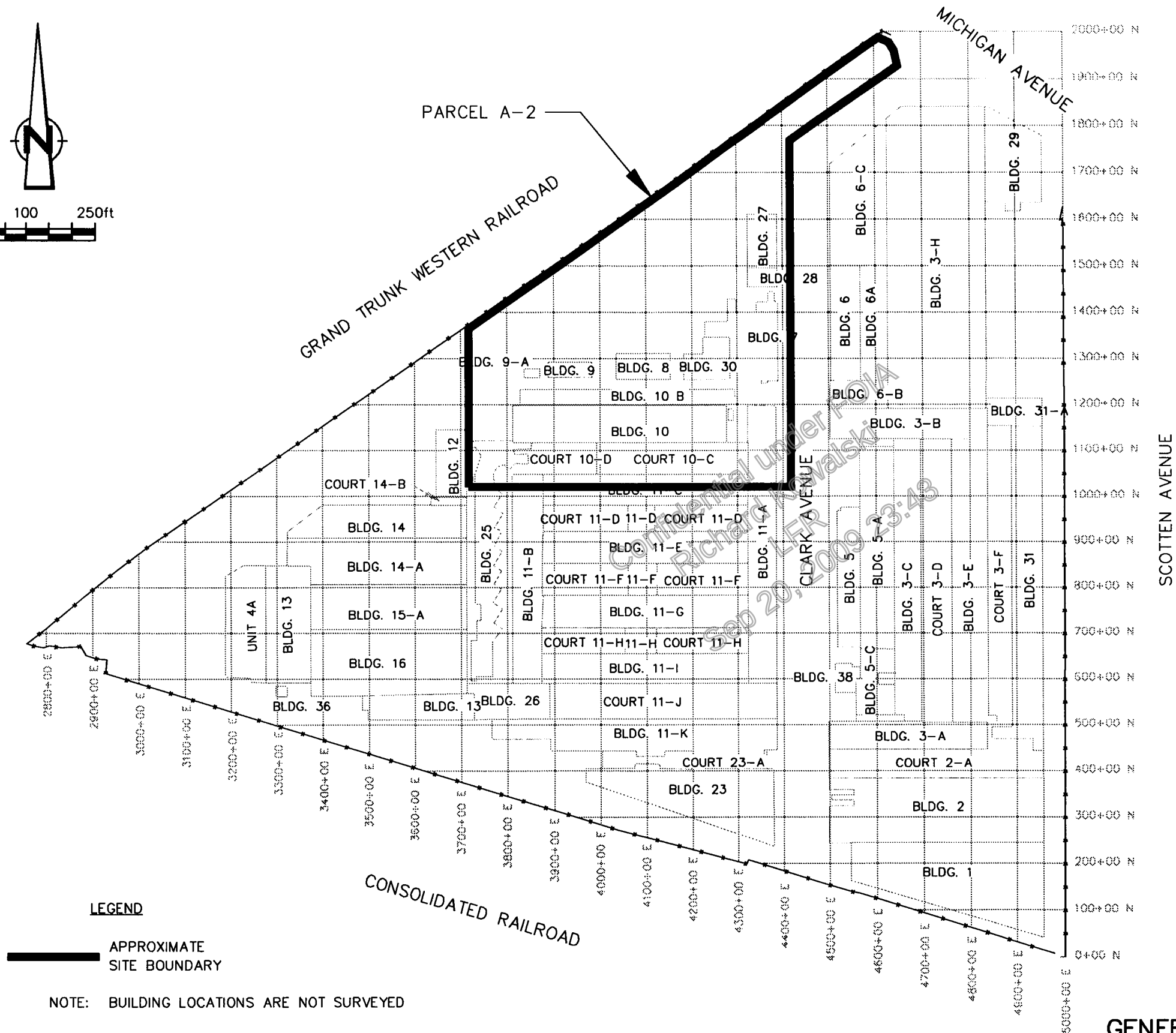
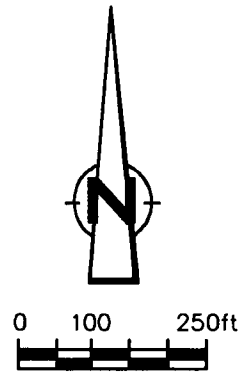
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SOURCE: USGS QUADRANGLE MAP;
DETROIT, MICHIGAN

CRA

figure 1.1
SITE LOCATION
PARCEL A-2
GENERAL MOTORS CLARK AVENUE SITE
Detroit, Michigan



ENGINEERING
BUILDING 40

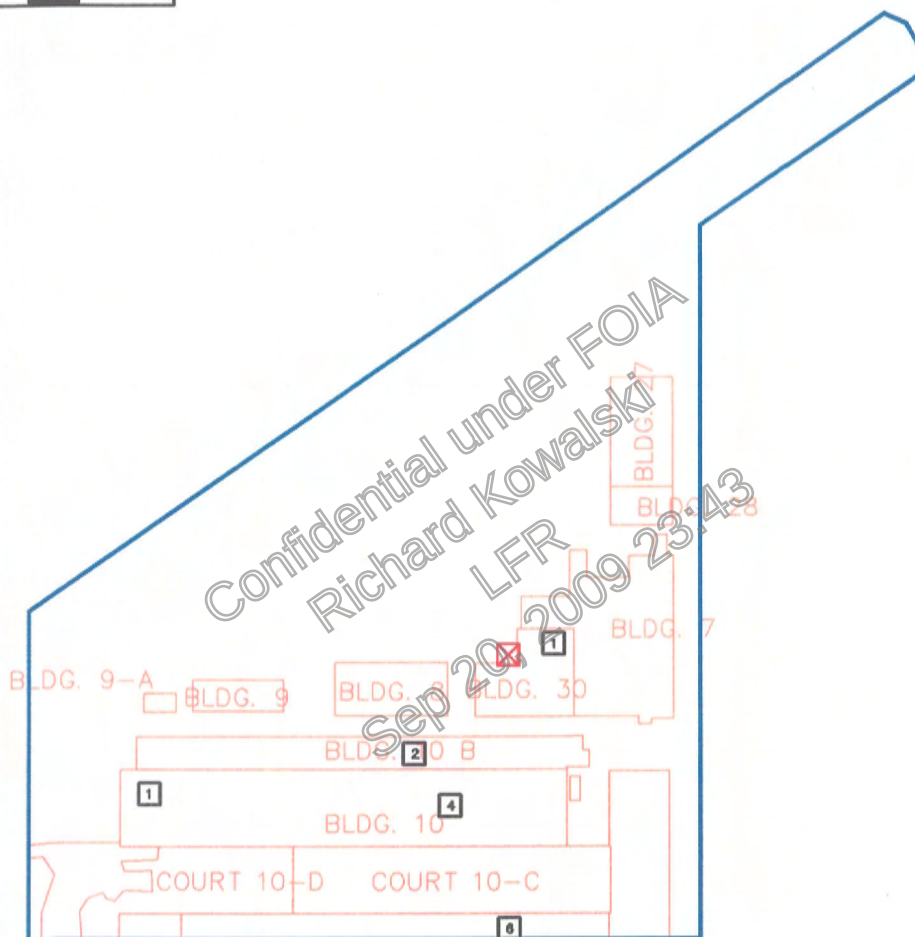
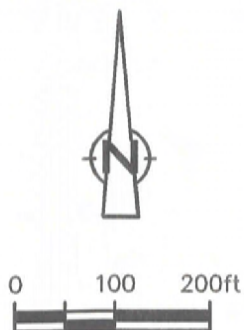
figure 1.2
SITE PLAN
PARCEL A-2
GENERAL MOTORS CLARK AVENUE SITE
Detroit, Michigan



figure 3.1
HISTORIC UST LOCATIONS
PARCEL A-2
GENERAL MOTORS CLARK AVENUE SITE
Detroit, Michigan



figure 3.2
HISTORIC AST LOCATIONS
PARCEL A-2
GENERAL MOTORS CLARK AVENUE SITE
Detroit, Michigan



LEGEND

1 NUMBER OF PCB CONTAINING CAPACITORS REMOVED,
BY BUILDING, FROM 1993 ANNUAL PCB SUMMARY LOG

— APPROXIMATE SITE BOUNDARY

X HISTORIC TRANSFORMER LOCATION

NOTE: BUILDING LOCATIONS ARE NOT SURVEYED

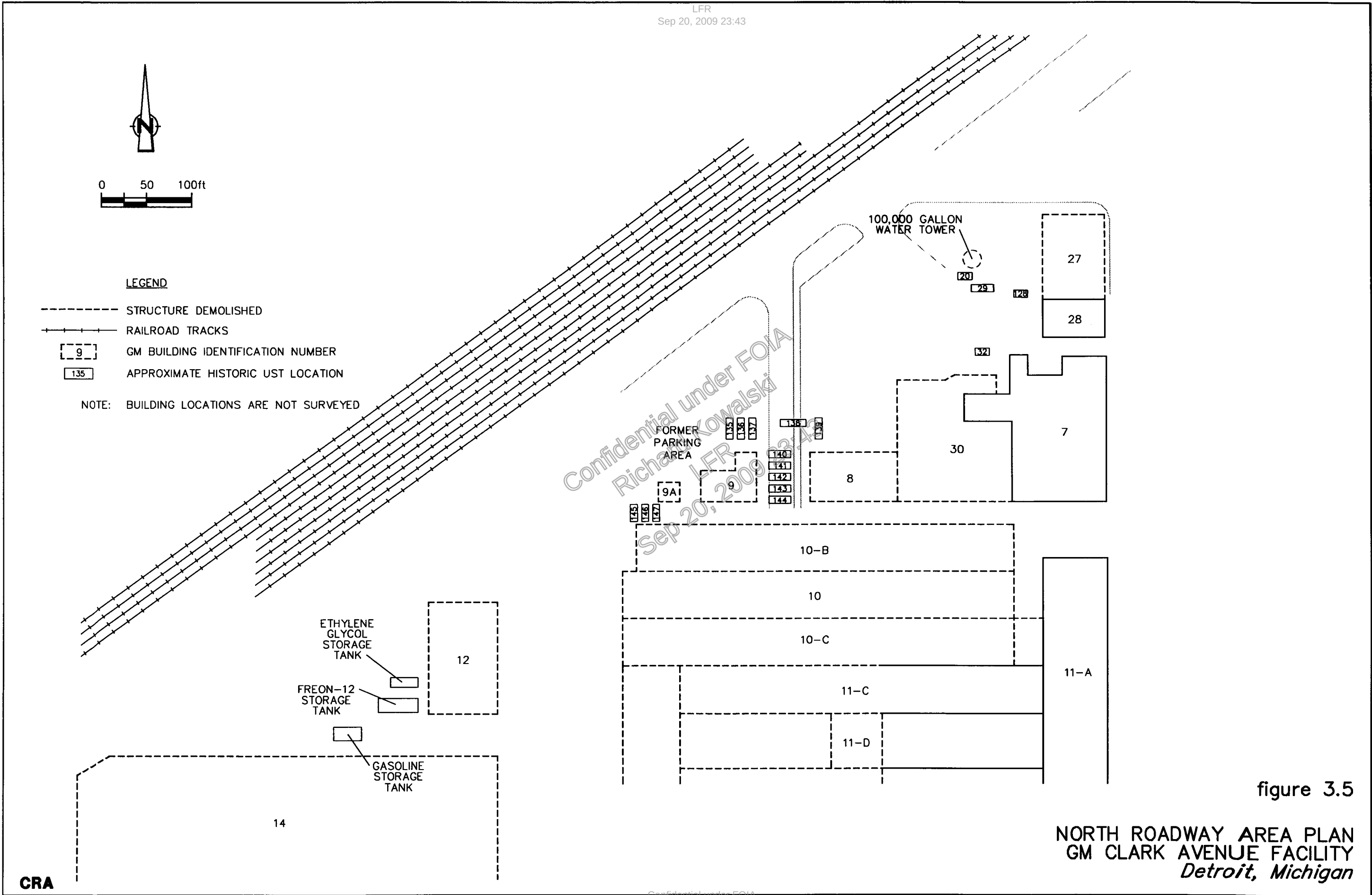
figure 3.3
HISTORIC PCB TRANSFORMER/CAPACITOR LOCATIONS
PARCEL A-2
GENERAL MOTORS CLARK AVENUE SITE
Detroit, Michigan

CRA

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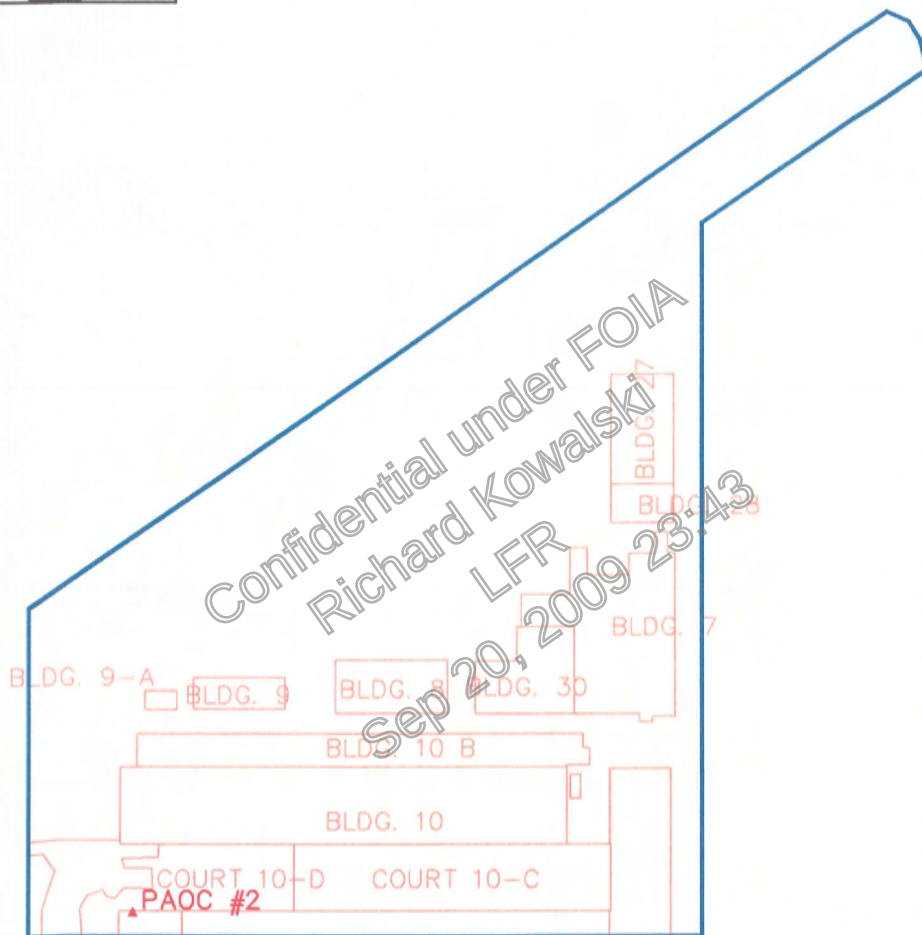
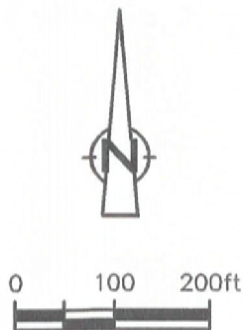


NORTH ROADWAY AREA LOCATION
GENERAL MOTORS CLARK AVENUE SITE
Detroit, Michigan



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LEGEND

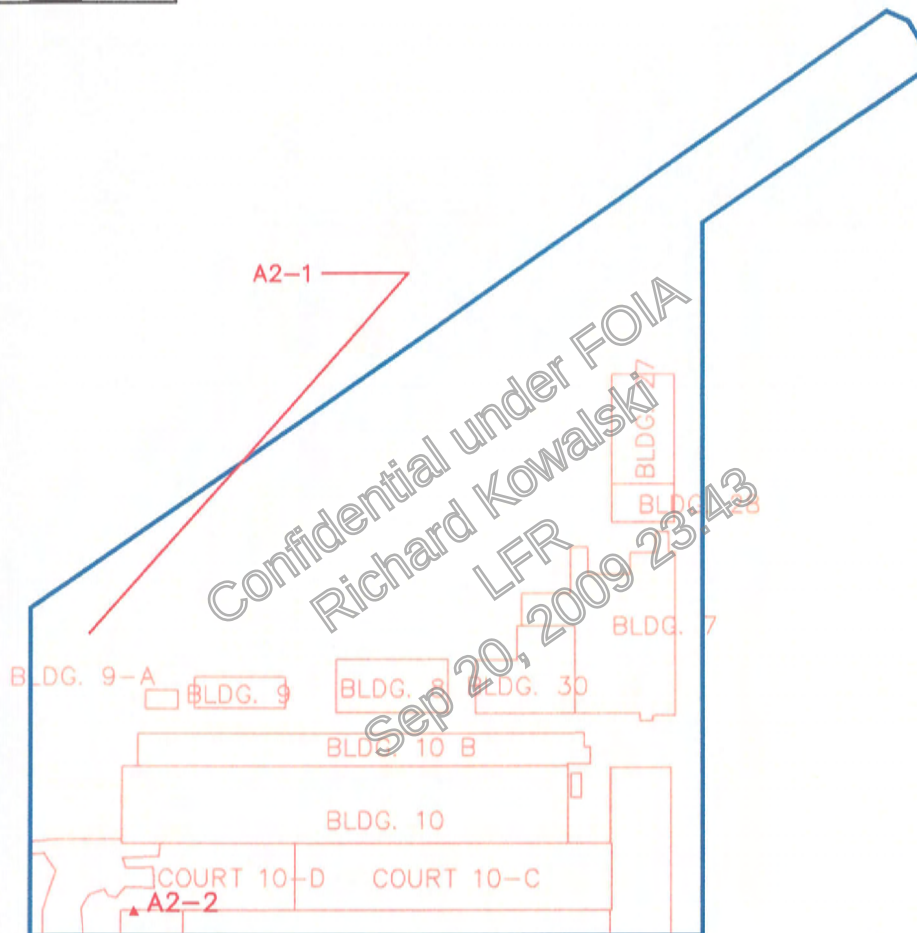
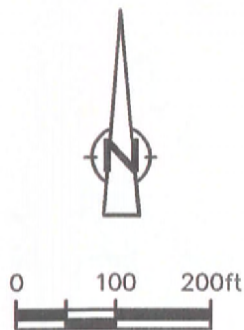
- ▲ PAOC #2 SURVEYED PAOC LOCATION
- APPROXIMATE SITE BOUNDARY

NOTE: BUILDING LOCATIONS ARE NOT SURVEYED

figure 3.6
LOCATION OF DEMOLITION PAOCs
PARCEL A-2
GENERAL MOTORS CLARK AVENUE SITE
Detroit, Michigan

CRA

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LEGEND

- ▲ A2-2 SURVEYED PAOC LOCATION
- APPROXIMATE SITE BOUNDARY

NOTE: BUILDING LOCATIONS ARE NOT SURVEYED

figure 4.1

SUMMARY OF IDENTIFIED PAOCs
PARCEL A-2
GENERAL MOTORS CLARK AVENUE SITE
Detroit, Michigan

CRA

08889(022)DE009

TABLE 3.1

SUMMARY OF REMOVED USTs
GM CLARK AVENUE SITE - PARCEL A-2
DETROIT, MICHIGAN

#	<i>Plant UST Number</i>	<i>Capacity (Gallons)</i>	<i>Contents</i>	<i>Date Removed</i>
1	145	20,000	Kerosene	11/87
2	146	20,000	Gasoline	11/87
3	147	20,000	Engine Oil	11/87
4	135	20,000	Gasoline	Sep-87
5	136	20,000	Gasoline	Sep-87
6	137	20,000	White Gas & Oil Mix	Sep-87
7	140	20,000	Fuel Oil	Oct-87
8	141	20,000	Fuel Oil	Oct-87
9	142	20,000	Fuel Oil	Oct-87
10	143	20,000	Fuel Oil	Oct-87
11	144	20,000	Fuel Oil	Oct-87
12	138	20,000	White Gas & Oil Mix	Sep-87
13	139	20,000	Alcohol	Sep-87
14	32 (1)	4,000	Diesel Fuel	unknown
15	128	550	Waste Oil	unknown
16	29	10,000	Diesel Fuel	Jun-88
17	20	10,000	Lead Free Gasoline	Jun-88

Note:

(1) Confirmed release identified in PA/VSI.

Unknown = GM files indicate that tank was removed; no removal date was recorded.

TABLE 3.2

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**SUMMARY OF REMOVED ASTs
GM CLARK AVENUE SITE - PARCEL A-2
DETROIT, MICHIGAN**

#	<i>Plant AST Number</i>	<i>Capacity</i>	<i>Contents</i>	<i>Date Removed</i>
1	9	10,000 gal.	Rear Axle Lube	Oct-87
2	10	10,000 gal.	Rear Axle Lube	Oct-87
3	6	10,000 gal.	Engine Oil SAE 10W-30	Oct-87
4	7	10,000 gal.	Engine Oil SAE 10W-30	Oct-87
5	52	7,500 gal.	Hydraulic Oil	Jun-88
6	60	2,600 gal.	Hydraulic Oil	Jun-88
7	80	3,500 gal.	Hydraulic Oil	Jun-88
8	61	10,000 gal.	Gear Cutting Oil	Apr-88
9	127	265 gal.	Diesel Fuel #2	unknown
10	120	1,762 gal.	Sulfuric Acid	unknown
11	119	1,175 gal.	Liquid Caustic	unknown
12	117	1,000 gal.	NALCO #7200	unknown
13	118	1,000 gal.	NALCO SUR-GARD	unknown
14	116	1,000 gal.	NALCO #356	unknown

Note:

Unknown = GM files indicate that tank was removed; no removal date was recorded.

SUMMARY OF PAOCs - IDENTIFIED DURING DEMOLITION OVERSIGHT
GM CLARK AVENUE SITE - PARCEL A-2
DETROIT, MICHIGAN

<i>Location</i>	<i>Site Area</i>	<i>Impacted Area Identified</i>	<i>Description</i>	<i>PID Reading</i>
PAOC #2	Building 11-B	Depth = 1 ft. bgs; Area = 15 ft. x 20 ft.; Vertical extent = 3 ft.	Black, sandy clay; heavy oil odor; located during removal of column pedestal	15.0

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LFR
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Notes:

bgs - below ground surface
PID - photoionization detector

TABLE 4.1

**SUMMARY OF IDENTIFIED PAOCs
GM CLARK AVENUE SITE - PARCEL A-2
DETROIT, MICHIGAN**

<i>PAOC Identification</i>	<i>Cross-Reference</i>
A2-1	North Roadway Area
A2-2	PAOC #2

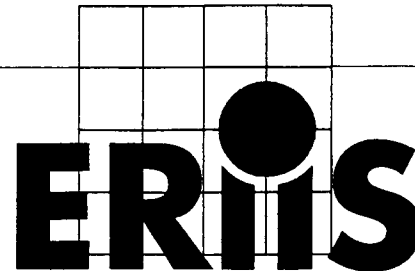
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APPENDIX A

ENVIRONMENTAL DATABASES SEARCH

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Sep 20, 2009 23:43

9857-20



PERTAINING TO:

2860 Clark Avenue
Detroit, MI 48232

REPORT NUMBER:

221100A

PREPARED ON:

02/04/1998

ON BEHALF OF:

Conestoga-Rovers & Associates
8615 W. Bryn Mawr Avenue
Chicago, IL 60631

*If you have any questions or comments regarding this report,
please contact ERIIS Customer Service at 1-800-989-0403,
locally at 703-834-0600, or fax us at 703-834-0606.
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SUBJECT PROPERTY: 2860 Clark Avenue
Detroit, MI 48232

ORDERED BY: Debbie Gage

REPORT NUMBER: 221100A

PREPARED ON: 02/02/98

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ERIIS Report #221100A

Feb 2, 1998

1: 2860 Clark Avenue
Detroit, MI 48232

Latitude: 42.325201
Longitude: -83.099534

State: MI

DATABASE	RADIUS (MI)	TARGET AREA**	PROPERTY-1/4	1/4-1/2	1/2-1	>1	TOTAL
NPL	1.25		0	0	0	0	0
CERCLIS	1.25		0	0	0	2	2
RCRIS_TS	1.25		0	0	0	0	0
RCRIS_LG	0.50		0	1			1
RCRIS_SG	0.50		0	4			4
ERNS	1.25		1	0	0	0	1
LRST	1.25		0	8	22	17	47
RST	0.50		0	12			12
SWF	1.25		0	0	0	1	1
HWS	1.25		0	0	2	1	3
NFRAP	1.25		0	0	1	2	3
DOCKET	1.25		0	1	0	1	2
TRI	1.25		0	2	1	1	4
RCRIS_CA	1.25		0	1	0	0	1
			1	29	26	25	81

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LFR
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TOPO QUAD: Detroit

Radon Zone Level: 3

Zone 3 has a predicted average indoor screening level < 2 pCi/L

A Radon Zone should not be used to determine if individual homes need to be tested for radon. The EPA's Office of Radiation and Indoor Air (202/233-9320) recommends that all homes be tested for radon, regardless of geographic location or the zone designation in which the property is located.

target area is defined as a .02 mile buffer around the site's latitude and longitude.
A blank radius count indicates that the database was not searched by this radius per client instructions.
NR in a radius count indicates that the database cannot be reported by this search criteria due to insufficient and/or inaccurate addresses reported by a federal/state agency.

ERIIS Report #221383A

Feb 3, 1998

Site:
2860 CLARK AVENUE
DETROIT, MI 48232

Latitude: 42.325201
Longitude: -83.099534

<u>Database</u>	<u>Radius (Mi)</u>	<u>Target Area**</u>	<u>Property-1/4</u>	<u>1/4-1/2</u>	<u>1/2-1</u>	<u>>1</u>	<u>TOTAL</u>
ERNS_ALL	1.25		0	4	13	5	22
			0	4	13	5	22

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TOPO QUAD: Detroit

Radon Zone Level: 3

Zone 3 has a predicted average indoor screening level < 2 pCi/L

A Radon Zone should not be used to determine if individual homes need to be tested for radon. The EPA's Office of Radiation and Indoor Air (202/233-9320) recommends that all homes be tested for radon, regardless of geographic location or the zone designation in which the property is located.

*A target area is defined as a .02 mile buffer around the site's latitude and longitude.

A blank radius count indicates that the database was not searched by this radius per client instructions.

NR in a radius count indicates that the database cannot be reported by this search criteria due to insufficient and/or inaccurate addresses reported by a federal/state agency.

**ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES
DATABASE REFERENCE GUIDE**

Sep 20, 2009 23:43

ERNS ALL

End of Data: 12/31/1996
Use Date: 01/09/1997
On System: 05/09/1997
US Environmental Protection Agency
Office of Solid Waste and Emergency Response
202/260-2342

Emergency Response Notification System 1987-1996

ERNS is a national computer database system that is used to store information on the sudden and/or accidental release of hazardous substances, including petroleum, into the environment. The ERNS Reporting System contains preliminary information on specific releases, including the spill location, the substance released, and the responsible party. Please note that the information in the ERNS Report pertains only to those releases that occurred between 1987-1996.

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National Priorities List

Date of Data: 01/08/98
Release Date: 01/27/98
Date on System: 10/03/97
US Environmental Protection Agency
Office of Solid Waste and Emergency Response
703/603-8881

The NPL Report is an EPA listing of the nation's worst uncontrolled or abandoned hazardous waste sites. NPL sites are targeted for possible long-term remedial action under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980. In addition, the NPL Report includes information concerning cleanup agreements between EPA and Potentially Responsible Parties (commonly called Records of Decision, or RODS), any liens filed against contaminated properties, as well as the past and current EPA budget expenditures tracked within the Superfund Consolidated Accomplishments Plan (SCAP).

CERCLIS

Date of Data: 01/08/98
Release Date: 01/27/98
Date on System: 01/30/98
US Environmental Protection Agency
Office of Solid Waste and Emergency Response
703/603-8881

Comprehensive Environmental Response, Compensation, and Liability Information System

The CERCLIS Database is a comprehensive listing of known or suspected uncontrolled or abandoned hazardous waste sites. These sites have either been investigated, or are currently under investigation by the U.S. EPA for the release, or threatened release of hazardous substances. Once a site is placed in CERCLIS, it may be subjected to several levels of review and evaluation, and ultimately placed on the National Priorities List (NPL). In addition to site events and milestone dates, the CERCLIS Report also contains financial information from the Superfund Consolidated Accomplishments Plan (SCAP).

RCRIS_TS

Date of Data: 07/01/97
Release Date: 10/24/97
Date on System: 12/05/97
US Environmental Protection Agency
Office of Solid Waste and Emergency Response
800/424-9346

Resource Conservation and Recovery Information System - Non-Corrective Action TSD Facilities

The RCRIS_TS Report contains information pertaining to facilities which either treat, store, or dispose of EPA regulated hazardous waste. The following information is also included in the RCRIS_TS Report:

- Information pertaining to the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS)
- Inspections & evaluations conducted by federal and state agencies
- All reported facility violations, the environmental statute(s) violated, and any proposed & actual penalties
- A complete listing of EPA regulated hazardous wastes which are generated or stored on-site

RCRIS_LG

Date of Data: 07/01/97
Release Date: 10/24/97
Date on System: 12/05/97
US Environmental Protection Agency
Office of Solid Waste and Emergency Response
800/424-9346

Resource Conservation and Recovery Information System - Large Quantity Generators

The RCRIS_LG Report contains information pertaining to facilities which either generate more than 1000kg of EPA regulated hazardous waste per month, or meet other applicable requirements of the Resource Conservation And Recovery Act. The following information is also included in the RCRIS_LG Report:

- Information pertaining to the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS)
- Inspections & evaluations conducted by federal and state agencies
- All reported facility violations, the environmental statute(s) violated, and any proposed & actual penalties
- Information pertaining to corrective actions undertaken by the facility or EPA
- A complete listing of EPA regulated hazardous wastes which are generated or stored on-site

IS SG

Date of Data: 07/01/97
Release Date: 10/24/97
Date on System: 12/05/97
US Environmental Protection Agency
Office of Solid Waste and Emergency Response
800/424-9346

Resource Conservation and Recovery Information System - Small Quantity Generators

The RCRIS SG Report contains information pertaining to facilities which either generate between 100kg and 1000kg of EPA regulated hazardous waste per month, or meet other applicable requirements of the Resource Conservation And Recovery Act. On advice of the U.S. EPA, ERIIS does not report so-called "RCRA Protective Filers." Protective Filers, commonly called Conditionally Exempt Small Quantity Generators (CESQG's), are facilities that have completed RCRA notification paperwork, but are not, in fact, subject to RCRA regulation. The determination of CESQG status is made by the U.S. EPA. The following information is also included in the RCRIS SG Report:

- Information pertaining to the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS)
- Inspections & evaluations conducted by federal and state agencies
- All reported facility violations, the environmental statute(s) violated, and any proposed & actual penalties
- Information pertaining to corrective actions undertaken by the facility or EPA
- A complete listing of EPA regulated hazardous wastes which are generated or stored on-site

ERNS

Date of Data: 10/24/97
Release Date: 11/05/97
Date on System: 01/20/98
US Environmental Protection Agency
Office of Solid Waste and Emergency Response
202/260-2342

Emergency Response Notification System

ERNS is a national computer database system that is used to store information concerning the sudden and/or accidental release of hazardous substances, including petroleum, into the environment. The ERNS Reporting System contains preliminary information on specific releases, including the spill location, the substance released, and the responsible party. Please note that the information in the ERNS Report pertains only to those releases that occurred between January 1, 1997 and June 11, 1997.

LRST

Date of Data: 10/01/97
Release Date: 11/01/97
Date on System: 11/21/98
MI Dept. of Environmental Quality
UST Division
517/335-7279

Michigan Leaking Underground Storage Tank Report

The Michigan Leaking Underground Storage Tanks Report is a comprehensive listing of all reported active and inactive leaking underground storage tanks located within the State of Michigan. ERIIS' LUST Report consists of the listings maintained by the Michigan Department of Natural Resources (LUST Section and Environmental Response Division) and the Michigan Department of State Police (Fire Marshal's Division).

RST

Date of Data: 08/08/97
Release Date: 11/01/97
Date on System: 01/23/98
MI Dept. of Environmental Quality
UST Division
517/335-7279

Michigan Facility and Tank Data Report

The Michigan Facility and Tank Data Report is a comprehensive listing of all registered active and inactive underground storage tanks located within the State of Michigan.

SWF

Date of Data: 09/30/97
Release Date: 11/01/97
Date on System: 01/09/98
MI Dept. of Environmental Quality
Waste Management Division - Solid Waste
517/335-4035

Michigan Solid Waste Facilities

The Michigan Solid Waste Facilities Report is a comprehensive listing of all active and inactive solid waste landfills and processing facilities located within the State of Michigan.

Transfer Stations - 02/22/95
Active Facilities - 03/02/95
Processing Plants - 02/23/95

Date of Data: 09/30/97
Release Date: 10/01/97
Date on System: 12/05/97
MI Dept. of Environmental Quality
Environmental Response Division - Act 307
517/373-9540

Michigan Environmental Contamination List (Act 307)

The Michigan Environmental Contamination List contains summary information pertaining to sites that are deemed potentially hazardous by the Michigan Department of Natural Resources.

NFRAP

Date of Data: 08/12/97
Release Date: 08/13/97
Date on System: 10/03/97
US Environmental Protection Agency
Office of Solid Waste and Emergency Response
703/603-8881

No Further Remedial Action Planned Sites

The No Further Remedial Action Planned Report (NFRAP), also known as the CERCLIS Archive, contains information pertaining to sites which have been removed from the U.S. EPA's CERCLIS Database. NFRAP sites may be sites where, following an initial investigation, either no contamination was found, contamination was removed quickly without need for the site to be placed on the NPL, or the contamination was not serious enough to require federal Superfund action or NPL consideration.

DOCKET

Date of Data: 04/30/97
Release Date: 05/01/97
Date on System: 05/23/97
US Environmental Protection Agency
Office of Enforcement
202/564-4114

Civil Enforcement Docket

The Civil Enforcement Docket is the U.S. Environmental Protection Agency's system for tracking civil judicial cases filed on the Agency's behalf by the U.S. Department Of Justice. This report contains information on cases from 1972 to the present.

Date of Data: 12/31/94
Release Date: 08/01/96
Date on System: 01/24/97
US Environmental Protection Agency
Office of Pollution Prevention and Toxics
202/260-1531

Toxic Release Inventory System of 1994

The TRI Report contains information concerning the industrial release and/or transfer of toxic chemicals as reportable under Title III of the Superfund Amendments And Reauthorization Act Of 1986 (SARA Title III).

RCRIS_CA

Date of Data: 07/01/97
Release Date: 10/24/97
Date on System: 12/05/97
US Environmental Protection Agency
Office of Solid Waste and Emergency Response
800/424-9346

Resource Conservation and Recovery Information System - TSD's Subject to Corrective Action

The RCRIS_CA Report contains information pertaining to hazardous waste treatment, storage, and disposal Facilities (RCRA TSD's) which have conducted, or are currently conducting, a corrective action(s) as regulated under the Resource Conservation and Recovery Act. The following information is included within the RCRIS_CA Report:

- Information pertaining to the status of facilities tracked by the RCRA Administrative Action Tracking System (RAATS)
- Inspections & evaluations conducted by federal and state agencies
- All reported facility violations, the environmental statute(s) violated, and any proposed & actual penalties
- Information pertaining to corrective actions undertaken by the facility or EPA
- A complete listing of EPA regulated hazardous wastes which are generated or stored on-site

If a selected database does not appear on this list, it is not available for the subject property's state.

IS ID. FABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
0 - 1/4 Miles				
26002000076 ERNS	2441 Clark St Detroit, MI 48209-1337 County: Wayne	0.02 Mi	SOUTHEAST	1
1/4 - 1/2 Miles				
26005006820 LRST	Bp Oil 4400 W Vernor Hwy Detroit, MI 48209-2116 County: Wayne	0.36 Mi	SOUTHEAST	2
26010009593 RST	Shell Service Station 4415 W Vernor Hwy Detroit, MI 48209-2115 County: Wayne	0.37 Mi	SOUTHEAST	3
26008005947 RCRIS_SG	G And G Collision 3058 Junction St Detroit, MI 48210-3202 County: Wayne	0.38 Mi	NORTHWEST	4
26005007758 LRST	Gm Corp Clark Street Plant 2860 Clark St Detroit, MI 48210-3262 County: Wayne	0.40 Mi	NORTHWEST	5
26010002456 RST	Gm Corp Clark Street Plant 2860 Clark St Detroit, MI 48210-3262 County: Wayne	0.40 Mi	NORTHWEST	5
26009000520 TRI	Gmc Cadillac Clark Street Plant 2860 Clark St Detroit, MI 48210-3262 County: Wayne	0.40 Mi	NORTHWEST	5
26071000020 RCRIS_CA	Gmc Cadillac Motor Car Clark Plt 2860 Clark St Detroit, MI 48210-3262 County: Wayne	0.40 Mi	NORTHWEST	5
26060000075 DOCKET	Detroit City 2633 Michigan Ave Detroit, MI 48216-1309 County: Wayne	0.41 Mi	NORTHEAST	
26007001069 RCRIS_LG	Detroit City Of Dpw St Maintenance 2633 Michigan Ave Detroit, MI 48216-1309 County: Wayne	0.41 Mi	NORTHEAST	7
26005004788 LRST	Dpw Street Maintenance 2633 Michigan Ave Detroit, MI 48216-1309 County: Wayne	0.41 Mi	NORTHEAST	7
26010017421 RST	Dpw Street Maintenance 2633 Michigan Ave Detroit, MI 48216-1309 County: Wayne	0.41 Mi	NORTHEAST	7
26010004929 RST	Eaton Detroit Spring Service Co 1555 Michigan Ave Detroit, MI 48216-1325 County: Wayne	0.41 Mi	NORTHEAST	6
26005008049 LRST	Firestone Store #2533/006165 1801 Michigan Ave Detroit, MI 48216-1331 County: Wayne	0.41 Mi	NORTHEAST	6

ERIIS Report #221100A

IS ID. DATABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
26010004425 RST	Firestone Store #2533/006165 1801 Michigan Ave Detroit, MI 48216-1331 County: Wayne	0.41 Mi	NORTHEAST	6
26008008398 RCRIS_SG	Franks Stadium Svc 1715 Michigan Ave Detroit, MI 48216-1329 County: Wayne	0.41 Mi	NORTHEAST	6
26005002665 LRST	Shell Service Station 1715 Michigan Ave Detroit, MI 48216-1329 County: Wayne	0.41 Mi	NORTHEAST	6
26010009587 RST	Shell Service Station 1715 Michigan Ave Detroit, MI 48216-1329 County: Wayne	0.41 Mi	NORTHEAST	6
26010021198 RST	Three Star Service Inc 3255 Michigan Ave Detroit, MI 48216-1083 County: Wayne	0.41 Mi	NORTHEAST	7
26005011459 LRST	R & M Shearing & Processing 4086 Michigan Ave Detroit, MI 48210-3261 County: Wayne	0.42 Mi	NORTHWEST	8
10022562	R & M Shearing & Processing 4086 Michigan Ave Detroit, MI 48210-3261 County: Wayne	0.42 Mi	NORTHWEST	8
26009000446 TRI	Secodyne Inc. 3255 Goldner St Detroit, MI 48210-3232 County: Wayne	0.43 Mi	NORTHWEST	9
26010025712 RST	Wolverine Porcelain Enameling Co 3350 Scotten St Detroit, MI 48210-3174 County: Wayne	0.45 Mi	NORTHWEST	10
26005005508 LRST	Sams Motors 829 W Grand Blvd Detroit, MI 48216-1005 County: Wayne	0.47 Mi	NORTHEAST	12
26010020763 RST	Sams Motors 829 W Grand Blvd Detroit, MI 48216-1005 County: Wayne	0.47 Mi	NORTHEAST	12
26008003761 RCRIS_SG	Dewitt Products 5860 Plumer St Detroit, MI 48209-1323 County: Wayne	0.47 Mi	SOUTHWEST	11
26005007675 LRST	Dewitt Products Co 5860 Plumer St Detroit, MI 48209-1323 County: Wayne	0.47 Mi	SOUTHWEST	11
10001911 f	Dewitt Products Co 5860 Plumer St Detroit, MI 48209-1323 County: Wayne	0.47 Mi	SOUTHWEST	11

ERIIS Report #221100A

CS ID. ABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
26010003258 RST	United Meat & Deli 3273 Hubbard St Detroit, MI 48210-3237 County: Wayne	0.48 Mi	NORTHEAST	14
26008000493 RCRIS_SG	Shrader Ralph Div Dri-slide 3450 Lovett St Detroit, MI 48210-3240 County: Wayne	0.48 Mi	NORTHWEST	13
1/2 - 1 Miles				
26005002976 LRST	F & H Mini Mart Inc 4615 Michigan Ave Detroit, MI 48210-3245 County: Wayne	0.51 Mi	NORTHWEST	16
26005010645 LRST	Farmer Jack Supermarket #3 3830 W Vernor Hwy Detroit, MI 48216-1443 County: Wayne	0.51 Mi	SOUTHEAST	15
26005008246 LRST	Jerry Churchill Inc 2455 24th St Detroit, MI 48216-1030 County: Wayne	0.53 Mi	NORTHEAST	18
26005005932 LRST	Mahnond Alley 3801 W Vernor Hwy Detroit, MI 48216-1442 County: Wayne	0.53 Mi	SOUTHEAST	17
05004796 LRST	Fire Dept Engine #10 3396 Vinewood St Detroit, MI 48208-2361 County: Wayne	0.54 Mi	NORTHEAST	19
26005001569 LRST	Automotive Replacement/auto Ware 3540 Vinewood St Detroit, MI 48208-2363 County: Wayne	0.61 Mi	NORTHEAST	21
26009000441 TRI	Magni Ind. Inc. 2771 Hammond St Detroit, MI 48209-1239 County: Wayne	0.61 Mi	SOUTHWEST	20
26005010444 LRST	Fire Dept Engine #27 1465 Junction St Detroit, MI 48209-2459 County: Wayne	0.68 Mi	SOUTHWEST	22
26005003004 LRST	Ptl Livernois Yard 2725 Livernois Ave Detroit, MI 48209-1229 County: Wayne	0.75 Mi	SOUTHWEST	23
26005002672 LRST	Shell Service Station 6171 W Vernor Hwy Detroit, MI 48209-2061 County: Wayne	0.76 Mi	SOUTHWEST	24
26005006673 LRST	Detroit Dpw 3040 W Vernor Hwy Detroit, MI 48216-1549 County: Wayne	0.84 Mi	NORTHEAST	25
05003165 LRST	United Community Hospital 2401 20th St Detroit, MI 48216-1506 County: Wayne	0.87 Mi	NORTHEAST	27

IRIS Report #221100A

IS ID. ABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
26005005413 LRST	Lafayette Steel Processing Co. 3600 Military St Detroit, MI 48210-2964 County: Wayne	0.87 Mi	NORTHWEST	26
26005004804 LRST	Police Dept Precinct #3 2801 W Vernor Hwy Detroit, MI 48216-1545 County: Wayne	0.91 Mi	NORTHEAST	28
26005009974 LRST	Site 03 Ga9 1920 W Fisher Fwy Detroit, MI 48216-1278 County: Wayne	0.92 Mi	SOUTHEAST	29
26005009967 LRST	Site 03 Jt2 747 Clark St Detroit, MI 48209-3218 County: Wayne	0.95 Mi	SOUTHEAST	30
26005010899 LRST	Vacant Building 6575 W Vernor Hwy Detroit, MI 48209-1549 County: Wayne	0.95 Mi	SOUTHWEST	31
26005004446 LRST	Amtrak Passenger Station 2405 W Vernor Hwy Detroit, MI 48216-1515 County: Wayne	0.96 Mi	NORTHEAST	33
26005006490 :	Ambassador Bridge Parcel 4002 1407 21st St Detroit, MI 48216-1734 County: Wayne	0.96 Mi	SOUTHEAST	32
26005011160 LRST	Thorn Apple Valley Inc. 3925 Tillman St Detroit, MI 48208-2445 County: Wayne	0.97 Mi	NORTHEAST	35
26029001375 HWS	Welcome Center Ambassador Prop 1428 21st St Detroit, MI 48216-1717 County: Wayne	0.97 Mi	SOUTHEAST	34
26005007211 LRST	Corner Of Fort & Clark St 4400 W Fort St Detroit, MI 48209-3226 County: Wayne	0.98 Mi	SOUTHEAST	36
26039000322 NFRAP	Fort & Scotten St Fort & Scotten Street Detroit, MI 48209 County: Wayne	0.99 Mi	SOUTHEAST	38
26029001450 HWS	Rockwell Former W Fort St At Clark St Detroit, MI 48209 County: Wayne	0.99 Mi	SOUTHEAST	37
26005006129 LRST	Triangle Bookbinding 4238-24th Street Detroit, MI 48208 County: Wayne	1.00 Mi	NORTHEAST	41
25006285 F	None-vacant Land 4301 W Fort St Detroit, MI 48209 County: Wayne	1.00 Mi	SOUTHEAST	39

ERIIS Report #221100A

IS ID. ABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
26005006291 LRST	Vacant Land 4235 W Fort St Detroit, MI 48209 County: Wayne	1.00 Mi	SOUTHEAST	40
> 1 Mile				
26005009286 LRST	Artic Rentals Property 4629 W Fort St Detroit, MI 48209-3208 County: Wayne	1.01 Mi	SOUTHEAST	42
26005003573 LRST	Michigan Health Center 2700 Martin Luther King Jr Blvd Detroit, MI 48208-2576 County: Wayne	1.04 Mi	NORTHEAST	43
26039000298 NFRAP	24th & Savoy Trailer 24th St At Savoy St Detroit, MI 48216 County: Wayne	1.05 Mi	SOUTHEAST	44
26005004981 LRST	Reedys Marathon (former) 3650 W Fort St Detroit, MI 48216-1651 County: Wayne	1.06 Mi	SOUTHEAST	45
26029001396 HWS	Ambassador Bridge Customs Fac Howard St At 21st St Detroit, MI 48216 County: Wayne	1.07 Mi	SOUTHEAST	48
01000057 ARCLIS	Anaconda Industries Brass 271 S Summit St Detroit, MI 48209-3285 County: Wayne	1.07 Mi	SOUTHEAST	46
26005000205 LRST	Adams Leasing Inc 6707 Dix St Detroit, MI 48209-1213 County: Wayne	1.07 Mi	SOUTHWEST	47
26005002662 LRST	Shell Service Station 6248 Michigan Ave Detroit, MI 48210-2953 County: Wayne	1.08 Mi	NORTHWEST	49
26005011981 LRST	Ascd Service 6756 Stratton St Detroit, MI 48209-1548 County: Wayne	1.12 Mi	SOUTHWEST	50
26039000350 NFRAP	Pioneer Equipment Co 4226 W Jeffries Fwy Detroit, MI 48208-2523 County: Wayne	1.14 Mi	NORTHEAST	51
26060000104 DOCKET	Midwest Suspension & Brake 3411 W Fort St Detroit, MI 48216-2032 County: Wayne	1.14 Mi	SOUTHEAST	
26005006073 LRST	Discount Muffler & Brake Center 4292 Livernois Ave Detroit, MI 48210-2436 County: Wayne	1.15 Mi	NORTHWEST	53
JO5001189 LRST	Ryder 6801 Stratton St Detroit, MI 48209-1547 County: Wayne	1.15 Mi	SOUTHWEST	52

LFR
Sep 20, 2009 23:43

Feb 2, 1998

ERIIS Report #221100A

IS ID. ABASE	FACILITY ADDRESS COMMENTS	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
26005001664 LRST	Ambassador Bridge Fed-fac #65 805 21st St Detroit, MI 48216-2005 County: Wayne	1.17 Mi	SOUTHEAST	54
26005006824 LRST	Us Government Gsa W Lafayette Blvd At 20th St Detroit, MI 48216 County: Wayne	1.17 Mi	SOUTHEAST	55
26005002882 LRST	Domestic Linen Supply 3800 18th St Detroit, MI 48208-2512 County: Wayne	1.21 Mi	NORTHEAST	57
26005006286 LRST	None-vacant Land 401 Scotten St Detroit, MI County: Wayne	1.21 Mi	SOUTHEAST	56
26018001356 SWF	24th Street Incinerator 3565 W Jefferson Ave Detroit, MI 48216-1661 County: Wayne	1.22 Mi	SOUTHEAST	60
26005005333 LRST	Packing Material Company. Inc. 162 Morrell St Detroit, MI 48209-3100 County: Wayne	1.22 Mi	SOUTHEAST	58
26005007170 T	Great Lake Inc 2000 Beard St Detroit, MI 48209-1580 County: Wayne	1.22 Mi	SOUTHWEST	59
26005007735 LRST	Arrow-weldit Sales & Eng. Co. 2750 Poplar St Detroit, MI 48208-2537 County: Wayne	1.23 Mi	NORTHEAST	64
26001000157 CERCLIS	Bostwick Drums 6771 Bostwick St Detroit, MI 48209-2027 County: Wayne	1.23 Mi	SOUTHWEST	62
26005001860 LRST	Commercial Carriers Inc. 7100 Dix St Detroit, MI 48209-1202 County: Wayne	1.23 Mi	SOUTHWEST	63
26009000438 TRI	Gmc Fisher Guide Div. 6307 West Port St. Detroit, MI 48209 County: Wayne	1.23 Mi	SOUTHWEST	61

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ERIIS SUMMARY OF PLOTTABLE SITES

ERIIS Report #221383A

Sep 20, 2009 23:43

Feb 3, 1998

ERIIS ID.	FACILITY/ADDRESS	DATABASE	DISTANCE FROM SITE	DIRECTION FROM SITE	MAP ID
1/4 - 1/2 Miles					
26070002303	2860 CLARK ST DETROIT, MI 48210-3262 COUNTY: WAYNE	ERNS_ALL	0.397 Mi	NORTHWEST	2303
26070002399	2860 CLARK ST DETROIT, MI 48210-3262 COUNTY: WAYNE	ERNS_ALL	0.397 Mi	NORTHWEST	2399
26070002637	2860 CLARK ST DETROIT, MI 48210-3262 COUNTY: WAYNE	ERNS_ALL	0.397 Mi	NORTHWEST	2637
26070003535	2860 CLARK ST DETROIT, MI 48210-3262 COUNTY: WAYNE	ERNS_ALL	0.397 Mi	NORTHWEST	3535
1/2 - 1 Miles					
26070005705	2455 24TH ST DETROIT, MI 48216-1030 COUNTY: WAYNE	ERNS_ALL	0.527 Mi	NORTHEAST	5705
26070005147	3838 BAGLEY ST DETROIT, MI 48216-1420 COUNTY: WAYNE	ERNS_ALL	0.559 Mi	SOUTHEAST	5147
26070001708	6207 TOLEDO ST DETROIT, MI 48209-1383 COUNTY: WAYNE	ERNS_ALL	0.681 Mi	SOUTHWEST	1708
26070002398	6207 TOLEDO ST DETROIT, MI 48209-1383 COUNTY: WAYNE	ERNS_ALL	0.681 Mi	SOUTHWEST	2398
26070005578	1200 SCOTTEN ST DETROIT, MI 48209-2449 COUNTY: WAYNE	ERNS_ALL	0.717 Mi	SOUTHEAST	5578
26070005752	3295 TILLMAN ST DETROIT, MI 48208 COUNTY: WAYNE	ERNS_ALL	0.724 Mi	NORTHEAST	5752
26070005959	2725 LIVERNOIS AVE DETROIT, MI 48209-1229 COUNTY: WAYNE	ERNS_ALL	0.745 Mi	SOUTHWEST	5959
26070004821	2394 LIVERNOIS AVE DETROIT, MI 48209-1226 COUNTY: WAYNE	ERNS_ALL	0.790 Mi	SOUTHWEST	4821
26070004958	2394 LIVERNOIS AVE DETROIT, MI 48209-1226 COUNTY: WAYNE	ERNS_ALL	0.790 Mi	SOUTHWEST	4958
26070003257	1559 MILITARY ST DETROIT, MI 48209-2055 COUNTY: WAYNE	ERNS_ALL	0.829 Mi	SOUTHWEST	3257
26070000433	1221 24TH ST DETROIT, MI 48216-1619 COUNTY: WAYNE	ERNS_ALL	0.905 Mi	SOUTHEAST	433
26070005485	3925 TILLMAN ST DETROIT, MI 48208-2445 COUNTY: WAYNE	ERNS_ALL	0.973 Mi	NORTHEAST	5485
26070002516	736 MCKINSTRY ST DETROIT, MI 48209-3216 COUNTY: WAYNE	ERNS_ALL	0.974 Mi	SOUTHEAST	2516
> 1 Mile					
26070003462	4605 BANGOR ST DETROIT, MI 48210-2690 COUNTY: WAYNE	ERNS_ALL	1.059 Mi	NORTHWEST	3462
26070003231	700 24TH ST DETROIT, MI 48216-1606 COUNTY: WAYNE	ERNS_ALL	1.107 Mi	SOUTHEAST	3231

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ERIIS ENVIRONMENTAL DATA REPORT
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY INFORMATION SYSTEM
CERCLIS - PLOTTABLE SITES - PAGE 1

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S ID ID	FACILITY	ADDRESS	MAP ID
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26001000057 MID065608739	Anaconda Industries Brass DISTANCE FROM SITE: 1.07 Miles DIRECTION FROM SITE: Southeast	271 S Summit St Detroit, MI 48209-3285 County: Wayne	46
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PRIOR YEAR OBLIGATION: \$ 0
CURRENT YEAR OUTLAYED: \$ 0

SITE EVENT(S)	START DATE	COMPLETION DATE
Discovery		07/29/92
Removal Action	09/07/95	11/22/95
Administrative Record	09/13/95	

26001000157 MI0001764984	Bostwick Drums DISTANCE FROM SITE: 1.23 Miles DIRECTION FROM SITE: Southwest	6771 Bostwick St Detroit, MI 48209-2027 County: Wayne	62
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PRIOR YEAR OBLIGATION: No Funding Indicated
CURRENT YEAR OUTLAYED: No Funding Indicated

SITE EVENT(S)	START DATE	COMPLETION DATE
Discovery		
Removal Action	03/12/97	10/09/97
Administrative Record	10/31/97	
Removal Action	11/26/97	
Removal Action		

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NO FURTHER REMEDIAL ACTION PLANNED SITES
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IS ID . ID	FACILITY	ADDRESS	MAP ID
26039000322 MID985567650	Fort & Scotten St DISTANCE FROM SITE: 0.99 Miles DIRECTION FROM SITE: Southeast	Fort & Scotten Street Detroit, MI 48209 COUNTY: Wayne	38
	SITE EVENT(S) Discovery Immediate Removal Preliminary Assessment	COMPLETE DATE 03/28/84 04/16/84 09/25/90	
26039000298 MID985635143	24th & Savoy Trailer DISTANCE FROM SITE: 1.05 Miles DIRECTION FROM SITE: Southeast	24th St At Savoy St Detroit, MI 48216 COUNTY: Wayne	44
	SITE EVENT(S) Removal Action Administrative Record Preliminary Assessment Discovery	COMPLETE DATE 12/08/92 / / 03/24/94 02/14/92	
26039000350 MID981539109	Pioneer Equipment Co DISTANCE FROM SITE: 1.14 Miles DIRECTION FROM SITE: Northeast	4226 W Jeffries Fwy Detroit, MI 48208-2523 COUNTY: Wayne	51
	SITE EVENT(S) Discovery Removal Action Preliminary Assessment Administrative Record Screening Site Inspection	COMPLETE DATE 11/27/87 12/02/88 12/05/88 / / 03/18/91	

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ERIS ENVIRONMENTAL DATA REPORT
RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM - TSD'S SUBJECT TO CORRECTIVE ACTION
RCRIS_CA - PLOTTABLE SITES - PAGE 1

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ERIS Report #221100A

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3 ID EPA ID	FACILITY	ADDRESS	MAP ID
26071000020 MID005356704	Gmc Cadillac Motor Car Clark Plt DISTANCE FROM SITE: 0.40 Miles DIRECTION FROM SITE: Northwest	2860 Clark St Detroit, MI 48210-3262 County: Wayne	5

Facility Is Not Reported In Raats

FACILITY VIOLATIONS:

1.	DATE DETERMINED:	12/08/92	DATE RESOLVED:	08/18/93
	AREA OF VIOLATION:	Tsd-land Ban Requirements		
2.	DATE DETERMINED:	12/08/92	DATE RESOLVED:	08/18/93
	AREA OF VIOLATION:	Tsd-other Requirements		
3.	DATE DETERMINED:	01/23/85	DATE RESOLVED:	07/01/85
	AREA OF VIOLATION:	Tsd-closure/post-closure Requirements		
4.	DATE DETERMINED:	11/06/90	DATE RESOLVED:	12/17/90
	AREA OF VIOLATION:	Tsd-other Requirements		
5.	DATE DETERMINED:	04/02/90	DATE RESOLVED:	06/06/90
	AREA OF VIOLATION:	Tsd-other Requirements		
6.	DATE DETERMINED:	03/31/89	DATE RESOLVED:	05/10/89
	AREA OF VIOLATION:	Tsd-financial Responsibility Requirements		
7.	DATE DETERMINED:	09/14/88	DATE RESOLVED:	11/17/88
	AREA OF VIOLATION:	Tsd-financial Responsibility Requirements		

FACILITY EVALUATIONS:

1.	EVALUATION DATE:	01/23/85	EVALUATION AGENCY:	State
	TYPE OF EVALUATION:	Compliance Evaluation Inspection		
	AREA(S) OF EVALUATION:	Tsd-closure/post-closure Requirements Tsd-other Requirements		
2.	EVALUATION DATE:	09/14/88	EVALUATION AGENCY:	State
	TYPE OF EVALUATION:	Financial Record Review		
	AREA(S) OF EVALUATION:	Tsd-financial Responsibility Requirements		
3.	EVALUATION DATE:	03/31/89	EVALUATION AGENCY:	State
	TYPE OF EVALUATION:	Financial Record Review		
	AREA(S) OF EVALUATION:	Tsd-financial Responsibility Requirements		
4.	EVALUATION DATE:	04/02/90	EVALUATION AGENCY:	State
	TYPE OF EVALUATION:	Compliance Evaluation Inspection		
	AREA(S) OF EVALUATION:	Tsd-closure/post-closure Requirements Tsd-land Ban Requirements Tsd-other Requirements Generator-land Ban Requirements		
5.	EVALUATION DATE:	11/06/90	EVALUATION AGENCY:	State
	TYPE OF EVALUATION:	Compliance Evaluation Inspection		
	AREA(S) OF EVALUATION:	Tsd-land Ban Requirements Tsd-other Requirements Generator-land Ban Requirements		
6.	EVALUATION DATE:	11/17/92	EVALUATION AGENCY:	State
	TYPE OF EVALUATION:	Compliance Evaluation Inspection		
	AREA(S) OF EVALUATION:	Tsd-closure/post-closure Requirements Tsd-land Ban Requirements Tsd-other Requirements		

FACILITY ENFORCEMENTS:

1.	ENFORCEMENT DATE:	03/29/1985	ENFORCEMENT AGENCY:	State
	TYPE OF ACTION:	Written, Informal Administrative Action		
	PENALTY(S):			
2.	ENFORCEMENT DATE:	09/14/1988	ENFORCEMENT AGENCY:	State
	TYPE OF ACTION:	Written, Informal Administrative Action		
	PENALTY(S):			
3.	ENFORCEMENT DATE:	04/05/1989	ENFORCEMENT AGENCY:	State
	TYPE OF ACTION:	Written, Informal Administrative Action		
	PENALTY(S):			
4.	ENFORCEMENT DATE:	04/05/1990	ENFORCEMENT AGENCY:	State
	TYPE OF ACTION:	Written, Informal Administrative Action		
	PENALTY(S):			
5.	ENFORCEMENT DATE:	11/20/1990	ENFORCEMENT AGENCY:	State
	TYPE OF ACTION:	Written, Informal Administrative Action		
	PENALTY(S):			

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RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM - TSD'S SUBJECT TO CORRECTIVE ACTION
RCRIS_CA - PLOTTABLE SITES - PAGE 2
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S ID	FACILITY	ADDRESS	MAP ID
EPA ID			

6. ENFORCEMENT DATE: 12/08/1992 ENFORCEMENT AGENCY: State
TYPE OF ACTION: Written, Informal Administrative Action
PENALTY(S):

CORRECTIVE ACTIONS:

1. EVENT ACTUAL DATE: 02/28/92
SITE EVENT: Stabilization Measures Evaluation--not Amenable - Other
2. EVENT ACTUAL DATE: 02/10/92
SITE EVENT: Rfa Completed
3. EVENT ACTUAL DATE: 03/31/92
SITE EVENT: Ca Prioritization--facility Assigned A Low Corrective Action Priority

HAZARDOUS WASTES:

1.	WASTE CODE:	D000	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
2.	WASTE CODE:	D001	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
3.	WASTE CODE:	D002	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
4.	WASTE CODE:	D007	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
5.	WASTE CODE:	D008	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
6.	WASTE CODE:	D010	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
7.	WASTE CODE:	F001	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
8.	WASTE CODE:	F002	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
9.	WASTE CODE:	F003	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
10.	WASTE CODE:	F005	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
11.	WASTE CODE:	F006	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
12.	WASTE CODE:	F007	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
13.	WASTE CODE:	F008	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
14.	WASTE CODE:	F009	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
15.	WASTE CODE:	F010	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
16.	WASTE CODE:	F011	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
17.	WASTE CODE:	F017	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
18.	WASTE CODE:	P029	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
19.	WASTE CODE:	P030	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
20.	WASTE CODE:	P106	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
21.	WASTE CODE:	U002	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
22.	WASTE CODE:	U031	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
23.	WASTE CODE:	U080	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
24.	WASTE CODE:	U151	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
25.	WASTE CODE:	U154	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
26.	WASTE CODE:	U159	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		

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EPA ID	FACILITY	ADDRESS	MAP ID
27.	WASTE CODE: U220	AMOUNT OF WASTE: .00000	
	SOURCE OF INFO: Notification		
28.	WASTE CODE: U226	AMOUNT OF WASTE: .00000	
	SOURCE OF INFO: Notification		
29.	WASTE CODE: U239	AMOUNT OF WASTE: .00000	
	SOURCE OF INFO: Notification		
30.	WASTE CODE: D001	AMOUNT OF WASTE: 78.02300	
	SOURCE OF INFO: Part A		
31.	WASTE CODE: D002	AMOUNT OF WASTE: 1.36000	
	SOURCE OF INFO: Part A		
32.	WASTE CODE: F001	AMOUNT OF WASTE: 6.69500	
	SOURCE OF INFO: Part A		
33.	WASTE CODE: F005	AMOUNT OF WASTE: 1.88600	
	SOURCE OF INFO: Part A		
34.	WASTE CODE: F007	AMOUNT OF WASTE: 313.43700	
	SOURCE OF INFO: Part A		
35.	WASTE CODE: P030	AMOUNT OF WASTE: .90700	
	SOURCE OF INFO: Part A		
36.	WASTE CODE: P106	AMOUNT OF WASTE: .00000	
	SOURCE OF INFO: Part A		
37.	WASTE CODE: D007	AMOUNT OF WASTE: 7.23000	
	SOURCE OF INFO: Part A		
38.	WASTE CODE: D008	AMOUNT OF WASTE: 15.60300	
	SOURCE OF INFO: Part A		
39.	WASTE CODE: D010	AMOUNT OF WASTE: .00000	
	SOURCE OF INFO: Part A		

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ERIIS ENVIRONMENTAL DATA REPORT
RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM - LARGE QUANTITY GENERATORS
RCRIS_LG - PLOTTABLE SITES - PAGE 1

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IS ID EPA ID	FACILITY	ADDRESS	MAP ID
26007001069 MID980272991	Detroit City Of Dpw St Maintenance DISTANCE FROM SITE: 0.41 Miles DIRECTION FROM SITE: Northeast	2633 Michigan Ave Detroit, MI 48216-1309 County: Wayne	7

Facility Is Not Reported In Raats

HAZARDOUS WASTES:

1.	WASTE CODE:	D001	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
2.	WASTE CODE:	D008	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
3.	WASTE CODE:	D018	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		

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RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM - SMALL QUANTITY GENERATORS
RCRIS_SG - PLOTTABLE SITES - PAGE 1

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S ID EPA ID	FACILITY	ADDRESS	MAP ID
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26008005947 MID985582642	G And G Collision DISTANCE FROM SITE: 0.38 Miles DIRECTION FROM SITE: Northwest	3058 Junction St Detroit, MI 48210-3202 County: Wayne	4
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Facility Is Not Reported In Raats

HAZARDOUS WASTES:

1.	WASTE CODE:	F003	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
2.	WASTE CODE:	F005	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		

26008008398 MID985641745	Franks Stadium Svc DISTANCE FROM SITE: 0.41 Miles DIRECTION FROM SITE: Northeast	1715 Michigan Ave Detroit, MI 48216-1329 County: Wayne	6
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Facility Is Not Reported In Raats

HAZARDOUS WASTES:

1.	WASTE CODE:	D001	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
2.	WASTE CODE:	D008	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
3.	WASTE CODE:	D018	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
4.	WASTE CODE:	D039	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		

26008003761 MID980821854	Dewitt Products DISTANCE FROM SITE: 0.47 Miles DIRECTION FROM SITE: Southwest	5860 Plumer St Detroit, MI 48209-1323 County: Wayne	11
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Facility Is Not Reported In Raats

HAZARDOUS WASTES:

1.	WASTE CODE:	D001	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		

26008000493 MID005349741	Shrader Ralph Div Dri-slide DISTANCE FROM SITE: 0.48 Miles DIRECTION FROM SITE: Northwest	3450 Lovett St Detroit, MI 48210-3240 County: Wayne	13
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Facility Is Not Reported In Raats

HAZARDOUS WASTES:

1.	WASTE CODE:	F002	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
2.	WASTE CODE:	F003	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
3.	WASTE CODE:	F005	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
4.	WASTE CODE:	U052	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
5.	WASTE CODE:	U054	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
6.	WASTE CODE:	U122	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		
7.	WASTE CODE:	U159	AMOUNT OF WASTE:	.00000
	SOURCE OF INFO:	Notification		

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RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM - SMALL QUANTITY GENERATORS
RCRIS_SG - PLOTTABLE SITES - PAGE 2

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S ID EPA ID	FACILITY	ADDRESS	MAP ID
8.	WASTE CODE:	U161	AMOUNT OF WASTE: .00000
	SOURCE OF INFO:	Notification	
9.	WASTE CODE:	U220	AMOUNT OF WASTE: .00000
	SOURCE OF INFO:	Notification	
10.	WASTE CODE:	U226	AMOUNT OF WASTE: .00000
	SOURCE OF INFO:	Notification	

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**ERIS ENVIRONMENTAL DATA REPORT
EMERGENCY RESPONSE NOTIFICATION SYSTEM
ERIS_ALL - PLOTTABLE SITES - PAGE 1**

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ERIS Report #221383A

ERIS ID REPORT NUMBER SOURCE AGENCY	SPILL CITY, STATE, ZIP CODE SPILL COUNTY	DISCHARGER NAME ORGANIZATION ADDRESS	MEDIA AFFECTED				SPILL DATE WATER WAY AFFECTED	MAP ID
			LAND	WATER	AIR	WATER FACILITY		
26070002303 33939 NATL. RESPONSE CTR	DETROIT, MI 48210 WAYNE DISTANCE FROM SITE: 0.397 MILES DIRECTION FROM SITE: NORTHWEST	GM-CADILLAC MOTORCAR CO. 2860 CLARK ST. DETROIT, MI 48232	Y	N	N	N	08/03/1990 CONTAINMENT TRENCH	2303
LOCATION: 2860 CLARK ST. DESCRIPTION: GASOLINE FEED LINE TO DYNAMO TESTERS. / EMPLOYEE DROPPED DEBRIS ON TH LINE AND IT RUPTURED IT. MATERIAL SPILLED: GASOLINE; AUTOMOTIVE (4.23G PB/G QTY: 25 GAL LBS: 153 QTY IN WATER: 0 NON ACTION TAKEN: MATERIAL SPILLED INTO A CONTAINMENT TRENCH. NEUTRALIZED MATERIAL WITH "SLIX". MATERIAL WILL BE PROPERLY DISPOSED OF. MISCELLANEOUS: WILL NOTIFY MI DNR.								
26070002399 39918 NATL. RESPONSE CTR	DETROIT, MI 48210 WAYNE DISTANCE FROM SITE: 0.397 MILES DIRECTION FROM SITE: NORTHWEST	GM-CADILLAC MOTORCAR CO. 2860 CLARK ST. DETROIT, MI 48232	Y	N	N	N	09/18/1990 SOIL	2399
LOCATION: 2860 CLARK ST. DESCRIPTION: TANK FILL PIPE/ CARELESS FILLING OF TANK MATERIAL SPILLED: STODDARD SOLVENT QTY: 5 GAL LBS: 42 QTY IN WATER: 0 NON ACTION TAKEN: REMOVED CONTAMINATED SOIL MISCELLANEOUS: WILL NOTIFY MI DNR, STATE FIRE MARSHALL								
26070002637 58742 NATL. RESPONSE CTR	DETROIT, MI 48210 WAYNE DISTANCE FROM SITE: 0.397 MILES DIRECTION FROM SITE: NORTHWEST	GM-CADILLAC MOTORCAR CO. 2860 CLARK ST. DETROIT, MI 48232	Y	N	N	N	02/09/1991 DIRT AND GRAVEL	2637
LOCATION: 2860 CLARK ST. DESCRIPTION: STORAGE TANK / RUPTURED LEVEL INDICATOR MATERIAL SPILLED: CYANIDE WASTE WATER QTY: 21000 GAL LBS: 174930 QTY IN WATER: 300 GAL ACTION TAKEN: 300 GALLONS MAY HAVE ENTERED CITY SEWER SYSTEM. USING VACUUM TRUCKS TO CLEAN AFFECTED AREAS. MISCELLANEOUS: WILL CALL MI DNR								
26070003535 123219 NATL. RESPONSE CTR	DETROIT, MI 48210 WAYNE DISTANCE FROM SITE: 0.397 MILES DIRECTION FROM SITE: NORTHWEST	GM-CADILLAC MOTORCAR CO. 2860 CLARK ST. DETROIT, MI 48232	N	N	N	Y	08/22/1992 SOIL	3535
LOCATION: 2860 CLARK ST. DESCRIPTION: UNDERGROUND GAS FUEL LINE/EQUIPMENT FAILURE MATERIAL SPILLED: GASOLINE; AUTOMOTIVE (4.23G PB/G QTY: 0 UNK LBS: 0 QTY IN WATER: 0 UNK ACTION TAKEN: INVESTIGATING INCIDENT. VACUUMED OUT THE LINES. MISCELLANEOUS: WILL CALL MI FIRE MARSHAL AND MI DNR.								
26070005705 317516 NATL. RESPONSE CTR	DETROIT, MI 48216 WAYNE DISTANCE FROM SITE: 0.527 MILES DIRECTION FROM SITE: NORTHEAST	CHURCHILL TRANSPORTATION 2455 24TH ST DETROIT, MI	Y	N	N	N	12/05/1995 GRAVEL	5705
LOCATION: 2455 24TH ST DESCRIPTION: CALLER DISCOVERED A THICK LAYER OF OIL IN THE COMPANY'S GRAVEL PARKING LOT/CALLER BELIEVE'S THE COMPANY IS SPRAYING THE OIL MATERIAL SPILLED: OIL, MISC: MOTOR QTY: 0 UNK LBS: 0 QTY IN WATER: 0 UNK ACTION TAKEN: NONE								

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ERIS ENVIRONMENTAL DATA REPORT
EMERGENCY RESPONSE NOTIFICATION SYSTEM
ERIS - ALL - PLOTTABLE SITES - PAGE 2

ERIS ID REPORT NUMBER SOURCE AGENCY	SPILL CITY, STATE, ZIP CODE SPILL COUNTY	DISCHARGER NAME ORGANIZATION ADDRESS	MEDIA AFFECTED GRND				SPILL DATE WATER WAY AFFECTED	MAP ID
MISCELLANEOUS: AREA AFFECTED: 5 A CITY BLOCK								
26070005147 273153 NATL. RESPONSE CTR	DETROIT, MI 48216 WAYNE DISTANCE FROM SITE: 0.559 MILES DIRECTION FROM SITE: SOUTHEAST	NOT REPORTED NOT REPORTED	N	N	Y	N	12/10/1994 ATMOSPHERE	5147
LOCATION: 3838 BAGLEY ST DESCRIPTION: CALLER STATES THAT HE HAS STRONG GASOLINE SMELL IN BASEMENT OF HIS RESIDENCE MATERIAL SPILLED: UNKNOWN OIL QTY: 0 UNK LBS: 0 QTY IN WATER: 0 UNK ACTION TAKEN: NONE MISCELLANEOUS: CALLER STATES THAT GAS STATION DOWN THE STREET HAD A TANK LEAK ONE YEAR AGO//WILL NOTIFY: DNR								
26070001708 16384 NATL. RESPONSE CTR	DETROIT, MI 48209 WAYNE DISTANCE FROM SITE: 0.681 MILES DIRECTION FROM SITE: SOUTHWEST	UNION 78 LIVernoISE AND BIVOUAC ST DETROIT, MI	N	N	N	Y	09/15/1989 SUBSOIL, BASEMENT AT	1708
LOCATION: 6207 TOLEDO ST DESCRIPTION: UNKNOWN / UNKNOWN MATERIAL SPILLED: GASOLINE QTY: 0 UNK LBS: 0 QTY IN WATER: 0 NON ACTION TAKEN: NONE MISCELLANEOUS: ON GOING FOR THREE YEARS SPILL MAY BE DUE TO LEAKING UNDERGROUND TANKS								
26070002398 39874 NATL. RESPONSE CTR	DETROIT, MI 48209 WAYNE DISTANCE FROM SITE: 0.681 MILES DIRECTION FROM SITE: SOUTHWEST	78 GAS STATION 2200 LIVernoISE DETROIT, MI 48209	Y	N	N	N	09/17/1990 SOIL	2398
LOCATION: 6207 TOLEDO DESCRIPTION: TANK/ LEAKING DUE TO UNKNOWN CAUSE MATERIAL SPILLED: GASOLINE: AUTOMOTIVE (4.23G PB/G QTY: 0 UNK LBS: 0 QTY IN WATER: 0 NON ACTION TAKEN: NONE MISCELLANEOUS: FIRE MARSHALL HAS INVESTIGATED WILL NOTIFY MI DNR								
26070005578 306385 NATL. RESPONSE CTR	DETROIT, MI 48209 WAYNE DISTANCE FROM SITE: 0.717 MILES DIRECTION FROM SITE: SOUTHEAST	NOT REPORTED NOT REPORTED	N	N	Y	N	09/05/1995 ATMOSPHERE	5578
LOCATION: AMELIA EARHART MIDDLE SCHOOL / 1200 BLOCK OF SCOTTEN ST DESCRIPTION: STRONG CHEMICAL SMELL AT SCHOOL / CAUSES BREATHING DIFFICULTIES AND BURNING LUNGS / CALLER SUSPECTS CHEMICAL REFINERY NEARBY MATERIAL SPILLED: UNKNOWN MATERIAL QTY: 0 UNK LBS: 0 QTY IN WATER: 0 UNK ACTION TAKEN: NONE								
26070005752 323879 NATL. RESPONSE CTR	DETROIT, MI 48208 WAYNE DISTANCE FROM SITE: 0.724 MILES DIRECTION FROM SITE: NORTHEAST	THORNAPPLE VALLY 3925 TILLMAN DETROIT, MI 48208	N	N	Y	N	02/03/1996 ATMOSPHERE	5752
LOCATION: 3295 TILLMAN DESCRIPTION: PLANT SYSTEM/A WELD FAILED CAUSING MATERIALS TO BE RELEASED MATERIAL SPILLED: AMMONIA, ANHYDROUS QTY: 1000 LBS LBS: 1000 QTY IN WATER: 0 NON ACTION TAKEN: RELEASE WAS SECURED								

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ERIS Report #221383A

ERIS ID REPORT NUMBER SOURCE AGENCY	SPILL CITY, STATE, ZIP CODE SPILL COUNTY	DISCHARGER NAME ORGANIZATION ADDRESS	MEDIA AFFECTED			SPILL DATE WATER WAY AFFECTED	MAP ID
			LAND	WATER	AIR		
MISCELLANEOUS: THE PERSON INJURED WAS AN EMPLOYEE AND INJURIES WERE A DIRECT RESULT OF EXPOSURE TO MATERIALS							
26070005959 350854 NATL. RESPONSE CTR	DETROIT, MI 48209 WAYNE DISTANCE FROM SITE: 0.745 MILES DIRECTION FROM SITE: SOUTHWEST	CONDEA VISTA CO. 751 N. MAIN ST MANSFIELD, MA 02048	Y	N	N	07/08/1996 BALLAST AND SOIL	5959
LOCATION: 2725 LIVERNOIS AVE DESCRIPTION: ROLL ON/OFF BOX /// BOX WAS BUILT FOR SOLIDS AND LIQUID IS BEING RELEASED / EXACT CAUSE UNKNOWN MATERIAL SPILLED: HAZARDOUS WASTE SOLID NOS / D007 QTY: 1 QRT LBS: 0 QTY IN WATER: 0 UNK ACTION TAKEN: LEAK IS ONGOING / MATERIAL IS DRIPPING OFF THE CONTAINER / SHIPPER IS EN ROUTE TO CONTAIN AND CLEANUP THE MATERIAL / MISCELLANEOUS: CONTAINER #NONU2863//CONTAINER WAS LIFTED OFF THE TRAIN WHEN THE LEAK WAS DISCOVERED // WILL NOTIFY: MIDEQ, LEPC							
26070004821 243232 NATL. RESPONSE CTR	DETROIT, MI 48209 WAYNE DISTANCE FROM SITE: 0.790 MILES DIRECTION FROM SITE: SOUTHWEST	DEWITS 5860 PLUMER IN BETWEEN DETROIT, MI	N	N	Y	08/09/1994 ATMOSPHERE	4821
LOCATION: 2394 LIVERNOIS DESCRIPTION: CALLER IS REPORTING A VERY STRONG BURNING TAR ODOR IN THE AIR AND THERE IS BLACK PARTICULATE MATTER ALL THROUGHOUT THE AREA MATERIAL SPILLED: UNKNOWN MATERIAL QTY: 0 UNK LBS: 0 QTY IN WATER: 0 UNK ACTION TAKEN: NONE MISCELLANEOUS: CALLER REPORTS THIS IS THE FIRST TIME THEY HAVE NOTICED THIS/PRP MAKES ROOFING MATERIAL							
26070004958 256938 NATL. RESPONSE CTR	DETROIT, MI 48209 WAYNE DISTANCE FROM SITE: 0.790 MILES DIRECTION FROM SITE: SOUTHWEST	NOT REPORTED NOT REPORTED	N	N	Y	08/23/1994 ATMOSPHERE	4858
LOCATION: 2394 LIVERNOIS DESCRIPTION: CALLER STATED THE AIR HAS A BAD ODOR MATERIAL SPILLED: UNKNOWN MATERIAL QTY: 0 UNK LBS: 0 QTY IN WATER: 0 UNK ACTION TAKEN: NONE MISCELLANEOUS: CALLER STATED SMELL HAS BEEN OCCURRING FOR PAST THREE MONTHS							
26070003257 100075 NATL. RESPONSE CTR	DETROIT, MI 48209 WAYNE DISTANCE FROM SITE: 0.829 MILES DIRECTION FROM SITE: SOUTHWEST	NOT REPORTED NOT REPORTED	Y	N	N	12/17/1991 OIL SPRAYED INTO STREET	3257
LOCATION: 1559 MILITARY DRIVE DESCRIPTION: HOME FUEL OIL STORAGE TANK / RUPTURED DURING DEMOLITION OF HOUSE MATERIAL SPILLED: OIL, FUEL: NO. 2 QTY: 0 UNK LBS: 0 QTY IN WATER: 0 UNK ACTION TAKEN: NONE							
26070000433 14880 NATL. RESPONSE CTR	DETROIT, MI 48216 WAYNE DISTANCE FROM SITE: 0.905 MILES DIRECTION FROM SITE: SOUTHEAST	NOT REPORTED NOT REPORTED	N	N	Y	11/25/1987 ATMOSPHERE	433
LOCATION: 1221 24TH ST. DESCRIPTION: DISTRIBUTION LINE/UNK MATERIAL SPILLED: NATURAL GAS QTY: 0 UNK LBS: 0 QTY IN WATER: 0 ACTION TAKEN: LEAK HAS BEEN STOPPED, CO. INVESTIGATOR ON SCENE.							

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ERIS ID REPORT NUMBER SOURCE AGENCY	SPILL CITY, STATE, ZIP CODE SPILL COUNTY	DISCHARGER NAME ORGANIZATION ADDRESS	LAND	WATER	AIR	WATER FACILITY	MEDIA AFFECTED GRND	SPILL DATE WATER WAY AFFECTED	MAP ID
MISCELLANEOUS: LEAK RESULTED EXPLOSION IN RESIDENCE. NOT KNOWN IF FIRE RESULTED.									
26070005485 300135 NATL. RESPONSE CTR	DETROIT, MI 48208 WAYNE DISTANCE FROM SITE: 0.973 MILES DIRECTION FROM SITE: NORTHEAST	THORN APPLE VALLEY 3925 TILLMAN DETROIT, MI 48208	N	N	Y	N	N	07/15/1995 ATMOSPHERE	5485
LOCATION: 3925 TILLMAN DESCRIPTION: CALLER STATES THAT THE RP HAS HAD SEVERAL RELEASES AT THEIR FACILITY MATERIAL SPILLED: AMMONIA, ANHYDROUS QTY: 0 UNK LBS: 0 QTY IN WATER: 0 NON ACTION TAKEN: NONE									
26070002516 48418 NATL. RESPONSE CTR	DETROIT, MI 48209 WAYNE DISTANCE FROM SITE: 0.974 MILES DIRECTION FROM SITE: SOUTHEAST	DETROIT EDISON CO 2000 2ND ST DETROIT, MI 48226	N	Y	N	N	N	11/21/1990 CITY SEWER	2516
LOCATION: 736 MCKINSTRY STREET DESCRIPTION: TRANSFORMER/ FIRE MATERIAL SPILLED: OIL, MISC: TRANSFORMER QTY: 200 GAL LBS: 1480 QTY IN WATER: 200 GAL ACTION TAKEN: FIRE DEPARTMENT PUT OUT FIRE AND WASHED OIL DOWN SEWER. NO PCBs. MISCELLANEOUS: UNKNOWN CAUSE OF THE FIRE.									
26070003462 117573 NATL. RESPONSE CTR	DETROIT, MI 48210 WAYNE DISTANCE FROM SITE: 1.059 MILES DIRECTION FROM SITE: NORTHWEST	NOT REPORTED NOT REPORTED	N	N	Y	N	N	05/12/1992	3462
LOCATION: 4605 BANGOR DESCRIPTION: INDOOR GAS METER/METER SENSOR FELL OFF WHEN BASEMENT FLOODED MATERIAL SPILLED: NATURAL GAS QTY: 0 NON LBS: 0 QTY IN WATER: 0 NON ACTION TAKEN: NONE; AIR RELEASE MISCELLANEOUS: EXPLOSION INSIDE THE HOUSE, BUT SERVICE WAS NOT INTERRUPTED. ONE PERSON WAS TAKEN TO THE HOSPITAL. THE GAS CAME FROM A DIST LINE									
26070003231 97199 NATL. RESPONSE CTR	DETROIT, MI 48216 WAYNE DISTANCE FROM SITE: 1.107 MILES DIRECTION FROM SITE: SOUTHEAST	NOT REPORTED NOT REPORTED	Y	N	N	N	N	11/19/1991 VACANT LOT	3231
LOCATION: 700 BLOCK OF 24TH STREET (VACANT LOT) DESCRIPTION: (6) 55 GAL DRUMS DUMPED IN A VACANT LOT MATERIAL SPILLED: WASTE OIL/LUBRICANTS - POSS. CO QTY: 6 BBL LBS: 2099 QTY IN WATER: 0 NON ACTION TAKEN: NONE									
26070004684 231837 NATL. RESPONSE CTR	DETROIT, MI 48209 WAYNE DISTANCE FROM SITE: 1.179 MILES DIRECTION FROM SITE: SOUTHWEST	DEARBORN ENVIRONMENTAL 6750 GOLDSMITHS DETROIT, MI 48209	N	Y	N	N	N	03/26/1994 SEWER	4684
LOCATION: 6750 GOLDSMITHS DESCRIPTION: TANK TRUCK/LEAKING//40-50 BBLs/UNCOVERED AND LEAKING//INSIDE BLUE TANK TRUCK/HOLDS SEVERAL LOADS OF DIFFERENT MATERIALS MATERIAL SPILLED: OIL, MISC: MOTOR QTY: 0 UNK LBS: 0 QTY IN WATER: 0 UNK MATERIAL SPILLED: WASTE OIL QTY: 0 UNK LBS: 0 QTY IN WATER: 0 UNK MATERIAL SPILLED: UNKNOWN OIL QTY: 0 UNK LBS: 0 QTY IN WATER: 0 UNK									

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ERIS ID REPORT NUMBER SOURCE AGENCY	SPILL CITY, STATE, ZIP CODE SPILL COUNTY	DISCHARGER NAME ORGANIZATION ADDRESS	MEDIA AFFECTED			LAND WATER AIR WATER FACILITY	SPILL DATE WATER WAY AFFECTED	MAP ID
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ACTION TAKEN: NONE

MISCELLANEOUS: CALLER STATED SEVERAL OTHER INFRACTIONS/MATERIALS HAVE BEEN DUMPED FOR AT LEAST 10 MONTHS

26070004571	DETROIT, MI 48210	MICHCON GAS CO	N	N	Y	N	01/23/1994	4571
218235	WAYNE	500 GRIWOLD					ATMOSPHERE	
NATL. RESPONSE CTR	DISTANCE FROM SITE: 1.190 MILES	DETROIT, MI 48226						
	DIRECTION FROM SITE: NORTHWEST							

LOCATION: 4018 HANCOCK

DESCRIPTION: DISTRIBUTION LINE GAS MAIN/STUCK LINE WHILE DIGGING RESULTING IN A FIRE

MATERIAL SPILLED: NATURAL GAS QTY: 0 UNK LBS: 0 QTY IN WATER: 0 NON

ACTION TAKEN: LEAK IS SECURED/NO SERVICE HAS BEEN ALTERED

MISCELLANEOUS: EMPLOYEE WAS INJURED DUE TO THE FIRE

26070000307	DETROIT, MI 48208	NOT REPORTED	Y	N	N	N	09/03/1987	307
11332	WAYNE	NOT REPORTED					THE TRUCK CONTAINMENT	
NATL. RESPONSE CTR	DISTANCE FROM SITE: 1.205 MILES							
	DIRECTION FROM SITE: NORTHEAST							

LOCATION: 4289 LAWTON ST

DESCRIPTION: TRANSFORMER/TRANSPORTING THE TRANSFORMER AND THE TRANSFORMER LEAKED

MATERIAL SPILLED: PCB QTY: 3 GAL LBS: 38 QTY IN WATER: 0 NON

ACTION TAKEN: USED SORBENT MATERIAL TO PICK UP THE MATERIAL. AND PLACED IN DRUMS. AN D CONTAINMENT AREA ON THE TRUCK WAS CLEANED UP

MISCELLANEOUS: MR RALPH DOLLHOFF

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IS ID ORT NUMBER SOURCE AGENCY	SPILL LOCATION	DISCHARGER NAME ORGANIZATION ADDRESS	MAP ID
26002000076 381376 Natl. Response Ctr	2441 Clark St Detroit, MI 48209 COUNTY: Wayne DISTANCE FROM SITE: 0.02 Miles DIRECTION FROM SITE: Southeast	Bulk Transport Of Essexvi Not Reported Essexville, MI	1

SPILL DATE: 03/24/97 WATER WAY AFFECTED: Concrete
MEDIA AFFECTED: LAND: Y WATER: N AIR: N GRND WATER: N FACILITY: N

LOCATION: 2441 Clark St
DESCRIPTION: Tractor Trailer Tank Truck(cap: 4600gal) / Valve Froze / Attempted To Close Valve And
Did Not Succeed
MATERIAL SPILLED: Sodium Hydroxide QTY: 4600 Gal LBS: 81696 QTY IN WATER: 0 Non
ACTIONS TAKEN: Release Is Secured / Contractor Was Hired / Vac Trucks Are Onsite Performing Cleanup
/ All The Material Was Contained
MISCELLANEOUS: Will Notify: Lepc,

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S ID ID FACILITY ID	FACILITY	ADDRESS	MAP ID
26009000520 MID005356704 48232CDLLC2860C	Gmc Cadillac Clark Street Plant DISTANCE FROM SITE: 0.40 Miles DIRECTION FROM SITE: Northwest	2860 Clark St Detroit, MI 48210-3262 COUNTY: Wayne	5
SIC CODE: 3711 CONTACT: Betsy Hemming (313) 556-6990			
YEAR: 1993 CHEMICAL: Sulfuric Acid			
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000
YEAR: 1992 CHEMICAL: Copper Compounds			
RELEASES (LBS.):	FUGITIVE AIR: 5.0000	STACK AIR: 5.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 10.0000
TRANSFERS (LBS.):	POTW: 250.0000	OFF-SITE: 1000.0000	TOTAL: 1250.0000
YEAR: 1992 CHEMICAL: Nickel Compounds			
RELEASES (LBS.):	FUGITIVE AIR: 5.0000	STACK AIR: 5.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 10.0000
TRANSFERS (LBS.):	POTW: 5.0000	OFF-SITE: 1000.0000	TOTAL: 1005.0000
YEAR: 1992 CHEMICAL: Cyanide Compounds			
RELEASES (LBS.):	FUGITIVE AIR: 5.0000	STACK AIR: 5.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 10.0000
TRANSFERS (LBS.):	POTW: 5.0000	OFF-SITE: 1000.0000	TOTAL: 1005.0000
YEAR: 1992 CHEMICAL: Sulfuric Acid			
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000
YEAR: 1992 CHEMICAL: Chlorine			
RELEASES (LBS.):	FUGITIVE AIR: 5.0000	STACK AIR: 5.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 10.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000
YEAR: 1992 CHEMICAL: Hydrochloric Acid			
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000
YEAR: 1991 CHEMICAL: Nickel Compounds			
RELEASES (LBS.):	FUGITIVE AIR: 250.0000	STACK AIR: 250.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 500.0000
TRANSFERS (LBS.):	POTW: 2900.0000	OFF-SITE: 37250.0000	TOTAL: 40150.0000
YEAR: 1991 CHEMICAL: Cyanide Compounds			
RELEASES (LBS.):	FUGITIVE AIR: 250.0000	STACK AIR: 250.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 500.0000
TRANSFERS (LBS.):	POTW: 400.0000	OFF-SITE: 17250.0000	TOTAL: 17650.0000
YEAR: 1991 CHEMICAL: Copper Compounds			
RELEASES (LBS.):	FUGITIVE AIR: 250.0000	STACK AIR: 250.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 500.0000
TRANSFERS (LBS.):	POTW: 2100.0000	OFF-SITE: 2350.0000	TOTAL: 4450.0000
YEAR: 1991 CHEMICAL: Chromium Compounds			
RELEASES (LBS.):	FUGITIVE AIR: 250.0000	STACK AIR: 250.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 500.0000
TRANSFERS (LBS.):	POTW: 3500.0000	OFF-SITE: 2850.0000	TOTAL: 6350.0000
YEAR: 1991 CHEMICAL: Chlorine			
RELEASES (LBS.):	FUGITIVE AIR: 250.0000	STACK AIR: 250.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 500.0000
TRANSFERS (LBS.):	POTW: 5.0000	OFF-SITE: 0.0000	TOTAL: 5.0000
YEAR: 1991 CHEMICAL: Sulfuric Acid			
RELEASES (LBS.):	FUGITIVE AIR: 5.0000	STACK AIR: 5.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 10.0000
TRANSFERS (LBS.):	POTW: 5.0000	OFF-SITE: 0.0000	TOTAL: 5.0000

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IS ID FACILITY ID	FACILITY	ADDRESS	MAP ID
YEAR: 1991	CHEMICAL: Hydrochloric Acid		
RELEASES (LBS.):	FUGITIVE AIR: 5.0000	STACK AIR: 5.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 10.0000
TRANSFERS (LBS.):	POTW: 5.0000	OFF-SITE: 0.0000	TOTAL: 5.0000
YEAR: 1990	CHEMICAL: Copper		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 5.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 5.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 505.0000	TOTAL: 505.0000
YEAR: 1990	CHEMICAL: Nickel		
RELEASES (LBS.):	FUGITIVE AIR: 5.0000	STACK AIR: 5.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 10.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 505.0000	TOTAL: 505.0000
YEAR: 1990	CHEMICAL: Nickel Compounds		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000
TRANSFERS (LBS.):	POTW: 750.0000	OFF-SITE: 505.0000	TOTAL: 1255.0000
YEAR: 1990	CHEMICAL: Hydrochloric Acid		
RELEASES (LBS.):	FUGITIVE AIR: 5.0000	STACK AIR: 5.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 10.0000
TRANSFERS (LBS.):	POTW: 5.0000	OFF-SITE: 10.0000	TOTAL: 15.0000
YEAR: 1990	CHEMICAL: Sulfuric Acid		
RELEASES (LBS.):	FUGITIVE AIR: 5.0000	STACK AIR: 5.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 10.0000
TRANSFERS (LBS.):	POTW: 5.0000	OFF-SITE: 10.0000	TOTAL: 15.0000
YEAR: 1990	CHEMICAL: Cyanide Compounds		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 5.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 5.0000
TRANSFERS (LBS.):	POTW: 750.0000	OFF-SITE: 750.0000	TOTAL: 1500.0000
YEAR: 1989	CHEMICAL: Cyanide Compounds		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 250.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 250.0000
TRANSFERS (LBS.):	POTW: 750.0000	OFF-SITE: 750.0000	TOTAL: 1500.0000
YEAR: 1989	CHEMICAL: Hydrochloric Acid		
RELEASES (LBS.):	FUGITIVE AIR: 250.0000	STACK AIR: 250.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 500.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000
YEAR: 1989	CHEMICAL: Copper		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 250.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 250.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 500.0000	TOTAL: 500.0000
YEAR: 1989	CHEMICAL: Nickel		
RELEASES (LBS.):	FUGITIVE AIR: 250.0000	STACK AIR: 250.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 500.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 500.0000	TOTAL: 500.0000
YEAR: 1989	CHEMICAL: Chromium Compounds		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000
TRANSFERS (LBS.):	POTW: 1500.0000	OFF-SITE: 1500.0000	TOTAL: 3000.0000
YEAR: 1989	CHEMICAL: Sulfuric Acid		
RELEASES (LBS.):	FUGITIVE AIR: 250.0000	STACK AIR: 250.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 500.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000
YEAR: 1989	CHEMICAL: Nickel Compounds		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000
TRANSFERS (LBS.):	POTW: 250.0000	OFF-SITE: 500.0000	TOTAL: 750.0000

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YEAR: 1988	CHEMICAL: Sodium Hydroxide (solution)		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 250.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 250.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000
YEAR: 1988	CHEMICAL: Sulfuric Acid		
RELEASES (LBS.):	FUGITIVE AIR: 250.0000	STACK AIR: 250.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 500.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000
YEAR: 1988	CHEMICAL: Hydrochloric Acid		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 250.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 250.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000
YEAR: 1988	CHEMICAL: Cyanide Compounds		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 250.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 250.0000
TRANSFERS (LBS.):	POTW: 530.0000	OFF-SITE: 26000.0000	TOTAL: 26530.0000
YEAR: 1988	CHEMICAL: Copper Compounds		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000
TRANSFERS (LBS.):	POTW: 660.0000	OFF-SITE: 65000.0000	TOTAL: 65660.0000
YEAR: 1988	CHEMICAL: Nickel Compounds		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000
TRANSFERS (LBS.):	POTW: 7900.0000	OFF-SITE: 78000.0000	TOTAL: 85900.0000
YEAR: 1987	CHEMICAL: Methyl Ethyl Ketone		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 4500.0000	TOTAL: 4500.0000
YEAR: 1987	CHEMICAL: Naphthalene		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000
YEAR: 1987	CHEMICAL: Sodium Sulfate (solution)		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000
TRANSFERS (LBS.):	POTW: 2900000.00	OFF-SITE: 0.0000	TOTAL: 2900000.000
YEAR: 1987	CHEMICAL: 2-ethoxyethanol		
RELEASES (LBS.):	FUGITIVE AIR: 15000.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 15000.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000
YEAR: 1987	CHEMICAL: Phosphoric Acid		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000
YEAR: 1987	CHEMICAL: Diethyl Phthalate		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000
YEAR: 1987	CHEMICAL: Sulfuric Acid		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000
YEAR: 1987	CHEMICAL: 1,2,4-trimethylbenzene		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000

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YEAR: 1987	CHEMICAL: Benzene		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000
YEAR: 1987	CHEMICAL: Butyl Benzyl Phthalate		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000
YEAR: 1987	CHEMICAL: Hydrochloric Acid		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000
YEAR: 1987	CHEMICAL: Zinc (fume Or Dust)		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000
TRANSFERS (LBS.):	POTW: 170.0000	OFF-SITE: 4100.0000	TOTAL: 4270.0000
YEAR: 1987	CHEMICAL: Methanol		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 6000.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 6000.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 11844.0000	TOTAL: 11844.0000
YEAR: 1987	CHEMICAL: Toluene		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 780000.000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 780000.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 110000.000	TOTAL: 110000.0000
YEAR: 1987	CHEMICAL: Xylene (mixed Isomers)		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 47000.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 47000.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 34000.0000	TOTAL: 34000.0000
YEAR: 1987	CHEMICAL: Phosphorus (yellow Or White)		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000
YEAR: 1987	CHEMICAL: Di(2-ethylhexyl) Phthalate (dehp)		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000
YEAR: 1987	CHEMICAL: Acetone		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000
YEAR: 1987	CHEMICAL: Sodium Hydroxide (solution)		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 1000.0000	TOTAL: 1000.0000
YEAR: 1987	CHEMICAL: Chlorine		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000
YEAR: 1987	CHEMICAL: Cyanide Compounds		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000
TRANSFERS (LBS.):	POTW: 350.0000	OFF-SITE: 59.0000	TOTAL: 409.0000
YEAR: 1987	CHEMICAL: Nickel Compounds		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000
TRANSFERS (LBS.):	POTW: 530.0000	OFF-SITE: 7200.0000	TOTAL: 7730.0000

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YEAR: 1987	CHEMICAL: Chromium Compounds		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000
TRANSFERS (LBS.):	POTW: 940.0000	OFF-SITE: 81.0000	TOTAL: 1021.0000
YEAR: 1987	CHEMICAL: Glycol Ethers		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 250000.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 250000.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 13000.0000	TOTAL: 13000.0000
YEAR: 1987	CHEMICAL: Copper Compounds		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000
TRANSFERS (LBS.):	POTW: 890.0000	OFF-SITE: 72119.0000	TOTAL: 73009.0000

26009000446 Secodyne Inc. 3255 Goldner St 9
DISTANCE FROM SITE: 0.43 Miles Detroit, MI 48210-3232
48210SCDYN3255G DIRECTION FROM SITE: Northwest COUNTY: Wayne

SIC CODE: 2821 CONTACT: Robin Wilson (313) 898-9074

YEAR: 1994	CHEMICAL: Acrylamide		
RELEASES (LBS.):	FUGITIVE AIR: 5.0000	STACK AIR: 5.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 10.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000
YEAR: 1994	CHEMICAL: Formaldehyde		
RELEASES (LBS.):	FUGITIVE AIR: 5.0000	STACK AIR: 5.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 10.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000
YEAR: 1993	CHEMICAL: Acrylamide		
RELEASES (LBS.):	FUGITIVE AIR: 5.0000	STACK AIR: 5.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 10.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000
YEAR: 1993	CHEMICAL: Formaldehyde		
RELEASES (LBS.):	FUGITIVE AIR: 5.0000	STACK AIR: 5.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 10.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000
YEAR: 1992	CHEMICAL: Acrylamide		
RELEASES (LBS.):	FUGITIVE AIR: 5.0000	STACK AIR: 5.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 10.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000
YEAR: 1992	CHEMICAL: Formaldehyde		
RELEASES (LBS.):	FUGITIVE AIR: 5.0000	STACK AIR: 5.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 10.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000
YEAR: 1991	CHEMICAL: Formaldehyde		
RELEASES (LBS.):	FUGITIVE AIR: 5.0000	STACK AIR: 5.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 10.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000
YEAR: 1991	CHEMICAL: Acrylamide		
RELEASES (LBS.):	FUGITIVE AIR: 5.0000	STACK AIR: 5.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 10.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000
YEAR: 1990	CHEMICAL: Acrylamide		
RELEASES (LBS.):	FUGITIVE AIR: 5.0000	STACK AIR: 5.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 10.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000

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YEAR: 1990	CHEMICAL: Formaldehyde		
RELEASES (LBS.):	FUGITIVE AIR: 5.0000	STACK AIR: 5.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 10.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000
YEAR: 1989	CHEMICAL: Formaldehyde		
RELEASES (LBS.):	FUGITIVE AIR: 20.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 20.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000
YEAR: 1989	CHEMICAL: Methanol		
RELEASES (LBS.):	FUGITIVE AIR: 6.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 6.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000
YEAR: 1989	CHEMICAL: Acrylamide		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000

26009000441 Magni Ind. Inc. 2771 Hammond St
 MID980821391 DISTANCE FROM SITE: 0.61 Miles Detroit, MI 48209-1239
 48209MGNNC2771H DIRECTION FROM SITE: Southwest COUNTY: Wayne

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SIC CODE: 2851 CONTACT: William Bray (313) 843-7855

YEAR: 1994	CHEMICAL: N-butyl Alcohol		
RELEASES (LBS.):	FUGITIVE AIR: 750.0000	STACK AIR: 545.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 1295.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 1565.0000	TOTAL: 1565.0000
YEAR: 1994	CHEMICAL: Xylene (mixed Isomers)		
RELEASES (LBS.):	FUGITIVE AIR: 750.0000	STACK AIR: 2869.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 3619.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 2062.0000	TOTAL: 2062.0000
YEAR: 1994	CHEMICAL: Methyl Ethyl Ketone		
RELEASES (LBS.):	FUGITIVE AIR: 750.0000	STACK AIR: 750.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 1500.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 3449.0000	TOTAL: 3449.0000
YEAR: 1994	CHEMICAL: Aluminum (fume Or Dust)		
RELEASES (LBS.):	FUGITIVE AIR: 250.0000	STACK AIR: 750.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 1000.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 3092.0000	TOTAL: 3092.0000
YEAR: 1994	CHEMICAL: Zinc (fume Or Dust)		
RELEASES (LBS.):	FUGITIVE AIR: 250.0000	STACK AIR: 750.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 1000.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 16960.0000	TOTAL: 16960.0000
YEAR: 1994	CHEMICAL: Nickel		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 750.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 750.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 1520.0000	TOTAL: 1520.0000
YEAR: 1993	CHEMICAL: N-butyl Alcohol		
RELEASES (LBS.):	FUGITIVE AIR: 750.0000	STACK AIR: 4893.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 5643.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 750.0000	TOTAL: 750.0000
YEAR: 1993	CHEMICAL: Zinc (fume Or Dust)		
RELEASES (LBS.):	FUGITIVE AIR: 250.0000	STACK AIR: 750.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 1000.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 6691.0000	TOTAL: 6691.0000

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YEAR: 1993	CHEMICAL: Aluminum (fume Or Dust)		
RELEASES (LBS.):	FUGITIVE AIR: 250.0000	STACK AIR: 750.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 1000.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 4237.0000	TOTAL: 4237.0000
YEAR: 1993	CHEMICAL: Nickel		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 750.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 750.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 250.0000	TOTAL: 250.0000
YEAR: 1993	CHEMICAL: Xylene (mixed Isomers)		
RELEASES (LBS.):	FUGITIVE AIR: 750.0000	STACK AIR: 3906.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 4656.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 1812.0000	TOTAL: 1812.0000
YEAR: 1992	CHEMICAL: Aluminum (fume Or Dust)		
RELEASES (LBS.):	FUGITIVE AIR: 250.0000	STACK AIR: 750.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 1000.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 750.0000	TOTAL: 750.0000
YEAR: 1992	CHEMICAL: Nickel		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 750.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 750.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 250.0000	TOTAL: 250.0000
YEAR: 1992	CHEMICAL: Zinc (fume Or Dust)		
RELEASES (LBS.):	FUGITIVE AIR: 250.0000	STACK AIR: 750.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 1000.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 750.0000	TOTAL: 750.0000
YEAR: 1992	CHEMICAL: Xylene (mixed Isomers)		
RELEASES (LBS.):	FUGITIVE AIR: 750.0000	STACK AIR: 2970.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 3720.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 750.0000	TOTAL: 750.0000
YEAR: 1992	CHEMICAL: N-butyl Alcohol		
RELEASES (LBS.):	FUGITIVE AIR: 750.0000	STACK AIR: 2920.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 3670.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 250.0000	TOTAL: 250.0000
YEAR: 1991	CHEMICAL: N-butyl Alcohol		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 1100.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 1100.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 500.0000	TOTAL: 500.0000
YEAR: 1991	CHEMICAL: Glycol Ethers		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 750.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 750.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 1000.0000	TOTAL: 1000.0000
YEAR: 1991	CHEMICAL: Zinc (fume Or Dust)		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 250.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 250.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 1000.0000	TOTAL: 1000.0000
YEAR: 1991	CHEMICAL: Aluminum (fume Or Dust)		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 250.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 250.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 500.0000	TOTAL: 500.0000
YEAR: 1991	CHEMICAL: Nickel		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 250.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 250.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 500.0000	TOTAL: 500.0000
YEAR: 1991	CHEMICAL: Methyl Ethyl Ketone		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 750.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 750.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 2410.0000	TOTAL: 2410.0000

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YEAR: 1991	CHEMICAL: Xylene (mixed Isomers)		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 750.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 750.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 1000.0000	TOTAL: 1000.0000
YEAR: 1990	CHEMICAL: Methyl Ethyl Ketone		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 750.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 750.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 1855.0000	TOTAL: 1855.0000
YEAR: 1990	CHEMICAL: Xylene (mixed Isomers)		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 250.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 250.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 250.0000	TOTAL: 250.0000
YEAR: 1990	CHEMICAL: Zinc (fume Or Dust)		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 250.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 250.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 750.0000	TOTAL: 750.0000
YEAR: 1990	CHEMICAL: Aluminum (fume Or Dust)		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 250.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 250.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 250.0000	TOTAL: 250.0000
YEAR: 1990	CHEMICAL: Glycol Ethers		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 5200.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 5200.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 2780.0000	TOTAL: 2780.0000
YEAR: 1990	CHEMICAL: Nickel		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 250.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 250.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 250.0000	TOTAL: 250.0000
YEAR: 1990	CHEMICAL: N-butyl Alcohol		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 3000.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 3000.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 250.0000	TOTAL: 250.0000
YEAR: 1989	CHEMICAL: Aluminum (fume Or Dust)		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 250.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 250.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 500.0000	TOTAL: 500.0000
YEAR: 1989	CHEMICAL: Methyl Ethyl Ketone		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 250.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 250.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 1000.0000	TOTAL: 1000.0000
YEAR: 1989	CHEMICAL: Zinc (fume Or Dust)		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 250.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 250.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 500.0000	TOTAL: 500.0000
YEAR: 1989	CHEMICAL: N-butyl Alcohol		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 250.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 250.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 1000.0000	TOTAL: 1000.0000
YEAR: 1989	CHEMICAL: Xylene (mixed Isomers)		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 250.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 250.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 1000.0000	TOTAL: 1000.0000
YEAR: 1988	CHEMICAL: Zinc (fume Or Dust)		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 250.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 250.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000

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IS ID ID FACILITY ID	FACILITY	ADDRESS	MAP ID
YEAR: 1988	CHEMICAL: Aluminum (fume Or Dust)		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 250.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 250.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000
YEAR: 1988	CHEMICAL: Xylene (mixed Isomers)		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 250.0000	TOTAL: 250.0000
YEAR: 1987	CHEMICAL: Xylene (mixed Isomers)		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 500.0000	TOTAL: 500.0000
YEAR: 1987	CHEMICAL: Zinc (fume Or Dust)		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 750.0000	TOTAL: 750.0000
YEAR: 1987	CHEMICAL: Aluminum (fume Or Dust)		
RELEASES (LBS.):	FUGITIVE AIR: 0.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 0.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 750.0000	TOTAL: 750.0000
26009000438	Gmc Fisher Guide Div.	6307 West Port St.	61
MID005356787	DISTANCE FROM SITE: 1.23 Miles	Detroit, MI 48209	
48209GNRLM6307W	DIRECTION FROM SITE: Southwest	COUNTY: Wayne	
IC CODE: 3714	CONTACT: Toni Simonetti (313) 986-5717		
YEAR: 1988	CHEMICAL: Dichloromethane		
RELEASES (LBS.):	FUGITIVE AIR: 750.0000	STACK AIR: 6400.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 7150.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000
YEAR: 1987	CHEMICAL: Methyl Ethyl Ketone		
RELEASES (LBS.):	FUGITIVE AIR: 250.0000	STACK AIR: 29000.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 29250.0000
TRANSFERS (LBS.):	POTW: 250.0000	OFF-SITE: 500.0000	TOTAL: 750.0000
YEAR: 1987	CHEMICAL: Toluene		
RELEASES (LBS.):	FUGITIVE AIR: 250.0000	STACK AIR: 15000.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 15250.0000
TRANSFERS (LBS.):	POTW: 250.0000	OFF-SITE: 500.0000	TOTAL: 750.0000
YEAR: 1987	CHEMICAL: Methylenebis(phenylisocyanate)		
RELEASES (LBS.):	FUGITIVE AIR: 250.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 250.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 12000.0000	TOTAL: 12000.0000
YEAR: 1987	CHEMICAL: Dichloromethane		
RELEASES (LBS.):	FUGITIVE AIR: 750.0000	STACK AIR: 12000.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 12750.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000
YEAR: 1987	CHEMICAL: Sulfuric Acid		
RELEASES (LBS.):	FUGITIVE AIR: 250.0000	STACK AIR: 0.0000	WATER: 0.0000
	INJECT.: 0.0000	LAND: 0.0000	TOTAL: 250.0000
TRANSFERS (LBS.):	POTW: 0.0000	OFF-SITE: 0.0000	TOTAL: 0.0000

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IS ID ID	FACILITY	ADDRESS	MAP ID
26060000075 MID980272991	Detroit City DISTANCE FROM SITE: 0.41 Miles DIRECTION FROM SITE: Northeast	2633 Michigan Ave Detroit, MI 48216-1309 COUNTY: Wayne	
CASE NUMBER: 05-89-0159		CASE NAME: Detroit, Michigan-city Of/stat	
DATE FILED: 11/21/89		DATE CONCLUDED:	
COURT DOCKET NO: CWA 301A		ASSESSED PENALTY (\$): 0	
LAWS VIOLATED: CWA 301A		CWA 307	
DISPOSITION: Not Reported			
26060000104 MID982617474	Midwest Suspension & Brake DISTANCE FROM SITE: 1.14 Miles DIRECTION FROM SITE: Southeast	3411 W Fort St Detroit, MI 48216-2032 COUNTY: Wayne	
CASE NUMBER: 05-90-0226		CASE NAME: Midwest Suspension And Brake	
DATE FILED: 01/07/91		DATE CONCLUDED: 06/16/93	
COURT DOCKET NO: CAA 113		ASSESSED PENALTY (\$): 50000	
LAWS VIOLATED: CAA 113			
DISPOSITION: Consent Decree With Penalty			

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LAW TABLE: CAA - CLEAN AIR ACT CERCLA - COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (SUPERFUND) CWA - CLEAN WATER ACT EPCRA - EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT FIFRA - FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT MPRSA - MARINE PROTECTION, RESEARCH, AND SANCTUARIES ACT MMTA - MEDICAL WASTE TRACKING ACT RCRA - RESOURCE CONSERVATION AND RECOVERY ACT SDWA - SAFE DRINKING WATER ACT TSCA - TOXIC SUBSTANCES CONTROL ACT

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SOURCE: General Government
STATUS: Final Cleanup - Prp/other

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S ID	FACILITY	ADDRESS	MAP ID
26010009593 0-010554	Shell Service Station DISTANCE FROM SITE: 0.37 Miles DIRECTION FROM SITE: Southeast	4415 W Vernor Hwy Detroit, MI 48209-2115 COUNTY: Wayne	3

MANAGER: Angela M Faraci (313)953-4358

TANK ID	STATUS	PRODUCT	CAPACITY (GALS)	AGE (YEARS)	CONSTRUCTION
1	Currently In Use	Gasoline	10,000	13	Fiberglass
2	Currently In Use	Gasoline	10,000	13	Fiberglass
3	Currently In Use	Gasoline	10,000	27	Fiberglass
4	Currently In Use	Used Oil	1,000	13	Fiberglass

26010002456 0-002761	Gm Corp Clark Street Plant DISTANCE FROM SITE: 0.40 Miles DIRECTION FROM SITE: Northwest	2860 Clark St Detroit, MI 48210-3262 COUNTY: Wayne	5
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MANAGER: Bridget Pitlock (313)556-0816

TANK ID	STATUS	PRODUCT	CAPACITY (GALS)	AGE (YEARS)	CONSTRUCTION
1	Removed	Gasoline	15,000	38	Bare Steel
10	Removed	Diesel	10,000	47	Bare Steel
11	Removed	Gasoline	20,000	17	Fiberglass
12	Removed	Diesel	1,500	31	Fiberglass
13	Removed	Haz-008052413	1,500	24	Fiberglass
14	Removed	Haz-008052413	1,000	24	Fiberglass
15	Removed	Haz-008052413	1,000	24	Fiberglass
16	Removed	Haz-000112345	15,000	45	Bare Steel
17	Removed	Haz-001330207	10,000	33	Bare Steel
19	Removed	Haz-007440439	12,000	33	Bare Steel
	Removed	Gasoline	550	20	Fiberglass
	Removed	Haz-001330207	13,400	33	Bare Steel
23	Removed	Gasoline	350	27	Bare Steel
24	Removed	Gasoline	200	45	Bare Steel
25	Removed	Gasoline	550	15	Fiberglass
26	Removed	Haz-000112345	10,000	13	Bare Steel
27	Removed	Gasoline	5,000	13	Cath. Steel
29	Removed	Gasoline	15,000	11	Bare Steel
3	Removed	Gasoline	6,000	23	Fiberglass
30	Removed	Gasoline	15,000	11	Bare Steel
31	Removed	Haz-008052413	1,000	25	Composite
32	Removed	Stoddard	1,000	11	Bare Steel
33	Removed	Gasoline	10,000	6	Epoxy Steel
34	Removed	Gasoline	10,000	6	Epoxy Steel
4	Removed	Gasoline	10,000	25	Fiberglass
5	Removed	Gasoline	1,000	17	Bare Steel
6	Removed	Gasoline	5,000	24	Bare Steel
7	Removed	Gasoline	550	20	Fiberglass
8	Removed	Gasoline	1,000	17	Unknown
9	Removed	Gasoline	15,000	38	Bare Steel
Unk1	Removed	Gasoline	6,000	Unk	Bare Steel
Unk2	Removed	Gasoline	1,200	Unk	Bare Steel
Unk3	Removed	Gasoline	1,200	Unk	Bare Steel
Unk4	Removed	Gasoline	1,200	Unk	Bare Steel
Unk5	Removed	Gasoline	1,200	Unk	Bare Steel

26010004425 0-004976	Firestone Store #2533/006165 DISTANCE FROM SITE: 0.41 Miles DIRECTION FROM SITE: Northeast	1801 Michigan Ave Detroit, MI 48216-1331 COUNTY: Wayne	6
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MANAGER: Kathleen Scheutzow (330)379-3737

TANK ID	STATUS	PRODUCT	CAPACITY (GALS)	AGE (YEARS)	CONSTRUCTION
1	Removed	Used Oil	280	33	Bare Steel

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S ID LITY ID	FACILITY	ADDRESS	MAP ID
26010004929 0-005523	Eaton Detroit Spring Service Co DISTANCE FROM SITE: 0.41 Miles DIRECTION FROM SITE: Northeast	1555 Michigan Ave Detroit, MI 48216-1325 COUNTY: Wayne	6

MANAGER: Michael M. Eaton (313)963-6920

TANK ID	STATUS	PRODUCT	CAPACITY (GALS)	AGE (YEARS)	CONSTRUCTION
1	Currently In Use	Quenching	8,000	Unk	Bare Steel

26010009587 0-010548	Shell Service Station DISTANCE FROM SITE: 0.41 Miles DIRECTION FROM SITE: Northeast	1715 Michigan Ave Detroit, MI 48216-1329 COUNTY: Wayne	6
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MANAGER: Jerome P Cavaluzzi (313)953-4341

TANK ID	STATUS	PRODUCT	CAPACITY (GALS)	AGE (YEARS)	CONSTRUCTION
1	Currently In Use	Gasoline	6,000	25	Fiberglass
2	Currently In Use	Gasoline	10,000	16	Fiberglass
3	Currently In Use	Gasoline	10,000	16	Fiberglass
4	Removed	Used Oil	550	35	Bare Steel
8	Currently In Use	Used Oil	600	0	Fiberglass
Nrt1	Removed	Waste/oil	Unknow	Unk	Unknown

26010017421 0-019074	Dpw Street Maintenance DISTANCE FROM SITE: 0.41 Miles DIRECTION FROM SITE: Northeast	2633 Michigan Ave Detroit, MI 48216-1309 COUNTY: Wayne	7
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MANAGER: Manilal Patel (313)224-0032

TANK ID	STATUS	PRODUCT	CAPACITY (GALS)	AGE (YEARS)	CONSTRUCTION
1	Currently In Use	Gasoline	5,000	17	Cath. Steel
2	Currently In Use	Gasoline	5,000	17	Cath. Steel
3	Currently In Use	Diesel	5,000	17	Cath. Steel
4	Currently In Use	Diesel	5,000	17	Cath. Steel
5	Removed	Used Oil	500	22	Bare Steel
6	Removed	Used Oil	Unknow	Unk	Unknown

26010021198 0-034942	Three Star Service Inc DISTANCE FROM SITE: 0.41 Miles DIRECTION FROM SITE: Northeast	3255 Michigan Ave Detroit, MI 48216-1083 COUNTY: Wayne	7
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MANAGER: Issam Zahr (313)894-0057

TANK ID	STATUS	PRODUCT	CAPACITY (GALS)	AGE (YEARS)	CONSTRUCTION
1	Currently In Use	Gasoline	10,000	14	Bare Steel
2	Currently In Use	Gasoline	10,000	14	Bare Steel
3	Currently In Use	Gasoline	10,000	Unk	Bare Steel
4	Currently In Use	Kerosene	6,000	Unk	Bare Steel
5	Currently In Use	Diesel	4,000	Unk	Bare Steel

26010022562 0-036395	R & M Shearing & Processing DISTANCE FROM SITE: 0.42 Miles DIRECTION FROM SITE: Northwest	4086 Michigan Ave Detroit, MI 48210-3261 COUNTY: Wayne	8
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MANAGER: Michael Freedland (313)571-6500

TANK ID	STATUS	PRODUCT	CAPACITY (GALS)	AGE (YEARS)	CONSTRUCTION
1	Removed	Gasoline	1,000	Unk	Bare Steel

26010025712 9184	Wolverine Porcelain Enameling Co DISTANCE FROM SITE: 0.45 Miles DIRECTION FROM SITE: Northwest	3350 Scotten St Detroit, MI 48210-3174 COUNTY: Wayne	10
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MANAGER: Not Reported

TANK ID	STATUS	PRODUCT	CAPACITY (GALS)	AGE (YEARS)	CONSTRUCTION
1	Temporarily Out Of Use	Diesel	Unknown	Unk	Unknown

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S ID LITY ID	FACILITY	ADDRESS	MAP ID
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26010001911 0-002145	Dewitt Products Co DISTANCE FROM SITE: 0.47 Miles DIRECTION FROM SITE: Southwest	5860 Plumer St Detroit, MI 48209-1323 COUNTY: Wayne	11
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MANAGER: Daniel A McClellan (313) 554-0575

TANK ID	STATUS	PRODUCT	CAPACITY (GALS)	AGE (YEARS)	CONSTRUCTION
1	Closed	Kerosene	10,000	20	Bare Steel
2	Currently In Use	Kerosene	10,000	15	Fiberglass
3	Currently In Use	Kerosene	10,000	15	Fiberglass
4	Closed		12,000	Unk	Bare Steel
5	Removed		2,000	21	Bare Steel

26010020763 0-034454	Sams Motors DISTANCE FROM SITE: 0.47 Miles DIRECTION FROM SITE: Northeast	829 W Grand Blvd Detroit, MI 48216-1005 COUNTY: Wayne	12
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MANAGER: Jamet Nelson (313) 699-6334

TANK ID	STATUS	PRODUCT	CAPACITY (GALS)	AGE (YEARS)	CONSTRUCTION
1	Removed	Gasoline	4,000	Unk	Bare Steel
2	Removed	Gasoline	4,000	Unk	Bare Steel
3	Removed	Gasoline	4,000	Unk	Bare Steel
4	Currently In Use	Gasoline	8,000	22	Bare Steel
5	Currently In Use	Gasoline	6,000	22	Bare Steel
6	Currently In Use	Diesel	6,000	Unk	Bare Steel
7	Temporarily Out Of Use	Used Oil	300	Unk	Unknown

0003258 0-03659	United Meat & Deli DISTANCE FROM SITE: 0.48 Miles DIRECTION FROM SITE: Northeast	3273 Hubbard St Detroit, MI 48210-3237 COUNTY: Wayne	14
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MANAGER: Philip Walega (313) 894-3000

TANK ID	STATUS	PRODUCT	CAPACITY (GALS)	AGE (YEARS)	CONSTRUCTION
1	Currently In Use	Gasoline	6,000	26	Bare Steel
2	Currently In Use	Diesel	8,000	19	Bare Steel

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S ID ILITY ID	FACILITY	ADDRESS	MAP ID
6005006820 -000823	Bp Oil DISTANCE FROM SITE: 0.36 Miles DIRECTION FROM SITE: Southeast STATUS: Open	4400 W Vernor Hwy Detroit, MI 48209-2116 COUNTY: Wayne	2
6005007758 -002761	Gm Corp Clark Street Plant DISTANCE FROM SITE: 0.40 Miles DIRECTION FROM SITE: Northwest STATUS: Closed	2860 Clark St Detroit, MI 48210-3262 COUNTY: Wayne	5
6005002665 -010548	Shell Service Station DISTANCE FROM SITE: 0.41 Miles DIRECTION FROM SITE: Northeast STATUS: Open	1715 Michigan Ave Detroit, MI 48216-1329 COUNTY: Wayne	6
6005004788 -019074	Dpw Street Maintenance DISTANCE FROM SITE: 0.41 Miles DIRECTION FROM SITE: Northeast STATUS: Open	2633 Michigan Ave Detroit, MI 48216-1309 COUNTY: Wayne	7
6005008049 -004976	Firestone Store #2533/006165 DISTANCE FROM SITE: 0.41 Miles DIRECTION FROM SITE: Northeast STATUS: Closed	1801 Michigan Ave Detroit, MI 48216-1331 COUNTY: Wayne	6
6005011459 -036395	R & M Shearing & Processing DISTANCE FROM SITE: 0.42 Miles DIRECTION FROM SITE: Northwest STATUS: Closed	4086 Michigan Ave Detroit, MI 48210-3261 COUNTY: Wayne	8
6005005508 -034454	Sams Motors DISTANCE FROM SITE: 0.47 Miles DIRECTION FROM SITE: Northeast STATUS: Open	829 W Grand Blvd Detroit, MI 48216-1005 COUNTY: Wayne	12
6005007675 -002145	Dewitt Products Co DISTANCE FROM SITE: 0.47 Miles DIRECTION FROM SITE: Southwest STATUS: Closed	5860 Plumer St Detroit, MI 48209-1323 COUNTY: Wayne	11
6005002976 -011868	F & H Mini Mart Inc DISTANCE FROM SITE: 0.51 Miles DIRECTION FROM SITE: Northwest STATUS: Open	4615 Michigan Ave Detroit, MI 48210-3245 COUNTY: Wayne	16
6005010645 -020673	Farmer Jack Supermarket #3 DISTANCE FROM SITE: 0.51 Miles DIRECTION FROM SITE: Southeast STATUS: Closed	3830 W Vernor Hwy Detroit, MI 48216-1443 COUNTY: Wayne	15

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ID FACILITY ID	FACILITY	ADDRESS	MAP ID
26005005932 0-036314	Mahnond Alley DISTANCE FROM SITE: 0.53 Miles DIRECTION FROM SITE: Southeast STATUS: Open	3801 W Vernor Hwy Detroit, MI 48216-1442 COUNTY: Wayne	17
26005008246 0-006153	Jerry Churchill Inc DISTANCE FROM SITE: 0.53 Miles DIRECTION FROM SITE: Northeast STATUS: Closed	2455 24th St Detroit, MI 48216-1030 COUNTY: Wayne	18
26005004796 0-019095	Fire Dept Engine #10 DISTANCE FROM SITE: 0.54 Miles DIRECTION FROM SITE: Northeast STATUS: Open	3396 Vinewood St Detroit, MI 48208-2361 COUNTY: Wayne	19
26005001569 0-006261	Automotive Replacement/auto Ware DISTANCE FROM SITE: 0.61 Miles DIRECTION FROM SITE: Northeast STATUS: Open	3540 Vinewood St Detroit, MI 48208-2363 COUNTY: Wayne	21
26005010444 0-019103	Fire Dept Engine #27 DISTANCE FROM SITE: 0.68 Miles DIRECTION FROM SITE: Southwest STATUS: Closed	1465 Junction St Detroit, MI 48209-2459 COUNTY: Wayne	22
26005003004 0-011938	Ptl Livernois Yard DISTANCE FROM SITE: 0.75 Miles DIRECTION FROM SITE: Southwest STATUS: Open	2725 Livernois Ave Detroit, MI 48209-1229 COUNTY: Wayne	23
26005002672 0-010559	Shell Service Station DISTANCE FROM SITE: 0.76 Miles DIRECTION FROM SITE: Southwest STATUS: Open	6171 W Vernor Hwy Detroit, MI 48209-2061 COUNTY: Wayne	24
26005006673 5-000237	Detroit Dpw DISTANCE FROM SITE: 0.84 Miles DIRECTION FROM SITE: Northeast STATUS: Open	3040 W Vernor Hwy Detroit, MI 48216-1549 COUNTY: Wayne	25
26005003165 0-012529	United Community Hospital DISTANCE FROM SITE: 0.87 Miles DIRECTION FROM SITE: Northeast STATUS: Open	2401 20th St Detroit, MI 48216-1506 COUNTY: Wayne	27
26005005413 0-033943	Lafayette Steel Processing Co. DISTANCE FROM SITE: 0.87 Miles DIRECTION FROM SITE: Northwest STATUS: Open	3600 Military St Detroit, MI 48210-2964 COUNTY: Wayne	26

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3 ID LITY ID	FACILITY	ADDRESS	MAP ID
26005004804 0-019131	Police Dept Precinct #3 DISTANCE FROM SITE: 0.91 Miles DIRECTION FROM SITE: Northeast	2801 W Vernor Hwy Detroit, MI 48216-1545 COUNTY: Wayne	28
STATUS: Open			
26005009974 0-016643	Site 03 Ga9 DISTANCE FROM SITE: 0.92 Miles DIRECTION FROM SITE: Southeast	1920 W Fisher Fwy Detroit, MI 48216-1278 COUNTY: Wayne	29
STATUS: Closed			
26005009967 0-016625	Site 03 Jt2 DISTANCE FROM SITE: 0.95 Miles DIRECTION FROM SITE: Southeast	747 Clark St Detroit, MI 48209-3218 COUNTY: Wayne	30
STATUS: Closed			
26005010899 0-033733	Vacant Building DISTANCE FROM SITE: 0.95 Miles DIRECTION FROM SITE: Southwest	6575 W Vernor Hwy Detroit, MI 48209-1549 COUNTY: Wayne	31
STATUS: Closed			
26005004446 0-017734	Amtrak Passenger Station DISTANCE FROM SITE: 0.96 Miles DIRECTION FROM SITE: Northeast	2405 W Vernor Hwy Detroit, MI 48216-1515 COUNTY: Wayne	33
STATUS: Open			
26005006490 0-039055	Ambassador Bridge Parcel 4002 DISTANCE FROM SITE: 0.96 Miles DIRECTION FROM SITE: Southeast	1407 21st St Detroit, MI 48216-1734 COUNTY: Wayne	32
STATUS: Open			
26005011160 0-035247	Thorn Apple Valley Inc. DISTANCE FROM SITE: 0.97 Miles DIRECTION FROM SITE: Northeast	3925 Tillman St Detroit, MI 48208-2445 COUNTY: Wayne	35
STATUS: Closed			
26005007211 5-001941	Corner Of Fort & Clark St DISTANCE FROM SITE: 0.98 Miles DIRECTION FROM SITE: Southeast	4400 W Fort St Detroit, MI 48209-3226 COUNTY: Wayne	36
STATUS: Open			
26005006129 0-037199	Triangle Bookbinding DISTANCE FROM SITE: 1.00 Miles DIRECTION FROM SITE: Northeast	4238-24th Street Detroit, MI 48208 COUNTY: Wayne	41
STATUS: Open			
26005006285 0-037968	None-vacant Land DISTANCE FROM SITE: 1.00 Miles DIRECTION FROM SITE: Southeast	4301 W Fort St Detroit, MI 48209 COUNTY: Wayne	39
STATUS: Open			

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S ID LITY ID	FACILITY	ADDRESS	MAP ID
26005006291 0-037985	Vacant Land DISTANCE FROM SITE: 1.00 Miles DIRECTION FROM SITE: Southeast STATUS: Open	4235 W Fort St Detroit, MI 48209 COUNTY: Wayne	40
26005009286 0-012168	Artic Rentals Property DISTANCE FROM SITE: 1.01 Miles DIRECTION FROM SITE: Southeast STATUS: Closed	4629 W Fort St Detroit, MI 48209-3208 COUNTY: Wayne	42
26005003573 0-014423	Michigan Health Center DISTANCE FROM SITE: 1.04 Miles DIRECTION FROM SITE: Northeast STATUS: Open	2700 Martin Luther King Jr Blvd Detroit, MI 48208-2576 COUNTY: Wayne	43
26005004981 0-019967	Reedys Marathon (former) DISTANCE FROM SITE: 1.06 Miles DIRECTION FROM SITE: Southeast STATUS: Open	3650 W Fort St Detroit, MI 48216-1651 COUNTY: Wayne	45
26005000205 0-000996	Adams Leasing Inc DISTANCE FROM SITE: 1.07 Miles DIRECTION FROM SITE: Southwest STATUS: Open	6707 Dix St Detroit, MI 48209-1213 COUNTY: Wayne	47
26005002662 0-010544	Shell Service Station DISTANCE FROM SITE: 1.08 Miles DIRECTION FROM SITE: Northwest STATUS: Open	6248 Michigan Ave Detroit, MI 48210-2953 COUNTY: Wayne	49
26005011981 0-038735	Ascd Service DISTANCE FROM SITE: 1.12 Miles DIRECTION FROM SITE: Southwest STATUS: Closed	6756 Stratton St Detroit, MI 48209-1548 COUNTY: Wayne	50
26005001189 0-004968	Ryder DISTANCE FROM SITE: 1.15 Miles DIRECTION FROM SITE: Southwest STATUS: Open	6801 Stratton St Detroit, MI 48209-1547 COUNTY: Wayne	52
26005006073 0-036934	Discount Muffler & Brake Center DISTANCE FROM SITE: 1.15 Miles DIRECTION FROM SITE: Northwest STATUS: Open	4292 Livernois Ave Detroit, MI 48210-2436 COUNTY: Wayne	53
26005001664 0-006701	Ambassador Bridge Fed-fac #65 DISTANCE FROM SITE: 1.17 Miles DIRECTION FROM SITE: Southeast STATUS: Open	805 21st St Detroit, MI 48216-2005 COUNTY: Wayne	54

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ERIIS ENVIRONMENTAL DATA REPORT
MICHIGAN LEAKING UNDERGROUND STORAGE TANK REPORT
LRST - PLOTTABLE SITES - PAGE 5

ERIIS Report #221100A

Feb 2, 1998

S ID LITY ID	FACILITY	ADDRESS	MAP ID
26005006824 5-000841	Us Government Gsa DISTANCE FROM SITE: 1.17 Miles DIRECTION FROM SITE: Southeast STATUS: Open	W Lafayette Blvd At 20th St Detroit, MI 48216 COUNTY: Wayne	55
26005002882 0-011476	Domestic Linen Supply DISTANCE FROM SITE: 1.21 Miles DIRECTION FROM SITE: Northeast STATUS: Open	3800 18th St Detroit, MI 48208-2512 COUNTY: Wayne	57
26005006286 0-037969	None-vacant Land DISTANCE FROM SITE: 1.21 Miles DIRECTION FROM SITE: Southeast STATUS: Open	401 Scotten St Detroit, MI COUNTY: Wayne	56
26005005333 0-033541	Packing Material Company. Inc. DISTANCE FROM SITE: 1.22 Miles DIRECTION FROM SITE: Southeast STATUS: Open	162 Morrell St Detroit, MI 48209-3100 COUNTY: Wayne	58
26005007170 5-001792	Great Lake Inc DISTANCE FROM SITE: 1.22 Miles DIRECTION FROM SITE: Southwest STATUS: Open	2000 Beard St Detroit, MI 48209-1580 COUNTY: Wayne	59
26005001860 0-007537	Commercial Carriers Inc. DISTANCE FROM SITE: 1.23 Miles DIRECTION FROM SITE: Southwest STATUS: Open	7100 Dix St Detroit, MI 48209-1202 COUNTY: Wayne	63
26005007735 0-002598	Arrow-weldit Sales & Eng. Co. DISTANCE FROM SITE: 1.23 Miles DIRECTION FROM SITE: Northeast STATUS: Closed	2750 Poplar St Detroit, MI 48208-2537 COUNTY: Wayne	64

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ERIIS ENVIRONMENTAL DATA REPORT
MICHIGAN SOLID WASTE FACILITIES
SWF - PLOTTABLE SITES - PAGE 1

ERIIS Report #221100A

Feb 2, 1998

1	ID	FACILITY	ADDRESS	MAP ID
26018001356		24th Street Incinerator	3565 W Jefferson Ave	60
82000055		DISTANCE FROM SITE: 1.22 MILES	Detroit, MI 48216-1661	
		DIRECTION FROM SITE: Southeast	COUNTY: Wayne	
OWNER:		City Of Detroit	ACTIVE: No	OWNERSHIP:
		City-county Bldg	TYPE: Not Reported	
		Detroit, MI 48226	STATUS: Not Reported	

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ERIIS LIST OF STREETS IN THE RADIUS

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ERIIS Report #221100A

Feb 2, 1998

STREET NAME

15TH ST
16TH AVE
17TH AVE
18TH ST
20TH ST
21ST ST
22ND ST
23RD ST
24TH ST
25TH ST
28TH ST
29TH ST
30TH ST
31ST ST
32ND ST
33RD ST
35TH ST
A ST
AMBASSADOR BRDG RAMP
AMBASSADOR BRIDGE ST
AMHERST ST
ANTHON ST
ARMY ST
ASH ST
AUSTIN ST
BAGLEY ST
BAKER ST
BANGOR ST
BEARD ST
BIVOUAC ST
BOSTWICK ST
BRANDON ST
BRECKENRIDGE ST
BRISTOL PL
BRUCKNER ST
BUCHANAN ST
BUSHEY ST
BUTTERNUT ST
CADET ST
CAMPBELL ST
N CAMPBELL ST
CARTRIDGE ST
CASGRAIN ST
CAVALRY ST
S CAVALRY ST
CELERON ST
CHIPMAN ST
CHRISTIANCY ST
CICOTTE ST
CLARK ST
CLARKDALE ST
S CLARK ST
CLAYTON ST
CLIPPERT ST
COMMERCIAL
COOK ST
CRAWFORD ST
CROMWELL ST
DALZELLE ST
DEMING ST
DENNIS ST
DESMOND ST
DIX ST
DRAGOON ST
EDWARD ST
ELDRED ST
FAIRBANKS ST
FEDERAL ST
FERDINAND ST
S FERDINAND ST
FISHER FRWY
FISHER FRWY RAMP
FISHER FRWY SERVICE DR
FISHER FWY SERVICE DR

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STREET NAME

W FISHER FRWY
FLETCHER ST
W FORT ST
GAYNOR CT
GILBERT ST
GOLDNER ST
GOLDSMITH ST
W GRAND BLVD
GREUSEL ST
HAMMOND ST
W HANCOCK ST
HORATIO ST
HOWARD ST
HUBBARD ST
HUMBOLDT ST
I 696
I 75
IDA ST
INFANTRY ST
JACKSON ST
W JEFFERSON AVE
JEFFRIES FRWY
W JEFFRIES FRWY
JOE ST
JOHN KRONK ST
JOHNSON ST
JUNCTION ST
KINSMAN ST
KONKEL ST
KOPERNICK ST
KULICK ST
LAFAYETTE BLVD
W LAFAYETTE AVE
LAMBIE PL
LANMAN ST
LANSING ST
LAUDERDALE ST
LAWTON ST
LIVERNOIS AVE
LOCKWOOD ST
LOLA ST
LOVETT ST
MAGNOLIA ST
MANSON ST
MARANTETTE ST
MARTIN ST
MARTIN LUTHER KING JR BLVD
MAYBURY GRAND ST
MCGREGOR ST
MCKINLEY ST
MCKINSTRY ST
S MCKINSTRY ST
MCMILLAN ST
MERCIER ST
MERRITT ST
MICHIGAN AVE
MIDWAY ST
MILITARY ST
MORRELL ST
S MORRELL ST
MUSKET ST
MYRTLE ST
NALL ST
NEWARK ST
NEWBERRY ST
OTIS ST
PAGE ST
PALMS ST
PELHAM ST
S PELHAM ST
PERRY ST
PINE ST
PITT ST
PLUMER ST

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ERIIS Report #221100A

Feb 2, 1998

STREET NAME

POPLAR ST
PORTER ST
N RADEMACHER ST
RANDALL ST
RANSPACH ST
REGULAR ST
RICH ST
RISDON ST
ROGERS ST
ROMEYN ST
ROOSEVELT ST
ROSE ST
RUSKIN ST
SAINT HEDWIG ST
SAINTE ANNE ST
SAMPSON ST
SARSFIELD ST
SAVOY ST
SCOTTEN ST
S SCOTTEN ST
SELDEN ST
SENATOR ST
SHADY LANE
SOUTHFIELD FRWY RAMP
STANDISH ST
STARK ST
STRATTON ST
SUMMIT ST
S SUMMIT ST
SWAIN ST
S SWAIN ST
TEMPLE ST
TILLMAN ST
TOLEDO ST
TORREY ST
UTHES ST
VERNOR HWY
E VERNOR HWY
W VERNOR HWY
VINEWOOD ST
S VINEWOOD ST
WATERMAN ST
WESSON ST
WHITTAKER ST
WILLIAMS ST
WING PL
WOLFF ST

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ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES
AERIAL PHOTOGRAPH SEARCH REPORT

The following sources have reported aerial photo coverage for the subject site USGS topoquod.
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AIC at 1-800-945-9509 or fax this page to AIC at 512-478-5215.

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Page 1

ERIIS Report #221383A

VENDOR NAME		STREET		STATE		ZIP		PHONE	
AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE									
DATE OF COVERAGE		SENSOR CLASS		PROJECT CODE		SCALE		FOCAL LENGTH	
1972 JUL 01		VERTICAL CARTO (IMPLIES STEREO)		XU		00040000		6.00IN OR 152MM	
1984		VERTICAL CARTO (IMPLIES STEREO)		XU-1		00020000		8.25IN OR 210MM	
1957 MAY 18		VERTICAL CARTO (IMPLIES STEREO)		XU		00020000		8.25IN OR 210MM	
MICHIGAN DEPT. OF NATURAL RESOURCES									
DATE OF COVERAGE		SENSOR CLASS		PROJECT CODE		SCALE		FOCAL LENGTH	
1988		VERTICAL CARTO (IMPLIES STEREO)				00024000		6.00IN OR 152MM	
1978 AUG 15		VERTICAL CARTO (IMPLIES STEREO)				00024000		6.00IN OR 152MM	
1959						00010560		6.00IN OR 152MM	
1954						00006336		6.00IN OR 152MM	
MICHIGAN DEPT. OF STATE HIGHWAYS AND TRANSPORTATION									
DATE OF COVERAGE		SENSOR CLASS		PROJECT CODE		SCALE		FOCAL LENGTH	
1975						00003000		6.00IN OR 152MM	
1974						00004800		6.00IN OR 152MM	
1973						00003000		6.00IN OR 152MM	
1973						00006000		6.00IN OR 152MM	
1972						00003000		6.00IN OR 152MM	
1970						00008000		6.00IN OR 152MM	
1970						00004800		6.00IN OR 152MM	
1970						00003000		6.00IN OR 152MM	
1969						00003000		6.00IN OR 152MM	
1968						00003000		6.00IN OR 152MM	
1968						00002400		6.00IN OR 152MM	
1967						00004800		6.00IN OR 152MM	
1967						00006000		6.00IN OR 152MM	
1967						00014400		6.00IN OR 152MM	
1967						00002400		6.00IN OR 152MM	
1967						00003000		6.00IN OR 152MM	
1967						00003960		6.00IN OR 152MM	
1966						00003000		6.00IN OR 152MM	
1966						00003960		6.00IN OR 152MM	
1966						00009600		6.00IN OR 152MM	
1965						00003000		6.00IN OR 152MM	
1965						00004800		6.00IN OR 152MM	
1964						00004800		6.00IN OR 152MM	
1964						00003000		6.00IN OR 152MM	
1964						00009600		6.00IN OR 152MM	
1971						00006000		6.00IN OR 152MM	

UT		84130-0010		801-975-3503	
CLOUD COVER		QUADRANGLE COVERAGE		REMARKS	
0%		10%		04	
0%		60%		WAYNE-MI	
0%		10%		04	
DIV. OF LAND RESOURCE PROGRAM					
MI		48909		517-373-9123	
CLOUD COVER		QUADRANGLE COVERAGE		REMARKS	
0%		10%			
UNK		10%			
UNK		10%			
UNK		10%			
ENVIRONMENTAL LIAISON SECTION					
MI		48904		517-373-0146	
CLOUD COVER		QUADRANGLE COVERAGE		REMARKS	
UNK		10%			
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NOT REORTED

ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES

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Page 2

VENDOR NAME

STREET STATE ZIP PHONE

DATE OF
COVERAGE
1973
1964
1957
1940
1937

SENSOR CLASS
VERTICAL CARTO (IMPLIES STEREO)
VERTICAL CARTO (IMPLIES STEREO)
VERTICAL CARTO (IMPLIES STEREO)
VERTICAL CARTO (IMPLIES STEREO)

PROJECT
CODE

SCALE
00040000
00020000
00020000
00020000
00020000

FOCAL LENGTH
6.00IN OR 152MM
6.00IN OR 152MM
6.00IN OR 152MM
6.00IN OR 152MM
6.00IN OR 152MM

FILM TYPE
BLACK AND WHITE
BLACK AND WHITE
BLACK AND WHITE
BLACK AND WHITE
BLACK AND WHITE

CLOUD
COVER
0%
0%
0%
0%
0%

QUADRANGLE
COVERAGE
60%
60%
60%
60%
60%

REMARKS
WAYNE COUNTY
WAYNE COUNTY
PHOTO INDEX ONLY
WAYNE COUNTY
WAYNE COUNTY

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, AMES

AMES RESEARCH CENTER

DATE OF
COVERAGE
1973 AUG 11
1973 AUG 11
1973 AUG 11
1972 OCT 15
1972 OCT 15
1972 OCT 15
1972 OCT 15
1972 SEP 28
1972 SEP 28

SENSOR CLASS
VERTICAL RECONNAISSANCE
VERTICAL RECONNAISSANCE
VERTICAL RECONNAISSANCE
VERTICAL RECONNAISSANCE
VERTICAL RECONNAISSANCE
VERTICAL RECONNAISSANCE
VERTICAL RECONNAISSANCE
VERTICAL RECONNAISSANCE
VERTICAL RECONNAISSANCE

PROJECT
CODE
01382
01382
01382
00736
00736
00736
00736
00709
00709

SCALE
00132000
00131000
00128915
00131000
00128000
00130000
00127000
00128000
00131000

FOCAL LENGTH
6.00IN OR 152MM
6.00IN OR 152MM
6.00IN OR 152MM
6.00IN OR 152MM
6.00IN OR 152MM
6.00IN OR 152MM
6.00IN OR 152MM
6.00IN OR 152MM
6.00IN OR 152MM

FILM TYPE
COLOR INFRARED
COLOR INFRARED
COLOR INFRARED
COLOR INFRARED
COLOR INFRARED
COLOR INFRARED
COLOR INFRARED
COLOR INFRARED
COLOR INFRARED

CLOUD
COVER
0%
10%
0%
10%
10%
10%
10%
0%
90%

QUADRANGLE
COVERAGE
60%
40%
70%
10%
10%
40%
30%
70%
10%
30%

REMARKS
573001382 1408 1409 0178 1931
573001382 1405 1407 0178 1928
573001382 1408 1408 0178 1931
572000736 5181 5181 0173 1888
572000736 5182 5182 0173 1889
572000736 5190 5182 0173 1897
572000736 5193 5183 0173 1700
572000709 4863 4864 0173 1078
572000709 4853 4857 0173 1068

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, JS

JOHNSON SPACE CENTER

DATE OF
COVERAGE
1975 JUN 29
1975 JUN 29
1975 JUN 29
1973 SEP 07
1971 SEP 24
1971 SEP 24
1969 SEP 12
1969 SEP 12
1969 SEP 12
1969 SEP 12
1971 JUL 07

SENSOR CLASS
VERTICAL RECONNAISSANCE
VERTICAL RECONNAISSANCE
VERTICAL RECONNAISSANCE
VERTICAL RECONNAISSANCE
VERTICAL RECONNAISSANCE
VERTICAL RECONNAISSANCE
VERTICAL RECONNAISSANCE
VERTICAL RECONNAISSANCE
VERTICAL RECONNAISSANCE
VERTICAL RECONNAISSANCE
VERTICAL RECONNAISSANCE

PROJECT
CODE
3120
3120
3120
2470
1800
1800
1030
1030
1030
1030
1740

SCALE
00118000
00124000
00125000
00027882
00119855
00118883
00120193
00119479
00119987
00121305
00083510
00120812

FOCAL LENGTH
12.0IN OR 305MM
12.0IN OR 305MM
12.0IN OR 305MM
6.00IN OR 152MM
6.00IN OR 152MM
6.00IN OR 152MM
6.00IN OR 152MM
6.00IN OR 152MM
6.00IN OR 152MM
12.0IN OR 305MM
6.00IN OR 152MM

FILM TYPE
COLOR INFRARED
COLOR INFRARED
COLOR INFRARED
COLOR INFRARED
COLOR INFRARED
COLOR INFRARED
COLOR INFRARED
COLOR
COLOR
COLOR INFRARED
COLOR INFRARED
COLOR INFRARED

CLOUD
COVER
0%
0%
0%
10%
20%
0%
0%
10%
0%
10%
0%
0%

QUADRANGLE
COVERAGE
10%
10%
70%
30%
60%
10%
90%
50%
80%
50%
20%
80%

REMARKS
631200310 0051 0057 3123 1368
631200310 0063 0064 3123 1378
631200310 0085 0071 3123 1380
624701230 0068 0069 0878 0725
618000150 2932 2935 0515 0111
618000150 2936 2937 0515 0115
610300068 6114 6123 0408 1371
610300044 5771 5780 0408 1132
610300044 5786 5795 0408 1147
610300068 6100 6108 0408 1357
61030007C 0126 0128 0408 1574
617400070 7894 7915 0506 1612

NATIONAL ARCHIVES AND RECORDS ADMINISTRATION

CARTOGRAPHIC AND ARCHITECTURAL BRANCH

DATE OF
COVERAGE
1937

SENSOR CLASS
VERTICAL CARTO (IMPLIES STEREO)

PROJECT
CODE
XU

SCALE
00020000

FOCAL LENGTH
8.25IN OR 210MM

FILM TYPE
BLACK AND WHITE

CLOUD
COVER
0%

QUADRANGLE
COVERAGE
10%

REMARKS
ASCS PROJECT

NATIONAL OCEAN SERVICE

DATE OF
COVERAGE
1986 SEP 28
1986 SEP 28

SENSOR CLASS
VERTICAL CARTO (IMPLIES STEREO)
VERTICAL CARTO (IMPLIES STEREO)

PROJECT
CODE
868C
868C

SCALE
00040000
00040000

FOCAL LENGTH
6.00IN OR 152MM
6.00IN OR 152MM

FILM TYPE
COLOR
COLOR

CLOUD
COVER
0%
0%

QUADRANGLE
COVERAGE
50%
30%

REMARKS
121GH4-2543-2585
121GH4-2543-2585

NOAA/COAST AND GEODETIC SURVEY

MD 20910-3282 410-713-2892

MD 20910-3282 410-713-2892

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ERIS Report #221383A

VENDOR NAME

STREET STATE ZIP PHONE

DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1980 OCT 09	VERTICAL CARTO (IMPLIES STEREO)	80E-2	00030000	6.00IN OR 152MM	COLOR	0%	20%	121-GH 6906-8918
1980 OCT 09	VERTICAL CARTO (IMPLIES STEREO)	80E-1	00030000	6.00IN OR 152MM	COLOR	0%	50%	121-GH 6891-8905
1980 OCT 09	VERTICAL CARTO (IMPLIES STEREO)	80E-1	00030000	6.00IN OR 152MM	COLOR	0%	70%	121-GH 6928-8942
1980 OCT 07	VERTICAL CARTO (IMPLIES STEREO)	80E-2	00030000	6.00IN OR 152MM	COLOR	0%	30%	121-GH 6793-8789
1980 OCT 07	VERTICAL CARTO (IMPLIES STEREO)	80E-1	00030000	6.00IN OR 152MM	COLOR	0%	50%	121-GH 6777-8782
1980 OCT 07	VERTICAL CARTO (IMPLIES STEREO)	80E-2	00030000	6.00IN OR 152MM	COLOR	0%	50%	121-GH 6844-8851
1978 APR 26	VERTICAL CARTO (IMPLIES STEREO)	78E	00030000	6.00IN OR 152MM	BLACK AND WHITE	0%	40%	121-GH 9623-9636
1978 APR 26	VERTICAL CARTO (IMPLIES STEREO)	78E	00030000	6.00IN OR 152MM	BLACK AND WHITE	0%	50%	121-GH 9623-9636
1978 APR 26	VERTICAL CARTO (IMPLIES STEREO)	78E-2	00060000	6.00IN OR 152MM	BLACK AND WHITE	0%	30%	121GH 9623-9636
1977 MAY 28	VERTICAL CARTO (IMPLIES STEREO)	77E-2	00018500	6.00IN OR 152MM	BLACK AND WHITE	0%	20%	121GH 9600-9821
1977 MAY 28	VERTICAL CARTO (IMPLIES STEREO)	77E	00018500	6.00IN OR 152MM	BLACK AND WHITE	0%	30%	121-GH 1283-1309
1977 MAY 28	VERTICAL CARTO (IMPLIES STEREO)	77E	00018500	6.00IN OR 152MM	BLACK AND WHITE	0%	50%	121-GH 1324-1348
1977 MAY 28	VERTICAL CARTO (IMPLIES STEREO)	77E	00018500	6.00IN OR 152MM	BLACK AND WHITE	0%	30%	121-GH 1361-1382
1977 MAY 28	VERTICAL CARTO (IMPLIES STEREO)	77E-1	00020000	6.00IN OR 152MM	COLOR	0%	40%	121GH2 1324-1348
1977 MAY 28	VERTICAL CARTO (IMPLIES STEREO)	77E-8	00020000	6.00IN OR 152MM	COLOR	0%	30%	121GH2 1123-1145
1977 MAY 28	VERTICAL CARTO (IMPLIES STEREO)	77E-1	00018500	6.00IN OR 152MM	BLACK AND WHITE	0%	20%	121GH2 1101-1114
1977 MAY 28	VERTICAL CARTO (IMPLIES STEREO)	77E-1	00020000	6.00IN OR 152MM	COLOR	0%	20%	121-GH 1361-1385
1977 MAY 28	VERTICAL CARTO (IMPLIES STEREO)	77E-8	00020000	6.00IN OR 152MM	COLOR	0%	30%	121-GH 1123-1445
1977 MAY 15	VERTICAL CARTO (IMPLIES STEREO)	77C	00080000	3.46IN OR 88MM	BLACK AND WHITE	0%	20%	121-GH 1098-1114
1977 MAY 15	VERTICAL CARTO (IMPLIES STEREO)	77C	00080000	3.46IN OR 88MM	BLACK AND WHITE	0%	10%	121-GH 3753-3768
1977 MAY 15	VERTICAL CARTO (IMPLIES STEREO)	77C-1	00080000	3.46IN OR 88MM	BLACK AND WHITE	0%	30%	121-GH 3740-3750
1977 MAY 15	VERTICAL CARTO (IMPLIES STEREO)	77C-1	00080000	3.46IN OR 88MM	BLACK AND WHITE	0%	30%	121GH2 3740-3750
1977 MAY 15	VERTICAL CARTO (IMPLIES STEREO)	77C	00080000	3.46IN OR 88MM	BLACK AND WHITE	0%	10%	121GH2 3753-3760
1971 MAY 14	VERTICAL CARTO (IMPLIES STEREO)	71L-3	00030000	6.00IN OR 152MM	COLOR	0%	50%	121-GH 3753-3763
1971 MAY 14	VERTICAL CARTO (IMPLIES STEREO)	71L-2	00030000	6.00IN OR 152MM	COLOR	0%	20%	121-GH 3740-3750
1971 MAY 14	VERTICAL CARTO (IMPLIES STEREO)	71L-1	00030000	6.00IN OR 152MM	COLOR	0%	30%	121-GH 5615-5618
1971 MAY 10	VERTICAL CARTO (IMPLIES STEREO)	71L-2	00030000	6.00IN OR 152MM	COLOR	0%	20%	121-GH 5613-5614
1971 MAY 10	VERTICAL CARTO (IMPLIES STEREO)	71L-5	00030000	6.00IN OR 152MM	COLOR	0%	50%	121-GH 5609-5612
1971 MAY 04	VERTICAL CARTO (IMPLIES STEREO)	71L-3	00030000	6.00IN OR 152MM	COLOR	0%	30%	121-GH 5078-5081
1971 MAY 04	VERTICAL CARTO (IMPLIES STEREO)	71L-2	00030000	6.00IN OR 152MM	COLOR	0%	30%	121-GH 5091-5096
							60%	121-GH 4740-4741
								121-GH 4726-4738

SOUTHEAST MICHIGAN COUNCIL OF GOVERNMENTS

660 PLAZA DR., SUITE 1900

MI

48226 313-961-4266

DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1990	VERTICAL CARTO (IMPLIES STEREO)		00024000	6.00IN OR 152MM	BLACK AND WHITE	0%	10%	DETROIT 7.5'
1980	VERTICAL CARTO (IMPLIES STEREO)		00024000	6.00IN OR 152MM	BLACK AND WHITE	0%	10%	DETROIT 7.5'
1975	VERTICAL CARTO (IMPLIES STEREO)		00024000	6.00IN OR 152MM	BLACK AND WHITE	UNK	10%	DETROIT 7.5'
1970			00024000	6.00IN OR 152MM	BLACK AND WHITE	UNK	10%	
1966			00036000	6.00IN OR 152MM	BLACK AND WHITE	UNK	10%	

U.S. AIR FORCE

DEPT. OF THE AIR FORCE, EDC

800-USA-MAPS

DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1968 JUL 24	VERTICAL CARTO (IMPLIES STEREO)	6830A	00032075	1.97IN OR 50MM	BLACK AND WHITE	0%	50%	2 01A0087

ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES AERIAL PHOTOGRAPH SEARCH REPORT

The following sources have reported aerial photo coverage for the subject site USGS topoquod.
For site-specific photo availability and ordering, please call the individual source agency or call
AIC at 1-800-945-9509 or fax this page to AIC at 512-478-5215.

ERIS Report #221383A

Feb 3, 1998
Page 4

VENDOR NAME	STREET	STATE	ZIP	PHONE
-------------	--------	-------	-----	-------

DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1968 JUL 24	VERTICAL CARTO (IMPLIES STEREO)	6830A	00032852	1.97IN OR 50MM	BLACK AND WHITE	0%	40%	2 01A0087
1968 JUL 24	VERTICAL CARTO (IMPLIES STEREO)	6830A	00032393	1.97IN OR 50MM	BLACK AND WHITE	20%	40%	2 01A0095
1968 JUL 24	VERTICAL CARTO (IMPLIES STEREO)	6830A	00031902	1.97IN OR 50MM	BLACK AND WHITE	0%	40%	2 01A0116
1966 MAY 04	VERTICAL RECONNAISSANCE	68082	00025603	1.97IN OR 50MM	BLACK AND WHITE	0%	20%	2 0081012
1966 MAY 04	VERTICAL RECONNAISSANCE	68082	00025377	1.97IN OR 50MM	BLACK AND WHITE	0%	30%	2 0081027
1966 MAY 04	VERTICAL RECONNAISSANCE	68082	00025408	1.97IN OR 50MM	BLACK AND WHITE	0%	50%	2 0080991
1966 MAY 04	VERTICAL RECONNAISSANCE	68082	00025282	1.97IN OR 50MM	BLACK AND WHITE	0%	30%	2 0080930

U.S. ARMY

800-USA-MAPS

DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1958 JUN 06	VERTICAL CARTO (IMPLIES STEREO)	550	00060000		BLACK AND WHITE	0%	10%	1 360940718

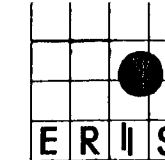
U.S. ARMY CORPS OF ENGINEERS, DETROIT

DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1993	VERTICAL CARTO (IMPLIES STEREO)	GLAKES	00024000	8.00IN OR 152MM	COLOR INFRARED	0%	50%	DETROIT RIVER
1973 MAR 15	VERTICAL CARTO (IMPLIES STEREO)	USCE-M	00008000	8.00IN OR 152MM	BLACK AND WHITE	0%	20%	DETROIT RV SHORE

U.S. GEOLOGICAL SURVEY

907-786-7011; TDD 907-

DATE OF COVERAGE	SENSOR CLASS	PROJECT CODE	SCALE	FOCAL LENGTH	FILM TYPE	CLOUD COVER	QUADRANGLE COVERAGE	REMARKS
1993	VERTICAL CARTO (IMPLIES STEREO)	NP8215	00040000	8.00IN OR 152MM	BLACK AND WHITE	0%	70%	NAPP-LEAF OFF
1983 MAY 10	VERTICAL RECONNAISSANCE	CITY3	00062150	OTHER	COLOR INFRARED	0%	10%	0073 0084
1980 MAY 04	VERTICAL CARTO (IMPLIES STEREO)	VEQY	00080000	OTHER	BLACK AND WHITE	0%	10%	0068 0069
1973 DEC 02	VERTICAL CARTO (IMPLIES STEREO)	VDJA	00024000	OTHER	BLACK AND WHITE	0%	10%	0047 0597
1967 APR 23	VERTICAL CARTO (IMPLIES STEREO)	VBOW	00023970	OTHER	BLACK AND WHITE	0%	10%	0024 0281
1951 JUN 20	VERTICAL CARTO (IMPLIES STEREO)	PN	00023600	OTHER	BLACK AND WHITE	0%	10%	0009 0463



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Herndon, VA 20170
(703)834-0600 (800)989-0402
FAX: (703)834-0606

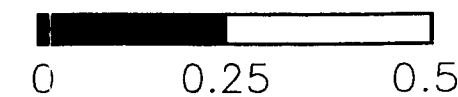
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2860 Clark Avenue
Detroit, MI
Wayne County
Job Number: 221100A
Map Plotted: Feb 2, 1998

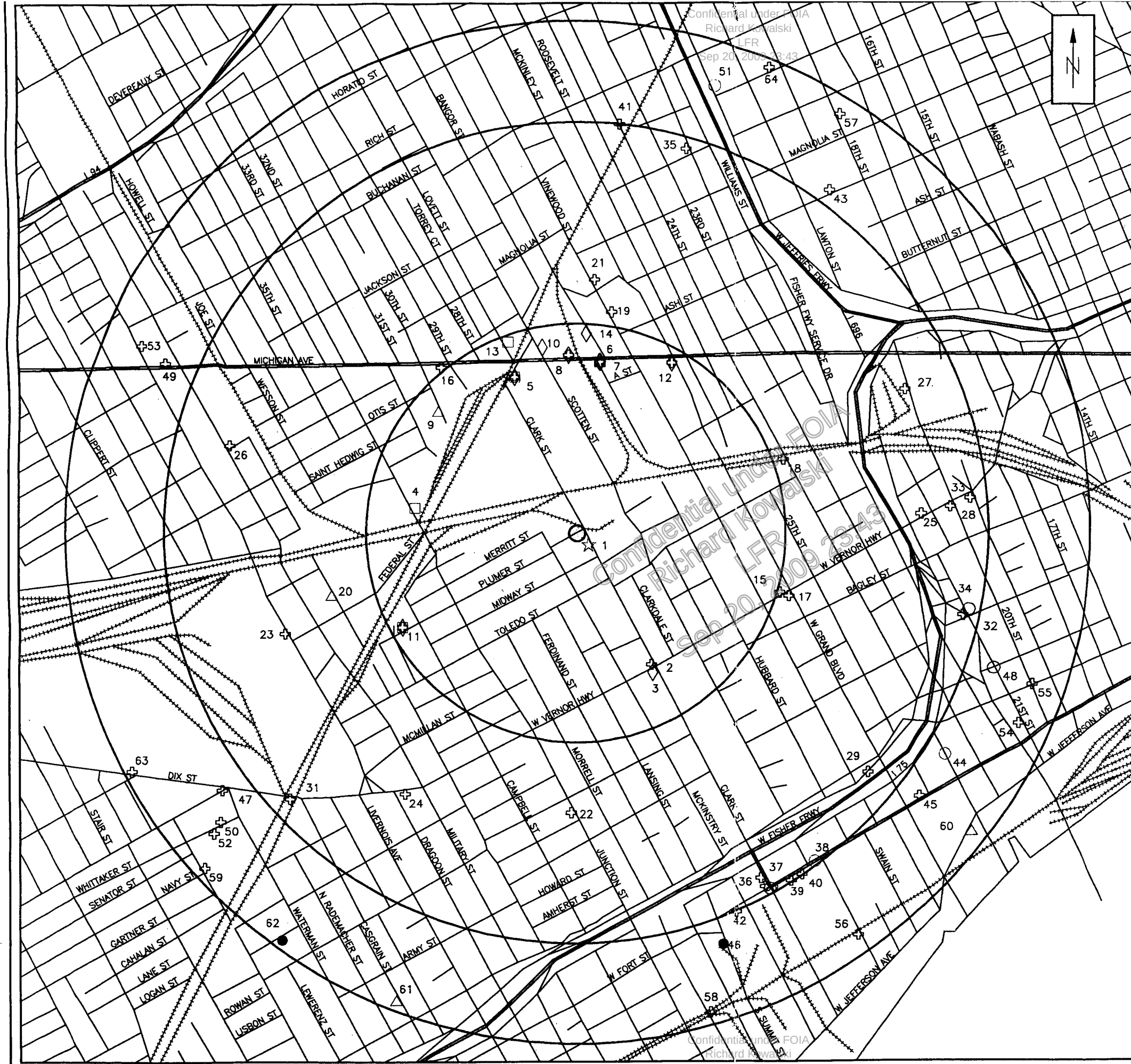
MAP LEGEND

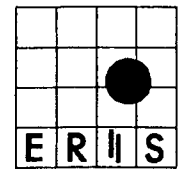
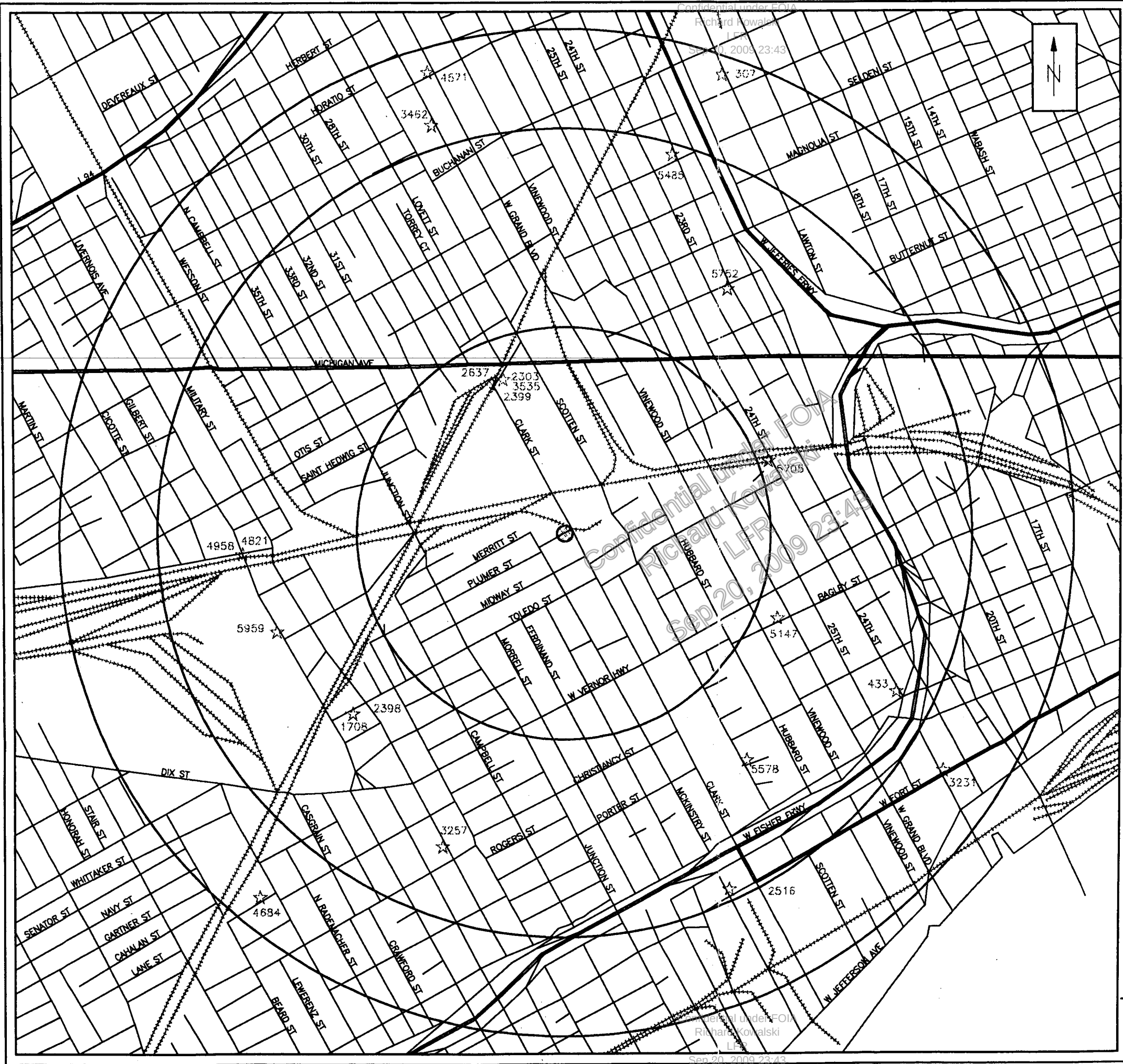
- Target Area
- Radii .5, 1, 1.25 Mi
- Hydrography
- Railroads
- Roads
- Highways
- NPL 0 Sites
- RCRIS_TS 0 Sites
- RCRIS_CA 1 Site
- CERCLIS 2 Sites
- NFRAP 3 Sites
- RCRIS_LG 1 Site
- RCRIS_SG 4 Sites
- TRI 4 Sites
- ERNS 1 Site
- HWS 3 Sites
- LRST 47 Sites
- SWF 1 Site
- RST 12 Sites

Miles



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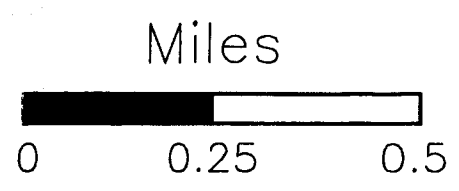
505 Huntmar Park Dr, Suite 200
Herndon, VA 20170
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FAX: (703)834-0606

SITE INFORMATION

2860 Clark Avenue
Detroit, MI
Wayne County
Job Number: 221383A
Map Plotted: Feb 3, 1998

MAP LEGEND

-  Target Area
-  Radii .5, 1, 1.25 Mi
-  Hydrography
-  Railroads
-  Roads
-  Highways
-  ERNS_ALL 22 Sites

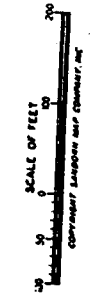


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APPENDIX B

SANBORN MAPS

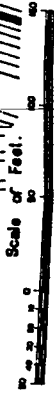
Confidential under FOIA
Richard Kowalski
LFR
Sep 20, 2009 23:43



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SANBORN

1991



Environmental Risk Information & Imaging Services

TRAILS

SANBORN

1887

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Sep 20, 2009 23:43

31

CLARK

36

29

BRANDON AVE

AVENUE

MICHIGAN

CO.
CAR

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Richard Kowalski
LFR
Sep 20, 2009 23:43

DETROIT
STAVE & HEADING
WORKS

CLARK

36

32

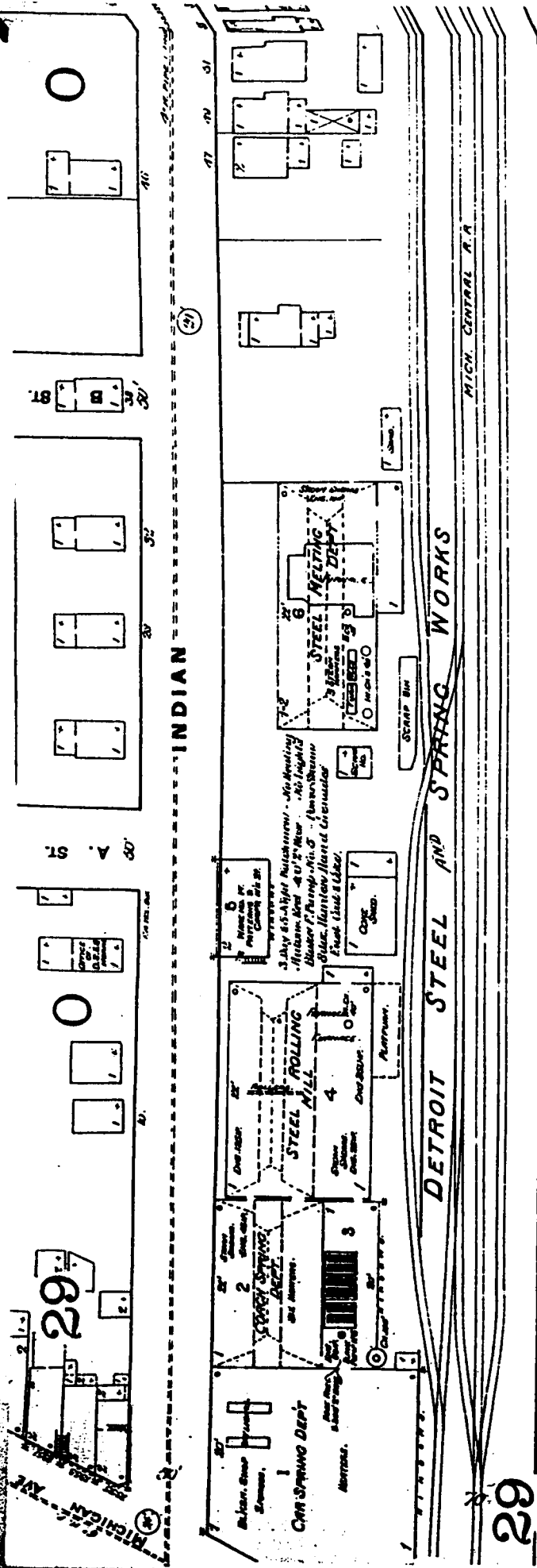
Environmental Risk Information & Imaging Services

ENVIS

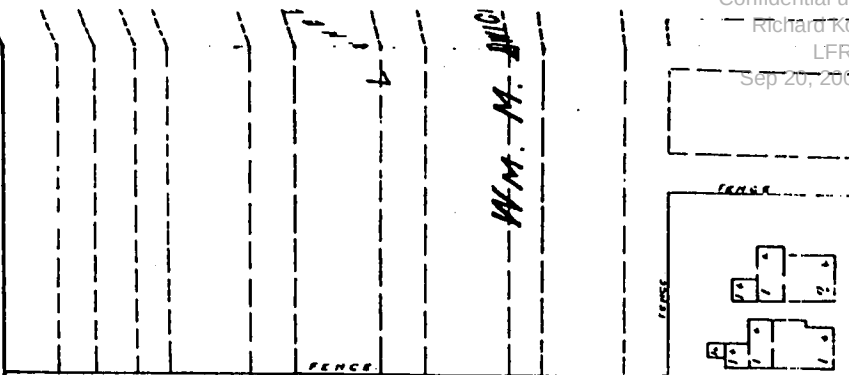
THE REPRODUCTION OF THE SANBORN FIRE INSURANCE MAPS HAS BEEN MADE BY PERMISSION OF SANBORN MAPPING & GEOGRAPHIC INFORMATION SERVICE, THE COPYRIGHT HOLDER, IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF AN AGREEMENT BETWEEN ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES AND SANBORN MAPPING & GEOGRAPHIC INFORMATION SERVICE DATED AUGUST 1, 1991. THE MANUFACTURERS MUTUAL MAPS ARE THE PROPERTY OF THE EDISON INSTITUTE, DEARBORN, MICHIGAN, AND MAY NOT BE FURTHER REPRODUCED WITHOUT PERMISSION.

SANBORN

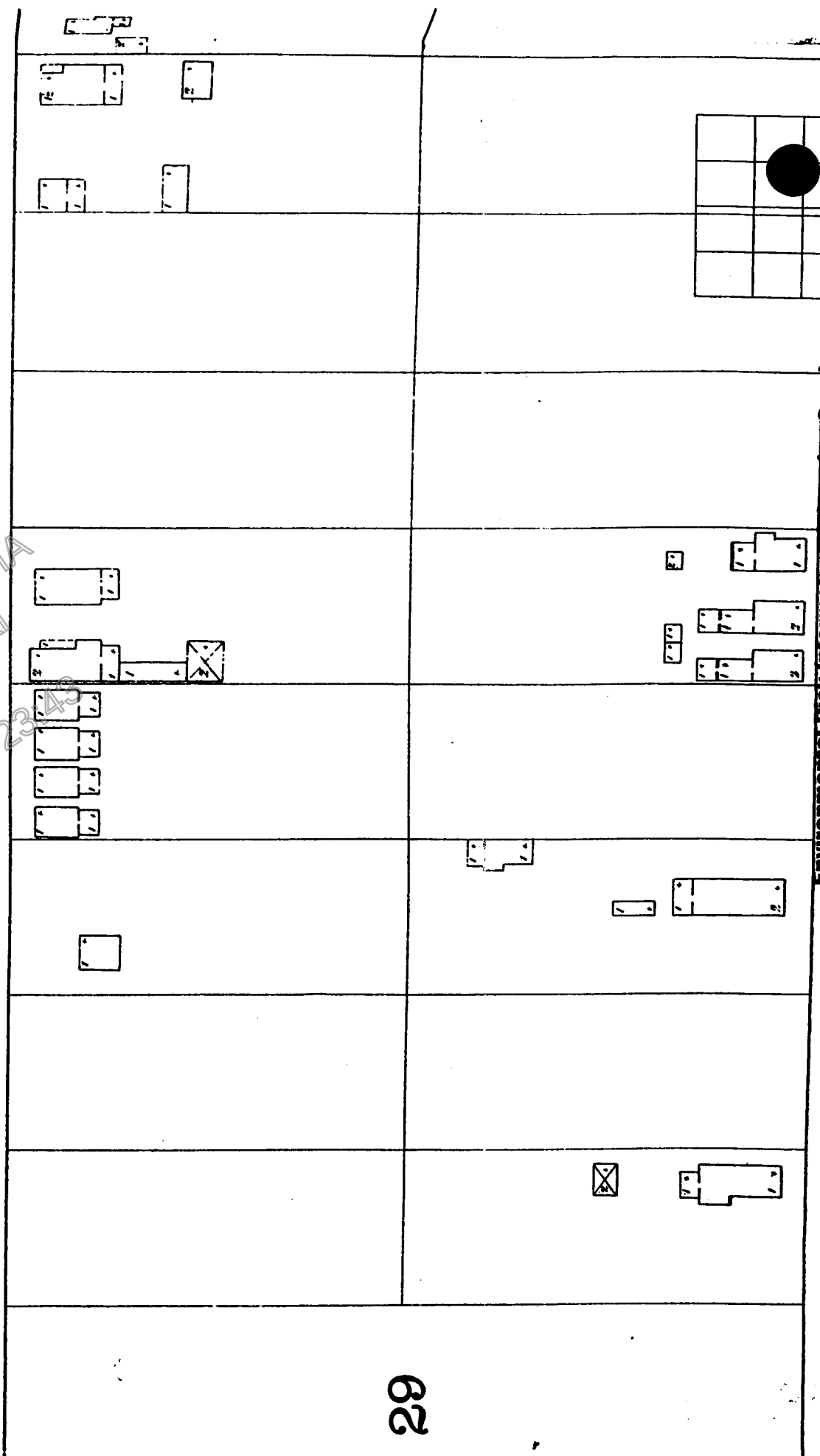
1884



29



29



29

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EDRIS
HOLDERS, IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF AN AGREEMENT BETWEEN ENVIRONMENTAL RISK INFORMATION & IMAGING SERVICES AND SANBORN MAPING & GEOGRAPHIC INFORMATION SERVICE DATED AUGUST 1, 1991, THE MANUFACTURERS MUTUAL MAPS ARE THE PROPERTY OF THE EDISON INSTITUTE, DEARBORN, MICHIGAN AND MUST NOT BE FURTHER REPRODUCED WITHOUT PERMISSION.

1881

36

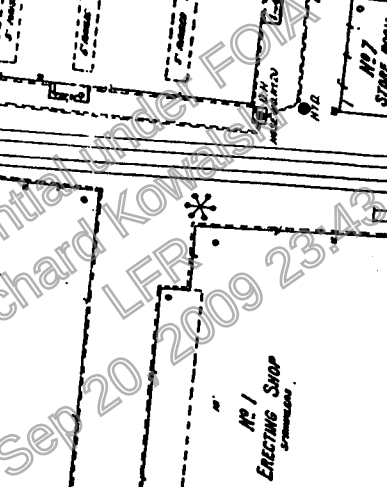
37

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AVENUE
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SANBORN

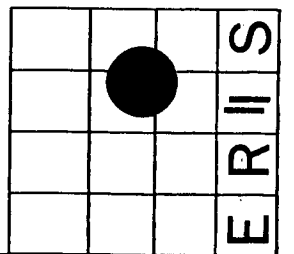
1884



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SANBORN

1897



50 Feet to one inch

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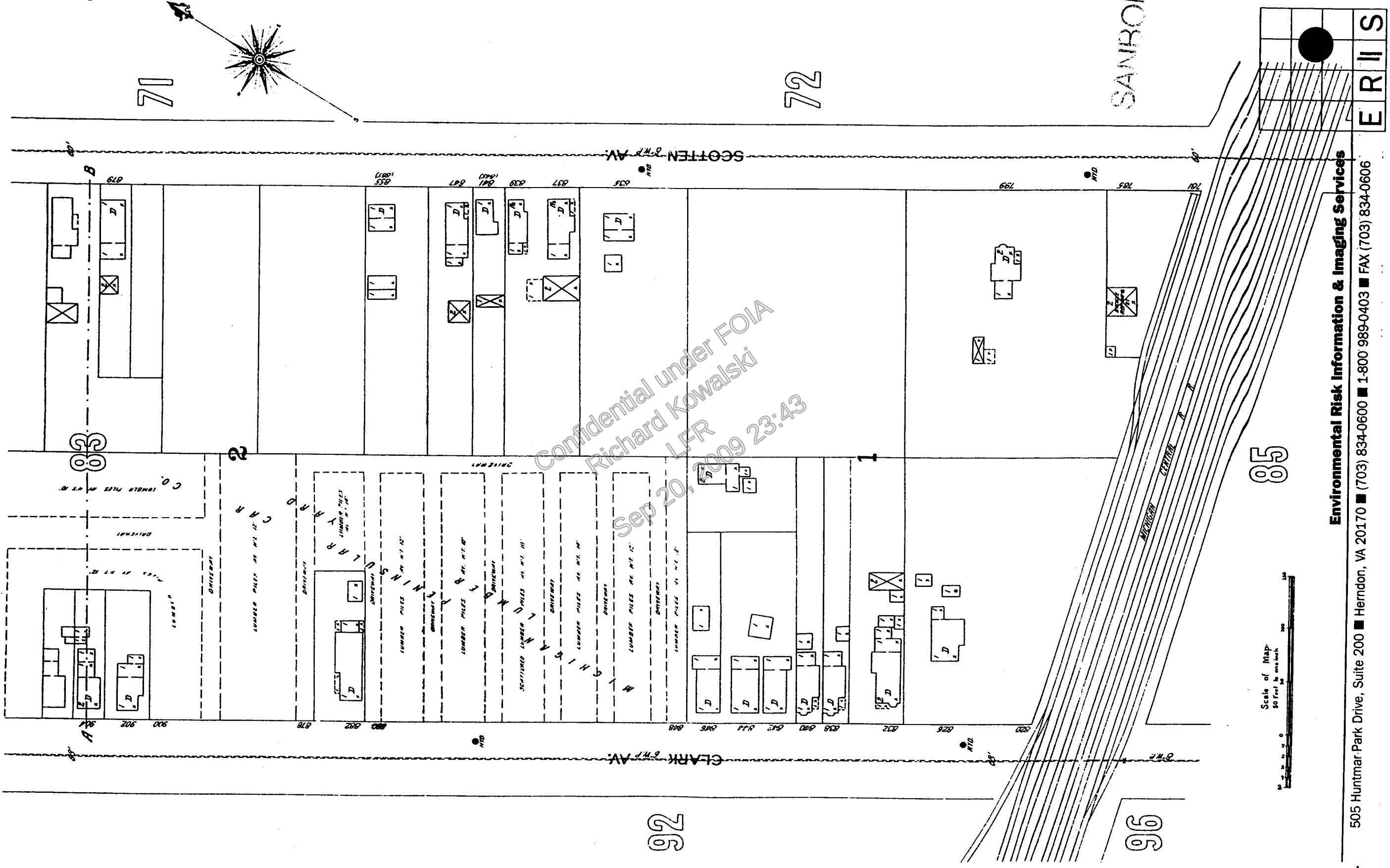
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SANBORN

85

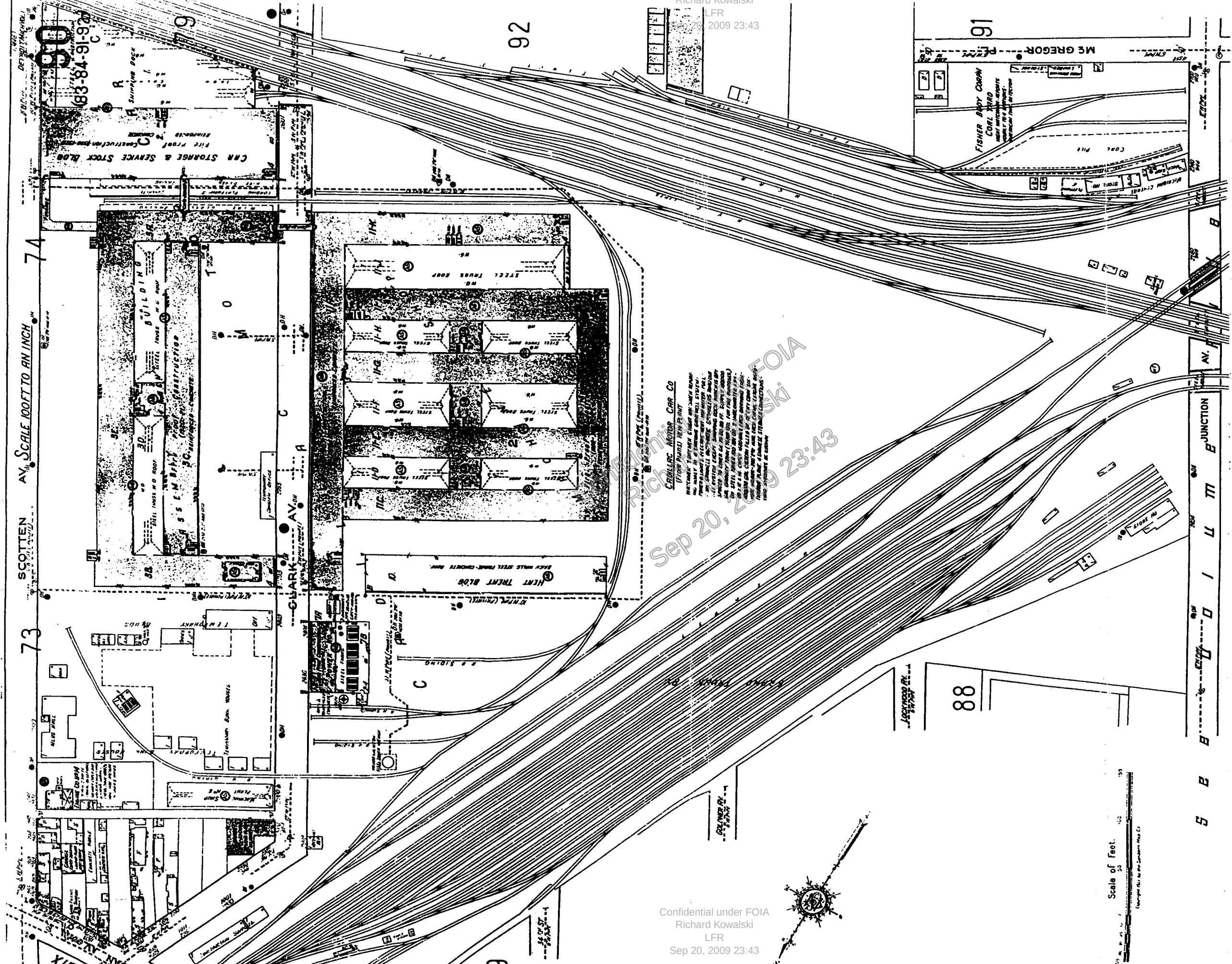
96

ERIS



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1097



Environmental Risk Information & Imaging Services

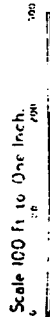
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SANBORN

1921

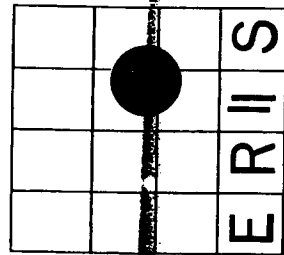


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SANBORN

1951

S	R	E
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SANBORN

889

APPENDIX C

AERIAL PHOTOGRAPHS

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LFR
Sep 20, 2009 23:43



1949



1952



1956



1961



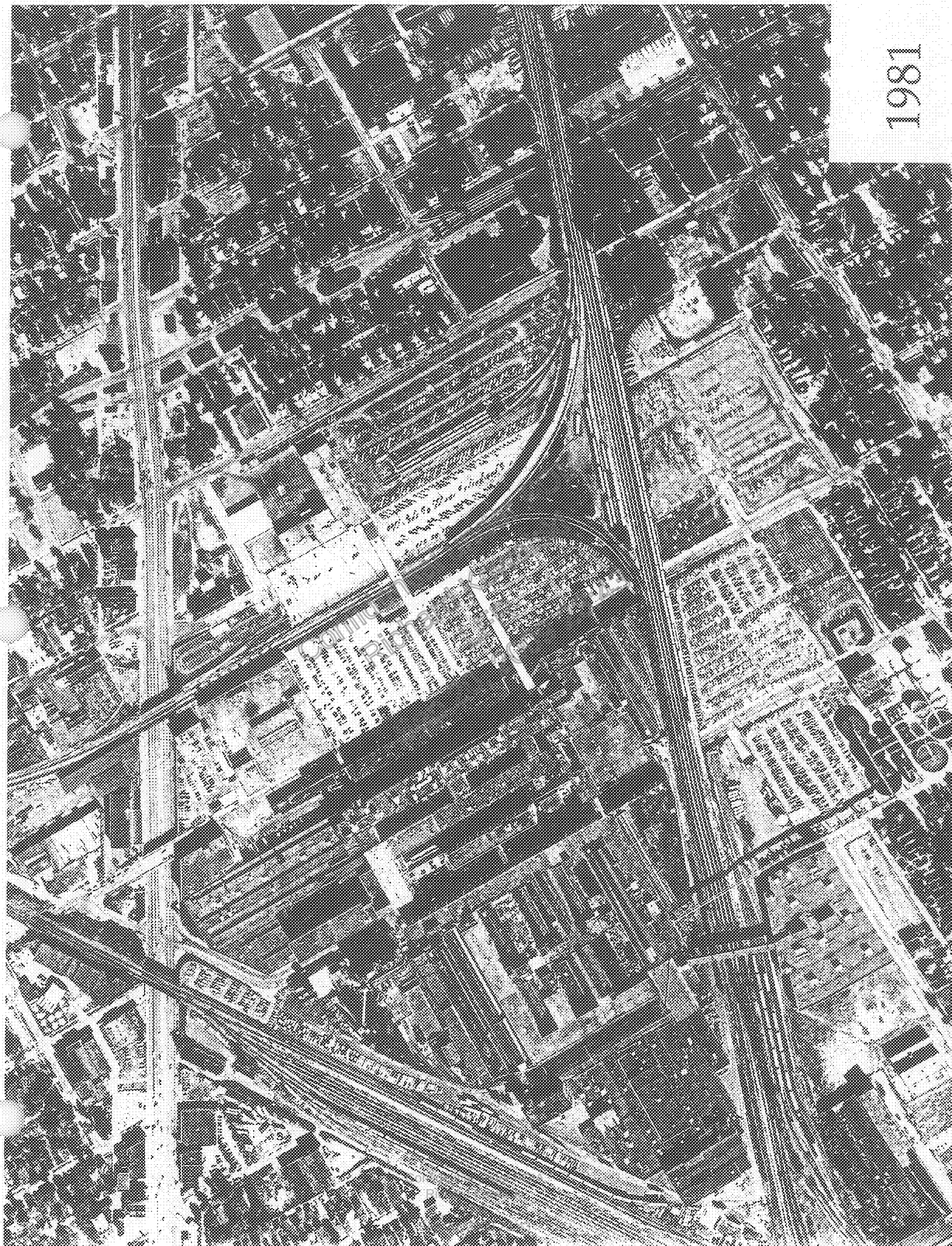


1972

chart
LFR
2009



1981



1981



1985



1985

1990



1990

1995



1995

APPENDIX D

MDEQ-WMD CLOSURE CERTIFICATION APPROVAL

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Richard Kowalski
LFR
Sep 20, 2009 23:43



JOHN ENGLER, Governor

DEPARTMENT OF ENVIRONMENTAL QUALITY

HOLLISTER BUILDING, PO BOX 30473, LANSING MI 48909-7973

INTERNET: <http://www.deq.state.mi.us>

RUSSELL J. HARDING, Director

REPLY TO:

WASTE MANAGEMENT DIVISION
PO BOX 30241
LANSING MI 48909-7741

February 27, 1997

CERTIFIED MAIL

Ms. Bridget R. Pitlock
Environmental and Regulatory Support Remediation Team
Worldwide Facilities Group
General Motors Corporation
485 West Milwaukee Avenue, MC 482-310-004
Detroit, Michigan 48202-3220

Dear Ms. Pitlock:

SUBJECT: Acceptance of Closure Certification, Cadillac Motor Car-Clark Street Facility,
General Motors Corporation, Detroit, Wayne County: MID 005 356 704

The Michigan Department of Environmental Quality, Waste Management Division, has reviewed the closure certification and its addenda received June 11, 1990, February 6, 1996, and December 26, 1996, respectively, for General Motors Corporation's (GM's) Cadillac Motor Car-Clark Street facility located in Detroit, Michigan (the facility). The closure certification was submitted pursuant to the requirements of Part 111 (Hazardous Waste Management) of Michigan's Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. Based on our review, GM is hereby released from its closure responsibilities at the facility under Part 111. GM is, therefore, no longer required to demonstrate financial capability for closure and liability coverage at the facility.

Facility Status

With this acceptance of the certification of closure, the facility can no longer be operated as a hazardous waste treatment, storage, or disposal facility. If hazardous waste is generated at the facility, it must be managed in accordance with all applicable generator requirements in Part 3 of the Part 111 Administrative Rules.

Financial Capability

GM demonstrates financial assurance for closure of the facility by use of a Financial Test. In accordance with R 299.9703(5), this acceptance of the certification of closure constitutes a release from the requirement to maintain such financial assurance. GM is no longer required to demonstrate closure coverage for the facility with updated Financial Test information.

Ms. Bridget R. Pitlock

February 27, 1997

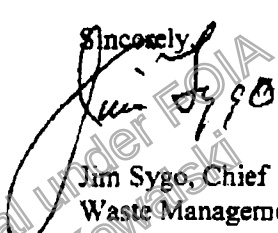
GM demonstrates financial responsibility for pollution liability coverage for its facility by use of a Financial Test. In accordance with R 299.9710(16), this acceptance of the certification of closure constitutes a release from the requirement to maintain such financial responsibility. GM is no longer required to demonstrate liability coverage for the facility with updated financial test information.

Corrective Action Responsibilities

This letter does not constitute a release from any facility-wide corrective action responsibilities GM may have under Part 111 or the federal Resource Conservation and Recovery Act of 1976, as amended. In addition to the responsibility to close regulated hazardous waste management units, owners and operators are responsible to conduct corrective actions for releases of hazardous wastes and hazardous constituents at waste management units.

If you have questions, please contact Mr. Dan Dailey of the Hazardous Waste Program Section, at 517-335-6610, or me.

Sincerely,


Jim Sygo, Chief
Waste Management Division
517-373-9523

cc: G. Turchan, CRA
K. West, GM
W. McFarland, GM
K. Richards, GM
Ms. Jean E. Caufield, GM
Dr. Ben Okwumabua/Mr. Larry AuBuchon, MDEQ-Southeast Michigan
Mr. Steve Buda, MDEQ
Mr. Steve Sliver, MDEQ, HWP/C&E File
Mr. Ron Stone/Mr. Clay Spencer, MDEQ
Mr. Dan Dailey, MDEQ