

Initial Site Assessment and Preliminary Site Investigation Technical Report

The Detroit River International Crossing Study



November 2007

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SUMMARY

The Detroit River International Crossing (DRIC) Study is a bi-national effort to complete the environmental study processes for the United States, Michigan, Canada and Ontario governments. The study will identify solutions that support the region, state, provincial and national economies while addressing civil and national defense and homeland security needs of the busiest trade corridor between the United States and Canada (Figure S-1).

Figure S-1
Detroit River International Crossing Study
Existing Detroit River International Crossings



The purpose of the Detroit River International Crossing Project is to: (for the foreseeable future, i.e., at least 30 years):

- Provide safe, efficient and secure movement of people and goods across the Canadian-U.S. border in the Detroit River area to support the economies of Michigan, Ontario, Canada and the U.S.
- Support the mobility needs of national and civil defense to protect the homeland.

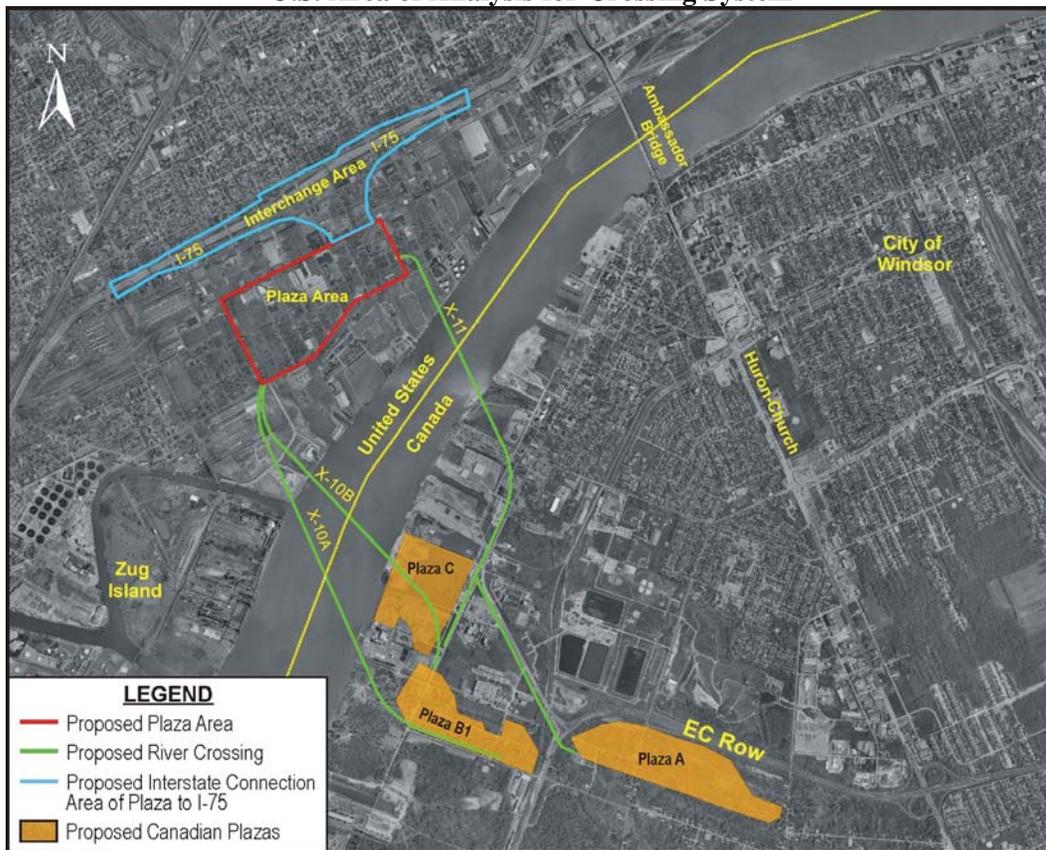
To address future mobility requirements (i.e., at least 30 years) across the Canada-U.S. border, there is a need to:

- Provide new border crossing capacity to meet increased long-term demand;

- Improve system connectivity to enhance the seamless flow of people and goods;
- Improve operations and processing capability; and,
- Provide reasonable and secure crossing options in the event of incidents, maintenance, congestion, or other disruptions.

The Detroit River International Crossing Study (DRIC) Draft Environmental Impact Statement (DEIS) analyzes the end-to-end alternatives for crossing the Detroit River between Detroit, Michigan, and Windsor, Ontario, Canada. The alternatives are comprised of three components: the crossing, plaza (where tolls are collected), and interchange connecting the plaza to I-75 (Figure S-2).

Figure S-2
Detroit River International Crossing Study
U.S. Area of Analysis for Crossing System



Source: The Corradino Group of Michigan, Inc.

Purpose of the Report

This report contains both the Initial Site Assessment and Preliminary Site Investigation for the project.

The purpose of the Initial Site Assessment (ISA) is to investigate parcels of property potentially affected by an MDOT project for the presence of environmental contamination and to determine

if further investigation and/or remediation of contaminated sites are needed. Each parcel is rated high, medium, or low with respect to contamination (see Section 2.2.4 for an explanation of the rating system). Parcels of property requiring further investigation are examined during the Preliminary Site Investigation (PSI) phase of the assessment process.

The ISA and PSI were prepared in accordance with the appropriate sections of MDOT's Guidance Manual for Preparing Environmental Documents. The assessment for potential contamination impacts focuses on contaminated properties that could pose a health or safety risk to workers constructing the project and/or otherwise delay project construction due to encountered contamination. Properties assessed are those with known or suspected contamination that could be acquired for the project.

The scope of the ISA consisted of site reconnaissances and interviews with property owners and/or occupants and review of environmental and historic land use records. These tasks are described in detail Chapter 2 of this report. The scope of work, methodology, and findings for the PSI are described in Chapter 3.

Findings

The Initial Site Assessment conducted for the project examined more than 100 commercial, industrial and vacant sites for contamination impacts. Field reconnaissance and owner/occupant interviews were conducted, and environmental and historical land use maps/records were examined. The findings were used to rate the sites for their contamination impacts.

Twenty-six medium- and high-rated sites that could potentially be acquired for the project were identified. The Minergy, Yellow Freight, and the Revere Copper & Brass sites are former non-NPL CERCLIS/Michigan Part 201 sites. The Minergy and Yellow Freight sites are part of the former Detroit Coke Corp. manufactured-gas plant site. These sites have been characterized through CERCLA and Part 201 actions. Remediation is ongoing at the Detroit Coke site and some remediation has been conducted at the Revere Copper & Brass site, although some contamination remains.

Several of the medium- and high-rated sites have been in industrial usage since the early 1900s or before. These include relatively small metal fabrication/processing facilities, sites with leaking USTs, and sites that historically handled hazardous materials and have not been investigated for contamination. The most common impacts associated with metal fabrication is metals and oils. Contaminated fill is a concern for the project area, particularly given the area's history of metal cast foundries.

Recommendations for each medium- and high-rated site include preliminary site investigation for most of the sites and further assessment of the regulatory status and site conditions of others. It is anticipated that some of the sites with limited surface soil impacts from petroleum, metals, etc., can be remediated by limited soil removal. Sites with large areas of soil contamination may be amenable to capping to prevent exposure, especially if the contaminants are non-volatile and relatively immobile.

1. INTRODUCTION

The Detroit River International Crossing (DRIC) Study is a bi-national effort to complete the environmental study processes for the United States, Michigan, Canada and Ontario governments. The study will identify solutions that support the region, state, provincial and national economies while addressing civil and national defense and homeland security needs of the busiest trade corridor between the United States and Canada (Figure 1-1).

Figure 1-1
Detroit River International Crossing Study
Existing Detroit River International Crossings



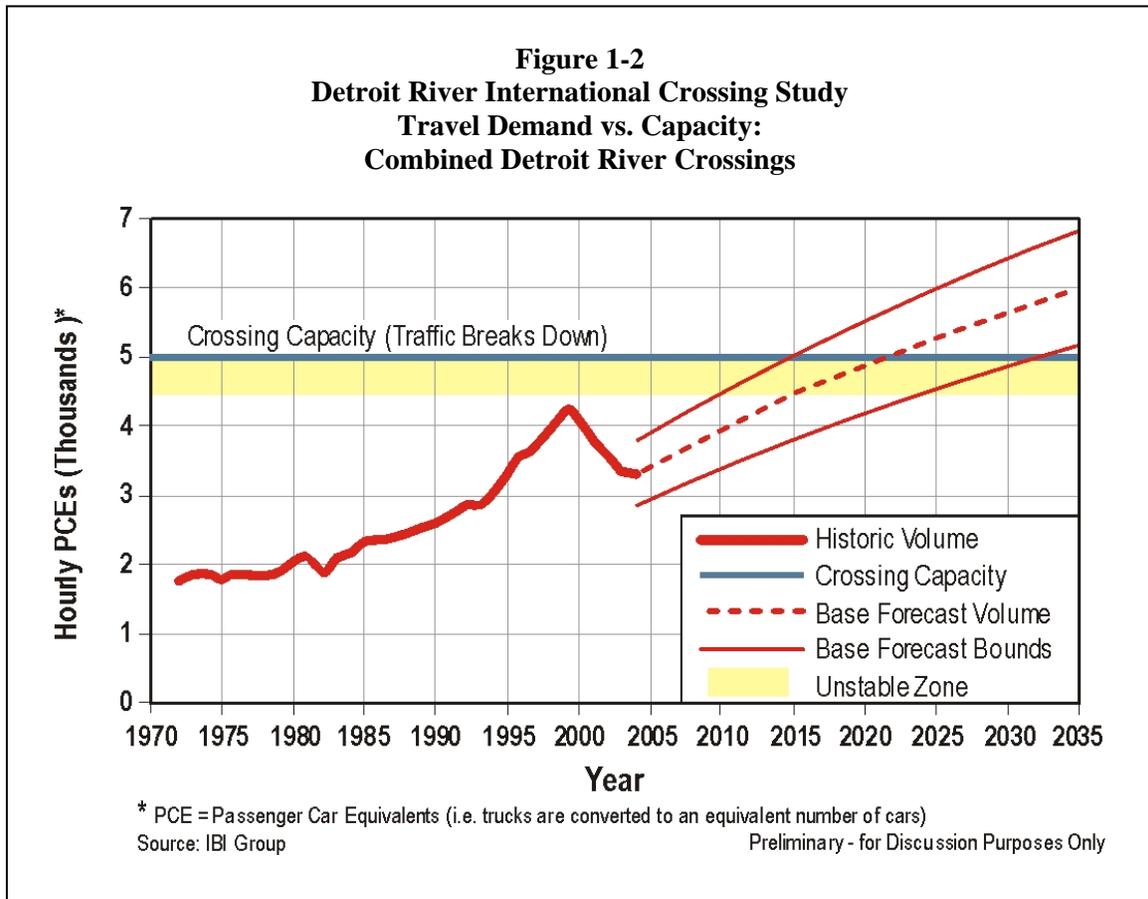
The purpose of the Detroit River International Crossing Project is to: (for the foreseeable future, i.e., at least 30 years):

- Provide safe, efficient and secure movement of people and goods across the Canadian-U.S. border in the Detroit River area to support the economies of Michigan, Ontario, Canada and the U.S.
- Support the mobility needs of national and civil defense to protect the homeland.

To address future mobility requirements (i.e., at least 30 years) across the Canada-U.S. border, there is a need to:

- Provide new border crossing capacity to meet increased long-term demand;
- Improve system connectivity to enhance the seamless flow of people and goods;
- Improve operations and processing capability; and,
- Provide reasonable and secure crossing options in the event of incidents, maintenance, congestion, or other disruptions.

Over the next 30 years, Detroit River area cross-border passenger car traffic is forecast to increase by approximately 57 percent, and movement of trucks by 128 percent. Traffic demand could exceed the “breakdown” cross-border roadway capacity as early as 2015 under high growth scenarios. Even under “low” projections of cross-border traffic, the “breakdown” roadway capacity of the existing Detroit River border crossings (bridge and tunnel combined) will be exceeded by 2033 (Figure 1-2). Additionally, the capacity of the connections and plaza operations will be exceeded in advance of capacity constraints of the roadway. Without improvements, this will result in a deterioration of operations, increased congestion and unacceptable delays to the movement of people and goods in this strategic international corridor.

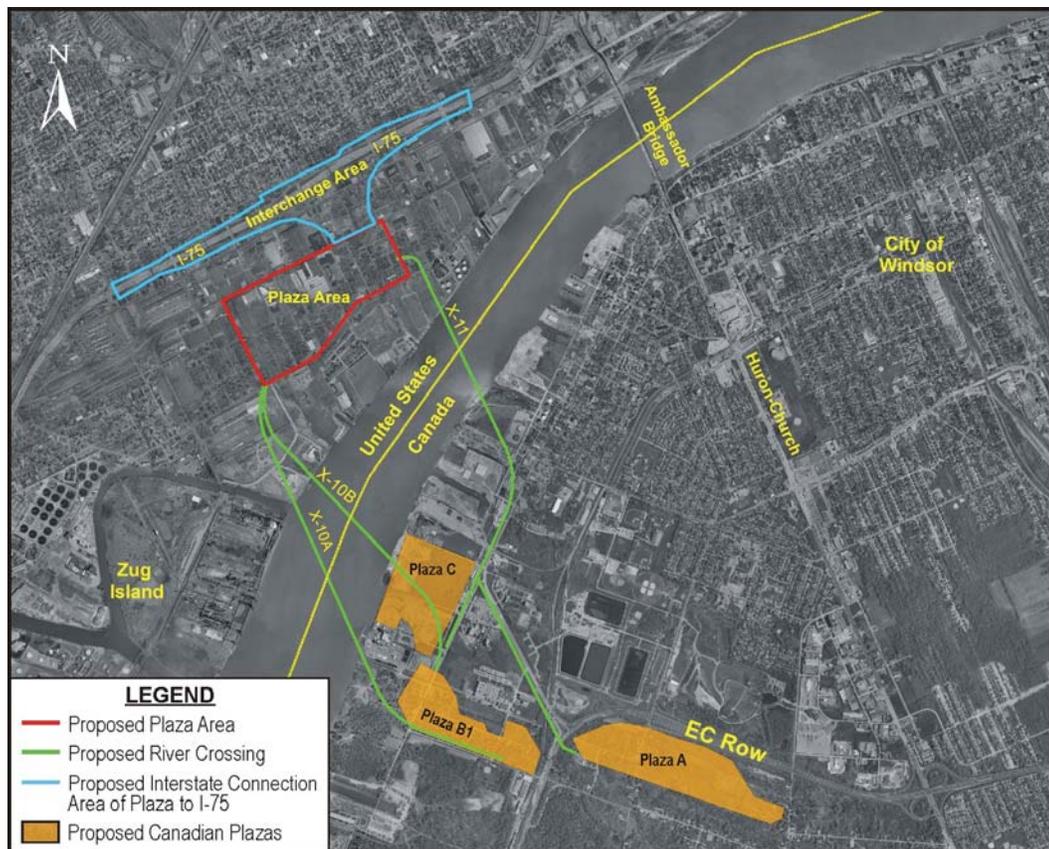


The forecast of capacity indicates that there will be inadequacies in: 1) the roads leading to the existing bridge and tunnel; 2) the ability to process vehicles through customs and immigration; and, 3) the capacities (number of lanes) of the Ambassador Bridge and Detroit-Windsor Tunnel themselves. So, even though incremental adjustments can and will be made to the plazas and, even though there is adequate border crossing capacity today (bridge and tunnel combined), the planning, design and construction of any major international crossing takes time. Therefore, it is

prudent to address, now, how and when the capacity need is to be satisfied at the crossing itself as well as the connecting roads.

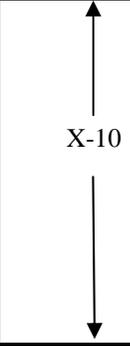
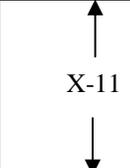
The DRIC Draft Environmental Impact Statement (DEIS) addresses the analyses of issues/impacts on the U.S. side of the border of the end-to-end crossing system over the Detroit River between Detroit, Michigan, and Windsor, Ontario, Canada. The alternatives are comprised of three components: the crossing, plaza (where tolls are collected and Customs inspections take place), and interchange connecting the plaza to I-75 (Figure 1-3). Nine alternatives exist in the U.S. These options are listed on Table 1-1 and schematically presented in Figures 1-4 and 1-5.

Figure 1-3
Detroit River International Crossing Study
U.S. Area of Analysis for Crossing System



Source: The Corradino Group of Michigan, Inc.

**Table 1-1
Detroit River International Crossing Study
Crossing System Alternatives Included in DRIC DEIS**

Alternative	Interchange	Plaza	Crossing	Proposed Status
#1	A	P-a		Analyzed in DEIS
#2	B	P-a		Analyzed in DEIS
#3	C	P-a		Analyzed in DEIS
#5	E	P-a		Analyzed in DEIS
#14	G	P-a		Analyzed in DEIS
#16	I	P-a		Analyzed in DEIS
#7	A	P-c		Analyzed in DEIS
#9	B	P-c		Analyzed in DEIS
#11	C	P-c		Analyzed in DEIS

Source: The Corradino Group of Michigan, Inc.

1.1 Purpose of the Report

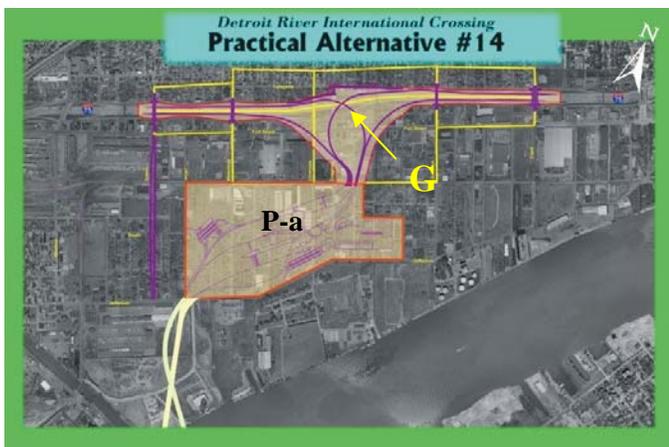
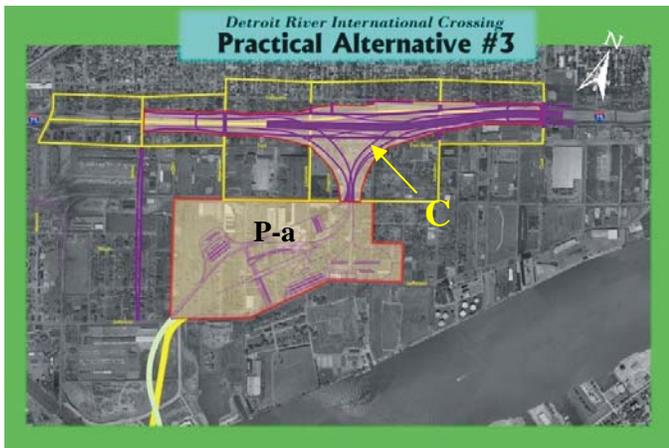
This report contains both the Initial Site Assessment and Preliminary Site Investigation for the project.

The purpose of the Initial Site Assessment (ISA) is to investigate parcels of property potentially affected by an MDOT project for the presence of environmental contamination and to determine if further investigation and/or remediation of contaminated sites are needed. Each parcel is rated high, medium, or low with respect to contamination (see Section 2.2.4 for an explanation of the rating system). Parcels of property requiring further investigation are examined during the Preliminary Site Investigation (PSI) phase of the assessment process.

The ISA and PSI were prepared in accordance with the appropriate sections of MDOT's Guidance Manual for Preparing Environmental Documents. The assessment for potential contamination impacts focuses on contaminated properties that could pose a health or safety risk to workers constructing the project and/or otherwise delay project construction due to encountered contamination. Properties assessed are those with known or suspected contamination that could be acquired for the project.

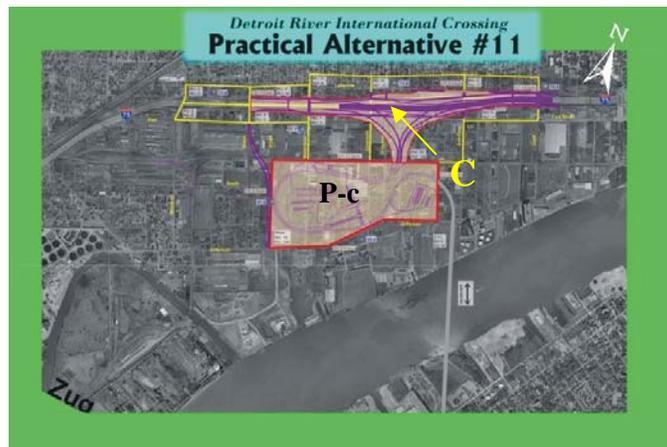
The scope of the ISA consisted of site reconnaissances and interviews with property owners and/or occupants and review of environmental and historic land use records. These tasks are described in detail Chapter 2 of this report. The scope of work, methodology, and findings for the PSI are described in Chapter 3.

Figure 1-4
Detroit River International Crossing Study
Schematic Representation
of
X-10 Crossing Alternatives #1 through #3, #5, #14 and #16



Source: The Corradino Group of Michigan, Inc. and Parsons Transportation Group

Figure 1-5
Detroit River International Crossing Study
Schematic Representation
of
X-11 Crossing Alternatives #7, #9, #11



Source: The Corradino Group of Michigan, Inc. and Parsons Transportation Group

2. BACKGROUND AND SITE SETTING

2.1 Physical Setting

2.1.1 Surface and Subsurface Soil Conditions

The project area occurs along the northern margin of a large, topographically low-lake plain, called the “Maumee Lake plain.” The Maumee plain was largely shaped by glacial and glaciolacustrine processes related to the late Wisconsin ice age advances and retreats of the Huron and Erie Lobes of the Laurentide Ice Sheet. (CCRG 2007). The glacial and lacustrine deposits consist of gravel, sand, silt and clay deposited as moraines and glacial lake plains. Glacial deposits in the region range in thickness from a few feet to more than 300 feet.

The predominant soil association in the project area is the Bellville-Selfridge-Tedrow association, as indicated in the Soil Survey of Wayne County (USDA 1977). These soils are nearly level to gently sloping and are very poorly or somewhat poorly drained. The soils are typically silt loam or loam over silty clays and clays. Most if not all of the project area’s surface has been filled and modified through extensive urban development. The thickness of the fill within the area ranges to ten or more feet.

2.1.2 Geologic and Hydrologic Conditions

As noted, most of Michigan, including Wayne County, is covered by glacial sediments or gravels, sands, and clays from glaciers. The bedrock beneath the glacial deposits in the Wayne County area consist of several hundred feet of Paleozoic and Mesozoic sedimentary rocks including sandstones of the Marshall Formation, a series of shales and the Traverse Group dolomite.

Small, isolated water-bearing sand and gravel lenses within the glacial material can be found within the region. More productive aquifers occur within the Devonian, Mississippian and Pennsylvanian bedrocks. Perched shallow groundwater was reported within the surface fill at the former Detroit Coke Corp. site located in the southwest part of the study area. It was associated with thin clay lenses and pockets within the fill. An apparent confined groundwater zone was also encountered at about 15 to 30 feet below surface grade at this site (TTL Associates 2005).

2.1.3 Topography

The topography of the Lower Peninsula was shaped by glacial and melt water movement. The surface topography of the project area north of about West Jefferson Avenue is relatively flat. South of West Jefferson, the surface slopes gently downward, towards the Detroit River. The surface topography of much of the project area, especially the area along the Detroit River, has been modified by fill.

The 1968 (photorevised 1973 and 1980) United States Geological Survey (USGS) topographic map (Detroit, Michigan 7.5 Minute Quadrangle Map) shows surface elevations in the project area ranging from 575 to 580 feet above National Geodetic Vertical Datum (NGVD) along the Detroit River to about 590 feet above NGVD along West Fort Street.

2.2 Methodology

2.2.1 Environmental Records Review (Federal, State and Local Agencies)

The records review process began during the Illustrative Alternatives phase of the project and consisted of an areawide search report prepared by Environmental Data Resources, Inc. (EDR), a records search company. The search area was the approximate project study area plus a ¼-mile buffer. The records search included the federal and state environmental records specified in the American Society for Testing and Materials (ASTM) E1527-05 Standard Practice for Environmental Site Assessments: Phase I ESA Process standard databases as well as non-ASTM federal and state databases. These standard databases are described below. The results of the area search report are discussed in Section 4. Descriptions of all of the databases searched and the search results are contained in the EDR report (see Appendix A).

- **CERCLIS:** Comprehensive Environmental Response, Compensation and Liability Information System; Source: United States Environmental Protection Agency (USEPA). CERCLIS contains information on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.
- **CERCLIS NFRAP:** Comprehensive Environmental Response, Compensation and Liability Information System; Source: USEPA. CERCLIS NFRAP (No Further Remedial Action Planned). The list contains former CERCLIS sites where no further remedial action is planned under CERCLA. NFRAP sites were removed from CERCLIS effective February 1995 as part of EPA's Brownfields Redevelopment Program to remove unintended barriers to redevelopment of these properties.
- **NPL:** National Priorities List (Superfund); Source: USEPA. The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program.
- **RCRA CORRACTS:** Resource Conservation and Recovery Act Corrective Action Report; Source: USEPA. CORRACTS are facilities subject to Corrective Action under RCRA.
- **RCRA non-CORRACTS TSD:** Resource Conservation and Recovery Act; Source: USEPA. This list contains RCRA-permitted hazardous waste treatment, storage, or disposal (TSD) facilities.
- **RCRA Generators:** Resource Conservation and Recovery Act; Source: USEPA. This list contains RCRA-permitted hazardous waste generators.
- **ERNS:** Emergency Response Notification System; Source: USEPA and the National Response Center of the US Coast Guard. ERNS contains information on reported releases of oil and hazardous substances.

- SHWS: State Contaminated Sites; Source: Michigan Department of Environmental Quality (MDEQ). These hazardous waste site records are the state's equivalent to CERCLIS. These sites may or may not have already been listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds are identified along with sites where cleanup will be paid for by potentially responsible parties.
- LUST: Leaking Underground Storage Tanks; Source: MDEQ. The LUST database contains a list of leaking underground storage tank incidents.
- UST: Underground Storage Tanks; Source: MDEQ. The UST database contains information concerning registered underground storage tanks that are regulated under Subtitle 1 of RCRA and which must be registered with the state department responsible for administering the UST program.
- BEA: Baseline Environmental Assessment Sites; Source: MDEQ. The BEA database includes information on those sites which have required a baseline assessment to be performed.
- INDIAN UST: Underground Storage Tanks on Indian Land; Source: USEPA Region 5. This database contains information concerning registered underground storage tanks that are regulated under Subtitle 1 of RCRA and which are located on Indian land.

State and local environmental agencies were contacted to obtain additional information and reports for selected sites within the project area. Information was provided directly by the agency contacted or an in-office file review was conducted to obtain pertinent data and reports. The requests for information were made to the Michigan Department of Environmental Quality (MDEQ) Southeast Michigan and Detroit offices and to the City of Detroit's Department of Environmental Affairs through the Freedom of Information Act (FOIA) process. As a result of the FOIA requests to MDEQ, information for various sites was provided by the following offices: Remediation and Redevelopment Division; the Land and Water Management Division; Water Bureau; Southeast Michigan District Office; Waste and Hazardous Materials Division (including the Storage Tank and Solid Waste Section); and, the Air Quality Division.

Information obtained during the records review is presented in Section 2. Copies of pertinent records from MDEQ and the City of Detroit are contained in Appendix B.

2.2.2 Historical Land Use Records Review

The purpose of this task was to review historical land uses in the study area to identify land uses that involved hazardous or petroleum materials. Historical land use records that were examined include aerial photographs, Sanborn Fire Insurance Maps, USGS Topographic Maps, and local street directories.

Aerial photographs covering the project area were obtained from Environmental Data Resources, Inc. (EDR) and other sources. The photographs were from 1937, 1957, 1972, 1985, 1993, 2000 and 2006.

Sanborn Fire Insurance maps from the late 1800s to 1992 were examined. These maps show building and property features as well as locations where hazardous and petroleum materials are stored.

The USGS 1968 (photorevised 1973 and 1980) Detroit, Michigan 7.5 Minute topographic map was examined and historical street directories were reviewed to obtain additional land use information.

The findings of the historical land use records are discussed in Section 2.

2.2.3 Site Reconnaissance and Interviews

Drive-by surveys, historical land use and environmental records were used to identify properties potentially contaminated with hazardous or petroleum materials. This screening process focused on commercial and industrial properties and vacant, former commercial and industrial properties. Residential parcels were not investigated unless indications of contamination were observed during the field reconnaissance or reported in the records or during owner/occupant interviews.

Prior to conducting onsite visits, the property owner was contacted and given the opportunity to participate in the site reconnaissance. Right-of-Entry agreements to facilitate site visits and, if necessary, to conduct Preliminary Site Investigations (Phase II sampling) were provided by MDOT Real Estate for several properties within the project area. Additionally, MDOT Real Estate completed business surveys of industrial businesses were used to obtain owner/occupant and property information.

The site reconnaissance visits consisted of a walking tour of the accessible areas of the site and completion of a site reconnaissance log, which recorded the field observations and owner interview information. Photographs of pertinent site conditions and features were also made. Owner/occupant interviews were conducted prior to, or during, the site visits. The results of the reconnaissance and interviews are presented in Section 2.

2.2.4 Contamination Potential Rating (High, Medium and Low)

A contamination-potential rating of low, medium or high was assigned to each site after reviewing the information obtained through the site reconnaissance, interviews and records reviews. These categories are defined as follows:

Low (L) – These sites represent a low potential for environmental contamination. These sites include known current or former hazardous or petroleum handlers that have completed remediation activities and do not need any other investigation or remediation per the regulatory agency. Examples of this category are gas stations that have been designated “closed LUST” sites and businesses that handle hazardous materials or petroleum but are currently in compliance.

Medium (M) – After a review of all available information, indications are found (reports, Notice of Violations, consent orders, etc.) that identify known soil and/or water contamination and that the problem needs remediation, is being remediated (i.e., air stripping of the groundwater, etc.), or that continued monitoring is required. Potential sites where former underground storage tanks may still be located or petroleum storage facilities where there is unknown contamination likely to be present are included in this rating. A facility with an open LUST is an example of a medium-rated site.

High (H) – After a review of all available information, there is a potential for contamination problems. In most cases, further assessment will be required to determine the actual presence and/or levels of contamination and the need for remedial action. This category includes “brownfield” sites that have not been assessed or remediated and CERCLIS/RCRA sites that have been characterized and/or remediated but have use restrictions associated with them. An example of the latter is the former Detroit Coke Corp. property.

This section describes the potential contamination impacts for the project. During the development of the Illustrative Alternatives, known state and federal hazardous waste sites in the larger study area were identified and mapped, including superfund, RCRA treatment, storage and disposal facilities (TSDF), state hazardous waste sites, and leaking underground storage tanks sites. An initial inventory of more than 100 commercial and industrial properties within the study area were screened for contamination using drive-by reconnaissance surveys, historical land use records, environmental records and information provided by the public. Each site was assigned a unique Site Identification Number (SID No.). As the project moved forward, Practical Alternatives were developed and refined. Contamination was one of several factors considered in developing and refining the Practical Alternatives. After development of the Practical Alternatives, about fifty of the 100+ sites were eliminated from further assessment because they were no longer within the footprint of an alternative. The remaining sites were rated high, medium or low for contamination based on analysis reported upon here.

Table 2-1 is a list of medium- and high-rated sites located within the footprint of the plaza, crossing or interchange connection of one or more of the build alternatives. A site map showing the location of these sites is presented as Figure 2-1. Table 2-1 includes a summary of environmental records findings for each site. Descriptions of the medium- and high-rated sites are presented in Section 2.3.2. The site descriptions correspond to the SID Nos. shown in Table 2-1.

Twenty-six medium- and high-rated sites were identified. The number of medium- and high-rated sites does not vary much among alternatives because most of the sites occur within the two plaza concepts common to all of the alternatives. The differences are mainly reflected by the crossing option. For example, the Minergy and Yellow Freight sites are affected only by the west crossing (Alternatives #1, #2, #3, #5, #14 and #16) and the former Revere Copper & Brass site and the Metal Prep Technology sites are located within the east crossing (Alternatives #7, #9 and #11).

The environmental records review identified three CERCLIS non-NPL sites. These were the former Revere Copper & Brass site at 5851 W Jefferson (SID No. 2); the former Detroit Coke Corp. site at 7701-7819 W Jefferson, which is now occupied by Minergy Detroit (SID No. 90) and Yellow Freight (SID No. 90A); and, the former Sybill, Inc. property at 111 S Military. These sites have been at least partially remediated. The former Detroit Coke site has future land use restrictions, a surface cap and ongoing groundwater remediation. The Detroit Coke site and Revere Copper & Brass site were also identified on the Michigan’s contaminated sites list and were designated Part 201 “facilities,” and both are RCRA-regulated facilities.

Figure 2-1
Detroit River International Crossing Study
Medium- and High-rated Sites for Contamination
Initial Site Assessment



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Source: The Corradino Group of Michigan, Inc.

**Table 2-1
Detroit River International Crossing Study
Contamination Summary – Medium- and High-rated Sites**

SID No.	Site Name	Address or Location	City	Records/ Observations						Project Alternative#
				CERCLIS/ NPL	MI Contam. Sites	LUST	UST	RCRIS (Haz. Waste)	Other	
2	Former Revere Copper & Brass Site	5851 W Jefferson	Detroit	X	X			X	X	7/9/11
30	Metal Prep Technology	5650 W Jefferson	Detroit				X		X	7/9/11
36	City of Detroit Recycling Center	127 S Campbell	Detroit			X-C	X		X	7/9/11
38	L. Thomas Leasing	100 S Campbell	Detroit						X	7/9/11
39	State Metal Co.(Bresler-Gordon Metals)	444 S Campbell	Detroit						X	1/2/3/5/7/9/11/14/16
40	Wayne Scrap Iron & Metal	5824 W Jefferson	Detroit						X	1/2/3/5/7/9/11/14/16
41	Edward Duffy & Sons Steel Tubing	5840 W Jefferson	Detroit						X	1/2/3/5/7/9/11/14/16
44	Best Truck Driving School	151 Military	Detroit	X					X	1/2/3/7/9/11/14/16
45	Peerless Metals/ Iron Metal Products	131 S Military	Detroit				X		X	1/2/3/5/7/9/11/14/16
56	Former Sybill, Inc.	111 S Military	Detroit	X				X	X	1/2/3/7/9/11/14/16
63	Parking Lot	6201 Hussar	Detroit						X	1/2/3/7/9/11/14/16
65	Flor-Dri Supply Co. Warehouse	131 S Livernois	Detroit					X	X	1/2/3/5/7/9/11/14/16
70	J&L Specialty Steel	300 S Livernois	Detroit					X	X	1/2/3/5/7/9/11/14/16
73	International Specialty Tube, LLC	260 Crawford	Detroit			X-O	X	X		1/2/3/5/7/9/11/14/16
78	Stan Sax Corporation	101 S Waterman	Detroit					X		1/2/3/5/7/9/11/14/16
79	Universal Refrigeration	155 S Waterman	Detroit						X	1/2/3/5/7/9/11/14/16
80	Former Cross Chemicals/Dytex Co.	205 S Waterman	Detroit						X	1/2/3/5/7/9/11/14/16
82	Angeles Tire Repair	6666 W Jefferson	Detroit				X		X	1/2/3/5/7/9/11/14/16
82A	Vacant Lots	711 S Waterman	Detroit						X	1/2/3/5/7/9/11/14/16
88	Casino Towing	6734 W Jefferson	Detroit					X	X	1/2/3/5/7/9/11/14/16
90	Minergy Detroit, LLC	7819 W Jefferson	Detroit	X	X	X-O	X	X-T	X	1/2/3/5/14/16
90A	Yellow Freight	7701 W Jefferson	Detroit	X	X	X-O	X	X-T	X	1/2/3/5/14/16
109	Dragoon Fort Service	6230 W Fort	Detroit			X-O	X			1/2/3/5/7/9/11/14/16
113	City of Detroit Police Dept, Precinct #4	7140 W Fort	Detroit			X-O	X	X		5

CERCLIS- Comprehensive Environmental Response, Compensation and Liability Information System.

NPL - National Priority List.

RCRIS- Resource Conservation and Recovery Information System; X denotes hazardous waste generator and T denotes waste treatment, storage or disposal facility (TSDF).

LUST - Leaking underground storage tank; X-C = Closed case; X-O = Open case.

UST - Underground storage tank.

Other - Other potential contaminated sites identified by reconnaissance and/or records.

The former Sybill property was a waste oil processing facility that was abandoned in the 1990s. The site was part of an administrative order in 2003, which required removal of wastes, but no further site assessment work. This site is currently being used for mobile home storage and a truck driving school.

Five open LUST sites were also identified. They include two cases at the former Detroit Coke site, the Dragoon Fort Service (gas station) at 6230 W Fort (SID NO. 109) and the City of Detroit Police Dept. Precinct #4 at 7140 W Fort (SID No. 113).

SID No. 2. Former Revere Copper and Brass Co.
5851 W Jefferson

Parcel #s: 16000006.001 and 002L

Property Owner: City of Detroit

ALTERNATIVE							
1	2	3	5	7	9	11	14
				X	X	X	

Contamination Potential - High

Revere Copper and Brass (RCB), an abandoned copper bearing products manufacturing site, is located at 5851 West Jefferson Avenue. The RCB property is bordered to the north by W. Jefferson Avenue, to the east by the Mistersky Public Lighting facility, to the south by the Detroit River, and to the west by Fort Wayne. The topography is generally level with a slight slope towards the Detroit River. The site is owned by the City of Detroit's Community Economic Development Department (CEDD) and is currently idle.



RCB purchased the property and buildings in the 1920's. The major operation at the facility was the melting of scrap and virgin copper into cakes which would then be fabricated into copper bearing products. RCB reportedly never conducted smelting activities at the site. The facility was closed and all equipment removed in 1985 and the property was relinquished to CEDD.

Records and reports from the City of Detroit, MDEQ and the Environmental Data Resources, Inc. (EDR) report were reviewed. Previous investigations have included an inspection and removal action by the USEPA in 1997 and 1998; an investigation by Snell Environmental Group in 1994; demolition of all site structures in 1995; a Phase I Remedial Investigation (RI) by in 1996; and a Phase II RI in 1997/1998. The initial investigations were conducted because of concerns about the RCB property potentially being contaminated with PCBs and asbestos. During the investigation, soil samples from the site showed a PCB concentration of 160,000 parts per million. The removal activity included impacted soils, transformers, drums and debris. On September 1, 1999, MDEQ issued an Approved Partial Closure Request for this site. The closure letter indicated that except for a few isolated samples, the soils meet the generic industrial criteria and that there were limited exceedances of the mixing zone by zinc and cyanide.

The EDR report records include listings in the following databases: RCRIS-SQG, SHWS, CERCLIS-NFRAP, and Brownfields. The CERCLIS information shows that after discovery, removal and preliminary assessment, the site was archived (NFRAP) in 1996. The RCRIS record

(ID 1000214658) was presumably related to the removal activity. The SHWS information (ID MID005509997) lists the site as “Inactive – no actions taken to address contamination.” The Brownfields record (ID 82000136) shows the status as closed. MDEQ’s Part 201 database lists the status as interim response conducted – no further activities anticipated.

This site is rated high for contamination because of the residual contamination present. Prior to acquisition of any part of this property, the remaining environmental risk and liability associated with this property and any additional remedial requirements or land use restrictions should be determined. This determination must include consultation with MDEQ to ensure that the project design features and future use will not exacerbate the existing contamination or expose site workers to contaminants.

SID No. 30. Metal Prep. Technology
 5650 W Jefferson
 (includes 5631 and 5643 Reeder)

ALTERNATIVE							
1	2	3	5	7	9	11	14
				X	X	X	

Contamination Potential - Medium

Parcel #: 16000066, 68 and 50.3

Property Owner: Metal Prep Technology

This approximate 1.5-acre industrial property is situated on the northwest corner of W. Jefferson and S. Junction Avenues. It contains a 60,000-square-foot and two 3,600-square-foot buildings and a parking lot.

Metal Prep. Technology is a metal finishing company that utilizes dry shot blasting in their operations. The business was established about 1960.

A Sanborn fire insurance map from the 1980-1990 period shows sand blast, warehousing and offices at the site. The map also shows a vacant filling station at the southeast corner of the property.



A review of environmental background information did not reveal any records for Metal Prep. Technology. Records for the property immediately to the west (5660 W. Jefferson) show that five underground storage tanks (three quench oil and two used oil) were removed in 1999.

Aerial photographs from 1957 to 2002 show the site as industrial or commercial.

This site is rated medium for contamination potential based on its historical industrial use and past use as a filling station. Potential contaminants include petroleum hydrocarbons, metals and PCBs. A preliminary site investigation of this site is recommended to be completed prior to acquisition. This site would potentially be acquired as part of the crossing for Alternatives #7, #9 and #11.

SID No. 36. City of Detroit Recycling Center
127 S Campbell

Parcel #: 160014426

Property Owner: City of Detroit

ALTERNATIVE							
1	2	3	5	7	9	11	14
			X				

Contamination Potential - High

This 5.9-acre site is located east of Cavalry Avenue, West of Campbell Avenue and south of Anthon Street. The site is currently used as a Solid Waste Receiving and storage yard. There are no buildings on the site. Chain-link fencing follows the perimeter of the site.

A Phase I Environmental Audit Report dated September 1997 prepared by Roy F. Weston, Inc. was provided by the City of Detroit. The report indicates that the State of Michigan acquired the property in 1988 by tax forfeiture from Herschal Saks, who had owned the property since 1982. Prior owners included Guardian Industrial (formerly, Guardian Glass) from 1965 to 1982; Lindwood-Davidson Building Co. in 1965; Campbell Realty from 1960 to 1965; National U.S. Radiator Corp. from 1955 to 1960.



Sanborn maps from 1897, 1910, 1923 and 1950 show an industrial facility, known as U.S. Radiator Company. Guardian Glass is depicted on Sanborn maps from 1989 and 1992. Historical aerial photography and street directories also document the past industrial use of the site.

The 1997 environmental audit identified the following recognized environmental conditions: surface concrete staining noted on the foundations of several of the former buildings; potential soil/or groundwater contamination as a result of historical industrial operations; and the possible presence of up to six or seven underground storage tanks. A representative of the City of Detroit Economic Development reported no additional investigation or remedial reports for this site.

This site was not listed in the EDR report environmental databases nor were any records reported by MDEQ.

This site is rated high for contamination based on the possible existence of underground storage tanks, a hydraulic lift, and surface stains. This site was investigated as part of the Preliminary Site Investigation, which is discussed in Section 3 of this report.

SID No. 38. L. Thomas Leasing
 175 S Campbell
 (includes 127, 135, 147, 155, & 301 S. Cavalry,
 5832-5896 Driggs, and 100, 102,
 306-352 S. Campbell)

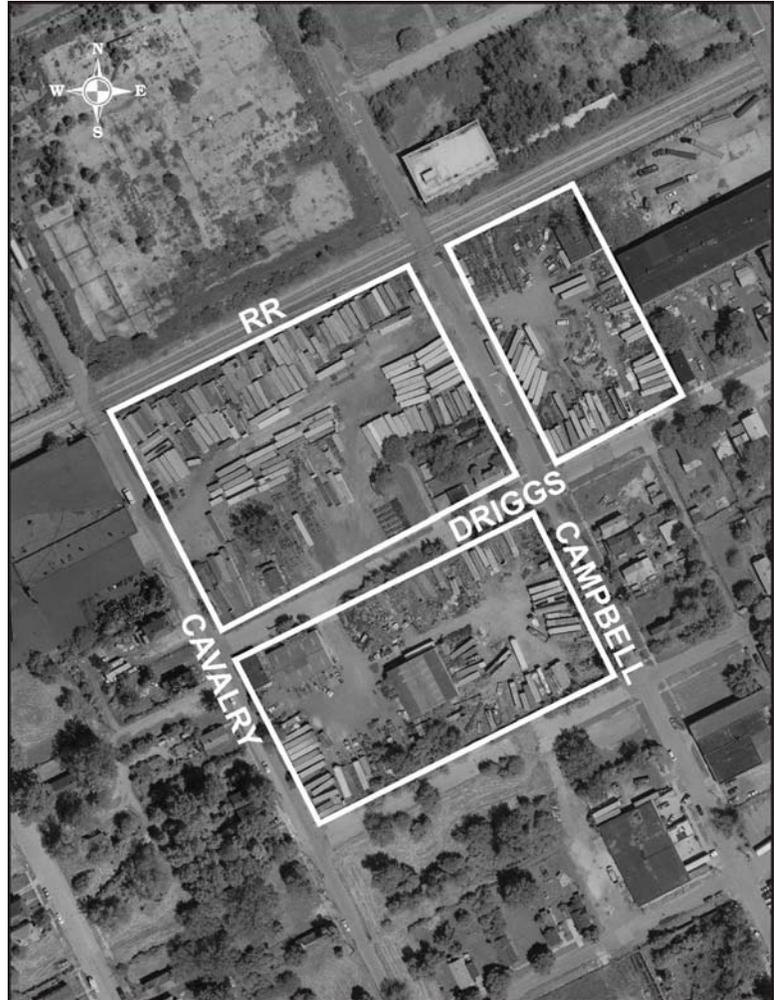
ALTERNATIVE							
1	2	3	5	7	9	11	14
				X	X	X	

Contamination Potential - Medium

Parcel #: 16-014427, 28, 33-40; 015005.6; 015007; 0151001, 008, 009;
 00151-160; and 014164

Property Owners: L. Thomas Leasing and Solt, Inc.

This site is occupied by a truck trailer leasing operation, known as the L. Thomas Leasing Company. It contains three distinct operations areas – north yard, south yard and east yard. The north yard is situated between Cavalry and Campbell Streets, north of Driggs. This yard is used as trailer storage lot and contains no buildings. The south yard is situated south of Driggs and consists of ten parcels, eight of which are leased from Solt, Inc. The lots owned by Solt, Inc. are former residential lots that have been converted to commercial use. The south yard contains three buildings and an exterior trailer storage lot. The buildings are used for truck and trailer repairs, storage and office space. The east yard is situated on the east side of Campbell, north of Driggs. It contains an office building and the exterior is used primarily for trailer parking. The south and east yards have been used for trailer leasing and repair since 1978 and the north yard since 2000.



An interview with the occupant and a site walkover were conducted in March 2007. The facility has three aboveground petroleum storage tanks (in the south yard). The facility does not generate any hazardous wastes. Used tires, scrap metal, a truck engine and six 55-gallon storage drums were observed on the exterior grounds. A few small surface oil stains were observed on the exterior of the site during the site walkover.

The review of historical aerial photographs indicates that the lots have been used for commercial/industrial purposes since at least 1937. A large building complex was visible on the north lot in the 1937 and 1957 photographs. The site also contained some residential lots during

this period. Part of the north yard was occupied by the McRae Roberts Co. (brass pipe fittings) in 1897, the Detroit Brass & Malleable Works in 1950 and 1952, Anderson Brass Co. in 1957, and a tool and die works in 1961 and 1973. Part of the south yard was occupied by the Dixie Fuel & Supply Co. in 1923, the 1950s and 1961. It is shown as a truck yard on Sanborn maps from 1978 to 1997.

No environmental records were identified for L. Thomas Leasing. Solt, Inc. of 301 S. Cavalry, appeared in the UST and LUST databases. The UST records (ID 00001900) show that a diesel UST and a gasoline UST were removed from this site in 1999. These USTs were installed in 1976. The LUST record shows that a release was reported in 2000 (C-0675-00) and that the case was closed in March 2001.

This site is rated medium for contamination potential based on observed surface stains and historical land usage. The observed surface soil stains at the site should be able to be cleaned up by limited soil removal and disposal or treatment at a permitted landfill or treatment facility. A follow-up site visit should be made prior to acquisition to identify any new environmental conditions that could potentially affect project construction or workers safety.

SID No. 39. State Metal Co.
444 S Campbell

Parcel #s: 16-014445-9, 16-014444

Property Owner: Bresler-Gordon Metals

ALTERNATIVE							
1	2	3	5	7	9	11	14
X	X	X	X	X	X	X	X

Contamination Potential - Medium

This approximate two-acre site is situated on the northwest corner of S. Campbell and Reeder Streets. An interview with the owner was conducted in August 2007. The primary activity conducted at the site is non-ferrous metal receiving and storage.

The site contains a 15,000-square-foot fabrication building. Part of the exterior is used for truck parking. The owner reported that it has occupied the site since 1933. The previous land use in the 1920s was farmland according to the owner. There are no aboveground or underground storage tanks at the site.

Street directories from 1997 and 2005 list the occupant of the site as State Metal Co.

The review of environmental background information did not identify any records for this site.



The site is rated medium for contamination potential because of its long-time use as a metals handling facility. A preliminary site investigation is recommended to assess surface and subsurface soils for possible impacts from metals and petroleum hydrocarbons.

SID No. 40. Wayne Scrap Iron & Metal Co.
 5822-24 W Jefferson, 466 S Campbell,
 and 522 S Campbell

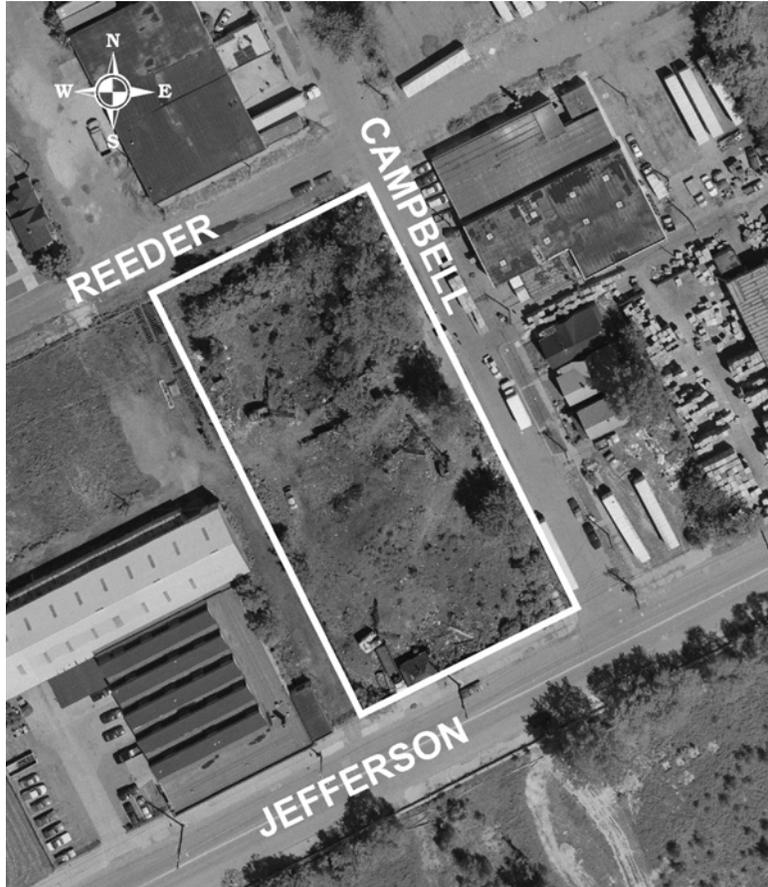
ALTERNATIVE							
1	2	3	5	7	9	11	14
X	X	X	X	X	X	X	X

Contamination Potential – Medium

Parcel #s: 16-000042002L, 16-014451-3,
 16-000043-5, 16-014450

Property Owner: Wayne Scrap Iron & Metal Co.

This approximate 1.3-acre lot is situated on the northwest corner of W. Jefferson and S. Campbell Streets. The property owner was unable to be contacted to schedule an interview and site visit. A drive-by reconnaissance was conducted from the adjacent streets. There is a one-story building at the south end of the site. The City of Detroit property ownership records indicate that the site contains a 12,265-square-foot building that was built in 1915. Scrap metal, vehicles, and construction equipment were observed on the lot. The site appears to contain fill and construction debris.



A 1997 street directory lists the occupant of this site address as Wayne’s Scrap Iron & Metal. A Sanborn fire insurance map depicts the site as a scrap iron yard. Aerial photographs from 2002, 1992, 1985, 1972, and 1957 show the site as a storage yard. A building at the south end of the property is visible in most of the photographs.

No environmental records were identified for this site.

This site is rated medium for contamination potential based on its use as a scrap metal yard and the presence of fill and construction debris at the site. A preliminary site investigation of this site for volatile and semivolatile organics, metals, petroleum, and PCBs should be conducted prior to acquisition.

SID No. 41. Edward Duffy & Sons Steel Tubing
 5840 W Jefferson
 (includes 5880 and 5894 W Jefferson)

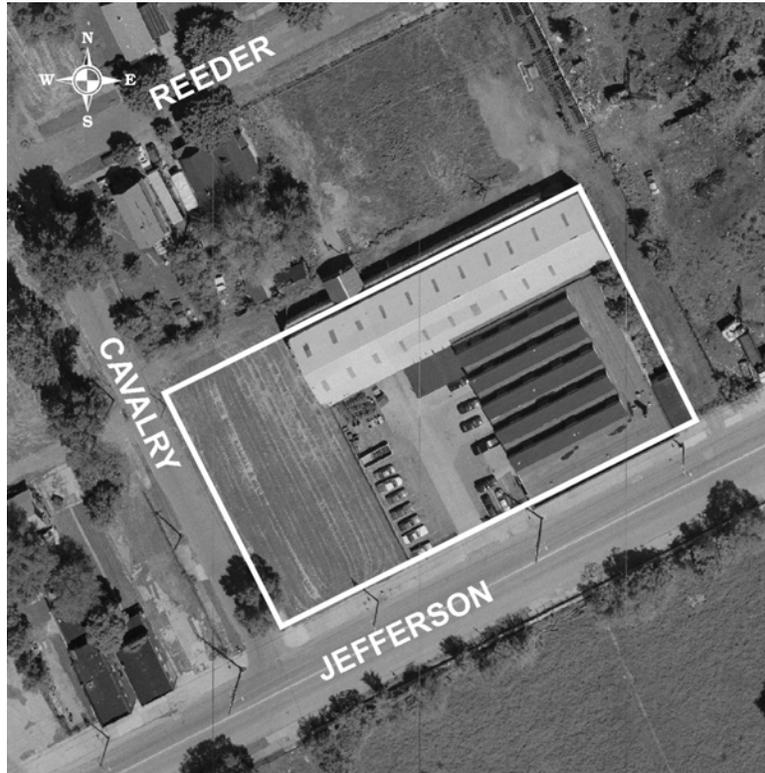
ALTERNATIVE							
1	2	3	5	7	9	11	14
X	X	X	X	X	X	X	X

Contamination Potential - Medium

Parcel #s: 16-000039-41, 000038, 000037

Property Owner: Nancy E. Laveson/Rosemary Carlton

This 1.4-acre site is situated on the northeast corner of W. Jefferson and Cavalry Street. The property owner was not available for an interview or site walkover. The available records indicate that the site contains a 42,939-square-foot industrial building built in 1930, a 5,712-square-foot building and a 12,861-square-foot building. Aerial photographs show the buildings as adjoining. A reconnaissance of the site from the adjacent streets confirmed the building layout and exterior parking lot, which is accessible from W. Jefferson Street. The reconnaissance did not reveal any aboveground petroleum or chemical storage tanks on the exterior of the site. The site is a metal tubing fabrication facility.



Historical aerial photographs show industrial-type buildings on the property from 1957. Street directories from 1997 and 2005 list Edward Duffy & Sons as the occupant of this site. No environmental records were identified for this site.

The site is rated medium for contamination potential because of its historic use as a metal fabrication shop and because an on-site reconnaissance could not be completed during this assessment. A preliminary site assessment should be conducted prior to acquisition to identify possible impacts from metals, solvents, petroleum hydrocarbons and PCBs.

SID No. 44. Best Truck Driving School
151 Military

Parcel #: 16015840-7

Property Owner: Mr. Ruppi

ALTERNATIVE							
1	2	3	5	7	9	11	14
X	X	X		X	X	X	X

Contamination Potential - Medium

This approximate three-acre site lies between Cavalry and Military Streets and is south of Hussar. The property is bordered on the south by a rail corridor. An interview with the owner in August 2007 provided the information that the site has been used since 2005 as a truck driving school. There are no buildings on the property. There are two large empty aboveground storage tanks at the south end of the site. These tanks were part of the previous waste treatment facility operated for General Motors and Detroit Diesel. The former operations included the adjacent property at 111 Military, previously owned by Sybill, Inc.



Sanborn maps from 1992, 1989 and 1978 show two oil tanks and a pumphouse on this site. A 1961 map shows the site as a parking lot. The northwest part of the site was residential. Sanborn maps from 1950 and 1952 show the “Peninsular Grinding Wheel Co.” covering part of the site. Several kilns are shown along with a machine room and machine shop. A 1923 map shows the Detroit Star Grinding Wheel Co. at the site. The southeast part of the site was occupied by the “Star Corundum Wheel Co.” in 1910. The remainder of the site was residential.

The EDR report shows Sybill as a CERCLIS site. The records indicate that the site is a former waste oil processing facility and that lab chemicals, barrels and cylinders of hazardous waste were left behind. An administrative consent order was completed in 2003. This is a “removal only” site (no site assessment work needed) and is not an NPL site. Other EDR records include a PEAS incident (odor report) in 2000, an FTTS inspection in 1995 (no violation), and RCRA generator data for SRS Environmental at 111 Military. Violations and monetary penalties were listed as part of this record. No environmental records were found to determine the facility’s current regulatory status.

The available information does not suggest soil or groundwater contamination at this site and the CERCLIS records for Sybill indicate that no site assessment is needed. Based on this and other information obtained about this site, a medium contamination potential rating was assigned to this site. Prior to acquisition, a follow-up visit should be made to verify that the aboveground storage tanks have been removed and to identify any new environmental conditions. Inquiries to MDEQ

should be made to confirm that all remedial activities have been completed in accordance with the administrative consent order and CERCLIS findings. The medium rating for this site should be changed to high if the results of the follow-up visit and inquiries to MDEQ indicate soil and/or groundwater contamination.

SID No. 45. Peerless Metals/Iron Metal Products
 124 S Military

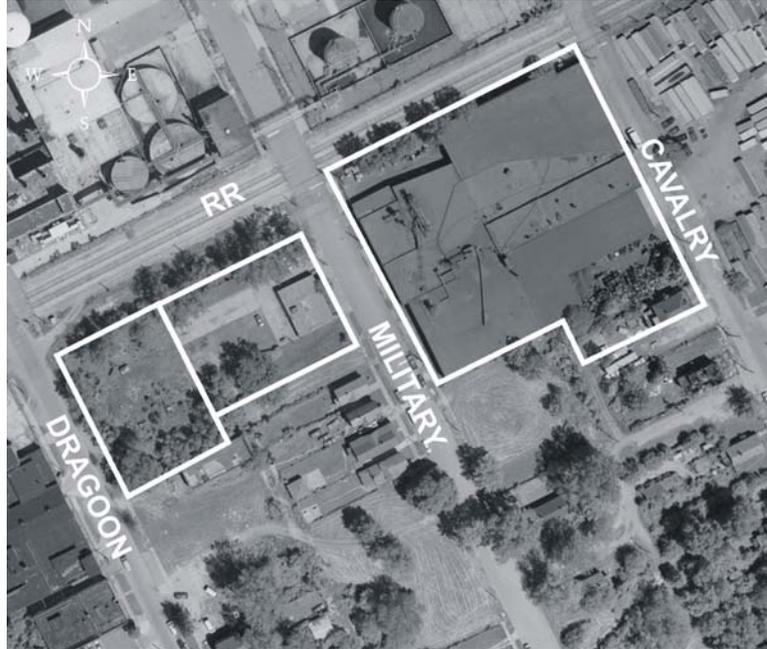
Parcel #s: 16-015839-002L, 015837-8,
 016506, 016677-8

Property Owner: Peerless Metal Powders

ALTERNATIVE							
1	2	3	5	7	9	11	14
X	X	X	X	X	X	X	X

Contamination Potential - Medium

Peerless Metal remanufactures abrasive shot on this approximate two-acre site. A site walkover and owner interview was conducted in September 2006. The business office, parking lot and a vacant lot are situated on the west side of S. Military. The remanufacturing plant is located on the east side of S. Military and contains screens, storage hoppers, a rotating dryer, dust collector system, mill shop, warehouse area and freight docks. Peerless Metals has occupied the site since the late 1970s. The previous use of the site was a scrap metal yard, per the general manager. Hydraulic and motor oils are used at the facility. Waste materials generated include used oils, scrap metal and dust.



A 2,000-gallon diesel UST and a 1,000-gallon gasoline UST were closed in 1988 and 1990, respectively, according to MDEQ records. These USTs were installed in 1974 and 1980. Records documenting the installation of a 1,000-gallon propane aboveground storage tank in 1988 and removal in 2002 were also provided by MDEQ. No other environmental records were identified for this facility.

The review of historical aerial photographs from 1937 to 2006 and fire insurance maps indicate the site as industrial. A rail spur track is also shown on the aerial photographs.

This site is rated medium for contamination potential based on its use as a scrap metal yard and the presence of fill and construction debris on part of the site. Assessment of the site for volatile and semivolatile organics, metals, petroleum, and PCBs should be conducted prior to acquisition.

SID No. 56. Former Sybill, Inc. site
 111 S Military

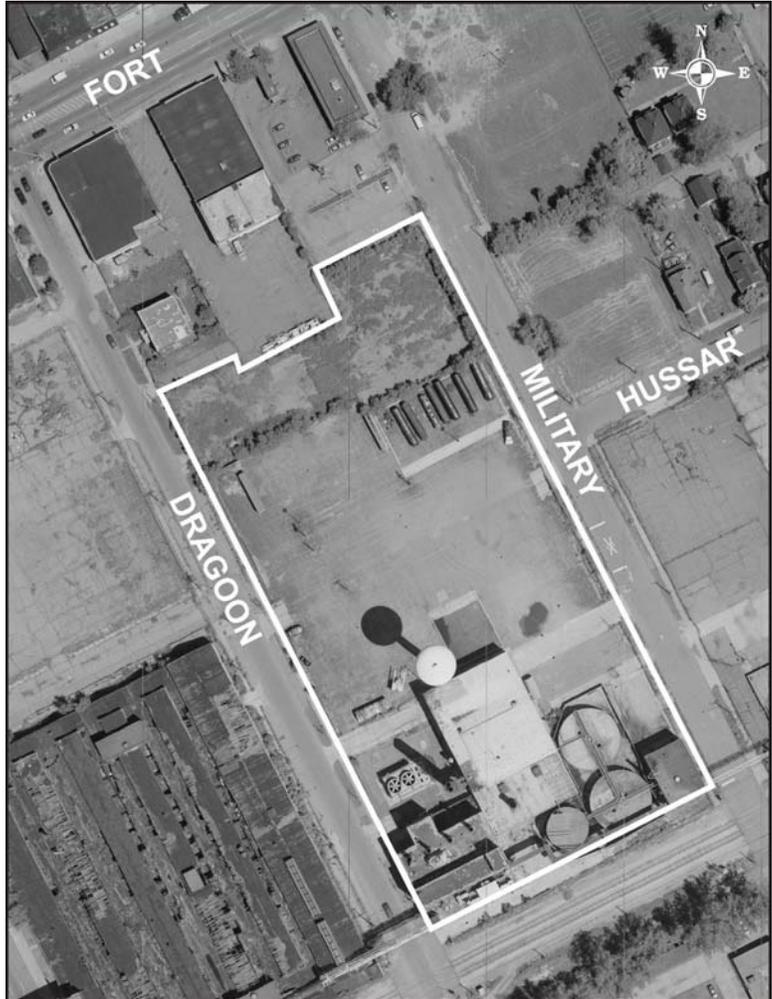
Parcel #: 016494-503

Property Owner: Downriver Warehouse Public Storage

ALTERNATIVE							
1	2	3	5	7	9	11	14
X	X	X		X	X	X	X

Contamination Potential – Medium

This approximate three-acre industrial site is situated on the west side of Military Avenue, south of W. Fort Street. The current property owner is Downriver Warehouse Public Storage. An interview with the owner in July 2007 revealed the site and the adjacent 151 Military were previously used for environmental waste treatment for General Motors and Detroit Diesel. The site contains a warehouse building that is currently vacant and an empty water tower. The site is currently being used as a mobile home storage lot. The site is planned to be used as a storage facility. The owner reported that the site contains some stained soils.



The southern part of this site was commercial/industrial as early as 1910. In 1923, it was a brass manufacturing facility. Maps from 1952 through 1992 show Ternstedt Manufacturing (Div. of General Motors) at the site. Three large oil tanks are depicted in maps from 1978 through 1992. The northern half of the site was converted from residential to industrial between 1952 and 1961.

The EDR report shows Sybill as a CERCLIS site. The records indicate that the site is an abandoned waste oil processing facility and that lab chemicals, barrels and cylinders of hazardous waste were left behind. An administrative consent order was completed in 2003. This is a “removal only” site (no site assessment work needed) and is not an NPL site. Other EDR records include a PEAS incident (odor report) in 2000, an FTTS inspection in 1995 (no violation), and RCRA generator data for SRS Environmental at 111 Military. Violations and monetary penalties were listed as part of this record.

This site is rated medium for contamination potential based on its use as a waste oil processing facility. Prior to acquisition, a follow-up visit should be made to verify that the aboveground storage tanks have been removed and to identify any new environmental conditions. Inquiries to MDEQ should be made to confirm that all remedial activities have been completed in accordance with the administrative consent order and CERCLIS findings.

SID No. 63. Vacant Lot
6201 Hussar

Parcel #: 16016923-47

Property Owner: Leo D. Phillips Company

ALTERNATIVE

1	2	3	5	7	9	11	14
X	X	X		X	X	X	X

Contamination Potential - Medium

This approximate two-acre site is located west of Dragoon Avenue, north of Hussar Avenue, and east of Livernois Avenue. The site is a parking lot with no buildings. Parked truck trailers were observed during a drive-by reconnaissance. A pile of trash/debris was observed on the north side of the site.

Sanborn maps from 1992 and 1978 show the site as a parking lot. Maps from the 1950s and 1961 show a machine shop, auto repair shop, banks, tool company, printer, and dry cleaners on the northern half of the site. The southern part was vacant or residential. Two garages, a printer, and storage are shown at the north end of the lot in a 1923 Sanborn map. The remainder of the site was residential. Aerial photography from 1937 to 2002 shows similar land uses at the site.



No environmental records were identified for this site.

This site is rated medium for contamination based on its historical land uses as automobile repair, printing, machine shop, and dry cleaning. A preliminary site investigation of this site should be conducted prior to acquisition. Potential contaminants include volatile and semi-volatile organic compounds, metals, PCBs, and petroleum hydrocarbons.

SID No. 65. Flor-Dri Supply Co. Warehouse
 131 S Livernois Avenue

Parcel #s: 16-016921, 16-016922.001,
 16-016922.001

Property Owner: Mich-I-Tenn Equipment Co.

ALTERNATIVE

1	2	3	5	7	9	11	14
X	X	X	X	X	X	X	X

Contamination Potential – Medium

This approximate two-acre site is situated between S. Livernois and S. Dragoon Avenues, just south of the railroad corridor. An interview with the owner of Flor-Dri Supply Company was conducted in July 2007. The subject property is surrounded by a fence and contains a large industrial building and a smaller commercial type building. The buildings are surrounded by sidewalks and asphalt/gravel parking and storage areas. The industrial building extends between Livernois Avenue and Dragoon Street and the smaller commercial building is located to the south across a concrete paved alley. Most of the site is covered by the industrial building, which was previously used as a foundry by the Atlas Foundry Co. Currently the property is used for storage of de-icing salts and granular absorbents by Flor-Dri Supply Company.



Information taken from a Phase I/II ESA, provided by the owner, and a review of other historical land use sources indicate that the site was a foundry from about 1935 to 1985. A site walkover conducted in February 1999 as part of the Phase I Environmental Site Assessment (ESA) identified empty 55-gallon drums, empty 5-gallon tar pails, miscellaneous scrap metal and lumber south of the foundry building. Scattered surface debris consisting of a 250-gallon aboveground storage tank (AST), a 1,000-gallon AST, 55-gallon drums, five-gallon tar pails, equipment, scrap metal, and lumber were observed at the northeast corner of the property. In addition, a pile of soil was observed in this area along with the debris. The containers were empty and no stains or evidence of spills were observed. A Phase II ESA was conducted in March 1999 and consisted of soil and groundwater sampling. The samples collected were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and metals. One soil sample contained tetrachloroethylene at a concentration that exceeded the applicable Part 201 residential cleanup criteria. In addition, a soil sample collected from the soil pile identified in the Phase I ESA contained in a benzo(a)pyrene concentration above the applicable Part 201 residential cleanup criteria. The owner reported that the metals containers, scrap metal and fill soil were subsequently removed as recommended in the Phase II ESA.

The review of environmental records found one entry for the subject property. Saks Steel, Inc. at 131 S. Livernois was listed as a RCRA small quantity generator of hazardous waste (MID980791636). No violations were reported. Saks Steel, Inc no longer operates a business at this site.

This site is rated medium for contamination potential based on the presence of residual contamination. A follow up site visit should be made prior to acquisition to identify any new environmental conditions that could potentially affect project construction or workers safety.

SID No. 70. J&L Specialty Steel, Inc.
330 S Livernois

Parcel #: 18007215-8 and 18007543-4

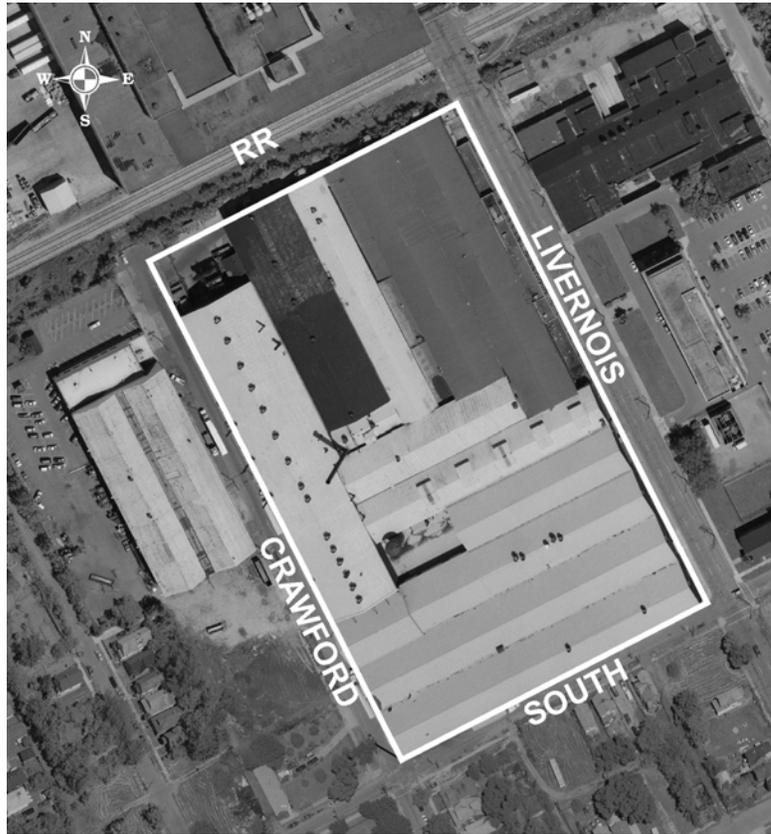
Property Owner: J&L Specialty Steel, Inc.

ALTERNATIVE							
1	2	3	5	7	9	11	14
X	X	X	X	X	X	X	X

Contamination Potential – Medium

This 11-acre site is located between S. Livernois and Crawford Streets. It is bordered on the south by South Street. The site contains a manufacturing facility and office building, which totals 371,000 square feet.

J&L Specialty Steel manufactured polished stainless steel at this facility. It is an RCRA waste generator (MID 005320247) that is currently registered as a small quantity generator. Permit violations were reported in 1999 for used oil activities and in 1992 for RCRA land ban requirements. The facility also appears in EPA's ERNS and TRIS databases. Records obtained from MDEQ's Waste Management Division during a July 2006 file review included a June 1999 notification of regulated waste activity, a February 1999 hazardous waste inspection and July 1999 MDEQ correspondence indicating that the RCRA waste violations have been corrected. The waste forms show that the facility was a liquid industrial waste generator and universal waste generator.



A Sanborn fire insurance map shows the following building/activity areas on site: pickling building, finishing mill, stainless steel mill, warehousing, shipping, furnace room, and offices. Sanborn maps from the period of 1950 to 1978 show the occupant of the site as McLouth Steel Corp. Historical aerial photographs from 1957 to 2002 show buildings and site features as they generally exist. Smaller commercial or industrial buildings are shown at the site in a 1937 photograph.

This site is rated medium for contamination potential based on its handling of hazardous materials and past RCRA permit violations. A preliminary site investigation is recommended prior to acquisition. Potential contaminants include metals, petroleum hydrocarbons, PCBs, and solvents.

SID No. 73. International Specialty Tube, LLC
 260 S Crawford
 313.841.6900

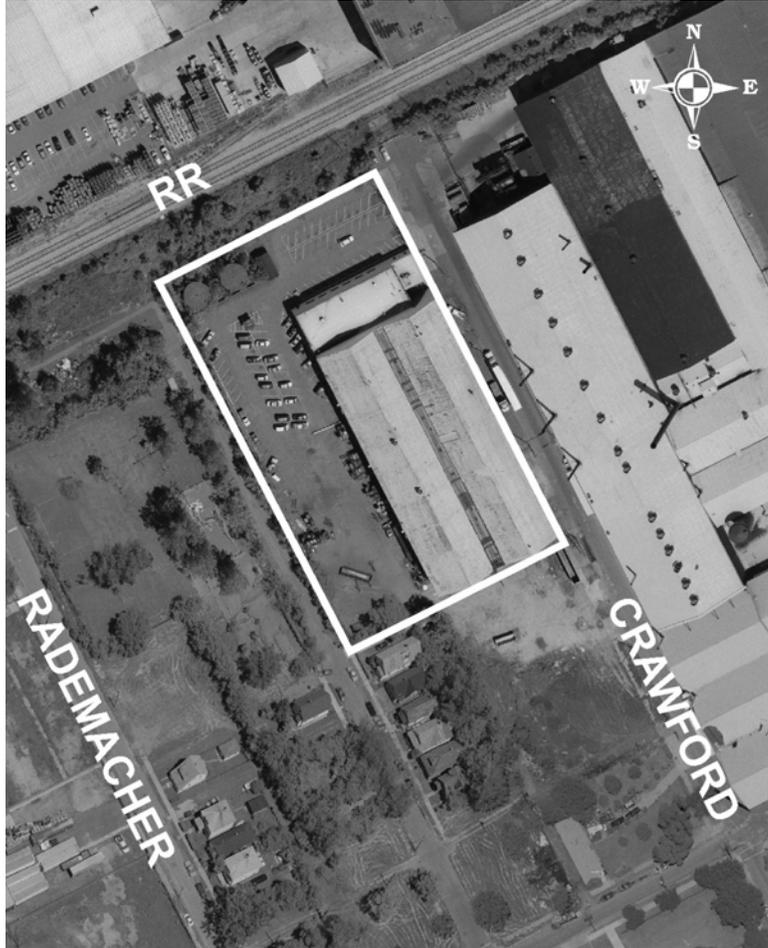
ALTERNATIVE							
1	2	3	5	7	9	11	14
X	X	X	X	X	X	X	X

Contamination Potential – Medium

Parcel #: 18007501-6, 7507 and 7508

Property Owner: 260 South Crawford

This one-acre industrial site is occupied by International Specialty Tube, which manufactures welded stainless steel pipe and tubing. The site includes approximately 150,000-square-feet of manufacturing, warehousing, laboratory, and office space. The property owner reported that the site is currently being used by International Specialty Tube for storage only. The owner reported that a Phase I Environmental Site Assessment was done in 2003 and that a copy will be provided. It has yet to be provided.



International Specialty Tube was listed in EPA's UST and LUST databases, and the state BEA database. The UST records (ID #00041614) show that a 4,200-gallon Daracol UST was removed in 2004. The LUST records indicate that a release was reported in 2004 and that the case is open, meaning the site has not been restored. BEA number 2635 and report was submitted to MDEQ in 2005. No additional pertinent information was contained in the EDR search report. Matthey USA at 260 S. Crawford appeared in the EDR report as a small quantity generator (ID #MIR 000040725) with no violations found.

Sanborn maps from 1989 and 1992 show a finishing mill, warehouse, shipping area, stainless steel mill, pickling building, and offices at this site, which is shown as International Specialty Tube. The maps from 1950 to 1978 show the occupant as the McLouth Steel Company. A 1923 map shows the property in mixed use. Walbridge-Aldinger Builders Yard occupied the northern one-third of the site, the middle part was residential and the southern one-third contained a foundry occupied by The Aluminum Mfg. Co., Inc.

This site is rated medium for contamination potential based on its part industrial use and because it has documented contamination. Prior to acquisition, a follow-up site visit should be conducted to identify any new environmental conditions. MDEQ should be consulted to determine the status of the open LUST case.

SID No. 78. Stan Sax Corporation
200 S Waterman

Parcel #: 18007824

Property Owner: Sax Realty & Investment Co.

ALTERNATIVE							
1	2	3	5	7	9	11	14
X	X	X	X	X	X	X	X

Contamination Potential – Medium

This site is situated between S. Waterman Avenue and S. Rademacher Avenue, south of the rail corridor. This lot consists of a 25,000-square-foot building and a paved exterior lot. There are four or five aboveground storage tanks on the east side of the building. An interview with a company representative in August 2007 revealed the current business, manufacturing of buffing and polishing compounds for metals, began at this site in 1968. The process does not involve any use of hazardous chemicals other than a small quantity of acid and bacteriacide. The previous occupant at the site (McLeer Corp.) also manufactured buffing and polishing compounds.



Sanborn maps from 1989 and 1992 show the occupant of the site as McLeer Corporation. A 1978 map shows the site as Stan Sax Corporation. Buildings are visible on the east side of the property, separated from the west side by a rail spur. The land use is described as “Builder of Metal Kitchen Cabinets.” The oldest maps of the site (1950, 1952, 1957, and 1961) show Detroit Chemicals Specialties on the west part of the site. The east side was occupied by Wrought Iron Specialties in 1961, Sherman Wood Products (1957), and Auto Products Transport Sales & Who Co. (1950-1952). A 1923 Sanborn map shows the site with no buildings or other features noted.

Records provided by MDEQ Storage Tank and Solid Waste Division show that six underground storage tanks owned by Stan Sax Corporation were removed from 1975 S. Campbell. No records were identified for 101 S. Waterman property.

This site is rated medium for contamination potential based on its historical use as a manufacturing site, including the Detroit Chemical Specialties. A preliminary site investigation is recommended prior to acquisition.

SID No. 79. Universal Refrigeration
155 S Waterman

Parcel #: 18008082

Property Owner: Demetrios Kyriazakos

ALTERNATIVE

1	2	3	5	7	9	11	14
X	X	X	X	X	X	X	X

Contamination Potential – Medium

This approximate two-acre site is established on the east side of S. Waterman between the rail corridor and South Street. The occupant of the site is Universal Refrigeration. An interview with the owner revealed that the site has been used as a restaurant equipment and supply company. The owner recently acquired the adjacent property to the south (SID No. 80) and plans to use it for customer and employee parking.

A 1997 street directory lists the occupant as Admiral Industries, Inc. Sanborn maps show industrial-type buildings at the site dating back to 1950. The site is shown with no buildings or apparent land use in a 1923 map. Sanborn maps from the 1950s show the occupant of the site as Auto City Plating Co.

The building complex is shown as vacant in a 1978 map. Aerial photographs from the period of 1937 to 2002 show the site as industrial.



The review of environmental records identified one listing. The site appeared in the ERNs database as incident no. 91200414. No details of this incident were included in the EDR report.

This site is rated medium for contamination based on its past listed use as a plating company. A preliminary site investigation is recommended prior to acquisition. Potential contaminants include metals, cyanide, and volatile and semi-volatile organic compounds.

SID No. 80. Cross Chemicals/Dytex Co.
205 S Waterman

Parcel #: 18-008081

Property Owner: Dytex Co.

ALTERNATIVE							
1	2	3	5	7	9	11	14
X	X	X	X	X	X	X	X

Contamination Potential - Medium

This approximate two-acre site is situated between Rademacher and Waterman Streets and is bordered on the south by South Street. The site contains a 96,000-square-foot building complex, the oldest section of which was built in the 1920s.

The site is a petroleum-based products company. An interview with a company representative revealed the business has operated at this site since 1979 and has petroleum storage tanks inside the building. There are no underground storage tanks, dry wells, or monitoring wells on the property. The representative reported no stained soil or waste disposal on the property. The facility has a water discharge permit. The previous use of the property was reported to be "unknown." The owner reported that the property was being sold to a third party.



The review of environmental records did not identify any records for Cross Chemicals or Dytex Co. at the given property address.

The review of historical aerial photographs shows the site as commercial or industrial back to at least 1957. Sanborn maps from 1952 to 2002 show the site buildings that are currently present. They are depicted as warehouses and shipping. The site appears without any buildings in a 1926 aerial photograph.

This site is rated medium for contamination potential based on its past use as a petroleum distributor. A preliminary site investigation should be conducted prior to acquisition.

SID No. 82. Angeles Tire Repair
6666 W Jefferson

Parcel #: 18-000119

Property Owner: Juan Angeles

ALTERNATIVE

1	2	3	5	7	9	11	14
X	X	X	X	X	X	X	X

Contamination Potential - Medium

This 0.25-acre lot situated on the northeast corner of Waterman and West Jefferson is occupied by Angeles Tire Repair. The site consists of a three-bay garage, vacant buildings, and a paved lot with stored automobiles. The owner reported that the current business began at the site in 1997 and that the site was previously used as a gas station. The property owner reported that he didn't know if the site contained any USTs. A 1992 fire insurance map shows the site as a "filling station." This site was not listed in a 1997 street directory.



The review of environmental background information did not identify any records for this site.

This site is rated medium for contamination potential based on its past use as a gas station and possible presence of USTs. A preliminary site investigation is recommended for this site. Potential contaminants include petroleum hydrocarbons, solvents, and metals.

SID No. 82A. Vacant Lots

711 S Waterman
(includes 693, 699 and 705 S Waterman)

Parcel #s: 18-008057, 008058, 008059 and
008060

Property Owner: City of Detroit

ALTERNATIVE

1	2	3	5	7	9	11	14
X	X	X	X	X	X	X	X

Contamination Potential – High

This site consists of four contiguous vacant, formerly residential, lots on S. Waterman near W. Jefferson Street. The lots are owned by the City of Detroit. There are no buildings remaining on this site.

Evidence of automotive maintenance parts and liquids were discovered at this site in February 2007 during an archaeological exploratory excavation. An odor similar to brake fluid or paint thinner was noted during this archaeological excavation.

The review of historical aerial photograph from 1937 to 2006, and a 1980-1990 Sanborn map show the previous land use as residential. The site addresses were not included in a 1992 street directory.



The environmental background information search did not reveal any records for this site.

This site is rated high for contamination based on the reports of visual contamination at the site. This site was investigated as part of the Preliminary Site Investigation, which is discussed in Section 3 of this report.

SID No. 88. Casino Towing
 6734 W Jefferson
 (includes 6744, 6752 and 6762 W Jefferson)

ALTERNATIVE							
1	2	3	5	7	9	11	14
X	X	X	X	X	X	X	X

Contamination Potential – Medium

Parcel #s: 18-000111, 000112, 000113,
 000114

This approximate one-acre site is situated on the northeast corner of Jefferson and S. Schroeder Streets. The site is occupied by Casino Towing, which began operations at the site in 2006. The previous use of the site was a junk yard.

The site contains a 2,500-square-foot brick building and trailer. The exterior grounds have been covered with crushed asphalt millings. The exterior area is used for automobile and parts storage.

Automobiles, tires, and car parts were observed on the site during a March 2007 site visit. Several drums of used oil were also observed on the site.

An interview with the owner/manager did not reveal any storage tanks or any on-site waste disposal.



A 1980-1990 Sanborn map shows the site as junk yard. The site appears vacant in aerial photographs from 2000 and 1993. The site appears as residential in a 1957 photograph. The site is not listed in a 1997 street directory. No environmental records were identified for this site.

This site is rated medium for contamination potential based on its past use as a junkyard. A preliminary site investigation is recommended prior to acquisition.

SID No. 90. Minergy Detroit
 7819 W Jefferson
 (includes 6635 W Jefferson)

ALTERNATIVE							
1	2	3	5	7	9	11	14
X	X	X	X				X

Contamination Potential – High

Parcel #: 18-000043.003L, (Minergy Detroit) 7819

Property Owners: Minergy Detroit LLC and City of Detroit EDC

This approximate 81-acre site is located south of West Jefferson near the confluence of the Rouge and Detroit Rivers. It is the former location of the Detroit Coke Corp., which occupied the site from about 1910 to 1991. Allied Signal, which later became Honeywell International, also participated in operations at the coke plant. Minergy acquired the property in 1999. Part of the site (approximately 16 acres) was acquired by the City of Detroit’s Economic Development Corporation in 2005 for a proposed glass aggregate plant.



Information obtained from a Category N Baseline Environmental Assessment (Sept. 2005) indicates that because of regulated deep injection wells at the site, it became an RCRA facility and the USEPA conducted a Facility Assessment in 1992. Tar, free-phase hydrocarbons, and soil and groundwater contamination were identified. Later, through an MOU between USEPA and MDEQ, the facility was transferred to Michigan’s Part 201 program for remediation and redevelopment. Remedial actions, including removal of tar, fuel product and impacted soil, have been conducted. Additional planned remedial activities include capping areas of the site with clean fill or pavement, and installation of a groundwater extraction trench and treatment system. The remedial plan approved by MDEQ was based on a future industrial land use scenario.

The site has been classified as a “facility” under Part 201, based on the documented contamination above Part 201 residential cleanup criteria. The EDR report contains numerous entries for this site.

This site is rated high for contamination potential based on documented soil and groundwater impacts and ongoing remedial activities. Prior to acquisition of any part of this property, the remaining environmental risk and liability associated with this property and any additional remedial requirements or land use restrictions should be determined. This determination should include consultation with MDEQ to ensure that the project design features and future use will not exacerbate the existing contamination or expose site workers to contaminants and to identify any long-term remediation responsibilities.

SID No. 90A. Yellow Freight
7821 W Jefferson

Parcel #: 18000044

Property Owner: Yellow Development Corp.

ALTERNATIVE							
1	2	3	5	7	9	11	14
X	X	X	X				X

Contamination Potential – High

This approximate 30-acre site is located south of W Jefferson and is adjacent to the Minergy site (#90), the former Detroit Coke Corp. site. It is currently used as a truck terminal by Yellow Freight.

A review of historical aerial photographs and Sanborn fire insurance maps indicate that the truck terminal operations began at the site between 1972 and 1985. This site is shown as industrial in photographs from 1937 and 1957 and appeared to be part of the Detroit Coke Corp. site. A 1992 Sanborn map shows a terminal building and listed occupant as International Carriers Limited.

Yellow Freight Systems was identified in the RCRA, UST, LUST ERNS and HMIRS databases. The RCRA information indicates that Yellow Freight was a registered small quantity generator (ID #1000291169) with no violations reported. The UST records (ID #00007830) document the removal of three diesel, a motor oil and a used oil UST at the site in 1995 and 1996. The USTs ranged from 600- to 15,000-gallon capacity and were installed in 1976. The LUST record shows a release date of October 1995 and “open” status. The EDR report indicates a 1987 ERNS incident and numerous HMIRS listings between 1991 and 2004. The site address is also included in the coal gas database as Detroit City Gas Station D and in the SHWS, RCRA-TSDF, CORRACTS, CERCEIS-NFRAP, Brownfields and Historic Landfill databases under the name of Allied Corp. Detroit Coke Plant.



This site is rated high for contamination potential because it was part of the Detroit Coke Corp. coal gas facility site. Prior to acquisition of any part of this property, the remaining environmental risk and liability associated with this property and any additional remedial requirements or land use restrictions should be determined. This determination should include consultation with MDEQ to ensure that the project design features and future use will not exacerbate the existing contamination or expose site workers to contaminants and to identify any long-term remediation responsibilities.

SID No. 109. Dragoon Fort Service
6230 Fort

Parcel #: 16000292-4

Property Owner: Mohamed, Hassan Ridu/H. Bazzi

ALTERNATIVE

1	2	3	5	7	9	11	14
X	X	X	X	X	X	X	X

Contamination Potential – Medium

This lot is situated on the northwest corner of Dragoon Avenue and W. Fort Street. The lot is approximately 85 x 105 feet and contains a 3,000-square-foot gas station/convenience store building, fuel station, and a billboard. A restaurant occupies the adjacent property west of the site.

The review of records show that Dragoon Fort Service, Inc. at 6230 W. Fort appeared in the UST and LUST databases. The UST records (ID #00039641) show five petroleum USTs in use. The installation date was not provided. The LUST record shows a release date of February 27, 1998, and an open or active case. No other environmental records were identified for this site.

A 1997 city directory lists the occupant as Detroit Truck Stop. A 1992 Sanborn map shows the site as a “Filling Station.” The current occupant reported that they have been operating their business at this location since 1986.



This site is rated medium for contamination potential because it is an open LUST facility. Prior to acquisition, the UST/LUST records should be reviewed to determine its status with respect to ongoing or new petroleum releases and cleanups.

SID No. 113. City of Detroit Police, Precinct #4
7140 W Fort

ALTERNATIVE							
1	2	3	5	7	9	11	14
			X				

Parcel #: 18000445

Contamination Potential – Medium

Property Owner: City of Detroit Police Department

This lot is situated on the northeast corner of Green Street and West Fort Street. The lot is approximately one-half acre and contains a Precinct #4 station and parking lot.

The review of records shows this site as a UST, LUST and RCRA facility. The UST records (ID #00019132) show one closed 5,000-gallon gasoline UST. This UST was installed in 1965 and removed in 1995. The LUST record shows a release date of June 1, 1995, and an open or active case. The RCRA records indicate that the facility is a small quantity waste generator with no violations found. No other environmental records were identified for this site.

A 1997 city directory lists the occupant as the Detroit Police Department. A 1992 Sanborn map shows the site as a police station. The UST is not shown on the map. An aerial photograph from 1957 shows the police station building at this location.



This site is rated medium for contamination potential because it is an open LUST facility. Prior to acquisition, the UST/LUST records should be reviewed to determine its status with respect to the active LUST case.

3. PRELIMINARY SITE INVESTIGATION

3.1 Scope of Investigation

Preliminary site investigations have been completed at two sites – SID No. 82 and SID No. 36. The four parcels that comprise SID No. 82 are vacant, former residential lots located on the east side of South Waterman Avenue, just north of West Jefferson Avenue. The site address for SID No. 82 is 693-711 South Waterman Avenue. SID No. 36 is a former industrial site that is now being used as a City of Detroit solid waste receiving and storage yard. It covers 5.9 acres and is located between Cavalry and Campbell Avenues, south of Anthon Street.

The City of Detroit owns the properties that comprise SID No. 82 and SID No. 36. Site access was obtained from the City of Detroit through right-of-entry agreements.

SID No. 82 was rated high for contamination based on observations made during an archaeological exploratory excavation at the site in February 2007. A paint thinner or brake fluid odor was noted by the field archaeological site workers. The exploratory excavation was terminated upon this discovery.

The environmental concerns associated with SID No. 36 included possible soil and/or groundwater contamination from the historical industrial operations, surface stains, and possible presence of underground storage tanks at the site.

Twelve medium-rated sites were also recommended for site investigation. However, right-of-entry agreements have not been acquired for these sites. Investigations at the remaining properties will be conducted once access issues are resolved. This report will be amended to include the findings of these investigations, if access is granted on a timely basis.

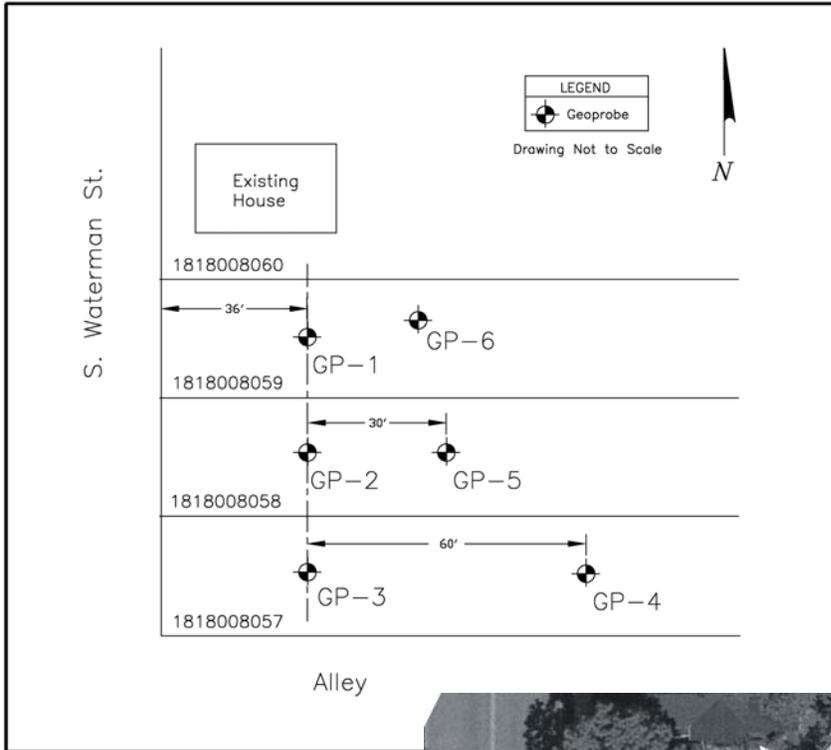
3.2 Methodology

3.2.1 Soil Borings and Sample Collections

The field investigations consisted of the advancement of soil borings to observe subsurface conditions and to obtain soil samples for field screening and laboratory analysis. Groundwater sampling was not included in the scopes of work for these investigations. The field investigations were conducted by SOMAT Engineering, Inc. Figure 3-1 shows the soil boring/sampling locations at site SID No. 82. Figure 3-2 shows the soil boring locations at SID No. 36.

The soil borings were advanced using a Geoprobe® Systems, Inc. truck-mounted direct-push unit with macro core sampler. Discrete samples were collected in a five-foot-long, 1.5-inch-diameter steel sampler with 1-1/8 inch-diameter disposable acetate liners. At each soil boring location, samples were collected continuously from the surface to the bottom of the boring. The borings extended to approximately 15 feet below ground surface or until refusal. A field geologist examined the soil cores and recorded field observations (soil texture, color, moisture, staining, odors, etc.). Soil boring logs from the site investigations are contained in Appendix C. The field investigations of site SID No. 82 and SID No. 36 were conducted in July 2007 and September 2007, respectively.

Figure 3-1
Detroit River International Crossing Study
PSI Soil Sampling Locations
705-711 South Waterman Street



Source: SOMAT Engineering, Inc.

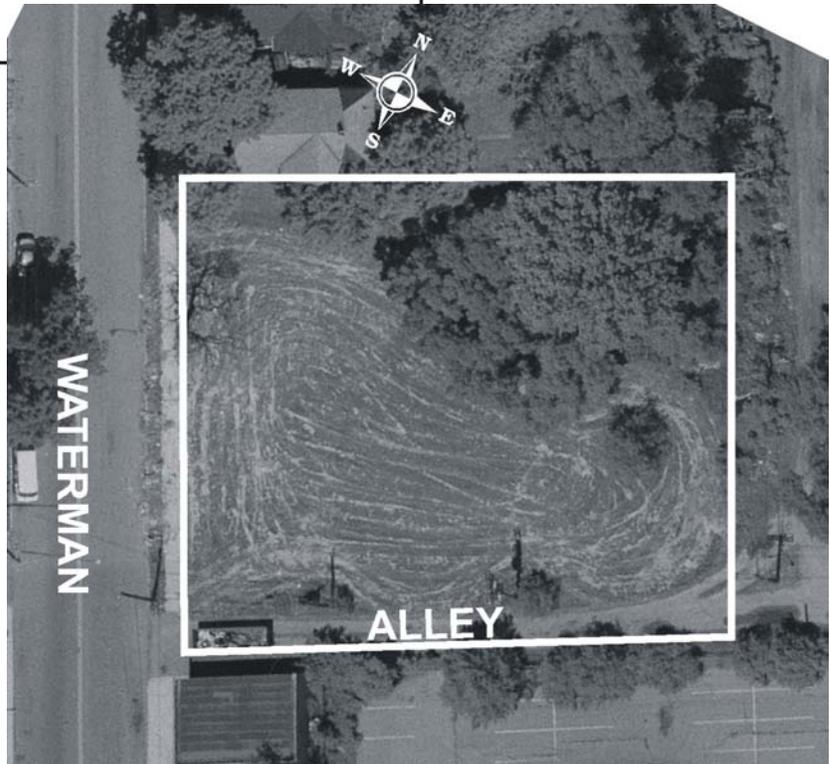
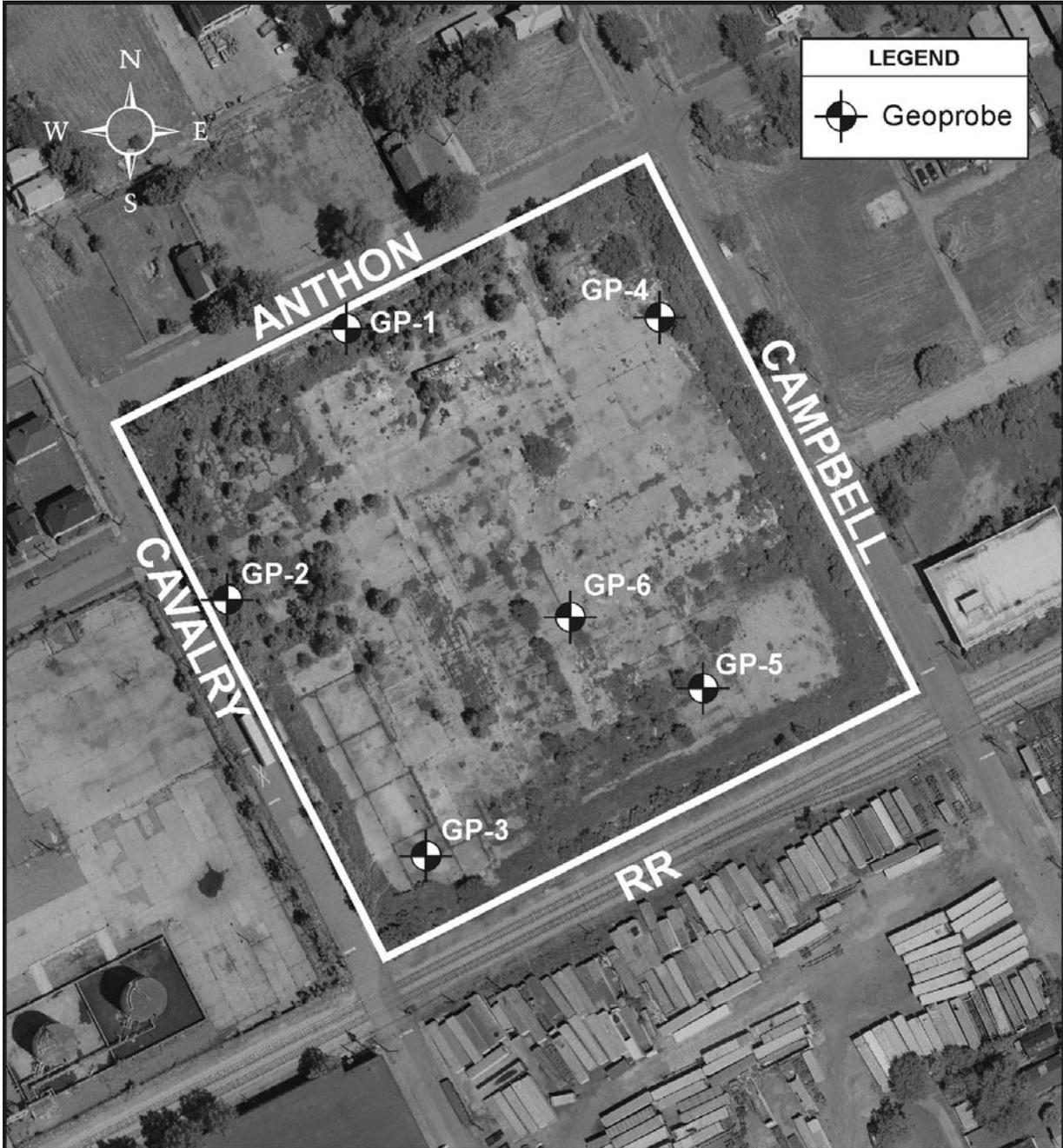


Figure 3-2
Detroit River International Crossing Study
PSI Soil Sampling Locations
SID No. 36
127 S. Campbell St.



Grab samples for laboratory analysis were selected based on the following criteria: field headspace analysis or physical indications of contamination observed in the field. Soil samples from each one-foot interval were extracted directly from the liner and placed in a zip-lock bag for headspace analysis. A photo-ionization detector (PID) was used to field screen samples for ionizable organic compounds.

Samples selected for laboratory analysis were placed into new laboratory-supplied glass containers. The sample containers were labeled with site identification information. A sample chain-of-custody record was completed for each sample submitted for analysis. Sample identification information (i.e., ID, date and time of collection) and test parameter information were recorded on the chain-of-custody record. The completed chain-of-custody records accompanied the samples during overnight transport to RTI Laboratories, Inc. The samples were stored in an ice cooler maintained at 4° C or less during transport to the laboratory.

3.2.2 Laboratory Analysis Methods

Soil samples (including field blank samples) obtained during the investigations were analyzed for one or more of the following tests: volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), including polynuclear aromatics (PNAs), polychlorinated biphenyls (PCBs), and the Michigan 10 metals (arsenic, barium, cadmium, chromium, copper, lead, mercury, selenium, silver and zinc). These tests identify a wide range of environmental contaminants, including those typically associated with industrial sites and automotive repair facilities.

The U.S. Environmental Protection Agency (USEPA)-approved *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods (SW846)* and *Methods for Chemical Analysis of Water and Wastes* were used for analytical testing. The specific text methods utilized are as follows: VOCs – Method SW846-8260B; PCBs – Method SW846-8080; PNAs, SVOCs – SW846-8270c; and Michigan 10 metals – Method SW846 – 6020A/7471A.

3.3 Findings

3.3.1 Subsurface Conditions

The Geoprobe® soil borings advanced at site SID No. 82 extended to approximately 15 feet below surface grade. Groundwater was not encountered in any of the soil borings advanced at this site. Fill consisting of sand, clay, gravel, concrete, brick fragments, and wood chips were encountered from the surface to about five feet below. The fill was underlain by fine to coarse-ground sand to approximately ten feet below surface grade. Silty clay was encountered at each sampling location at an approximate depth of ten feet. Discolored soil and/or staining was noted in soil borings GP-1, GP-2, and GP-3. No unusual odors were detected in any of the soil borings. Elevated PID readings were recorded at locations GP-1, GP-2, and GP-3. PID readings over 100 parts per million (ppm) were recorded for soil samples from the upper five feet from GP-1. Grab soil samples were obtained from the fill and subsurface soil at each soil boring location.

Six Geoprobe® soil borings were advanced at site SID No. 36 (see Figure 3-2). Four-inch thick concrete pavement was present at each location. Fill, consisting of sand or sandy clay, with pieces of bricks, concrete, metal and glass, and pebbles, was encountered below the concrete pavement to about four to seven feet. Black staining was noted in the fill except at location GP-6.

No unusual odors were noted in the fill layers and PID readings were at background levels except for the fill at GP-3, which exhibited a PID reading of 35 ppm.

Gray silty clay soils were most commonly encountered beneath the fill. The borings were terminated at 15 feet except location GP-5, which met refusal at six feet below the surface. No stains or unusual odors were noted in the silty clay subsoils. PID readings from the silty clays were at background. Soil boring logs are shown in Appendix C.

3.3.2 Analytical Results

Tables 3-1 and 3-2 summarize the soil analytical results from SID No. 82. These results were compared to MDEQ Part 201 Generic Cleanup Criteria and Risk-Based Screening Levels. The analysis for VOCs included four samples from near surface (0 to 5 ft) and one deep sample (8 to 9 ft.).

Sample GP-4A (4 to 5 ft) was analyzed for PCBs. The analysis revealed that no PCBs were detected. As shown in Table 3-1, eight individual VOCs (benzene, toluene, ethylbenzene, xylenes, 1, 2, 4-trimethylbenzene, 1, 3, 5-trimethylbenzene, naphthalene, and methyl ethyl ketone) [(120 micrograms per kilogram ($\mu\text{g}/\text{kg}$))] were detected in one or more of the samples from the site. All of the detected VOC sample concentrations are below the most restrictive cleanup criteria.

Seven samples, four near surface and three deep samples, were analyzed for SVOCs (including PNAs). All of the detected compounds are PNAs. The highest individual compound concentration was pyrene at 860 $\mu\text{g}/\text{kg}$ in sample GP-2. None of the reported sample concentrations exceed the cleanup criteria.

Samples from three soil borings were analyzed for Michigan 10 metals. As shown in Table 3-2, arsenic, chromium, copper and silver in all three samples are above cleanup levels. Arsenic ranged from 6,600 $\mu\text{g}/\text{kg}$ in GP-3A to 16,000 $\mu\text{g}/\text{kg}$ in sample GP-1A. The cleanup criterion for arsenic is 4,600 $\mu\text{g}/\text{kg}$, which is the drinking water protection screening level.

Although the 5,800 $\mu\text{g}/\text{kg}$ concentrations of arsenic in these samples exceed both the Part 201 generic drinking water protection criterion of 4,600 $\mu\text{g}/\text{kg}$, the statewide default value of 5,800 $\mu\text{g}/\text{kg}$ and these concentrations are consistent with naturally occurring arsenic levels observed elsewhere in Southeast Michigan. For example, the Michigan Background Soil Survey (MDNR 2005) reported the typical range of arsenic in Michigan of 0.47 to 27.7 milligrams per kilogram or background arsenic concentration as high as 49 parts per million in the Michigan soils.

The reported chromium concentrations in the soil samples ranged from 16,000 $\mu\text{g}/\text{kg}$ to 54,000 $\mu\text{g}/\text{kg}$, which is approximately five to 16 times higher than the cleanup criterion (3,300 $\mu\text{g}/\text{kg}$). The generic cleanup criterion for silver is 100 $\mu\text{g}/\text{kg}$ to 1,200 $\mu\text{g}/\text{kg}$. The sample concentrations range from 370 $\mu\text{g}/\text{kg}$ to 1,200 $\mu\text{g}/\text{kg}$.

Table 3-1
Detroit River International Crossing Study
Results of Testing for Volatile Organic Compounds/Polychlorinated Biphenyls at SID No. 82

VOCs (detected in one or more soil samples)	Sample ID	GP-1A		GP-1B		GP-2A		GP-3A		GP-4A		Part 201 Generic Cleanup Criteria & RBSLs (Most Restrictive Values)
	Sample Depth (feet BGS)	4' - 5'		11' - 12'		4' - 5'		3' - 4'		4' - 5'		
	Date Collected	7/25/2007		7/25/2007		7/25/2007		7/25/2007		7/25/2007		
	Date Analyzed	7/28/2007		---		7/28/2007		7/28/2007		7/28/2007		
	Analytical Method No.	SW8260B		---		SW8260B		SW8260B		SW8260B		
	Collection Method	GRAB										
	CONSTITUENT (µg/kg)	Conc	MDL									
	Benzene	30	32	na	na	32	32	nd	34	nd	33	100 (DW)
	Toluene	nd	53	na	na	120	54	31	57	21	55	2,800 (GSI)
	Ethylbenzene	nd	53	na	na	nd	54	nd	57	nd	55	360 (GSI)
Total Xylenes	44	110	na	na	100	160	nd	170	nd	170	700 (GSI)	
1,2,4-Trimethylbenzene	22	53	na	na	27	54	nd	57	nd	55	570 (GSI)	
1,3,5-Trimethylbenzene	nd	330	na	na	nd	54	nd	57	nd	55	1,100 (GSI)	
Naphthalene	nd	330	na	na	44	270	nd	280	nd	280	870 (GSI)	
Methyl ethyl ketone	44	260	na	na	40	270	nd	280	43	280		

PCBs	Sample ID	GP-1A		GP-1B		GP-2A		GP-3A		GP-4A		Part 201 Generic Cleanup Criteria & RBSLs (Most Restrictive Values)
	Sample Depth (feet BGS)	4' - 5'		11' - 12'		4' - 5'		3' - 4'		4' - 5'		
	Date Collected	7/25/2007		7/25/2007		7/25/2007		7/25/2007		7/25/2007		
	Date Analyzed	---		---		---		---		7/31/2007		
	Analytical Method No.	---		---		---		---		SW8082		
	Sample Depth (feet BGS)	4' - 5'		11' - 12'		4' - 5'		3' - 4'		4' - 5'		
	CONSTITUENT (µg/kg)	Conc	MDL									
Total PCBs	na	na	na	na	na	na	na	na	nd	120	4,000 (DC)	

nd: not detected
 na: not analyzed
 GSI: groundwater surface interface
 DW: drinking water
 DC: direct contact
 MDL: method detection limit
 Concentrations exceeding the cleanup criteria are shaded.
 Source: SOMAT Engineering, Inc.

Table 3-1 (continued)
Detroit River International Crossing Study
Results of Testing for Volatile Organic Compounds/Polychlorinated Biphenyls at SID No. 82

VOCs (detected in one or more soil samples)	Sample ID	GP-5A		GP-6A		GP-2B		Trip Blank		Part 201 Generic Cleanup Criteria & RBSLs (Most Restrictive Values)
	Sample Depth (feet BGS)	3' - 4'		3' - 4'		8' - 9'		3' - 4'		
	Date Collected	---		---		7/25/2007		7/25/2007		
	Date Analyzed	---		---		7/28/2007		7/28/2007		
	Analytical Method No.			SW8260B		SW8260B		SW8260B		
	Collection Method	GRAB		GRAB		GRAB		GRAB		
	CONSTITUENT (µg/kg)	Conc	MDL	Conc	MDL	Conc	MDL	Conc	MDL	
	Benzene	na	na	na	na	nd	34	nd	30	100 (DW)
	Toluene	na	na	na	na	nd	56	nd	50	2,800 (GSI)
	Ethylbenzene	na	na	na	na	nd	56	nd	50	360 (GSI)
Total Xylenes	na	na	na	na	nd	170	nd	150	700 (GSI)	
1,2,4-Trimethylbenzene	na	na	na	na	nd	56	na	na	570 (GSI)	
1,3,5-Trimethylbenzene	na	na	na	na	nd	56	na	na	1,100 (GSI)	
Naphthalene	na	na	na	na	nd	280	na	na	870 (GSI)	
Methyl ethyl ketone	na	na	na	na	69	280	na	na		

PCBs	Sample ID	GP-5A		GP-6A		GP-2B		Trip Blank		Part 201 Generic Cleanup Criteria & RBSLs (Most Restrictive Values)
	Sample Depth (feet BGS)	3' - 4'		3' - 4'		8' - 9'		3' - 4'		
	Date Collected	7/25/2007		7/25/2007		7/25/2007		7/25/2007		
	Date Analyzed	---		---		---		---		
	Analytical Method No.	---		---		---		---		
	Sample Depth (feet BGS)	3' - 4'		3' - 4'		8' - 9'		3' - 4'		
	CONSTITUENT (µg/kg)	Conc	MDL	Conc	MDL	Conc	MDL	Conc	MDL	
Total PCBs	na	na	na	na	na	na	na	na	4,000 (DC)	

nd: not detected

na: not analyzed

GSI: groundwater surface interface

DW: drinking water

DC: direct contact

MDL: method detection limit

Concentrations exceeding the cleanup criteria area shaded.

Source: SOMAT Engineering, Inc.

Table 3-2
Detroit River International Crossing Study
Results of Testing for PNA Hydrocarbons/Semi-VOCs/MI 10 Metals at SID No. 82

PNAs/ Semi-VOCs (detected in one or more soil samples)	Sample ID	GP-1A		GP-1B		GP-2A		GP-3A		GP-4A		GP-5A		Part 201 Generic Cleanup Criteria & RBSLs (Most Restrictive Values)
	Sample Depth (feet BGS)	4' - 5'		11' - 12'		4' - 5'		3' - 4'		4' - 5'		3' - 4'		
	Date Collected	7/25/2007		7/25/2007		7/25/2007		7/25/2007		7/25/2007		7/25/2007		
	Date Analyzed	7/31/2007		7/31/2007		7/31/2007		7/31/2007		7/31/2007		7/31/2007		
	Analytical Method No.	SW8270C												
	Collection Method	GRAB												
	CONSTITUENT (µg/kg)	Conc	MDL											
	Anthracene	160	180	nd	200	110	320	85	180	nd	190	nd	4600	41,000 (DW)
	Benzo(a)anthracene	380	180	nd	200	480	320	360	180	nd	190	nd	4600	20,000 (DC)
	Benzo(a)pyrene	370	180	nd	200	650	320	410	180	79	190	nd	4600	2,000 (DC)
Benzo(b)fluoranthene	570	180	nd	200	770	320	540	180	100	190	nd	4600	20,000 (DC)	
Benzo(g,h,i)perylene	350	180	nd	200	520	320	300	180	nd	190	nd	4600	2,500,000 (DC)	
Benzo(k)fluoranthene	220	180	nd	200	300	320	220	180	nd	190	nd	4600	250,000 (DC)	
Chrysene	390	180	nd	200	480	320	380	180	67	190	nd	4600	2,500,000 (DC)	
Dibenzo(a,h)anthracene	80	180	nd	200	nd	320	77	180	nd	190	nd	4600	2,000 (DC)	
Fluoranthene	660	180	nd	200	840	320	740	180	140	190	nd	4600	5,500 (GSI)	
Fluorene	42	180	nd	200	nd	320	nd	180	nd	190	nd	4600	5,300 (GSI)	
Indo(1,2,3-cd)pyrene	270	180	nd	200	430	320	250	180	51	190	nd	4600	20,000 (DC)	
Phenanthrene	520	180	nd	200	440	320	390	180	110	190	nd	4600	5,300 (GSI)	
Pyrene	680	180	nd	200	860	320	730	180	130	190	nd	4600	480,000 (DW)	
Naphthalene	110	180	nd	200	nd	320	nd	180	nd	190	nd	4600	870 (GSI)	

Metals	Sample ID	GP-1A		GP-1B		GP-2A		GP-3A		GP-4A		GP-5A		Part 201 Generic Cleanup Criteria & RBSLs (Most Restrictive Values)
	Sample Depth (feet BGS)	4' - 5'		11' - 12'		4' - 5'		3' - 4'		4' - 5'		3' - 4'		
	Date Collected	7/25/2007		7/25/2007		7/25/2007		7/25/2007		7/25/2007		7/25/2007		
	Date Analyzed	7/27 & 7/30/2007		---		7/27 & 7/30/2007		7/27 & 7/30/2007		---		---		
	Analytical Method No.	SW6020A/7471A		---		SW6020A/7471A		SW6020A/7471A		---		---		
	Collection Method	GRAB		GRAB		GRAB		GRAB		GRAB		GRAB		
CONSTITUENT (µg/kg)	Conc	MDL	Conc	MDL	Conc	MDL	Conc	MDL	Conc	MDL	Conc	MDL		
Arsenic	16,000	1,100	na	na	11,000	100	6,600	80	na	na	na	na	4,600 (DW)	
Barium	78,000	1,100	na	na	88,000	1,000	61,000	800	na	na	na	na	1,300,000 (DW)	
Cadmium	3,700	220	na	na	1,200	200	980	160	na	na	na	na	6000 (DW)	
Chromium	47,000	22,000	na	na	16,000	2,000	54,000	1,600	na	na	na	na	3,300 (GSI)	
Copper	51,000	11,000	na	na	45,000	1,000	22,000	800	na	na	na	na	5,800,000 (DW)	
Lead	670,000	11,000	na	na	270,000	1,000	45,000	800	na	na	na	na	400,000 (DC)	
Mercury	30	25	na	na	260	20	96	23	na	na	na	na	50 (GSI)	
Selenium	nd	2,200	na	na	550	550	1,000	160	na	na	na	na	400 (GSI)	
Silver	1,200	110	na	na	370	370	400	80	na	na	na	na	100 (GSI)	
Zinc	3,300,000	11,000	na	na	230,000	1,000	85,000	800	na	na	na	na	2,400,000 (DW)	

nd: not detected

na: not analyzed

GSI: groundwater surface interface

DW: drinking water

DC: direct contact

MDL: method detection limit

Concentrations exceeding the cleanup criteria are shaded.

Source: SOMAT Engineering, Inc.

Table 3-2 (continued)
Detroit International Bridge Crossing Study
Results of Testing for PNA Hydrocarbons/Semi-VOCs/MI 10 Metals at SID No. 82

PNAs/ Semi-VOCs (detected in one or more soil samples)	Sample ID	GP-6A		GP-2B		Trip Blank		Part 201 Generic Cleanup Criteria & RBSLs (Most Restrictive Values)
	Sample Depth (feet BGS)	3' - 4'		8' - 9'		3' - 4'		
	Date Collected	7/25/2007		7/25/2007		7/25/2007		
	Date Analyzed	7/31/2007		---		---		
	Analytical Method No.	SW8270C		---		---		
	Collection Method	GRAB		GRAB		GRAB		
	CONSTITUENT (µg/kg)	Conc	MDL	Conc	MDL	Conc	MDL	
Anthracene	42	170	na	na	na	na	41,000 (DW)	
Benzo(a)anthracene	180	170	na	na	na	na	20,000 (DC)	
Benzo(a)pyrene	180	170	na	na	na	na	2,000 (DC)	
Benzo(b)fluoranthene	220	170	na	na	na	na	20,000 (DC)	
Benzo(g,h,i)perylene	130	170	na	na	na	na	2,500,000 (DC)	
Benzo(k)fluoranthene	90	170	na	na	na	na	250,000 (DC)	
Chrysene	160	170	na	na	na	na	2,500,000 (DC)	
Dibenzo(a,h)anthracene	38	170	na	na	na	na	2,000 (DC)	
Fluoranthene	360	170	na	na	na	na	5,500 (GSI)	
Fluorene	nd	170	na	na	na	na	5,300 (GSI)	
Indo(1,2,3-cd)pyrene	110	170	na	na	na	na	20,000 (DC)	
Phenanthrene	170	170	na	na	na	na	5,300 (GSI)	
Pyrene	350	170	na	na	na	na	480,000 (DW)	
Naphthalene	nd	170	na	na	na	na	870 (GSI)	

Metals	Sample ID	GP-6A		GP-2B		Trip Blank		Part 201 Generic Cleanup Criteria & RBSLs (Most Restrictive Values)
	Sample Depth (feet BGS)	3' - 4'		8' - 9'		3' - 4'		
	Date Collected	7/25/2007		7/25/2007		7/25/2007		
	Date Analyzed	---		---		---		
	Analytical Method No.	---		---		---		
	Collection Method	GRAB		GRAB		GRAB		
	CONSTITUENT (µg/kg)	Conc	MDL	Conc	MDL	Conc	MDL	
Arsenic	na	na	na	na	na	na	4,600 (DW)	
Barium	na	na	na	na	na	na	1,300,000 (DW)	
Cadmium	na	na	na	na	na	na	6000 (DW)	
Chromium	na	na	na	na	na	na	3,300 (GSI)	
Copper	na	na	na	na	na	na	5,800,000 (DW)	
Lead	na	na	na	na	na	na	400,000 (DC)	
Mercury	na	na	na	na	na	na	50 (GSI)	
Selenium	na	na	na	na	na	na	400 (GSI)	
Silver	na	na	na	na	na	na	100 (GSI)	
Zinc	na	na	na	na	na	na	2,400,000 (DW)	

nd: not detected
na: not analyzed
GSI: groundwater surface interface
DW: drinking water
DC: direct contact
MDL: method detection limit
Concentrations exceeding the cleanup criteria are shaded.
Source: SOMAT Engineering, Inc.

Sample GP-1A contained a total lead concentration of 670,000 µg/kg which exceeds the generic cleanup level (400,000 µg/kg). Mercury and selenium in samples GP-2A and GP-3A are above their respective cleanup criteria. Zinc was reported in sample GP-1A at a concentration of 3,300,000 µg/kg. The generic cleanup level for zinc is 2,400,000 µg/kg.

Arsenic, chromium, lead, mercury, selenium, silver and zinc concentrations in one or more of the samples from site SID No. 82 are above the generic cleanup criteria. The most restrictive cleanup criteria for these metals are those for drinking water protection and for groundwater/interface water interface protection. Depending on the intended future use of this site, closure using commercial and industrial cleanup levels must be considered.

The analytical results from the investigation of site SID No. 36 are summarized in Tables 3-3 and 3-4. Six soil samples from varying depths were analyzed for VOCs. Tetrachloroethene, also called PERC or PCE, was found above its most restrictive Part 201 generic cleanup criterion (100 mg/kg) in three samples. PCE concentrations of 100 mg/kg, 150 mg/kg, and 110 mg/kg were reported for samples from GP-1 (1' to 2'), GP-2 (6' to 7') and GP-3 (3' to 4'), respectively. PCE is a commonly used solvent in the dry cleaning industry and in parts degreasing and cleaning. Trichloroethylene (TCE) was also reported above screening levels in the sample from GP-2. The sample concentration was 260 mg/kg. TCE is also a solvent for degreasing metals.

PCBs were not detected in the soil samples from this site (see Table 3-3). The analysis for SVOCs identified one compound in one sample above screening levels. Diethyl phthalate was reported at 5,300 mg/kg in the sample from GP-1 (1' to 2'). The criterion for this compound is 2,200 mg/kg. Phthalates are used in plastics and are frequently detected as laboratory artifacts. Diethyl phthalate was detected in most of the other samples from this site, but at lower concentrations. Several PNA compounds were reported in the sample from GP-5 (4' to 5'); however, all were below Part 201 cleanup criteria.

Table 3-4 summarizes the metals analysis from the South Campbell Street site. Arsenic, chromium, lead and selenium in one or more samples are above screening levels. The maximum reported concentrations are arsenic – 6,900 mg/kg at GP-3 (3' to 4'); chromium – 13,000 mg/kg at GP-1 (1' to 2'); lead – 5,200,000 mg/kg at GP-3 (3' to 4'); and, selenium – 1,300 mg/kg at GP-1 (1' to 2'). As previously discussed, background arsenic concentrations in Michigan typically range up to 27.7 mg/kg. The criteria for chromium and selenium are based on migration to groundwater or the groundwater surface interface (GSI).

The reported concentration of lead at GP-3 (5,200 mg/kg) is more than ten times higher than the residential direct contact screening level for lead and is also above the industrial direct contact screening level.

In summary, the investigation of the South Campbell Street site (SID No. 36) found VOCs above drinking water screening levels at three locations, one SVOC above GSI screening criteria at one location, chromium above GSI screening level at five locations, selenium above the GSI screening level at two locations and lead above direct contact levels at one location. Except for lead, the Part 201 generic cleanup criteria for the contaminants listed above are based on protection of drinking water or migration to groundwater concerns. Industrial cleanup criteria, which are considerably higher, should be used as screening criteria if the intended future use of this site is industrial. The reported concentration of lead at GP-3 is above industrial direct contact screening levels. Additional investigation is recommended to define the extents of lead contamination at this site. A remediation/management plan should then be implemented to prevent exposure to these soils.

Table 3-3
Detroit River International Crossing Study
Results of Testing for Volatile Organic Compounds/Polychlorinated Biphenyls at SID No. 36

VOCs (detected in one or more soil samples)	Sample ID	GP-1 (1'-2')		GP-2 (6'-7')		GP-3 (3'-4')		GP-3 (6'-7')		GP-4 (4'-5')		Part 201 Generic Cleanup Criteria & RBSLs (Most Restrictive Values)
	Sample Depth (feet BGS)	1' - 2'		6' - 7'		3' - 4'		6' - 7'		4' - 5'		
	Date Collected	9/20/2007		9/20/2007		9/20/2007		9/20/2007		9/20/2007		
	Date Analyzed	9/25/2007		9/25/2007		9/25/2007		9/25/2007		9/25/2007		
	Analytical Method No.	SW8260B		SW8260B		SW8260B		SW8260B		SW8260B		
	Collection Method	GRAB		GRAB		GRAB		GRAB		GRAB		
	CONSTITUENT (µg/kg)	Conc	MDL	Conc	MDL	Conc	MDL	Conc	MDL	Conc	MDL	
	Acetone	300	2,700	290	2,800	280	2,600	280	3,000	270	3,000	15,000 (DW)
	Carbon Disulfide	nd	270	nd	280	nd	260	nd	300	nd	300	16,000 (DW)
	Napthalene	nd	270	nd	280	nd	260	nd	300	nd	300	870 (GSI)
Tetrachloroethene	100	55	260	57	110	52	nd	59	nd	59	100 (DW)	
Trichloroethene	nd	55	260	57	nd	52	nd	59	nd	59	100 (DW)	
1,2,4-Trimethylbenzene	nd	55	nd	57	nd	52	nd	59	nd	59	570 (GSI)	
Tetrahydrofuran	na	na	na	na	na	na	na	na	na	na	1,900 (DW)	
Toluene	nd	55	nd	57	nd	52	nd	59	34	59	2,800 (GSI)	
Xylene	nd	160	nd	170	nd	160	nd	180	nd	180	700 (GSI)	

PCBs	Sample ID	GP-1 (1'-2')		GP-2 (6'-7')		GP-3 (3'-4')		GP-3 (6'-7')		GP-4 (4'-5')		Part 201 Generic Cleanup Criteria & RBSLs (Most Restrictive Values)
	Sample Depth (feet BGS)	1' - 2'		6' - 7'		3' - 4'		6' - 7'		4' - 5'		
	Date Collected	9/20/2007		9/20/2007		9/20/2007		9/20/2007		9/20/2007		
	Date Analyzed	9/25/2007		9/25/2007		---		---		9/25/2007		
	Analytical Method No.	SW8082		SW8082		---		---		SW8082		
	Sample Depth (feet BGS)	1' - 2'		6' - 7'		3' - 4'		6' - 7'		4' - 5'		
CONSTITUENT (µg/kg)	Conc	MDL	Conc	MDL	Conc	MDL	Conc	MDL	Conc	MDL		
Total PCBs	nd	36	nd	37	na	na	na	na	nd	39	4,000 (DC)	

* - Results & MDLs are in ug/l
 nd: not detected
 na: not analyzed/not reported
 GSI: groundwater surface interface
 DW: drinking water
 DC: direct contact
 MDL: method detection limit

Table 3-3 (continued)
Detroit River International Crossing Study
Results of Testing for Volatile Organic Compounds/Polychlorinated Biphenyls at SID No. 36

VOCs (detected in one or more soil samples)	Sample ID	GP-5 (4'-5')		GP-6 (3'-4')		Trip Blank *		Blank 1 (methanol)		Part 201 Generic Cleanup Criteria & RBSLs (Most Restrictive Values)	
	Sample Depth (feet BGS)	4' - 5'		3' - 4'		---		---			
	Date Collected	9/20/2007		9/20/2007		9/20/2007		---			
	Date Analyzed	9/25/2007		9/25/2007		9/25/2007		9/25/2007			
	Analytical Method No.	SW8260B		SW8260B		SW8260B		SW8260B			
	Collection Method	GRAB		GRAB		GRAB		GRAB			
	CONSTITUENT (µg/kg)	Conc	MDL	Conc	MDL	Conc	MDL	Conc	MDL		
	Acetone	300	2,600	240	2,500	nd	50	200	2,500		15,000 (DW)
	Carbon Disulfide	nd	260	nd	250	0.38	5	nd	250		16,000 (DW)
	Napthalene	61	260	nd	250	nd	5	nd	250		870 (GSI)
Tetrachloroethene	nd	53	37	51	nd	1	nd	50	100 (DW)		
Trichloroethene	nd	53	23	51	nd	1	na	50	100 (DW)		
1,2,4-Trimethylbenzene	22	53	nd	51	nd	1	nd	50	570 (GSI)		
Tetrahydrofuran	na	na	na	na	10	25	na	na	1,900 (DW)		
Toluene	24	53	nd	51	0.46	1	nd	50	2,800 (GSI)		
Xylene	23	53	nd	51	nd	3	nd	50	700 (GSI)		

PCBs	Sample ID	GP-5 (4'-5')		GP-6 (3'-4')		Trip Blank *		Blank 1 (methanol)		Part 201 Generic Cleanup Criteria & RBSLs (Most Restrictive Values)
	Sample Depth (feet BGS)	4' - 5'		3' - 4'		---		---		
	Date Collected	9/20/2007		9/20/2007		9/20/2007		---		
	Date Analyzed	---		---		---		---		
	Analytical Method No.	---		---		---		---		
	Sample Depth (feet BGS)	4' - 5'		3' - 4'		---		---		
	CONSTITUENT (µg/kg)	Conc	MDL	Conc	MDL	Conc	MDL	Conc	MDL	
	Total PCBs	na	na	na	na	na	na	na	na	

* - Results & MDLs are in ug/l
nd: not detected
na: not analyzed/not reported
GSI: groundwater surface interface
DW: drinking water
DC: direct contact
MDL: method detection limit

Table 3-4
Detroit River International Crossing Study
Results of Testing for PNA Hydrocarbons/Semi-VOCs/MI 10 Metals at SID No. 36

PNAs/ Semi-VOCs (detected in one or more soil samples)	Sample ID	GP-1 (1'-2')		GP-1 (9'-10')		GP-2 (6'-7')		GP-3 (3'-4')		GP-3 (6'-7')		GP-4 (4'-5')		Part 201 Generic Cleanup Criteria & RBSLs (Most Restrictive Values)	
	Sample Depth (feet BGS)	1' - 2'		9' - 10'		6' - 7'		3' - 4'		6' - 7'		4' - 5'			
	Date Collected	9/20/2007		9/20/2007		9/20/2007		9/20/2007		9/20/2007		9/20/2007			
	Date Analyzed	9/24/2007		9/24/2007		9/25/2007		9/24/2007		9/24/2007		9/25/2007			
	Analytical Method No.	SW8270C		SW8270C		SW8270C		SW8270C		SW8270C		SW8270C			
	Collection Method	GRAB		GRAB		GRAB		GRAB		GRAB		GRAB			
	CONSTITUENT (µg/kg)	Conc	MDL	Conc	MDL	Conc	MDL	Conc	MDL	Conc	MDL	Conc	MDL		
	Acenaphthene	nd	1,700	nd	200	nd	180	nd	170	nd	190	nd	190		4,400 (GSI)
	Acenaphthylene	nd	1,700	nd	200	nd	180	nd	170	nd	190	nd	190		5,900 (DW)
	Anthracene	nd	1,700	nd	200	nd	180	nd	170	nd	190	nd	190		41,000 (DW)
Benzo(a)anthracene	nd	1,700	nd	200	nd	180	nd	170	nd	190	nd	190	20,000 (DC)		
Benzo(a)pyrene	nd	1,700	nd	200	nd	180	nd	170	nd	190	nd	190	2,000 (DC)		
Benzo(b)fluoranthene	nd	1,700	nd	200	nd	180	nd	170	nd	190	nd	190	20,000 (DC)		
Benzo(g,h,i)perylene	nd	1,700	nd	200	nd	180	nd	170	nd	190	nd	190	2,500,000 (DC)		
Benzo(k)fluoranthene	nd	1,700	nd	200	nd	180	nd	170	nd	190	nd	190	250,000 (DC)		
Carbazole	nd	1,700	nd	200	nd	180	nd	170	nd	190	nd	190	1,100 (GSI)		
Chrysene	nd	1,700	nd	200	nd	180	nd	170	nd	190	nd	190	2,000,000 (DC)		
Dibenz(a,h)anthracene	nd	1,700	nd	200	nd	180	nd	170	nd	190	nd	190	2,000 (DC)		
Dibenzofuran	nd	1,700	nd	200	nd	180	nd	170	nd	190	nd	190	1,700 (GSI)		
Diethyl phthalate	5,300	1,700	64	200	390	180	72	170	65	190	74	190	2,200 (GSI)		
Fluoranthene	nd	1,700	nd	200	47	180	nd	170	nd	190	nd	190	5,500 (GSI)		
Fluorene	nd	1,700	nd	200	nd	180	nd	170	nd	190	nd	190	5,300 (GSI)		
Indeno(1,2,3-cd)pyrene	nd	1,700	nd	200	nd	180	nd	170	nd	190	nd	190	20,000 (DC)		
Phenanthrene	nd	1,700	nd	200	nd	180	nd	170	nd	190	nd	190	5,300 (GSI)		
Pyrene	nd	1,700	nd	200	47	180	nd	170	nd	190	nd	190	480,000 (DW)		
Naphthalene	nd	1,700	nd	200	nd	180	nd	170	nd	190	nd	190	870 (GSI)		

Metals	Sample ID	GP-1 (1'-2')		GP-1 (9'-10')		GP-2 (6'-7')		GP-3 (3'-4')		GP-3 (6'-7')		GP-4 (4'-5')		Part 201 Generic Cleanup Criteria & RBSLs (Most Restrictive Values)	
	Sample Depth (feet BGS)	1' - 2'		9' - 10'		6' - 7'		3' - 4'		6' - 7'		4' - 5'			
	Date Collected	9/20/2007		9/20/2007		9/20/2007		9/20/2007		9/20/2007		9/20/2007			
	Date Analyzed	9/25, 9/27/2007		---		9/25, 9/27/2007		9/25, 9/27/2007		---		9/25, 9/27/2007			
	Analytical Method No.	SW6020A/7471A		---		SW6020A/7471A		SW6020A/7471A		---		SW6020A/7471A			
	Collection Method	GRAB		GRAB		GRAB		GRAB		GRAB		GRAB			
	CONSTITUENT (µg/kg)	Conc	MDL	Conc	MDL	Conc	MDL	Conc	MDL	Conc	MDL	Conc	MDL		
	Arsenic	3,900	100	na	na	3,400	97	6,900	90	na	na	5,300	90		4,600 (DW)
	Barium	100,000	1,000	na	na	13,000	970	23,000	900	na	na	28,000	900		1,300,000 (DW)
	Cadmium	560	210	na	na	130	190	190	180	na	na	230	180		6,000 (DW)
Chromium	13,000	2,100	na	na	2,700	1,900	9,900	1,800	na	na	7,400	1,800	3,300 (GSI)		
Copper	16,000	1,000	na	na	1,800	970	14,000	900	na	na	7,100	900	5,800,000 (DW)		
Lead	33,000	1,000	na	na	3,700	970	5,200,000	90,000	na	na	10,000	900	400,000 (DC)		
Mercury	33	19	na	na	nd	17	nd	16	na	na	nd	19	50 (GSI)		
Selenium	1,300	210	na	na	540	190	160	180	na	na	380	180	400 (GSI)		
Silver	39	100	na	na	33	97	nd	90	na	na	34	90	100 (GSI)		
Zinc	62,000	1,000	na	na	21,000	970	13,000	900	na	na	33,000	900	2,400,000 (DW)		

nd: not detected
na: not analyzed/not reported
GSI: groundwater surface interface
DW: drinking water
DC: direct contact
MDL: method detection limit

Table 3-4 (continued)
Detroit River International Crossing Study
Results of Testing for PNA Hydrocarbons/Semi-VOCs/MI 10 Metals at SID No. 36

PNA's/ Semi-VOCs (detected in one or more soil samples)	Sample ID	GP-5 (4'-5')		GP-6 (3'-4')		GP-6 (6'-7')		Part 201 Generic Cleanup Criteria & RBSLs (Most Restrictive Values)
	Sample Depth (feet BGS)	4' - 5'		3' - 4'		6' - 7'		
	Date Collected	9/20/2007		9/20/2007		9/20/2007		
	Date Analyzed	9/24/2007		9/24/2007		9/24/2007		
	Analytical Method No.	SW8270C		SW8270C		SW8270C		
	Collection Method	GRAB		GRAB		GRAB		
CONSTITUENT (µg/kg)	Conc	MDL	Conc	MDL	Conc	MDL		
Acenaphthene	47	180	nd	180	nd	190	4,400 (GSI)	
Acenaphthylene	59	180	nd	180	nd	190	5,900 (DW)	
Anthracene	320	180	nd	180	nd	190	41,000 (DW)	
Benzo(a)anthracene	780	180	nd	180	nd	190	20,000 (DC)	
Benzo(a)pyrene	770	180	nd	180	nd	190	2,000 (DC)	
Benzo(b)fluoranthene	990	180	nd	180	nd	190	20,000 (DC)	
Benzo(g,h,i)perylene	660	180	nd	180	nd	190	2,500,000 (DC)	
Benzo(k)fluoranthene	280	180	nd	180	nd	190	250,000 (DC)	
Carbazole	190	180	nd	180	nd	190	1,100 (GSI)	
Chrysene	750	180	nd	180	nd	190	2,000,000 (DC)	
Dibenz(a,h)anthracene	75	180	nd	180	nd	190	2,000 (DC)	
Dibenzofuran	68	180	nd	180	nd	190	1,700 (GSI)	
Diethyl phthalate	58	180	64	180	55	190	2,200 (GSI)	
Fluoranthene	1,600	180	nd	180	nd	190	5,500 (GSI)	
Fluorene	110	180	nd	180	nd	190	5,300 (GSI)	
Indeno(1,2,3-cd)pyrene	640	180	nd	180	nd	190	20,000 (DC)	
Phenanthrene	1,500	180	nd	180	nd	190	5,300 (GSI)	
Pyrene	1,400	180	nd	180	nd	190	480,000 (DW)	
Naphthalene	45	180	nd	180	nd	190	870 (GSI)	

Metals	Sample ID	GP-5 (4'-5')		GP-6 (3'-4')		GP-6 (6'-7')		Part 201 Generic Cleanup Criteria & RBSLs (Most Restrictive Values)
	Sample Depth (feet BGS)	4' - 5'		3' - 4'		6' - 7'		
	Date Collected	9/20/2007		9/20/2007		9/20/2007		
	Date Analyzed	9/25, 9/27/2007		9/25/ 9/27/2007		---		
	Analytical Method No.	SW6020A/7471A		SW6020A/7471A		---		
	Collection Method	GRAB		GRAB		GRAB		
CONSTITUENT (µg/kg)	Conc	MDL	Conc	MDL	Conc	MDL		
Arsenic	5,200	88	4,100	84	na	na	4,600 (DW)	
Barium	34,000	880	29,000	840	na	na	1,300,000 (DW)	
Cadmium	470	180	310	170	na	na	6,000 (DW)	
Chromium	8,800	1800	8,300	1700	na	na	3,300 (GSI)	
Copper	60,000	880	12,000	840	na	na	5,800,000 (DW)	
Lead	27,000	880	7,200	840	na	na	400,000 (DC)	
Mercury	31	15	19	15	na	na	50 (GSI)	
Selenium	370	180	240	170	na	na	400 (GSI)	
Silver	59	88	nd	84	na	na	100 (GSI)	
Zinc	54,000	880	30,000	840	na	na	2,400,000 (DW)	

nd: not detected
na: not analyzed/not reported
GSI: groundwater surface interface
DW: drinking water
DC: direct contact
MDL: method detection limit

REFERENCES

- Commonwealth Cultural Resources Group, Inc. 2007. Archaeological Phase I and II Investigations of the Detroit River International Crossing (DRIC) Project, Detroit, Wayne County, Michigan. July 2007.
- EDR Sanborn, Inc. 2007. Fire Insurance Maps of Detroit, Michigan – Various Years, Early 1900s to 2002.
- Environmental Data Resources, Inc. 2001. The EDR DataMap Area Study – Detroit, Michigan. November 02, 2005.
- Michigan Department of Environmental Quality. 2007. MDEQ's website.
- Polk Co. 1965-2001. Detroit City Street Directories – Various Years. Detroit Public Library, Detroit, Michigan. September 2006.
- Sherzer, W. H. 1904. Detroit Quadrangle: Areal Geology: surveyed in 1904. 1911 Edition.
- TTL Associates, Inc. 2005. Category N Baseline Environmental Assessment and Section 7A Compliance Analysis, Former Detroit Coke Corporation Site, 7819 Jefferson Avenue, Lots 3 and 12, Detroit, Michigan, September 6, 2005.
- U.S. Department of the Interior, Geological Survey. 1968. Detroit, Michigan-Ontario 7.5 Minute Series (topographic), Photo revised 1983.

Appendix A

Environmental Records – EDR Area Report



EDR® Environmental
Data Resources Inc

**EDR DataMap™
Area Study**

**DRIC
Detroit, MI 48209**

November 02, 2005

Inquiry number 01544146.1r

**The Standard in
Environmental Risk
Management Information**

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

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

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR).

TARGET PROPERTY INFORMATION

ADDRESS

DETROIT, MI 48209
DETROIT, MI 48209

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records within the requested search area for the following databases:

FEDERAL ASTM STANDARD

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

STATE ASTM STANDARD

SWF/LF..... Solid Waste Facilities Database
INDIAN UST..... Underground Storage Tanks on Indian Land

FEDERAL ASTM SUPPLEMENTAL

CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
Delisted NPL..... National Priority List Deletions
MINES..... Mines Master Index File
NPL Liens..... Federal Superfund Liens
US ENG CONTROLS..... Engineering Controls Sites List
ODI..... Open Dump Inventory
UMTRA..... Uranium Mill Tailings Sites
INDIAN RESERV..... Indian Reservations
DOD..... Department of Defense Sites
RAATS..... RCRA Administrative Action Tracking System

STATE OR LOCAL ASTM SUPPLEMENTAL

DEL SHWS..... Delisted List of Contaminated Sites
DRYCLEANERS..... Drycleaning Establishments

BROWNFIELDS DATABASES

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

EXECUTIVE SUMMARY

US INST CONTROL..... Sites with Institutional Controls

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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

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

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

FEDERAL ASTM STANDARD

CERCLIS: The Comprehensive Environmental Response, Compensation and Liability Information System contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the CERCLIS list, as provided by EDR, and dated 09/19/2005 has revealed that there are 5 CERCLIS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
LETT'S DROP FORGE	2714 WEST JEFFERSON AVE	13	39
<i>ANACONDA INDUSTRIES BRASS DIV</i>	<i>271 S SUMMIT ST</i>	<i>31</i>	<i>96</i>
<i>SYBILL, INC.</i>	<i>111 MILITARY AVE.</i>	<i>36</i>	<i>120</i>
SOUTH GREEN AVENUE	201 SOUTH GREEN AVENUE	59	173
<i>WAYNE METAL WORKING DIV</i>	<i>9470 COPLAND</i>	<i>83</i>	<i>309</i>

CERCLIS-NFRAP: As of February 1995. CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. 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. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

A review of the CERC-NFRAP list, as provided by EDR, and dated 08/22/2005 has revealed that there are 9 CERC-NFRAP sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
24TH & SAVOY TRAILER	24TH AND SAVOY STREET.	13	37
FORT & SCOTTEN STREET	FORT & SCOTTEN STREET	22	68
<i>REVERE COPPER & BRASS</i>	<i>5851 WEST JEFFERSON</i>	<i>45</i>	<i>140</i>
<i>GMC FISHER BODY DIV FLEETWOOD</i>	<i>WEST FORT WEST END AV</i>	<i>53</i>	<i>154</i>
<i>MICHIGAN CONSOLIDATED RIVERSID</i>	<i>6500 W JEFFERSON</i>	<i>63</i>	<i>179</i>
<i>ALLIED CORPORATION DETROIT COK</i>	<i>7819 WEST JEFFERSON AVE</i>	<i>71</i>	<i>187</i>

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
ST MARYS CEMENT COMPANY	9333 DEARBORN STREET	75	266
ALLIED CHEMICAL CORPORATION DE	1200 ZUG ISLAND ROAD BO	79	292
PEERLESS CEMENT BRENNAN PLT	9785 BRENNEN ST	85	316

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

A review of the CORRACTS list, as provided by EDR, and dated 06/28/2005 has revealed that there are 5 CORRACTS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
ARVIN MERITOR OE LLC	6401 W FORT ST	33	105
GMC FISHER BODY DIV FLEETWOOD	WEST FORT WEST END AV	53	154
ALLIED CORPORATION DETROIT COK	7819 WEST JEFFERSON AVE	71	187
ST MARYS CEMENT COMPANY	9333 DEARBORN STREET	75	266
ALLIED CHEMICAL CORPORATION DE	1200 ZUG ISLAND ROAD BO	79	292

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

A review of the RCRA-TSDF list, as provided by EDR, and dated 08/11/2005 has revealed that there are 4 RCRA-TSDF sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
ARVIN MERITOR OE LLC	6401 W FORT ST	33	105
ALLIED CORPORATION DETROIT COK	7819 WEST JEFFERSON AVE	71	187
ST MARYS CEMENT COMPANY	9333 DEARBORN STREET	75	266
ALLIED CHEMICAL CORPORATION DE	1200 ZUG ISLAND ROAD BO	79	292

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators

EXECUTIVE SUMMARY

(CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-LQG list, as provided by EDR, and dated 08/11/2005 has revealed that there are 3 RCRA-LQG sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
PHILLIP SERVICES CORPORATION	130 S GREEN	55	161
ALLIED CORPORATION DETROIT COK	7819 WEST JEFFERSON AVE	71	187
ALLIED CHEMICAL CORPORATION DE	1200 ZUG ISLAND ROAD BO	79	292

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

A review of the RCRA-SQG list, as provided by EDR, and dated 08/11/2005 has revealed that there are 110 RCRA-SQG sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
HEATLEY TOWING	2810 W VERNOR	2	4
DETROIT POLICE 3RD PRECINCT	2801 W VERNOR HWY	2	7
MI DEPT/ENVIRONMENTAL QUALITY	1536 18TH STREET	3	7
TNT OVERLAND EXPRESS	1241 14TH ST	4	9
UPS INTERNATIONAL BLDG DET	2115 HOWARD	5	15
MI DEPT/TRANSPORTATION BRIDGE	I-75 UNDER PORTER ST	6	15
GREYHOUND	2300 W FORT	7	18
AIR CONDITIONING PRODUCTS CO	2340 W LAFAYETTE BLVD	7	21
MERITOR AUTOMOTIVE INC LVS	2301 W LAFAYETTE	7	21
SEAMAN PATRICK PAPER CO	2065 W FORT ST	10	28
WEBSTER ELEM SCHOOL	1450 25TH	11	29
MI DEPT/TRANSPORTATION BRIDGE	I-75 UNDER W GRAND BLVD	13	33
MI DEPT/TRANSPORTATION BRIDGE	I-75 UNDER E GRAND BLVD	13	33
YORK RUBBER CO	3530 W FORT ST	13	33
MIDWEST SUSPENSION AND BRAKE	3411 W FORT ST	13	35
DETROIT INTERNATIONAL BRIDGE C	3120 W JEFFERSON AVE	13	36
US DEPT/HOMELAND SECURITY	3000 W FORT ST PARCEL 4	13	38
LETTS DROP FORGE	2714 W JEFFERSON ST	13	39
CENTRAL TRANSPORT INC	3050 W FORT ST	13	44
US DEPT/HOMELAND SECURITY	760 21ST ST PARCEL 49	13	44
US DEPT/HOMELAND SECURITY	805 21ST ST PARCEL 5	13	44
US DEPT/HOMELAND SECURITY	1038 21ST ST PARCEL 65	13	46
US DEPT/HOMELAND SECURITY	1045 21ST ST PARCEL 20	13	46

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
US DEPT/HOMELAND SECURITY	2816 W FORT ST PARCEL 2	13	47
RYDER TRUCK RENTAL INC	2660 W FORT ST	13	47
US DEPT/HOMELAND SECURITY	767 20TH ST PARCEL 59	13	52
MAYBURY ELEM SCHOOL	4410 PORTER	17	60
MI DEPT/TRANSPORTATION BRIDGE	I-75 AT SCOTTEN	19	61
EARHART MIDDLE SCHOOL	1000 SCOTTEN	19	61
DETROIT FIRE ENG 27 CITY OF	1465 JUNCTION	20	61
CAMPBELL AND SONS INC GEORGE E	4100 W FORT	21	63
PEZZANI AND REID EQUIPMENT CO	3960 W FORT ST	21	63
RENAISSANCE GLOBAL LOGISTICS	4333 W FORT STREET	22	67
MOBIL OIL CORP SS JT2	747 CLARK AND I-75	22	68
DETROIT CITY OF RIVERSIDE PARK	3621 W JEFFERSON AVE	24	75
O J TRANSPORT CO INC	4005 W FORT	26	81
DETROIT BUILDING AUTHORITY	4622 WEST FORT	27	83
L AND M TRUCK PARTS INC	232 FERDINAND ST	28	84
QUALITY MAILING & FULFILLMENT	4000 W JEFFERSON	29	91
COUGHLIN FX CO	4000 W JEFFERSON	29	91
NONE VACANT LAND	100 THUR 410 CLARK ST	30	93
MOTOR CITY BUILDING MATERIALS	4685 W JEFFERSON AVE	31	95
ANACONDA INDUSTRIES BRASS DIV	271 S SUMMIT ST	31	96
STAN SAX CORP	100 N CAMPBELL ST	32	100
GREAT LAKES WATER BLASTING INC	163 N MORRELL	32	102
ARVIN MERITOR OE LLC	6401 W FORT ST	33	105
MI DEPT/TRANSPORTATION BRIDGE	I-75 AT LIVERNOIS	33	112
MI DEPT/TRANSPORTATION BRIDGE	I-75 AT LIVERNOIS	33	112
MI DEPT/TRANSPORTATION BRIDGE	I-75 AT DRAGOON	33	113
WIKOFF COLOR CORP	1321 WHEELLOCK AVE	34	113
MI DEPT/TRANSPORTATION BRIDGE	I-75 AT WATERMAN	35	113
BEARD ELEM SCHOOL	840 WATERMAN	35	114
M & J REPAIR INC	301 S CAVALRY	36	117
SRS ENVIRONMENTAL	111 MILITARY AVE	36	118
MI DEPT/ENVIRONMENTAL QUALITY	1228 CENTRAL	37	120
MI DEPT/ENVIRONMENTAL QUALITY	1356 - 1362 SPRINGWELLS	38	121
CITY OF DETROIT MISTERSKY POWE	5425 W JEFFERSON	40	131
SAKS STEEL INC	131 S LIVERNOIS	41	131
J & L SPECIALTY STEEL INCORPOR	330 S. LIVERNOIS	41	132
DETROIT PUBLIC SCHOOLS	6921 W FORT STREET	42	132
MICHIGAN BELL TELEPHONE CO	7420 FORT	43	134
CITY OF DETROIT FIRE DEPARTMEN	7201 W FORT ST	43	137
STEVENS ENVIRONMENTAL SVC	7201 FORT ST, SUITE 89	43	137
DETROIT CITY OF	7140 W FORT	43	138
LEONARD BROS MOVING AND STORAG	7060 W FORT ST	43	139
MI DEPT/TRANSPORTATION BRIDGE	I-75 AT GREENFIELD	43	139
MI DEPT/TRANSPORTATION BRIDGE	I-75 UNDER GREEN ST	43	140
REVERE COPPER & BRASS	5851 WEST JEFFERSON	45	140
MOBIL OIL CORP SS JT9	930 SPRINGWELLS AND I75	46	145
MATTHEY USA	260 S CRAWFORD	47	145
MI DEPT/DEQ	301 POST ROAD	48	147
STAN SAX CORP	101 S WATERMAN	50	148
STOSH & WANDAS TRUCK TRAILER R	172 GREEN ST	52	150
ROCKY INVESTMENTS CO	186 GREEN ST	52	151
GMC FISHER BODY DIV FLEETWOOD	WEST FORT WEST END AV	53	154
GMC FISHER BODY DIV FLEETWOOD	WEST FORT & WEST END AV	53	155
MI DEPT/TRANSPORTATION BRIDGE	I-75 AT SPRINGWELLS	53	159
HULET BODY CO	8578 WITT ST	54	159
DETROIT FIRE ENG 33 CITY OF	1041 LAWNSDALE	54	159

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
ROSS CHEMICAL CO	120 S GREEN ST	55	165
HISTORIC FORT WAYNE	6309 W JEFFERSON, BLDG	56	165
GUTTER SUPPLIERS INC	301 S GREEN STREET	59	169
MODERN MATERIALS CORP	301 S GREEN ST	59	172
US ENVIRONMENTAL PROTECTION AG	201 S GREEN AVE	59	173
DETROIT SCHOOLS	9100 OLIVET	60	174
MERIDIAN INTERNATIONAL INC	312 WESTEND ST	61	176
MI DEPT/TRANSPORTATION BRIDGE	I-75 OVER FORT ST	62	176
SCARPACE L J CO INC	289 HARBAUGH	62	177
INTERNATIONAL TRANSMISSION COM	6701 JEFFERSON AVE	63	177
DETROIT EDISON CO WATERMAN STA	6701 JEFFERSON AVE	63	178
DETROIT EDISON CO DELRAY PWR P	6603 W JEFFERSON	63	178
MICHIGAN CONSOLIDATED RIVERSID	6500 W JEFFERSON	63	179
SFE MFG CO	667 S POST AVE	65	180
CONTINENTAL CARRIER CORP	312 W END ST	68	183
WOODMERE CEMETERY INC	9400 W FORT ST	69	184
B AND H MACHINE SALES INC	9339 W FORT ST	69	186
CROWN PLATING CO	7212 W JEFFERSON AVE	70	186
DELRAY CONNECTING RAILROAD CO	7819 W JEFFERSON	71	192
YELLOW FREIGHT SYSTEM INC	7701 W JEFFERSON AVE	71	234
MI DEPT/ENVIRONMENTAL QUALITY	810-814 CROSSLEY ST	71	263
MCMILLAN ELEM SCHOOL	615 S WEST END	73	264
ROSS CHEMICAL CO	8459 MELVILLE	74	265
ST MARYS CEMENT COMPANY	9333 DEARBORN STREET	75	266
ASHLAND DISTRIBUTION CO	134 WOODMERE ST	75	272
MARINE POLLUTION CONTROL CORP	8631 W. JEFFERSON	81	298
SCOTT CONTAINER SERVICE INC	700 LEIGH ST	82	309
WAYNE GREASE DIVISION OF DARLI	700 LEIGH	82	309
WAYNE METAL WORKING DIV	9470 COPLAND	83	309
CLAWSON CONCRETE CO	8941 W JEFFERSON	84	313
MARBLEHEAD LIME COMPANY	9785 BRENNAN AVE	85	314

ERNS: The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 12/31/2004 has revealed that there are 46 ERNS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
DETROIT RIVER LOWER END	DETROIT RIVER LOWER END	9	26
DETROIT WAYNE COUNTY AIRPORT G	DETROIT WAYNE COUNTY AI	9	26
DETROIT RIVER BY MEDUSA CEMENT	DETROIT RIVER BY MEDUSA	9	26
DETROIT RIVER, GREAT LAKES STE	DETROIT RIVER, GREAT LA	9	27
DETROIT YACHT CLUB SLIP 54	DETROIT YACHT CLUB SLIP	9	27
DETROIT METRO AIRPORT	DETROIT METRO AIRPORT	9	27
DETROIT MI AIRPORT	DETROIT MI AIRPORT	9	27
1221 24TH ST.	1221 24TH ST.	12	29
2535 WEST FORT	2535 WEST FORT	13	53
1007 LANSING STREET	1007 LANSING STREET	25	79
736 MCKINSTRY STREET	736 MCKINSTRY STREET	27	84
CAMPBELL AND DRIGGS ST	CAMPBELL AND DRIGGS ST	32	99
111 MILITARY AVE	111 MILITARY AVE	36	120
JEFFERSON, REVERE COPPER & BRA	JEFFERSON, REVERE COPPE	40	123

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
JEFFERSON, REVERE COPPER & BRA	JEFFERSON, REVERE COPPE	40	123
5425 WEST JEFFERSON	5425 WEST JEFFERSON	40	127
5425 WEST JEFFERSON	5425 WEST JEFFERSON	40	127
5425 WEST JEFFERSON	5425 WEST JEFFERSON	40	129
5425 WEST JEFFERSON	5425 WEST JEFFERSON	40	130
5425 WEST JEFFERSON	5425 WEST JEFFERSON	40	130
5425 WEST JEFFERSON	5425 WEST JEFFERSON	40	130
5425 WEST JEFFERSON	5425 WEST JEFFERSON	40	131
330 SOUTH LIVERNOIS	330 SOUTH LIVERNOIS	41	132
Not reported		44	140
155 WATERMAN ST.	155 WATERMAN ST.	50	148
162 GREEN STREET	162 GREEN STREET	52	150
130 SOUTH GREEN ST	130 SOUTH GREEN ST	55	161
6734 W. JEFFERSON AVE	6734 W. JEFFERSON AVE	63	177
7881 MEDINA	7881 MEDINA	71	187
YELLOW FREIGHT TERMINAL AT 770	YELLOW FREIGHT TERMINAL	71	194
7701 WEST JEFFERSON AVE	7701 WEST JEFFERSON AVE	71	206
7701 W. JEFFERSON AVE.	7701 W. JEFFERSON AVE.	71	221
7701 W JEFFERSON	7701 W JEFFERSON	71	247
7701 W JEFFERSON	7701 W JEFFERSON	71	250
1200 ZUG ISLAND RD	1200 ZUG ISLAND RD	79	281
1200 ZUG ISLAND ROAD	1200 ZUG ISLAND ROAD	79	282
1200 ZUG ISLAND RD	1200 ZUG ISLAND RD	79	285
1200 ZUG ISLAND RD	1200 ZUG ISLAND RD	79	285
1200 ZUG ISLAND RD	1200 ZUG ISLAND RD	79	286
1200 ZUG ISLAND RD	1200 ZUG ISLAND RD	79	286
1200 ZUG ISLAND RD	1200 ZUG ISLAND RD	79	286
1200 ZUG ISLAND RD	1200 ZUG ISLAND RD	79	286
1200 ZUG ISLAND RD	1200 ZUG ISLAND RD	79	287
1200 ZUG ISLAND RD	1200 ZUG ISLAND RD	79	287
1200 ZUG ISLAND RD	1200 ZUG ISLAND RD	79	287
8631 WEST JEFFERSON ST	8631 WEST JEFFERSON ST	81	301

STATE ASTM STANDARD

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Quality's Contaminated Sites List on Diskette With Address.

A review of the SHWS list, as provided by EDR, has revealed that there are 6 SHWS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
ANACONDA BRASS	4610 W. JEFFERSON	31	96
REVERE COPPER & BRASS	5851 WEST JEFFERSON	45	140
MICH CON RIVERSIDE PARK	6500 W JEFFERSON	63	179
RECYCLING CORPORATION OF AMERI	7731 MELVILLE	66	181
ALLIED CORPORATION DETROIT COK	7819 WEST JEFFERSON AVE	71	187
ALLIED CHEMICAL CORPORATION DE	1200 ZUG ISLAND ROAD BO	79	292

EXECUTIVE SUMMARY

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Quality's Leaking Underground Storage Tank (LUST) Database.

A review of the LUST list, as provided by EDR, and dated 09/12/2005 has revealed that there are 57 LUST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
ARROW CHEMICAL PRODUCTS INC	2067 SAINTE ANNE ST	1	3
FORMER SERVICE STATION #5908 (3041 W VERNOR HWY	2	3
HEATLEY TOWING	2810 W VERNOR HWY	2	5
POLICE DEPT PRECINCT #3	2801 W VERNOR HWY	2	6
TNT OVERLAND EXPRESS	1241 14TH ST	4	9
DUALFLEX INC	1000 14TH ST	5	11
AMBASSADOR BRIDGE PARCEL 4002	1407 21ST ST	6	15
CROWLEY MILNER/GREYHOUND LINES	2300 W FORT ST	7	18
COMERICA INC SERVICE FACILITY	2503 W LAFAYETTE	8	22
REEDYS MARATHON (FORMER)	3650 W FORT ST	13	29
LETTS DROP FORGE	2714 W JEFFERSON ST	13	39
AMBASSADOR BRIDGE FED-FAC #65	805 21ST ST	13	45
RYDER TRUCK RENTAL INC	2660 W FORT ST	13	47
HAWKINS EQUIPMENT CO	2535 W FORT	13	53
FIRE DEPT ENGINE #27	1465 JUNCTION ST	20	62
PEZZANI & REID EQUIP CO INC	3960 W FORT ST	21	64
DALRAY PORT AUTHORITY	4401-65 FORT ST	22	66
CORNER OF FORT & CLARK ST	4400 FORT ST.	22	66
NONE-VACANT LAND	4301 W FORT ST	22	67
VACANT LAND	4235 W FORT	22	69
GENERAL MILL SUPPLY CO	189 VINEWOOD ST	24	73
CAPITOL TRUCKING INC	80 W GRAND BLVD	24	77
VACANT LAND	261 SCOTTEN	26	79
ARTIC RENTALS PROPERTY	4629 FORT ST	27	82
US FUEL MART INC	4800 W FORT ST	28	84
DETROIT MARINE TERMINALS INC	4105 W JEFFERSON AVE	29	89
VACANT LAND	412 CLARK	30	92
NONE-VACANT LAND	422 CLARK AVE	30	93
FORMER NICHOLSON TERMINAL	4685 W JEFFERSON	31	94
GIB-SAR PROPERTIES INC	4473 W JEFFERSON AVE	31	97
STANLEY SAX CORP	5657 LAUDERDALE	32	100
PACKING MATERIAL COMPANY. INC	162 MORRELL ST	32	103
INLAND FISHER GUIDE DIV GMC	6307 W FORT ST	33	108
DRAGOON FORT SERVICE INC	6230 W FORT ST	33	109
SOLT INC	301 S CAVALRY ST	36	116
FLOR-DRI SUPPLY CO	5450 W JEFFERSON AVE	40	126
MISTERSKY POWER STATION	5425 W JEFFERSON AVE	40	128
SOUTHWESTERN HIGH SCHOOL	6921 W FORT ST	42	133
POLICE DEPT PRECINCT #4	7140 W FORT ST	43	137
JERRY LEONARD SR	7116 W FORT ST	43	138
SPRINGWELL & I -75 INC	930 SPRINGWELLS ST	46	141
INTERNATIONAL SPECIALTY TUBE	260 S CRAWFORD ST	47	146
RYE GENTRY TRUCKING INC	6134 W JEFFERSON AVE	51	149
UNNAMED	186 GREEN ST	52	151
UNBRANDED / MARATHON	7960 W FORT ST	53	155
FIRE DEPT ENGINE #33	1041 LAWNDAL ST	54	160
US ARMY ENGINEER DETROIT DISTR	6309 W JEFFERSON AVE	56	166
GUTTER SUPPLIERS INC	301 S GREEN STREET	59	169
THONI OIL MAGIC BENZOL GAS STA	8964 W FORT ST	64	180
R & F METALS CO INC	9101 W FORT ST	67	182

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
WOODMERE CEMETERY INC	9400 W FORT ST	69	184
ALLIED CORPORATION DETROIT COK	7819 WEST JEFFERSON AVE	71	187
YELLOW FREIGHT SYSTEM INC	7701 W JEFFERSON AVE	71	234
ST MARYS CEMENT COMPANY	9333 DEARBORN STREET	75	266
MARINE POLLUTION CONTROL	8631 W JEFFERSON AVE	81	301
DARLING & CO	700 LEIGH ST	82	307
MARBLEHEAD LIME CO-DETROIT PLA	9785 BRENNAN AVE	85	314

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

A review of the UST list, as provided by EDR, and dated 09/12/2005 has revealed that there are 86 UST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
ARROW CHEMICAL PRODUCTS INC	2067 SAINTE ANNE ST	1	3
HEATLEY TOWING	2810 W VERNOR HWY	2	4
POLICE DEPT PRECINCT #3	2801 W VERNOR HWY	2	6
WORLDCOM	2436 BAGLEY AVE	3	8
TNT OVERLAND EXPRESS	1241 14TH ST	4	9
DUALFLEX INC	1000 14TH ST	5	11
AMBASSADOR PROPERTIES INC	1428 21ST ST	6	16
METALSOURCE-COMPOSITE FORSINGS	2300 W JEFFERSON AVE	7	17
CROWLEY MILNER/GREYHOUND LINES	2300 W FORT ST	7	18
COMERICA INC SERVICE FACILITY	2503 W LAFAYETTE	8	22
AMBASSADOR BRIDGE-FED FAC #	2812 W LAFAYETTE	8	24
CHOPE UNION PAPER CO	2121 W FORT ST	10	27
REEDYS MARATHON (FORMER)	3650 W FORT ST	13	29
INDUSTRIAL CONSOLIDATORS	744 23RD ST	13	37
LETTS DROP FORGE	2714 W JEFFERSON ST	13	39
BARTS TRUCK STOP	3050 WEST FORT STREET	13	41
AMBASSADOR BRIDGE FED-FAC #65	805 21ST ST	13	45
RYDER TRUCK RENTAL INC	2660 W FORT ST	13	47
AMMEX	3400 W LAFAYETTE	14	53
DELRAY SENIOR HOUSING	275 W GRAND BLVD	15	58
NORFOLK SOUTHERN CORP-BOAT YAR	17TH ST SLIP DOCK	16	59
FIRE DEPT ENGINE #27	1465 JUNCTION ST	20	62
GEORGE E CAMPBELL & SONS INC	4100 W FORT ST	21	63
PEZZANI & REID EQUIP CO INC	3960 W FORT ST	21	64
DALRAY PORT AUTHORITY	4401-65 FORT ST	22	66
NONE-VACANT LAND	4301 W FORT ST	22	67
VACANT LAND	4235 W FORT	22	69
SABAZAR INC	4400 W FISHER FWY	22	72
FIRE DEPT ENGINE #16	101 24TH ST	23	73
GENERAL MILL SUPPLY CO	189 VINEWOOD ST	24	73
CAPITOL TRUCKING INC	80 W GRAND BLVD	24	77
VACANT LAND	261 SCOTTEN	26	79
O J TRANSPORT CO INC	4005 W FORT	26	81
ARTIC RENTALS PROPERTY	4629 FORT ST	27	82
US FUEL MART INC	4800 W FORT ST	28	84
GREAT LAKES WATER BLASTING	4120 W JEFFERSON AVE	29	88
DETROIT MARINE TERMINALS INC	4105 W JEFFERSON AVE	29	89

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
VACANT LAND	412 CLARK	30	92
NONE-VACANT LAND	422 CLARK AVE	30	93
FORMER NICHOLSON TERMINAL	4685 W JEFFERSON	31	94
GIB-SAR PROPERTIES INC	4473 W JEFFERSON AVE	31	97
SUMMIT STREET PROPERTIES	139 N SUMMIT ST	31	98
AMOCO OIL CO	100 S CAMPBELL	32	99
STANLEY SAX CORP	5657 LAUDERDALE	32	100
PACKING MATERIAL COMPANY, INC	162 MORRELL ST	32	103
BERNARD MOROFSKY	6364 W FORT ST	33	107
DRAGOON FORT SERVICE INC	6230 W FORT ST	33	109
IRON & METAL PRODUCTS CO	124 S MILITARY ST	36	114
SOLT INC	301 S CAVALRY ST	36	116
AMOCO OIL STATION #5413	FORT & WATERMAN	39	121
ANAYA'S PALLETS INC	5660 W JEFFERSON AVE	40	124
FLOR-DRI SUPPLY CO	5450 W JEFFERSON AVE	40	126
MISTERSKY POWER STATION	5425 W JEFFERSON AVE	40	128
SOUTHWESTERN HIGH SCHOOL	6921 W FORT ST	42	133
DETROIT VINEWOOD CO	7420 W FORT ST	43	135
POLICE DEPT PRECINCT #4	7140 W FORT ST	43	137
JERRY LEONARD SR	7116 W FORT ST	43	138
SPRINGWELL & I -75 INC	930 SPRINGWELLS ST	46	141
INTERNATIONAL SPECIALITY TUBE	260 S CRAWFORD ST	47	146
RYE GENTRY TRUCKING INC	6134 W JEFFERSON AVE	51	149
UNNAMED	186 GREEN ST	52	151
UNBRANDED / MARATHON	7960 W FORT ST	53	155
WEST FORT BP	7900 W FORT ST	53	157
FIRE DEPT ENGINE #33	1041 LAWNSDALE ST	54	160
US ARMY ENGINEER DETROIT DISTR	6309 W JEFFERSON AVE	56	166
METRO REPAIR SERVICE INC	8150 W FORT ST	57	168
GUTTER SUPPLIERS INC	301 S GREEN STREET	59	169
BOC FLEETWOOD PLANT	W FORT ST & END AVE	61	174
R & F METALS CO INC	9101 W FORT ST	67	182
WOODMERE CEMETERY INC	9400 W FORT ST	69	184
FORMER DETROIT COKE	7819 W JEFFERSON AVE	71	193
YELLOW FREIGHT SYSTEM INC	7701 W JEFFERSON AVE	71	234
MPC MAINTENANCE FACILITY	8519 MELVILLE	74	264
ST MARYS CEMENT COMPANY	9333 DEARBORN STREET	75	266
HOMRICH INC	9607 DEARBORN ST	76	273
FAICAL RIZK	9126 DEARBORN ST	77	274
DETROIT OIL CO	8557 DEARBORN	78	278
CAPITOL TRANSPORTATION INC	8585 DEARBORN ST	78	281
ALLIED CHEMICAL CORPORATION DE	1200 ZUG ISLAND ROAD BO	79	292
AMOCO OIL STATION #5916	DEARBORN & HERKIMER	80	296
DETROIT FOOD SERVICE	8717 W JEFFERSON AVE	81	298
MARINE POLLUTION CONTROL CORP	8631 W. JEFFERSON	81	298
AMOCO OIL CO	8627 W JEFFERSON	81	306
DARLING & CO	700 LEIGH ST	82	307
CLAWSON CONCRETE PLT 1	8941 W JEFFERSON AVE	84	313
MARBLEHEAD LIME CO-DETROIT PLA	9785 BRENNAN AVE	85	314

EXECUTIVE SUMMARY

BEA: Baseline Environmental Assessment.

A review of the BEA list, as provided by EDR, and dated 09/14/2005 has revealed that there are 23 BEA sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
FORMER REPAIR GARAGE AND JUNKY	1536-38 18TH STREET	3	8
LUTHERAN BROTHERS INC.	2130 HOWARD STREET	5	14
Not reported	2281 W. FORT ST	7	18
BOULEVARD & TRUMBULL INVESTMEN	3411 W. FORT STREET	13	36
2781 CORPORATION	2781 WEST JEFFERSON	13	38
Not reported	2714 W. JEFFERSON	13	41
FORMER RESIDENTIAL PROPERTY	731 FERDINAND	28	87
JENERIC GROUP, LLC THE	4000 JEFFERSON AVENUE	29	91
DETROIT MARINE TERMINAL	4461 W. JEFFERSON	31	98
Not reported	100 S. SUMMIT ST.	31	98
Not reported	6401 W FORT ST	33	104
Not reported	6401 W. FORT ST	33	104
FORT STREET BUSINESS PARK	6307 W. FORT STREET	33	107
INTERNATIONAL SPECIALTY TUBE	260 S CRAWFORD ST	47	146
INDUSTRIAL PROPERTY	274-276 SOUTH WATERMAN	50	148
WATERMAN	274-276 S WATERMAN	50	148
Not reported	186 GREEN	52	154
Not reported	196 GREEN AVENUE	52	154
GUTTER SUPPLIERS, INC.	301 SOUTH GREEN STREET	59	172
MICHCON STATION H	201 S. GREEN STREET	59	172
MERIDIAN INTERNATIONAL INC	312 WESTEND ST	61	176
FORMER R & F METALS COMPANY/JU	9101 FORT STREET WEST	67	181
Not reported	700 LEIGH	82	307

FEDERAL ASTM SUPPLEMENTAL

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 07/11/2005 has revealed that there are 136 FINDS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
HEATLEY TOWING	2810 W VERNOR	2	4
DETROIT POLICE 3RD PRECINCT	2801 W VERNOR HWY	2	7
MI DEPT/ENVIRONMENTAL QUALITY	1536 18TH STREET	3	7
TNT OVERLAND EXPRESS	1241 14TH ST	4	9
SEAMAN-PATRICK PAPER CO	2000 HOWARD ST	5	14
UPS INTERNATIONAL BLDG DET	2115 HOWARD	5	15
MI DEPT/TRANSPORTATION BRIDGE	I-75 UNDER PORTER ST	6	15

EXECUTIVE SUMMARY

Site	Address	Map ID	Page
GREYHOUND	2300 W FORT	7	18
AIR CONDITIONING PRODUCTS CO	2340 W LAFAYETTE BLVD	7	21
MERITOR AUTOMOTIVE INC LVS	2301 W LAFAYETTE	7	21
CROWLEY MILNER & COMPANY	2301 LAFAYETTE W	7	22
CASA RICHARD ACADEMY	2635 HOWARD	8	26
SEAMAN PATRICK PAPER CO	2065 W FORT ST	10	28
WEBSTER ELEM SCHOOL	1450 25TH	11	29
WEBSTER ELEMENTARY SCHOOL	1450 25TH STREET	11	29
MI DEPT/TRANSPORTATION BRIDGE	I-75 UNDER W GRAND BLVD	13	33
MI DEPT/TRANSPORTATION BRIDGE	I-75 UNDER E GRAND BLVD	13	33
YORK RUBBER CO	3530 W FORT ST	13	33
MIDWEST SUSPENSION AND BRAKE	3411 W FORT ST	13	35
MICHIGAN TRUCK SPRING SERVICE	3411 W FORT	13	35
DETROIT INTERNATIONAL BRIDGE C	3120 W JEFFERSON AVE	13	36
PIONEER CHEM CO	3324 W FORT	13	36
BF GOODRICH RETREADS	3322 W FORT ST	13	37
US DEPT/HOMELAND SECURITY	3000 W FORT ST PARCEL 4	13	38
LETTS DROP FORGE	2714 W JEFFERSON ST	13	39
CENTRAL TRANSPORT INC	3050 W FORT ST	13	43
US DEPT/HOMELAND SECURITY	760 21ST ST PARCEL 49	13	44
US DEPT/HOMELAND SECURITY	805 21ST ST PARCEL 5	13	44
US DEPT/HOMELAND SECURITY	1038 21ST ST PARCEL 65	13	46
US DEPT/HOMELAND SECURITY	1045 21ST ST PARCEL 20	13	46
US DEPT/HOMELAND SECURITY	2816 W FORT ST PARCEL 2	13	47
METRO WRECKING CO INC	2750 W FORT ST	13	47
RYDER TRUCK RENTAL INC	2660 W FORT ST	13	47
US DEPT/HOMELAND SECURITY	767 20TH ST PARCEL 59	13	52
MAYBURY ELEMENTARY SCHOOL	4410 PORTER STREET	17	60
MAYBURY ELEM SCHOOL	4410 PORTER	17	60
MI DEPT/TRANSPORTATION BRIDGE	I-75 AT SCOTTEN	19	61
EARHART MIDDLE SCHOOL	1000 SCOTTEN	19	61
DETROIT FIRE ENG 27 CITY OF	1465 JUNCTION	20	61
CAMPBELL AND SONS INC GEORGE E	4100 W FORT	21	63
PEZZANI AND REID EQUIPMENT CO	3960 W FORT ST	21	63
RENAISSANCE GLOBAL LOGISTICS	4333 W FORT STREET	22	67
MOBIL OIL CORP SS JT2	747 CLARK AND I-75	22	68
DETROIT CITY OF RIVERSIDE PARK	3621 W JEFFERSON AVE	24	75
O J TRANSPORT CO INC	4005 W FORT	26	81
METRO COMMERCIAL & INDUSTRIAL	4650 W FORT	27	82
DETROIT BUILDING AUTHORITY	4622 WEST FORT	27	83
L AND M TRUCK PARTS INC	232 FERDINAND ST	28	84
QUALITY MAILING & FULFILLMENT	4000 W JEFFERSON	29	91
COUGHLIN FX CO	4000 W JEFFERSON	29	91
NONE VACANT LAND	100 THUR 410 CLARK ST	30	93
MOTOR CITY BUILDING MATERIALS	4685 W JEFFERSON AVE	31	95
ANACONDA INDUSTRIES BRASS DIV	271 S SUMMIT ST	31	96
PILLSBURY CHEMICAL & OIL INCOR	139 SUMMIT ST.	31	98
STAN SAX CORP	100 N CAMPBELL ST	32	100
GREAT LAKES WATER BLASTING INC	163 N MORRELL	32	102
ARVIN MERITOR OE LLC	6401 W FORT ST	33	105
DRAGON STEEL	302 DRAGOON	33	107
MI DEPT/TRANSPORTATION BRIDGE	I-75 AT LIVERNOIS	33	112
MI DEPT/TRANSPORTATION BRIDGE	I-75 AT DRAGOON	33	113
WIKOFF COLOR CORP	1321 WHELOCK AVE	34	113
MI DEPT/TRANSPORTATION BRIDGE	I-75 AT WATERMAN	35	113
BEARD ELEMENTARY EARLY CHILDHO	840 WATERMAN	35	114

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Site	Address	Map ID	Page
BEARD ELEM SCHOOL	840 WATERMAN	35	114
PEERLESS METALS & ABRASIVES		36	115
METAL ORES & FINES	124 S. MILITARY	36	115
M & J REPAIR INC	301 S CAVALRY	36	117
SRS ENVIRONMENTAL	111 MILITARY AVE	36	118
SYBILL, INC.	111 MILITARY AVE.	36	120
MI DEPT/ENVIRONMENTAL QUALITY	1228 CENTRAL	37	120
MI DEPT/ENVIRONMENTAL QUALITY	1356 - 1362 SPRINGWELLS	38	121
DIAMOND HEAT TREATING CO	5560 W. JEFFERSON	40	126
CITY OF DETROIT MISTERSKY POWE	5425 W JEFFERSON	40	131
SAKS STEEL INC	131 S LIVERNOIS	41	131
J & L SPECIALTY STEEL INCORPOR	330 S. LIVERNOIS	41	132
DETROIT PUBLIC SCHOOLS	6921 W FORT STREET	42	132
Not reported	7420 WEST FORT	43	134
MICHIGAN BELL TELEPHONE CO	7420 FORT	43	134
STEVENS ENVIRONMENTAL SVC	7201 FORT ST, SUITE 89	43	137
DETROIT CITY OF	7140 W FORT	43	138
LEONARD BROS MOVING AND STORAG	7060 W FORT ST	43	139
MI DEPT/TRANSPORTATION BRIDGE	I-75 AT GREENFIELD	43	139
MI DEPT/TRANSPORTATION BRIDGE	I-75 UNDER GREEN ST	43	140
REVERE COPPER & BRASS	5851 WEST JEFFERSON	45	140
MOBIL OIL CORP SS JT9	930 SPRINGWELLS AND I75	46	145
MATTHEY USA	260 S CRAWFORD	47	145
MI DEPT/DEQ	301 POST ROAD	48	147
ST STEPHEN LUTHERAN	1235 LAWNDALE	49	147
STAN SAX CORP	101 S WATERMAN	50	148
STOSH & WANDAS TRUCK TRAILER R	172 GREEN ST	52	150
ROCKY INVESTMENTS CO	186 GREEN ST	52	151
GMC FISHER BODY DIV FLEETWOOD	WEST FORT WEST END AV	53	154
MI DEPT/TRANSPORTATION BRIDGE	I-75 AT SPRINGWELLS	53	159
HULET BODY CO	8578 WITT ST	54	159
DETROIT FIRE ENG 33 CITY OF	1041 LAWNDALE	54	159
PHILLIP SERVICES CORPORATION	130 S GREEN	55	161
ROSS CHEMICAL CO	120 S GREEN ST	55	165
HISTORIC FORT WAYNE	6309 W JEFFERSON, BLDG	56	165
GUTTER SUPPLIERS INC	301 S GREEN STREET	59	169
GUTTER SUPPLIERS INC	301 S GREEN AVE	59	172
MODERN MATERIALS CORP	301 S GREEN ST	59	172
US ENVIRONMENTAL PROTECTION AG	201 S GREEN AVE	59	173
DETROIT SCHOOLS	9100 OLIVET	60	174
MERIDIAN INTERNATIONAL INC	312 WESTEND ST	61	176
MI DEPT/TRANSPORTATION BRIDGE	I-75 OVER FORT ST	62	176
SCARPACE L J CO INC	289 HARBAUGH	62	177
INTERNATIONAL TRANSMISSION COM	6701 JEFFERSON AVE	63	178
DETROIT EDISON CO WATERMAN STA	6701 JEFFERSON AVE	63	178
DETROIT EDISON CO DELRAY PWR P	6603 W JEFFERSON	63	178
MICHIGAN CONSOLIDATED RIVERSID	6500 W JEFFERSON	63	179
SFE MFG CO	667 S POST AVE	65	180
R&F METALS	9101 WEST FORT STREET	67	182
CONTINENTAL CARRIER CORP	312 W END ST	68	183
WOODMERE CEMETERY INC	9400 W FORT ST	69	184
B AND H MACHINE SALES INC	9339 W FORT ST	69	186
CROWN PLATING CO	7212 W JEFFERSON AVE	70	186
ALLIED CORPORATION DETROIT COK	7819 WEST JEFFERSON AVE	71	187
DELRAY CONNECTING RAILROAD CO	7819 W JEFFERSON	71	192
YELLOW FREIGHT SYSTEM INC	7701 W JEFFERSON AVE	71	234

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<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
MI DEPT/ENVIRONMENTAL QUALITY	810-814 CROSSLEY ST	71	263
DOME PIPELINE CORPORATION	7501 W JEFFERSON	72	263
MCMILLAN ELEM SCHOOL	615 S WEST END	73	264
ROSS CHEMICAL CO	8459 MELVILLE	74	265
ST MARYS CEMENT CO	9333 DEARBORN ST	75	265
ST MARYS CEMENT COMPANY	9333 DEARBORN STREET	75	266
ASHLAND DISTRIBUTION CO	134 WOODMERE ST	75	272
CROSS CHEMICAL	134 WOODMERE STREET	75	272
ALLIED CHEMICAL CORPORATION DE	1200 ZUG ISLAND ROAD BO	79	292
MARINE POLLUTION CONTROL CORP	8631 W. JEFFERSON	81	298
SCOTT CONTAINER SERVICE INC	700 LEIGH ST	82	309
WAYNE GREASE DIVISION OF DARLI	700 LEIGH	82	309
WAYNE METAL WORKING DIV	9470 COPLAND	83	309
CHEM SERV CORP	9505 COPELAND	83	310
OAKITE PRODUCTS, INC.	9505 COPLAND	83	313
CLAWSON CONCRETE CO	8941 W JEFFERSON	84	313
MARBLEHEAD LIME COMPANY	9785 BRENNAN AVE	85	314

HMIRS: The Hazardous Materials Incident Report System contains hazardous material spill incidents reported to the Department of Transportation. The source of this database is the U.S. EPA.

A review of the HMIRS list, as provided by EDR, and dated 06/27/2005 has revealed that there are 323 HMIRS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
Not reported	7100 W JEFFERSON	70	186
Not reported	7901 WEST JEFFERSON AVE	71	187
Not reported	7901 WEST JEFFERSON AVE	71	187
Not reported	7707 W. JEFFERSON	71	195
Not reported	7707 W. JEFFERSON	71	195
Not reported	7702 W JEFFERSON	71	195
Not reported	7701 W JEFFERSON	71	195
Not reported	7701 W JEFFERSON	71	195
Not reported	7701 W JEFFERSON	71	196
Not reported	7701 W JEFFERSON	71	196
Not reported	7701 W JEFFERSON	71	196
Not reported	7701 W JEFFERSON	71	196
Not reported	7701 W JEFFERSON	71	196
Not reported	7701 W JEFFERSON AVE	71	196
Not reported	7701 W JEFFERSON	71	197
Not reported	7701 W JEFFERSON	71	197
Not reported	7701 W JEFFERSON	71	197
Not reported	7701 W JEFFERSON	71	197
Not reported	7701 W JEFFERSON	71	197
Not reported	7701 W JEFFERSON	71	197
Not reported	7701 W JEFFERSON	71	197
Not reported	7701 W JEFFERSON	71	198
Not reported	7701 W JEFFERSON	71	198
Not reported	7701 W JEFFERSON	71	198
Not reported	7701 W JEFFERSON	71	198
Not reported	7701 W JEFFERSON	71	198
Not reported	7701 W JEFFERSON	71	198
Not reported	7701 W JEFFERSON	71	199
Not reported	7701 W JEFFERSON	71	199
Not reported	7701 W. JEFFERSON	71	199
Not reported	7701 W JEFFERSON	71	199
Not reported	7701 W JEFFERSON	71	199

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<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
Not reported	7701 WEST JEFFERSON	71	200
Not reported	7701 W JEFFERSON AVE	71	200
Not reported	7701 W JEFFERSON	71	200
Not reported	7701 W JEFFERSON	71	200
Not reported	7701 W JEFFERSON AVENUE	71	200
Not reported	7701 W JEFFERSON AVENUE	71	201
Not reported	7701 W JEFFERSON	71	201
Not reported	7701 WEST JEFFERSON AVE	71	201
Not reported	7701 W JEFFERSON	71	201
Not reported	7701 W JEFFERSON	71	201
Not reported	7701 WEST JEFFERSON	71	202
Not reported	7701 WEST JEFFERSON	71	202
Not reported	7701 W JEFFERSON	71	202
Not reported	7701 W JEFFERSON	71	202
Not reported	7701 WEST JEFFERSON	71	202
Not reported	7701 W JEFFERSON	71	203
Not reported	7701 WEST JEFFERSON AVE	71	203
Not reported	7701 WEST JEFFERSON	71	203
Not reported	7701 WEST JEFFERSON	71	204
Not reported	7701 W JEFFERSON	71	204
Not reported	7701 W JEFFERSON	71	204
Not reported	7701 W JEFFERSON	71	204
Not reported	7701 W JEFFERSON AVE	71	204
Not reported	7701 W JEFFERSON AVE	71	205
Not reported	7701 W JEFFERSON AVE	71	205
Not reported	7701 W JEFFERSON AVE	71	205
Not reported	7701 W JEFFERSON	71	205
Not reported	7701 W JEFFERSON	71	205
Not reported	7701 W JEFFERSON	71	206
Not reported	7701 W JEFFERSON	71	206
Not reported	7701 W JEFFERSON	71	206
Not reported	7701 WEST JEFFERSON	71	206
Not reported	7701 W JEFFERSON	71	207
Not reported	7701 W JEFFERSON	71	207
Not reported	7701 W JEFFERSON	71	207
Not reported	7701 W JEFFERSON	71	207
Not reported	7701 WEST JEFFERSON	71	208
Not reported	7701 W JEFFERSON AVE	71	208
Not reported	7701 W JEFFERSON	71	208
Not reported	7701 W JEFFERSON	71	208
Not reported	7701 W JEFFERSON AVE	71	208
Not reported	7701 W JEFFERSON	71	209
Not reported	7701 W JEFFERSON AVE	71	209
Not reported	7701 W JEFFERSON	71	209
Not reported	7701 W JEFFERSON	71	209
Not reported	7701 W JEFFERSON	71	210
Not reported	7701 W JEFFERSON	71	210
Not reported	7701 W JEFFERSON	71	210
Not reported	7701 W JEFFERSON	71	210
Not reported	7701 W JEFFERSON AVE	71	210
Not reported	7701 W JEFFERSON	71	211
Not reported	7701 W JEFFERSON	71	211
Not reported	7701 W JEFFERSON	71	211
Not reported	7701 W JEFFERSON	71	211

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
Not reported	7701 W JEFFERSON	71	211
Not reported	7701 W JEFFERSON AVE	71	212
Not reported	7701 W JEFFERSON	71	212
Not reported	7701 W JEFFERSON	71	212
Not reported	7701 W JEFFERSON	71	212
Not reported	7701 W JEFFERSON AVE	71	212
Not reported	7701 W JEFFERSON	71	213
Not reported	7701 W JEFFERSON	71	213
Not reported	7701 W JEFFERSON	71	213
Not reported	7701 W JEFFERSON	71	213
Not reported	7701 W JEFFERSON	71	213
Not reported	7701 W JEFFERSON	71	214
Not reported	7701 WEST JEFFERSON	71	214
Not reported	7701 W JEFFERSON	71	214
Not reported	7701 W JEFFERSON AVE	71	214
Not reported	7701 W JEFFERSON AVE	71	214
Not reported	7701 W JEFFERSON	71	215
Not reported	7701 W JEFFERSON	71	215
Not reported	7701 W JEFFERSON AVE	71	215
Not reported	7701 W JEFFERSON AVE	71	215
Not reported	7701 W JEFFERSON AVE	71	215
Not reported	7701 W JEFFERSON	71	216
Not reported	7701 W JEFFERSON	71	216
Not reported	7701 W JEFFERSON AVE	71	216
Not reported	7701 W JEFFERSON	71	216
Not reported	7701 WEST JEFFERSON	71	216
Not reported	7701 W JEFFERSON	71	217
Not reported	7701 W JEFFERSON AVE	71	217
Not reported	7701 W JEFFERSON	71	217
Not reported	7701 W JEFFERSON	71	217
Not reported	7701 W JEFFERSON	71	217
Not reported	7701 WEST JEFFERSON	71	218
Not reported	7701 W JEFFERSON AVE	71	218
Not reported	7701 W JEFFERSON AVE	71	218
Not reported	7701 W JEFFERSON AVE	71	218
Not reported	7701 W JEFFERSON	71	219
Not reported	7701 W JEFFERSON AVE	71	219
Not reported	7701 W. JEFFERSON	71	219
Not reported	7701 W JEFFERSON AVE	71	219
Not reported	7701 WEST JEFFERSON	71	219
Not reported	7701 W JEFFERSON	71	220
Not reported	7701 W JEFFERSON	71	220
Not reported	7701 W JEFFERSON	71	220
Not reported	7701 W JEFFERSON AVE	71	220
Not reported	7701 W JEFFERSON	71	220
Not reported	7701 W JEFFERSON AVE	71	221
Not reported	7701 W JEFFERSON	71	221
Not reported	7701 W JEFFERSON	71	221
Not reported	7701 W JEFFERSON	71	221
Not reported	7701 W JEFFERSON	71	222
Not reported	7701 W JEFFERSON AVE	71	222
Not reported	7701 W JEFFERSON AVE	71	222
Not reported	7701 W JEFFERSON	71	222
Not reported	7701 W JEFFERSON AVE	71	222
Not reported	7701 W JEFFERSON	71	223

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
Not reported	7701 WEST JEFFERSON	71	223
Not reported	7701 W JEFFERSON AVE	71	223
Not reported	7701 W JEFFERSON AVE	71	223
Not reported	7701 WEST JEFFERSON	71	223
Not reported	7701 W JEFFERSON AVE	71	224
Not reported	7701 W JEFFERSON AVE	71	224
Not reported	7701 W JEFFERSON AVE	71	224
Not reported	7701 W JEFFERSON	71	224
Not reported	7701 W JEFFERSON AVE	71	224
Not reported	7701 W JEFFERSON	71	225
Not reported	7701 W JEFFERSON	71	225
Not reported	7701 W JEFFERSON	71	225
Not reported	7701 W JEFFERSON AVE	71	225
Not reported	7701 W JEFFERSON	71	225
Not reported	7701 W JEFFERSON	71	226
Not reported	7701 W JEFFERSON	71	226
Not reported	7701 W JEFFERSON	71	226
Not reported	7701 WEST JEFFERSON	71	226
Not reported	7701 W JEFFERSON	71	226
Not reported	7701 W JEFFERSON	71	227
7701 W JEFFERSON AVE	7701 W JEFFERSON AVE	71	227
7701 W JEFFERSON AVE	7701 W JEFFERSON AVE	71	227
Not reported	7701 WEST JEFFERSON	71	227
Not reported	7701 W JEFFERSON	71	227
Not reported	7701 W JEFFERSON AVE	71	228
Not reported	7701 W JEFFERSON	71	228
Not reported	7701 W JEFFERSON	71	228
Not reported	7701 W JEFFERSON	71	228
Not reported	7701 W JEFFERSON AVE	71	228
Not reported	7701 W JEFFERSON	71	229
Not reported	7701 W JEFFERSON	71	229
Not reported	7701 W JEFFERSON	71	229
Not reported	7701 W JEFFERSON	71	229
Not reported	7701 W JEFFERSON	71	229
Not reported	7701 W JEFFERSON	71	229
Not reported	7701 WEST JEFFERSON	71	230
Not reported	7701 W JEFFERSON AVE	71	230
Not reported	7701 W JEFFERSON	71	230
Not reported	7701 W JEFFERSON	71	230
Not reported	7701 WEST JEFFERSON	71	230
Not reported	7701 W JEFFERSON	71	231
Not reported	7701 W JEFFERSON	71	231
Not reported	7701 WEST JEFFERSON	71	231
Not reported	7701 W JEFFERSON	71	231
Not reported	7701 W JEFFERSON	71	231
Not reported	7701 W JEFFERSON	71	231
Not reported	7701 W JEFFERSON	71	232
Not reported	7701 W JEFFERSON	71	232
Not reported	7701 WEST JEFFERSON	71	232
Not reported	7701 W JEFFERSON	71	232
Not reported	7701 WEST JEFFERSON	71	232
Not reported	7701 WEST JEFFERSON	71	233
Not reported	7701 W JEFFERSON	71	233
Not reported	7701 WEST JEFFERSON	71	233
Not reported	7701 WEST JEFFERSON	71	233
Not reported	7701 WEST JEFFERSON AVE	71	233
Not reported	7701 W JEFFERSON	71	234
Not reported	7701 W JEFFERSON	71	234

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
Not reported	7701 WEST JEFFERSON	71	237
Not reported	7701 J W JEFFERSON AVE	71	237
Not reported	ASHLAND/MARATHON REFINE	71	237
Not reported	7701 W JEFFERSON	71	237
Not reported	7701 WEST JEFFERSON	71	238
Not reported	7701 W JEFFERSON	71	238
Not reported	7701 W JEFFERSON	71	238
Not reported	2295 E HARBOR DR	71	238
Not reported	7701 WEST JEFFERSON	71	238
Not reported	7701 W JEFFERSON	71	239
Not reported	7701 W JEFFERSON AVE	71	239
Not reported	7701 W JEFFERSON	71	239
Not reported	7701 W JEFFERSON	71	239
Not reported	7701 WEST JEFFERSON AVE	71	239
Not reported	7701 W JEFFERSON	71	240
Not reported	7701 WEST JEFFERSON	71	240
Not reported	7701 WEST JEFFERSON	71	240
Not reported	7701 WEST JEFFERSON	71	240
Not reported	7701 W JEFFERSON	71	240
Not reported	7701 W JEFFERSON AVE	71	241
Not reported	7701 WEST JEFFERSON	71	241
Not reported	7701 W JEFFERSON AVE	71	241
Not reported	7701 W JEFFERSON	71	241
Not reported	7701 WEST JEFFERSON	71	241
Not reported	7701 W JEFFERSON AVE	71	242
Not reported	7701 W JEFFERSON	71	242
Not reported	7701 WEST JEFFERSON AVE	71	242
Not reported	7701 W JEFFERSON	71	242
Not reported	7701 W JEFFERSON AVE	71	242
Not reported	7701 W JEFFERSON	71	243
Not reported	7701 W JEFFERSON AVE	71	243
Not reported	7701 WEST JEFFERSON	71	243
Not reported	7701 WEST JEFFERSON AVE	71	243
Not reported	7701 W JEFFERSON	71	243
Not reported	7701 W. JEFFERSON	71	244
Not reported	7701 W JEFFERSON	71	244
Not reported	7701 WEST JEFFERSON	71	244
Not reported	7701 WEST JEFFERSON	71	244
Not reported	7701 WEST JEFFERSON	71	244
Not reported	7701 W JEFFERSON	71	245
Not reported	7701 W JEFFERSON	71	245
Not reported	7701 W JEFFERSON AVE	71	245
Not reported	7701 WEST JEFFERSON AVE	71	245
Not reported	7701 W JEFFERSON	71	245
Not reported	7701 WEST JEFFERSON AVE	71	246
Not reported	7701 W JEFFERSON	71	246
Not reported	7701 WEST JEFFERSON	71	246
Not reported	7701 W JEFFERSON AVE	71	246
Not reported	7701 W JEFFERSON	71	246
Not reported	7701 W JEFFERSON	71	247
Not reported	7701 WEST JEFFERSON	71	247
Not reported	7701 W JEFFERSON	71	247
Not reported	7701 W JEFFERSON	71	247
Not reported	7701 W JEFFERSON AVE	71	248
Not reported	7701 W JEFFERSON	71	248
Not reported	7701 W JEFFERSON	71	248

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
Not reported	7701 W JEFFERSON	71	248
Not reported	7701 W JEFFERSON	71	248
Not reported	7701 W JEFFERSON	71	249
Not reported	7701 WEST JEFFERSON	71	249
Not reported	7701 W JEFFERSON	71	249
Not reported	7701 WEST JEFFERSON AVE	71	249
Not reported	7701 W JEFFERSON	71	249
Not reported	7701 W JEFFERSON	71	250
Not reported	7701 WEST JEFFERSON AVE	71	250
Not reported	7701 W JEFFERSON	71	250
Not reported	7701 W JEFFERSON	71	250
Not reported	7701 W JEFFERSON AVE	71	251
Not reported	7701 W JEFFERSON	71	251
Not reported	7701 W JEFFERSON	71	251
Not reported	7701 W JEFFERSON ST	71	251
Not reported	7701 W JEFFERSON	71	251
Not reported	7701 W JEFFERSON	71	252
Not reported	7701 WEST JEFFERSON	71	252
Not reported	7701 WEST JEFFERSON	71	252
Not reported	7701 W JEFFERSON AVE	71	252
Not reported	7701 W JEFFERSON	71	252
Not reported	7701 W JEFFERSON	71	253
Not reported	7701 W JEFFERSON	71	253
Not reported	7701 W JEFFERSON AVE	71	253
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Not reported	7701 W JEFFERSON AVE	71	254
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Not reported	7701 W JEFFERSON AVE	71	255
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Not reported	7701 W JEFFERSON AVE	71	256
Not reported	7701 W JEFFERSON AVE	71	256
Not reported	7701 W JEFFERSON	71	256
Not reported	7701 W JEFFERSON	71	256
Not reported	7701 W JEFFERSON	71	256
Not reported	7701 W JEFFERSON	71	257
Not reported	7701 W JEFFERSON	71	257
Not reported	7701 W JEFFERSON AVE	71	257
Not reported	7701 W JEFFERSON AVE	71	257
Not reported	7701 W JEFFERSON AVE	71	257
Not reported	7701 WEST JEFFERSON AVE	71	258
Not reported	7701 W JEFFERSON AVE	71	258
Not reported	7701 W JEFFERSON AVE	71	258
Not reported	7701 W JEFFERSON	71	258
Not reported	7701 W JEFFERSON	71	258
Not reported	7701 W JEFFERSON	71	259
Not reported	7701 W JEFFERSON AVE	71	259
Not reported	7701 W JEFFERSON	71	259
Not reported	7701 W JEFFERSON	71	259
Not reported	7701 W JEFFERSON	71	259

EXECUTIVE SUMMARY

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
Not reported	7701 WEST JEFFERSON	71	260
Not reported	7701 WEST JEFFERSON AVE	71	260
Not reported		71	260
Not reported	7701 W JEFFERSON	71	260
Not reported	7701 W JEFFERSON	71	260
Not reported	7701 W JEFFERSON	71	261
Not reported	7701 W JEFFERSON	71	261
Not reported	7701 W JEFFERSON	71	262
Not reported	7701 W JEFFERSON	71	262
Not reported	7701 W JEFFERSON	71	262
Not reported	7701 WEST JEFFERSON	71	262
Not reported	7701 W JEFFERSON	71	262
Not reported	7701 W JEFFERSON	71	263
Not reported	7701 W JEFFERSON AVE	71	263
Not reported	9333 DEARBORN	75	272

MLTS: The Material Licensing Tracking System is maintained by the Nuclear Regulatory Commission and contains a list to approximately 8,100 sites which possess or use radioactive materials and are subject to NRC licensing requirements.

A review of the MLTS list, as provided by EDR, and dated 07/14/2005 has revealed that there are 3 MLTS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
DETROIT, CITY OF	5425 W. JEFFERSON	40	130
ST. MARYS-PEERLESS CEMENT CO.	9333 DEARBORN AVENUE	75	271
HONEYWELL	1200 ZUG ISLAND ROAD	79	282

PADS: The PCB Activity Database identifies generators, transporters, commercial storers and/or brokers and disposers of PCBs who are required to notify the United States Environmental Protection Agency of such activities. The source of this database is the U.S. EPA.

A review of the PADS list, as provided by EDR, and dated 08/30/2005 has revealed that there is 1 PADS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
MARINE POLLUTION CONTROL CORP	8631 W. JEFFERSON	81	298

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 12/31/2004 has revealed that there is 1 FUDS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
FORT WAYNE		58	169

EXECUTIVE SUMMARY

TRIS: The Toxic Chemical Release Inventory System identifies facilities that release toxic chemicals to the air, water, and land in reportable quantities under SARA Title III, Section 313. The source of this database is the U.S. EPA.

A review of the TRIS list, as provided by EDR, and dated 12/31/2003 has revealed that there are 2 TRIS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
ALLIED CHEMICAL CORPORATION DE	1200 ZUG ISLAND ROAD BO	79	292
MACHINERY RECOVERY SERVICES/CO	5539 GUNDY DR.	79	296

TSCA: The Toxic Substances Control Act identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site. The United States Environmental Protection Agency has no current plan to update and/or re-issue this database.

A review of the TSCA list, as provided by EDR, and dated 12/31/2002 has revealed that there are 5 TSCA sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
FRITZ CO.	2804 W. JEFFERSON AVE.	13	37
ALLIED-SIGNAL INC	1200 ZUG IS RD	79	285
ALLIED CORP-ALLIED SIG	1200 ZUG ISLAND ROAD	79	285
HONEYWELL- DETROIT	1200 ZUG ISLAND RD	79	286
ALLIED CHEMICAL CORPORATION DE	1200 ZUG ISLAND ROAD BO	79	292

SSTS: Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

A review of the SSTS list, as provided by EDR, and dated 12/31/2003 has revealed that there are 3 SSTS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
ALLIED-SIGNAL INC DETROIT TAR	1200 ZUG ISLAND ROAD	79	282
ALLIED-SIGNAL INC DETROIT TAR	1200 ZUG ISLAND RD	79	283
CHEM SERV CORP	9505 COPELAND	83	310

FTTS: FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act) over the previous five years. To maintain currency, EDR contacts the Agency on a quarterly basis.

A review of the FTTS INSP list, as provided by EDR, and dated 07/15/2005 has revealed that there are

EXECUTIVE SUMMARY

10 FTTS INSP sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
SEAMAN-PATRICK PAPER CO	2000 HOWARD ST	5	14
PIONEER CHEM CO	3324 W FORT	13	36
DRAGON STEEL	302 DRAGOON	33	107
SYBILL INC.	111 MILITARY AVE	36	118
MISTERSKY POWER PLANT-CITY-OF	5425 W JEFFERSON	40	129
R&F METALS CO	9101 W FORT ST	67	181
ST. MARY'S PEERLESS CEMENT	9333 DEARBORN	75	265
ALLIED CHEMICAL CORP.	1200 ZUG ISLAND RD.	79	295
MPC ENVIRONMENTAL	8631 W JEFFERSON	81	301
CHEM SERV CORP	9505 COPELAND	83	310

STATE OR LOCAL ASTM SUPPLEMENTAL

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Natural Resources' Michigan AST database.

A review of the AST list, as provided by EDR, and dated 09/14/2005 has revealed that there are 6 AST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
PEERLESS METALS & ABRASIVES		36	115
MISTERSKY POWER STATION	5425 W JEFFERSON AVE	40	128
DELRAY CONNECTING RAILROAD COM	7819 WEST JEFFERSON	71	192
YELLOW TRANSPORTATION	7701 W JEFFERSON AVE	71	261
SPECIALITY CHEMICALS	1200 ZUG ISLAND RD	79	287
DETROIT TAR PLANT	1200 ZUG ISLAND RD	79	295

HIST LF: The database contains historical information and is no longer updated..

A review of the HIST LF list, as provided by EDR, and dated 03/01/1997 has revealed that there are 4 HIST LF sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
NORTHWEST INCINERATOR	3565 W JEFFERSON AVE	24	75
24TH STREET INCINERATOR	3565 W JEFFERSON AVE	24	76
FISHER GUIDE DETROIT	6307 W FORT ST	33	108
ALLIED CORPORATION DETROIT COK	7819 WEST JEFFERSON AVE	71	187

PEAS: Environmental pollution emergencies reported to the Department of Environmental Quality such as tanker accidents, pipeline breaks, and release of reportable quantities of hazardous substances.

A review of the PEAS list, as provided by EDR, and dated 06/08/2005 has revealed that there are 4

EXECUTIVE SUMMARY

PEAS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
Not reported	2714 W. JEFFERSON	13	41
Not reported	111 MILITARY AVE.	36	117
Not reported	604 S. HARRINGTON	65	180
Not reported	7701 WEST JEFFERSON	71	203

PROPRIETARY DATABASES

Former Manufactured Gas (Coal Gas) Sites:

The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative

A review of the Coal Gas list, as provided by EDR, has revealed that there are 4 Coal Gas sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
DETROIT CITY GAS CO. STATION A	W. JEFFERSON AVE. BETWE	18	60
DETROIT CITY GAS CO. STATION	3350 W. JEFFERSON AVE.	18	60
DETROIT SUBURBAN GAS CO.; DETR	GREEN AV.	55	165
DETROIT CITY GAS CO. STATION D	6981-7019 W. JEFFERSON	70	187

BROWNFIELDS DATABASES

BROWNFIELDS: Brownfields and USTfield Site Database.

A review of the BROWNFIELDS list, as provided by EDR, and dated 08/18/2005 has revealed that there are 5 BROWNFIELDS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
ANACONDA BRASS	4610 W. JEFFERSON	31	96
REVERE COPPER & BRASS	5851 WEST JEFFERSON	45	140
MICHCON STATION H	201 GREEN AVENUE	52	154
RECYCLING CORPORATION OF AMERI	7731 MELVILLE	66	181
ALLIED CORPORATION DETROIT COK	7819 WEST JEFFERSON AVE	71	187

EXECUTIVE SUMMARY

Please refer to the end of the findings report for unmapped orphan sites due to poor or inadequate address information.

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
<u>FEDERAL ASTM STANDARD</u>	
NPL	0
Proposed NPL	0
CERCLIS	5
CERC-NFRAP	9
CORRACTS	5
RCRA TSD	4
RCRA Lg. Quan. Gen.	3
RCRA Sm. Quan. Gen.	110
ERNS	46
<u>STATE ASTM STANDARD</u>	
State Haz. Waste	6
State Landfill	0
LUST	57
UST	86
BEA	23
INDIAN UST	0
<u>FEDERAL ASTM SUPPLEMENTAL</u>	
CONSENT	0
ROD	0
Delisted NPL	0
FINDS	136
HMIRS	323
MLTS	3
MINES	0
NPL Liens	0
PADS	1
US ENG CONTROLS	0
ODI	0
UMTRA	0
FUDS	1
INDIAN RESERV	0
DOD	0
RAATS	0
TRIS	2
TSCA	5
SSTS	3
FTTS	10
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>	
AST	6
HIST LF	4

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
PEAS	4
DEL SHWS	0
DRYCLEANERS	0
<u>EDR PROPRIETARY HISTORICAL DATABASES</u>	
Coal Gas	4
<u>BROWNFIELDS DATABASES</u>	
US BROWNFIELDS	0
US INST CONTROL	0
BROWNFIELDS	5

NOTES:

Sites may be listed in more than one database

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

**1 ARROW CHEMICAL PRODUCTS INC
 2067 SAINTE ANNE ST
 DETROIT, MI 48216**

**LUST 1004532906
 UST N/A**

LUST:

Facility ID: 00014101
 Release Number: Open
 Release Date: Nov 23 1998
 Facility Status: ACTIVE
 District: SE Michigan District Office
 Closed Date: Not reported
 Owner Contact : Not reported
 Owner Name : Arrow Chemical Products Inc
 Owner Address : 2067 Sainte Anne St
 Detroit, MI 48216
 Country : Not reported
 Owner Phone : (313) 237-0277
 Contact : Not reported
 Facility Phone : () -
 Leak Number: C-1173-98

UST:

Facility ID: 00014101
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Arrow Chemical Products Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 2067 Sainte Anne St
 Detroit, MI 48216
 Owner Phone: (313) 237-0277
 Product: Hazardous Substance
 Capacity: 10000
 Tank Status: Closed in Ground
 Remove Date: Sep 17 1998
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: Not reported
 Contact Phone: () -
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

**2 FORMER SERVICE STATION #5908 (A K A BUOY 3 ACTIVIT
 3041 W VERNOR HWY
 DETROIT, MI 48216**

**LUST S106900499
 N/A**

LUST:

Facility ID: 50000237
 Release Number: Closed
 Release Date: Aug 6 1990
 Facility Status: CLOSED
 District: SE Michigan District Office
 Closed Date: Aug 24 2005
 Owner Contact : Not reported
 Owner Name : Nrt Owner
 Owner Address : Unknown
 Unknown, MI 99999

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

FORMER SERVICE STATION #5908 (A K A BUOY 3 ACTIVIT (Continued)

S106900499

Country : Not reported
 Owner Phone : Not reported
 Contact : Not reported
 Facility Phone : () -
 Leak Number: C-1435-90

**2 HEATLEY TOWING
 2810 W VERNOR
 DETROIT, MI 48216**

**RCRA-SQG 1001493292
 FINDS MIR000041202**

RCRAInfo:
 Contact: CALVIN HEATLEY
 (313) 237-0210

 Classification: Small Quantity Generator
 TSDF Activities: Not reported

 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**2 HEATLEY TOWING
 2810 W VERNOR HWY
 DETROIT, MI 48216**

**UST U003329838
 N/A**

UST:
 Facility ID: 00005448
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Mr Calvin Heatley
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 2120 Scotten St
 Detroit, MI 48209
 Owner Phone: (313) 237-0210
 Product: Gasoline
 Capacity: 2000
 Tank Status: Removed from Ground
 Remove Date: Feb 19 1999
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Bare Steel
 Piping Type: Suction: No Valve At Tank
 Contact: MR CALVIN HEATLEY
 Contact Phone: (313) 237-0210
 Impressed Device: No
 Install Date: May 9 1951
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

 Facility ID: 00005448
 Facility Status: CLOSED
 Tank ID: 2
 Owner: Mr Calvin Heatley
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 2120 Scotten St

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

HEATLEY TOWING (Continued)

U003329838

Detroit, MI 48209
 Owner Phone: (313) 237-0210
 Product: Gasoline
 Capacity: 3000
 Tank Status: Removed from Ground
 Remove Date: Feb 19 1999
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Bare Steel
 Piping Type: Suction: No Valve At Tank
 Contact: MR CALVIN HEATLEY
 Contact Phone: (313) 237-0210
 Impressed Device: No
 Install Date: May 9 1951
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00005448
 Facility Status: CLOSED
 Tank ID: 4
 Owner: Mr Calvin Heatley
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 2120 Scotten St
 Detroit, MI 48209

Owner Phone: (313) 237-0210
 Product: Gasoline
 Capacity: 1000
 Tank Status: Removed from Ground
 Remove Date: Sep 22 1999
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Bare Steel
 Piping Type: Suction: No Valve At Tank
 Contact: MR CALVIN HEATLEY
 Contact Phone: (313) 237-0210
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

2

**HEATLEY TOWING
 2810 W VERNOR HWY
 DETROIT, MI 48216**

**LUST 1004174837
 N/A**

LUST:
 Facility ID: 00005448
 Release Number: Open
 Release Date: Mar 19 1998
 Facility Status: ACTIVE
 District: SE Michigan District Office
 Closed Date: Not reported
 Owner Contact : Not reported
 Owner Name : Mr Calvin Heatley
 Owner Address : 2120 Scotten St
 Detroit, MI 48209
 Country : Not reported
 Owner Phone : (313) 237-0210
 Contact : MR CALVIN HEATLEY

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

HEATLEY TOWING (Continued)

1004174837

Facility Phone : (313) 237-0210
 Leak Number: C-0204-98

Facility ID: 00005448
 Release Number: Open
 Release Date: Sep 22 1999
 Facility Status: ACTIVE
 District: SE Michigan District Office
 Closed Date: Not reported
 Owner Contact : Not reported
 Owner Name : Mr Calvin Heatley
 Owner Address : 2120 Scotten St
 Detroit, MI 48209
 Country : Not reported
 Owner Phone : (313) 237-0210
 Contact : MR CALVIN HEATLEY
 Facility Phone : (313) 237-0210
 Leak Number: C-0998-99

2

**POLICE DEPT PRECINCT #3
 2801 W VERNOR HWY
 DETROIT, MI 48216**

**LUST U003330182
 UST N/A**

LUST:

Facility ID: 00019131
 Release Number: Closed
 Release Date: Aug 2 1996
 Facility Status: CLOSED
 District: SE Michigan District Office
 Closed Date: Jan 23 1998
 Owner Contact : Not reported
 Owner Name : City of Detroit / DPW
 Owner Address : 65 Cadillac Sq Suite 900
 Detroit, MI 48226
 Country : Not reported
 Owner Phone : 313-224-3958
 Contact : RON BRUNRIDGE
 Facility Phone : (313) 935-3759
 Leak Number: C-0540-96

UST:

Facility ID: 00019131
 Facility Status: CLOSED
 Tank ID: 1
 Owner: City of Detroit / DPW
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 65 Cadillac Sq Suite 900
 Detroit, MI 48226
 Owner Phone: 313-224-3958
 Product: Gasoline
 Capacity: 5000
 Tank Status: Removed from Ground
 Remove Date: Aug 2 1996
 Constr Material: Asphalt Coated or Bare Steel,Cathodically Protected Steel
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Contact: RON BRUNRIDGE
 Contact Phone: (313) 935-3759

MAP FINDINGS

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

POLICE DEPT PRECINCT #3 (Continued)

U003330182

Impressed Device: No
 Install Date: Mar 20 1963
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

**2 DETROIT POLICE 3RD PRECINCT
 2801 W VERNOR HWY
 DETROIT, MI 48216**

**RCRA-SQG 1000888209
 FINDS MI0000260281**

RCRAInfo:
 Owner: DETROIT CITY OF DPW
 EPA ID: MI0000260281
 Contact: ARIC TOSQUI
 (313) 596-5300
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**3 MI DEPT/ENVIRONMENTAL QUALITY RRD
 1536 18TH STREET
 DETROIT, MI 48216**

**FINDS 1007132442
 110015801587**

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**3 MI DEPT/ENVIRONMENTAL QUALITY RRD
 1536 18TH STREET
 DETROIT, MI 48216**

**RCRA-SQG 1007096522
 MIK215443151**

RCRAInfo:
 Contact: RAY SPAULDING
 (734) 953-1474
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

MAP FINDINGS

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

3	FORMER REPAIR GARAGE AND JUNKYARD 1536-38 18TH STREET DETROIT, MI 48216	BEA S106096732 N/A
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BEA:

BEA Number: 2175
 District: Southeast MI
 Date Received: 2003-10-16 00:59:00
 Submitter Name: Bagley Housing Association
 Petition Determination: Affirmed
 Category: No Hazardous Substance(s)
 Determination 20107A: No Request
 Reviewer: thortop
 Division Assigned: Environmental Response Division
 Secondary Address: Not reported

3	WORLD COM 2436 BAGLEY AVE DETROIT, MI 75082	UST U003888962 N/A
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UST:

Facility ID: 00040111
 Facility Status: ACTIVE
 Tank ID: 1
 Owner: Worldcom
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 2400 N Glenville Dr
 Richardson, TX 75082
 Owner Phone: 972-729-5143
 Product: Diesel
 Capacity: 10000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Double Walled, Fiberglass Reinforced plastic
 Piping Material: Flexible Piping
 Piping Type: Suction: No Valve At Tank
 Contact: Karen Mehta
 Contact Phone: 972-729-5143
 Impressed Device: Yes
 Install Date: Apr 7 2000
 Release Detection:
 Tank: Automatic Tank Gauging, Groundwater Monitoring, Inter Monitoring Double Walled
 Tank, Inventory Control, Tank Tightness Testing
 Pipe: Automatic Line Leak Detectors, Interstitial Monitoring Double Walled Piping, Line
 Tightness Testing

Facility ID: 00040111
 Facility Status: ACTIVE
 Tank ID: 2
 Owner: Worldcom
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 2400 N Glenville Dr
 Richardson, TX 75082
 Owner Phone: 972-729-5143
 Product: Diesel
 Capacity: 10000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Double Walled, Fiberglass Reinforced plastic

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

WORLDCOM (Continued)

U003888962

Piping Material: Flexible Piping
 Piping Type: Suction: No Valve At Tank
 Contact: Karen Mehta
 Contact Phone: 972-729-5143
 Impressed Device: Yes
 Install Date: Apr 7 2000
 Release Detection:
 Tank: Automatic Tank Gauging, Groundwater Monitoring, Inter Monitoring Double Walled
 Tank, Inventory Control, Tank Tightness Testing
 Pipe: Automatic Line Leak Detectors, Interstitial Monitoring Double Walled Piping, Line
 Tightness Testing

**4 TNT OVERLAND EXPRESS
 1241 14TH ST
 DETROIT, MI 48216**

**RCRA-SQG 1000530516
 FINDS MID985630300
 LUST
 UST**

RCRAInfo:
 Contact: JERRY OSBORNE
 (313) 496-0366

 Classification: Small Quantity Generator
 TSD Activities: Not reported

 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

LUST:
 Facility ID: 00034117
 Release Number: Closed
 Release Date: Dec 1 1990
 Facility Status: CLOSED
 District: SE Michigan District Office
 Closed Date: Feb 10 1998
 Owner Contact : Not reported
 Owner Name : Crown Enterprises Inc
 Owner Address : 12225 Stephens Rd
 Warren, MI 48089

 Country : Not reported
 Owner Phone : (586) 939-7000
 Contact : KEN CARTER
 Facility Phone : (313) 967-9815
 Leak Number: C-2375-90

UST:
 Facility ID: 00034117
 Facility Status: ACTIVE
 Tank ID: 1
 Owner: Crown Enterprises Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 12225 Stephens Rd
 Warren, MI 48089

 Owner Phone: (586) 939-7000
 Product: Diesel
 Capacity: 6000
 Tank Status: Removed from Ground

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

TNT OVERLAND EXPRESS (Continued)

1000530516

Remove Date: Jan 21 1991
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Not reported
 Piping Type: Gravity Fed?
 Contact: KEN CARTER
 Contact Phone: (313) 967-9815
 Impressed Device: No
 Install Date: Jan 1 1976
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00034117
 Facility Status: ACTIVE
 Tank ID: 2
 Owner: Crown Enterprises Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 12225 Stephens Rd
 Warren, MI 48089
 Owner Phone: (586) 939-7000
 Product: Diesel
 Capacity: 6000
 Tank Status: Removed from Ground
 Remove Date: Jan 21 1991
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Not reported
 Piping Type: Gravity Fed?
 Contact: KEN CARTER
 Contact Phone: (313) 967-9815
 Impressed Device: No
 Install Date: Jan 1 1976
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00034117
 Facility Status: ACTIVE
 Tank ID: 3
 Owner: Crown Enterprises Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 12225 Stephens Rd
 Warren, MI 48089
 Owner Phone: (586) 939-7000
 Product: Diesel
 Capacity: 12000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Composite(Steel w/Fiberglass)
 Piping Material: Double Walled
 Piping Type: Suction: No Valve At Tank
 Contact: KEN CARTER
 Contact Phone: (313) 967-9815
 Impressed Device: No
 Install Date: Apr 15 1991
 Release Detection:

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

TNT OVERLAND EXPRESS (Continued)

1000530516

Tank: Automatic Tank Gauging,Inventory Control
 Pipe: Not reported

Facility ID: 00034117
 Facility Status: ACTIVE
 Tank ID: 4
 Owner: Crown Enterprises Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 12225 Stephens Rd
 Warren, MI 48089

Owner Phone: (586) 939-7000
 Product: FUEL/OIL
 Capacity: 560
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Composite(Steel w/Fiberglass)
 Piping Material: Double Walled
 Piping Type: Suction: No Valve At Tank
 Contact: KEN CARTER
 Contact Phone: (313) 967-9815
 Impressed Device: No
 Install Date: May 15 1991
 Release Detection:
 Tank: Automatic Tank Gauging,Inter Monitoring Double Walled Tank,Inventory Control
 Pipe: Not reported

5

**DUALFLEX INC
 1000 14TH ST
 DETROIT, MI 48216**

**LUST U003330249
 UST N/A**

LUST:
 Facility ID: 00033679
 Release Number: Open
 Release Date: May 17 1990
 Facility Status: ACTIVE
 District: SE Michigan District Office
 Closed Date: Not reported
 Owner Contact : Not reported
 Owner Name : Dualflex Inc
 Owner Address : 1000 14th St
 Detroit, MI 48216

Country : Not reported
 Owner Phone : (313) 963-1190
 Contact : THOMAS MORGAN
 Facility Phone : (313) 963-1190
 Leak Number: C-0874-90

UST:
 Facility ID: 00033679
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Dualflex Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 1000 14th St
 Detroit, MI 48216

Owner Phone: (313) 963-1190
 Product: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DUALFLEX INC (Continued)

U003330249

Capacity: 10000
 Tank Status: Removed from Ground
 Remove Date: May 25 1990
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: THOMAS MORGAN
 Contact Phone: (313) 963-1190
 Impressed Device: No
 Install Date: Apr 6 1971
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00033679
 Facility Status: CLOSED
 Tank ID: 2
 Owner: Dualflex Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 1000 14th St
 Detroit, MI 48216
 Owner Phone: (313) 963-1190
 Product: Not reported
 Capacity: 10000
 Tank Status: Removed from Ground
 Remove Date: Apr 6 1990
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: THOMAS MORGAN
 Contact Phone: (313) 963-1190
 Impressed Device: No
 Install Date: Apr 6 1971
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00033679
 Facility Status: CLOSED
 Tank ID: 3
 Owner: Dualflex Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 1000 14th St
 Detroit, MI 48216
 Owner Phone: (313) 963-1190
 Product: Not reported
 Capacity: 8000
 Tank Status: Removed from Ground
 Remove Date: May 25 1990
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: THOMAS MORGAN
 Contact Phone: (313) 963-1190
 Impressed Device: No

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

DUALFLEX INC (Continued)

U003330249

Install Date: Apr 6 1971
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00033679
 Facility Status: CLOSED
 Tank ID: 4
 Owner: Dualflex Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 1000 14th St
 Detroit, MI 48216
 Owner Phone: (313) 963-1190
 Product: Not reported
 Capacity: 8000
 Tank Status: Removed from Ground
 Remove Date: May 25 1990
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: THOMAS MORGAN
 Contact Phone: (313) 963-1190
 Impressed Device: No
 Install Date: Apr 6 1971
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00033679
 Facility Status: CLOSED
 Tank ID: 5
 Owner: Dualflex Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 1000 14th St
 Detroit, MI 48216
 Owner Phone: (313) 963-1190
 Product: Not reported
 Capacity: 1000
 Tank Status: Removed from Ground
 Remove Date: May 25 1990
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: THOMAS MORGAN
 Contact Phone: (313) 963-1190
 Impressed Device: No
 Install Date: Apr 6 1971
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00033679
 Facility Status: CLOSED
 Tank ID: 6
 Owner: Dualflex Inc

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

DUALFLEX INC (Continued)

U003330249

Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 1000 14th St
 Detroit, MI 48216
 Owner Phone: (313) 963-1190
 Product: Not reported
 Capacity: 550
 Tank Status: Removed from Ground
 Remove Date: May 25 1990
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: THOMAS MORGAN
 Contact Phone: (313) 963-1190
 Impressed Device: No
 Install Date: Apr 6 1971
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

**5 LUTHERAN BROTHERS INC.
 2130 HOWARD STREET
 DETROIT, MI 48216**

**BEA S107031714
 N/A**

BEA:
 BEA Number: 2863
 District: Southeast MI
 Date Received: 2005-08-04 00:59:00
 Submitter Name: Lutheran Brothers Inc.
 Petition Determination: No Request
 Category: No Hazardous Substance(s)
 Determination 20107A: No Request
 Reviewer: williaht
 Division Assigned: Environmental Response Division
 Secondary Address: Not reported

**5 SEAMAN-PATRICK PAPER CO
 2000 HOWARD ST
 DETROIT, MI 48216**

**FINDS 1004530783
 110011594435**

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 NATIONAL COMPLIANCE DATABASE SYSTEM

**5 SEAMAN-PATRICK PAPER CO
 2000 HOWARD ST
 DETROIT, MI 48216**

**FTTS INSP 1008189030
 N/A**

FTTS Insp:
 Region: 05
 Inspected Date: 01/27/1989
 Insp Number: 19890127MI013 1
 Violation occurred: No
 Inspector: COOPER
 Investigation Type: Section 6 PCB State Conducted

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SEAMAN-PATRICK PAPER CO (Continued)

1008189030

Facility Function: User
 Investig Reason: Not reported
 Legislation Code: TSCA

**5 UPS INTERNATIONAL BLDG DET
 2115 HOWARD
 DETROIT, MI 48216**

**RCRA-SQG 1004724079
 FINDS MID985656446**

RCRAInfo:

Owner: UPS
 EPA ID: MID985656446
 Contact: MCIAHEL TOCCI
 (313) 523-1174

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

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**6 MI DEPT/TRANSPORTATION BRIDGE S15-82194
 I-75 UNDER PORTER ST
 DETROIT, MI 48202**

**RCRA-SQG 1001196676
 FINDS MIR000023374**

RCRAInfo:

Owner: MICH DEPT OF TRANSPORTATION
 EPA ID: MIR000023374
 Contact: GARY BEASLEY
 (517) 241-0085

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**6 AMBASSADOR BRIDGE PARCEL 4002
 1407 21ST ST
 DETROIT, MI 99999**

**LUST U003834698
 N/A**

LUST:

Facility ID: 00039055
 Release Number: Open
 Release Date: Oct 1 1996
 Facility Status: ACTIVE
 District: SE Michigan District Office
 Closed Date: Not reported
 Owner Contact : Not reported
 Owner Name : Nrt Owner
 Owner Address : Unknown
 Unknown, MI 99999
 Country : Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

AMBASSADOR BRIDGE PARCEL 4002 (Continued)

U003834698

Owner Phone : Not reported
 Contact : JAMES WOODRUFF
 Facility Phone : (517) 322-1205
 Leak Number: C-0755-96

6

**AMBASSADOR PROPERTIES INC
 1428 21ST ST
 DETROIT, MI 48232**

**UST U003325510
 N/A**

UST:

Facility ID: 00034994
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Ambassador Prop Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: PO Box 32666
 Detroit, MI 48232
 Owner Phone: (313) 939-7000
 Product: Diesel,
 Capacity: 2500
 Tank Status: Removed from Ground
 Remove Date: May 13 1994
 Constr Material: Asphalt Coated or Bare Steel,Unknown
 Piping Material: Bare Steel
 Piping Type: Suction: No Valve At Tank
 Contact: MARK W TROTTIER
 Contact Phone: (313) 939-7000
 Impressed DeviceNo
 Install Date: Jan 1 1977
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00034994
 Facility Status: CLOSED
 Tank ID: 2
 Owner: Ambassador Prop Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: PO Box 32666
 Detroit, MI 48232
 Owner Phone: (313) 939-7000
 Product: Gasoline
 Capacity: 2500
 Tank Status: Removed from Ground
 Remove Date: May 13 1994
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Bare Steel
 Piping Type: Suction: Valve at Tank
 Contact: MARK W TROTTIER
 Contact Phone: (313) 939-7000
 Impressed DeviceNo
 Install Date: Jan 1 1977
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00034994

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

AMBASSADOR PROPERTIES INC (Continued)

U003325510

Facility Status: CLOSED
 Tank ID: 3
 Owner: Ambassador Prop Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: PO Box 32666
 Detroit, MI 48232
 Owner Phone: (313) 939-7000
 Product: Diesel
 Capacity: 2500
 Tank Status: Removed from Ground
 Remove Date: May 13 1994
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Bare Steel
 Piping Type: Suction: Valve at Tank
 Contact: MARK W TROTTIER
 Contact Phone: (313) 939-7000
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

7

**METALSOURCE-COMPOSITE FORSINGS
 2300 W JEFFERSON AVE
 DETROIT, MI 48216**

**UST U003324258
 N/A**

UST:
 Facility ID: 00018911
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Metalsource-Composite Forgings
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 2300 W Jefferson Ave
 Detroit, MI 48216
 Owner Phone: (313) 496-1226
 Product: Diesel
 Capacity: 20000
 Tank Status: Closed in Ground
 Remove Date: Nov 2 1989
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: PAUL GERUS
 Contact Phone: (313) 496-1226
 Impressed Device: No
 Install Date: Apr 28 1956
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

MAP FINDINGS

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

7	2281 W. FORT ST DETROIT, MI	BEA	S105768234 N/A
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BEA:

BEA Number: 79
 District: Detroit
 Date Received: 2000-09-08 00:00:00
 Submitter Name: BOUVELARD AND TRUMBULL INVESTMENTSLLC
 Petition Determination: Affirmed
 Category: No Hazardous Substance(s)
 Determination 20107A: Pending
 Reviewer: thortop
 Division Assigned: Environmental Response Division
 Secondary Address: Not reported

7	GREYHOUND 2300 W FORT DETROIT, MI 48216	RCRA-SQG FINDS	1000528543 MID985609627
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RCRAInfo:

Owner: GREYHOUND LINES
 EPA ID: MID985609627
 Contact: DAVE ASHMAN
 (313) 961-8593

Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

7	CROWLEY MILNER/GREYHOUND LINES 2300 W FORT ST DETROIT, MI 48216	LUST UST	U002303589 N/A
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LUST:

Facility ID: 00017865
 Release Number: Closed
 Release Date: Jul 18 1995
 Facility Status: CLOSED
 District: SE Michigan District Office
 Closed Date: Aug 13 1996
 Owner Contact : Not reported
 Owner Name : Crowley Milner Co
 Owner Address : 2301 W Lafayette Blvd
 Detroit, MI 48216

Country : Not reported
 Owner Phone : (313) 962-2400
 Contact : JIMMY EARLY
 Facility Phone : (313) 961-8593
 Leak Number: C-0634-95

UST:

Facility ID: 00017865
 Facility Status: ACTIVE
 Tank ID: 1
 Owner: Crowley Milner Co

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

CROWLEY MILNER/GREYHOUND LINES (Continued)

U002303589

Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 2301 W Lafayette Blvd
 Detroit, MI 48216
 Owner Phone: (313) 962-2400
 Product: Diesel
 Capacity: 20000
 Tank Status: Closed in Ground
 Remove Date: Apr 28 1995
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: JIMMY EARLY
 Contact Phone: (313) 961-8593
 Impressed Device: No
 Install Date: Apr 30 1949
 Release Detection:
 Tank: Manual Tank Gauging, Tank Tightness Testing
 Pipe: Not reported

Facility ID: 00017865
 Facility Status: ACTIVE
 Tank ID: 2
 Owner: Crowley Milner Co
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 2301 W Lafayette Blvd
 Detroit, MI 48216
 Owner Phone: (313) 962-2400
 Product: Diesel
 Capacity: 20000
 Tank Status: Closed in Ground
 Remove Date: Apr 28 1995
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: JIMMY EARLY
 Contact Phone: (313) 961-8593
 Impressed Device: No
 Install Date: Apr 30 1949
 Release Detection:
 Tank: Tank Tightness Testing
 Pipe: Not reported

Facility ID: 00017865
 Facility Status: ACTIVE
 Tank ID: 3
 Owner: Crowley Milner Co
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 2301 W Lafayette Blvd
 Detroit, MI 48216
 Owner Phone: (313) 962-2400
 Product: MOTOR OIL
 Capacity: 20000
 Tank Status: Closed in Ground
 Remove Date: Apr 28 1995

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

CROWLEY MILNER/GREYHOUND LINES (Continued)

U002303589

Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: JIMMY EARLY
 Contact Phone: (313) 961-8593
 Impressed Device: No
 Install Date: Apr 30 1949
 Release Detection:
 Tank: Tank Tightness Testing
 Pipe: Not reported

Facility ID: 00017865
 Facility Status: ACTIVE
 Tank ID: 4
 Owner: Crowley Milner Co
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 2301 W Lafayette Blvd
 Detroit, MI 48216
 Owner Phone: (313) 962-2400
 Product: ANTI FREEZE
 Capacity: 20000
 Tank Status: Closed in Ground
 Remove Date: Apr 28 1995
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: JIMMY EARLY
 Contact Phone: (313) 961-8593
 Impressed Device: No
 Install Date: Apr 30 1949
 Release Detection:
 Tank: Tank Tightness Testing
 Pipe: Not reported

Facility ID: 00017865
 Facility Status: ACTIVE
 Tank ID: 5
 Owner: Crowley Milner Co
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 2301 W Lafayette Blvd
 Detroit, MI 48216
 Owner Phone: (313) 962-2400
 Product: HEATING OIL
 Capacity: 20000
 Tank Status: Temporarily out of Use
 Remove Date: Not reported
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: JIMMY EARLY
 Contact Phone: (313) 961-8593
 Impressed Device: No
 Install Date: Apr 30 1949
 Release Detection:
 Tank: Tank Tightness Testing

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

CROWLEY MILNER/GREYHOUND LINES (Continued)

U002303589

Pipe: Not reported

Facility ID: 00017865
 Facility Status: ACTIVE
 Tank ID: 6
 Owner: Crowley Milner Co
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 2301 W Lafayette Blvd
 Detroit, MI 48216
 Owner Phone: (313) 962-2400
 Product: HEATING OIL
 Capacity: 20000
 Tank Status: Temporarily out of Use
 Remove Date: Not reported
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: JIMMY EARLY
 Contact Phone: (313) 961-8593
 Impressed Device: No
 Install Date: Apr 30 1949
 Release Detection:
 Tank: Tank Tightness Testing
 Pipe: Not reported

7 **AIR CONDITIONING PRODUCTS CO**
2340 W LAFAYETTE BLVD
DETROIT, MI 48216

RCRA-SQG 1000108489
FINDS MID005353602

RCRAInfo:
 Owner: AIR CONDITIONING PRODUCTS COMPANY
 EPA ID: MID005353602
 Contact: WILLIAM MELCHER
 (313) 496-1000

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

7 **MERITOR AUTOMOTIVE INC LVS**
2301 W LAFAYETTE
DETROIT, MI 48216

RCRA-SQG 1004725460
FINDS MIR000045641

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MERITOR AUTOMOTIVE INC LVS (Continued)

1004725460

RCRAInfo:

Owner: MERITOR LVS (BRIAN MCDONELL)
 EPA ID: MIR000045641
 Contact: D MIKE ROESNER
 (313) 963-6541

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

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

7 **CROWLEY MILNER & COMPANY**
2301 LAFAYETTE W
DETROIT, MI 48216

FINDS 1004532963
 110001827685

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM

8 **COMERICA INC SERVICE FACILITY**
2503 W LAFAYETTE
DETROIT, MI 48275

LUST U000267874
 UST N/A

LUST:

Facility ID: 00003241
 Release Number: Closed
 Release Date: Oct 31 1989
 Facility Status: CLOSED
 District: SE Michigan District Office
 Closed Date: Oct 12 1995
 Owner Contact : Not reported
 Owner Name : Comerica Bank
 Owner Address : 500 WOODWARD AVE 3RD FLOOR
 DETROIT, MI 48275

Country : Not reported
 Owner Phone : (313) 222-7429
 Contact : JOHN PORTER
 Facility Phone : (313) 370-5281
 Leak Number: C-0718-89

Facility ID: 00003241
 Release Number: Closed
 Release Date: Oct 4 1993
 Facility Status: CLOSED
 District: SE Michigan District Office
 Closed Date: Oct 12 1995
 Owner Contact : Not reported
 Owner Name : Comerica Bank
 Owner Address : 500 WOODWARD AVE 3RD FLOOR
 DETROIT, MI 48275
 Country : Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

COMERICA INC SERVICE FACILITY (Continued)

U000267874

Owner Phone : (313) 222-7429
 Contact : JOHN PORTER
 Facility Phone : (313) 370-5281
 Leak Number: C-3051-93

UST:

Facility ID: 00003241
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Comerica Bank
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 500 WOODWARD AVE 3RD FLOOR
 DETROIT, MI 48275

Owner Phone: (313) 222-7429
 Product: Gasoline
 Capacity: 6000
 Tank Status: Removed from Ground
 Remove Date: Sep 25 1991
 Constr Material: Unknown
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: JOHN PORTER
 Contact Phone: (313) 370-5281
 Impressed Device: No
 Install Date: Apr 29 1967
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00003241
 Facility Status: CLOSED
 Tank ID: 2
 Owner: Comerica Bank
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 500 WOODWARD AVE 3RD FLOOR
 DETROIT, MI 48275

Owner Phone: (313) 222-7429
 Product: Gasoline
 Capacity: 8000
 Tank Status: Removed from Ground
 Remove Date: Sep 25 1991
 Constr Material: Unknown
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: JOHN PORTER
 Contact Phone: (313) 370-5281
 Impressed Device: No
 Install Date: Apr 28 1970
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00003241
 Facility Status: CLOSED
 Tank ID: 3
 Owner: Comerica Bank

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

COMERICA INC SERVICE FACILITY (Continued)

U000267874

Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 500 WOODWARD AVE 3RD FLOOR
 DETROIT, MI 48275
 Owner Phone: (313) 222-7429
 Product: Gasoline
 Capacity: 12000
 Tank Status: Removed from Ground
 Remove Date: Sep 25 1991
 Constr Material: Unknown
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: JOHN PORTER
 Contact Phone: (313) 370-5281
 Impressed Device: No
 Install Date: Apr 29 1975
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00003241
 Facility Status: CLOSED
 Tank ID: 4
 Owner: Comerica Bank
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 500 WOODWARD AVE 3RD FLOOR
 DETROIT, MI 48275
 Owner Phone: (313) 222-7429
 Product: Used Oil
 Capacity: 1500
 Tank Status: Removed from Ground
 Remove Date: Jun 6 1995
 Constr Material: Unknown
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: JOHN PORTER
 Contact Phone: (313) 370-5281
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

8

**AMBASSADOR BRIDGE-FED FAC #
 2812 W LAFAYETTE
 DETROIT, MI 60604**

**UST U003325591
 N/A**

UST:
 Facility ID: 00035291
 Facility Status: CLOSED
 Tank ID: 1
 Owner: US Government - Gsa
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 230 S Dearborn St Ste 3670
 Chicago, IL 60604
 Owner Phone: (312) 353-5610
 Product: Used Oil

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

AMBASSADOR BRIDGE-FED FAC # (Continued)

U003325591

Capacity: Not reported
 Tank Status: Removed from Ground
 Remove Date: Jul 1 1991
 Constr Material: Unknown
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: MICHAEL GELBER
 Contact Phone: (312) 886-4170
 Impressed Device: No
 Install Date: Jun 10 1991
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00035291
 Facility Status: CLOSED
 Tank ID: 2
 Owner: US Government - Gsa
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 230 S Dearborn St Ste 3670
 Chicago, IL 60604
 Owner Phone: (312) 353-5610
 Product: Gasoline
 Capacity: Not reported
 Tank Status: Removed from Ground
 Remove Date: Jul 1 1991
 Constr Material: Unknown
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: MICHAEL GELBER
 Contact Phone: (312) 886-4170
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00035291
 Facility Status: CLOSED
 Tank ID: 3
 Owner: US Government - Gsa
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 230 S Dearborn St Ste 3670
 Chicago, IL 60604
 Owner Phone: (312) 353-5610
 Product: Gasoline
 Capacity: Not reported
 Tank Status: Removed from Ground
 Remove Date: Jul 1 1991
 Constr Material: Unknown
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: MICHAEL GELBER
 Contact Phone: (312) 886-4170
 Impressed Device: No

MAP FINDINGS

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

AMBASSADOR BRIDGE-FED FAC # (Continued)

U003325591

Install Date: Not reported
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

8	CASA RICHARD ACADEMY 2635 HOWARD DETROIT, MI 48216	FINDS	1008261718 110021537862
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FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 NATIONAL CENTER FOR EDUCATION STATISTICS

9	DETROIT RIVER LOWER END DETROIT RIVER LOWER END DETROIT, MI	ERNS	96510825 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

9	DETROIT WAYNE COUNTY AIRPORT GATE C 26 DETROIT WAYNE COUNTY AIRPORT GATE C 26 DETROIT, MI	ERNS	98468295 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

9	DETROIT RIVER BY MEDUSA CEMENT DETROIT RIVER BY MEDUSA CEMENT DETROIT, MI	ERNS	96517840 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)Site	Database(s)	EDR ID Number	EPA ID Number
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9			DETROIT RIVER, GREAT LAKES STEEL DETROIT RIVER, GREAT LAKES STEEL DETROIT, MI	ERNS	96501604	N/A
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[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

9			DETROIT YACHT CLUB SLIP 54 DETROIT YACHT CLUB SLIP 54 DETROIT, MI	ERNS	99625661	N/A
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[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

9			DETROIT METRO AIRPORT DETROIT METRO AIRPORT DETROIT, MI 0	ERNS	2002594996	N/A
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[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

9			DETROIT MI AIRPORT DETROIT MI AIRPORT DETROIT, MI	ERNS	99622796	N/A
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[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

10			CHOPE UNION PAPER CO 2121 W FORT ST DETROIT, MI 48216	UST	U003320706	N/A
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UST:

Facility ID:	00005868
Facility Status:	CLOSED
Tank ID:	1
Owner:	Chope Union Paper Co
Owner Country:	USA
Owner Contact:	Not reported
Owner Address:	2121 W Fort St Detroit, MI 48216
Owner Phone:	(313) 496-1600
Product:	Diesel
Capacity:	2000
Tank Status:	Removed from Ground

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

CHOPE UNION PAPER CO (Continued)

U003320706

Remove Date: Mar 14 1991
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: BRIAN ZONTINI
 Contact Phone: (313) 496-1600
 Impressed Device: No
 Install Date: May 6 1969
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00005868
 Facility Status: CLOSED
 Tank ID: 2
 Owner: Chope Union Paper Co
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 2121 W Fort St
 Detroit, MI 48216
 Owner Phone: (313) 496-1600
 Product: WATER
 Capacity: 15000
 Tank Status: Removed from Ground
 Remove Date: Apr 1 1991
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: BRIAN ZONTINI
 Contact Phone: (313) 496-1600
 Impressed Device: No
 Install Date: May 6 1956
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

**10 SEAMAN PATRICK PAPER CO
 2065 W FORT ST
 DETROIT, MI 48216**

**RCRA-SQG 1000865779
 FINDS MI0000131318**

RCRAInfo:
 Owner: SEAMAN PATRICK PAPER CO
 EPA ID: MI0000131318
 Contact: RAYMOND FISHER
 (313) 496-3131
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

MAP FINDINGS

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

SEAMAN PATRICK PAPER CO (Continued)

1000865779

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

11 WEBSTER ELEM SCHOOL
1450 25TH
DETROIT, MI 48216

RCRA-SQG 1000465567
FINDS MID985602069

RCRAInfo:

Owner: DETROIT PUBLIC SCHOOLS
 EPA ID: MID985602069
 Contact: JUANITA CHAMBERS
 (313) 494-1613

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

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

11 WEBSTER ELEMENTARY SCHOOL
1450 25TH STREET
DETROIT, MI 48216

FINDS 1008272048
110021632438

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 NATIONAL CENTER FOR EDUCATION STATISTICS

12 1221 24TH ST.
1221 24TH ST.
DETROIT, MI

ERNS 8718328
N/A

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

13 REEDYS MARATHON (FORMER)
3650 W FORT ST
DETROIT, MI 48089

LUST U002303718
UST N/A

LUST:

Facility ID: 00019967
 Release Number: Open
 Release Date: Jun 29 1994
 Facility Status: ACTIVE
 District: SE Michigan District Office
 Closed Date: Not reported
 Owner Contact : Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

REEDYS MARATHON (FORMER) (Continued)

U002303718

Owner Name : Mexican Town Real Estate Co
 Owner Address : 12225 Stephens Rd
 Warren, MI 48089
 Country : Not reported
 Owner Phone : (313) 939-7000
 Contact : MARK W TROTTIER
 Facility Phone : (313) 939-7000
 Leak Number: C-0669-94

UST:

Facility ID: 00019967
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Mexican Town Real Estate Co
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 12225 Stephens Rd
 Warren, MI 48089
 Owner Phone: (313) 939-7000
 Product: Diesel
 Capacity: 4000
 Tank Status: Removed from Ground
 Remove Date: Jun 20 1994
 Constr Material: Asphalt Coated or Bare Steel,Fiberglass Reinforced plastic,Lined Interior
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Contact: MARK W TROTTIER
 Contact Phone: (313) 939-7000
 Impressed Device:No
 Install Date: Jun 23 1981
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00019967
 Facility Status: CLOSED
 Tank ID: 2
 Owner: Mexican Town Real Estate Co
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 12225 Stephens Rd
 Warren, MI 48089
 Owner Phone: (313) 939-7000
 Product: Gasoline
 Capacity: 4000
 Tank Status: Removed from Ground
 Remove Date: Jun 29 1994
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Contact: MARK W TROTTIER
 Contact Phone: (313) 939-7000
 Impressed Device:No
 Install Date: Jun 23 1976
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

REEDYS MARATHON (FORMER) (Continued)

U002303718

Facility ID: 00019967
 Facility Status: CLOSED
 Tank ID: 3
 Owner: Mexican Town Real Estate Co
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 12225 Stephens Rd
 Warren, MI 48089
 Owner Phone: (313) 939-7000
 Product: Gasoline
 Capacity: 4000
 Tank Status: Removed from Ground
 Remove Date: Jun 29 1994
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Contact: MARK W TROTTIER
 Contact Phone: (313) 939-7000
 Impressed Device: No
 Install Date: Jun 23 1976
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00019967
 Facility Status: CLOSED
 Tank ID: 4
 Owner: Mexican Town Real Estate Co
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 12225 Stephens Rd
 Warren, MI 48089
 Owner Phone: (313) 939-7000
 Product: Gasoline
 Capacity: 3000
 Tank Status: Removed from Ground
 Remove Date: Jun 29 1994
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Contact: MARK W TROTTIER
 Contact Phone: (313) 939-7000
 Impressed Device: No
 Install Date: Jun 23 1976
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00019967
 Facility Status: CLOSED
 Tank ID: 5
 Owner: Mexican Town Real Estate Co
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 12225 Stephens Rd
 Warren, MI 48089

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

REEDYS MARATHON (FORMER) (Continued)

U002303718

Owner Phone: (313) 939-7000
 Product: Gasoline
 Capacity: 3000
 Tank Status: Removed from Ground
 Remove Date: Jun 29 1994
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Contact: MARK W TROTTIER
 Contact Phone: (313) 939-7000
 Impressed Device: No
 Install Date: Jun 23 1976
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00019967
 Facility Status: CLOSED
 Tank ID: 6
 Owner: Mexican Town Real Estate Co
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 12225 Stephens Rd
 Warren, MI 48089

Owner Phone: (313) 939-7000
 Product: Gasoline
 Capacity: 10000
 Tank Status: Removed from Ground
 Remove Date: Jun 29 1994
 Constr Material: Cathodically Protected Steel, Fiberglass Reinforced plastic
 Piping Material: Fiberglass reinforced plastic
 Piping Type: Not reported
 Contact: MARK W TROTTIER
 Contact Phone: (313) 939-7000
 Impressed Device: No
 Install Date: Jun 23 1981
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00019967
 Facility Status: CLOSED
 Tank ID: 7
 Owner: Mexican Town Real Estate Co
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 12225 Stephens Rd
 Warren, MI 48089

Owner Phone: (313) 939-7000
 Product: Used Oil
 Capacity: 500
 Tank Status: Removed from Ground
 Remove Date: Jun 30 1994
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Gravity Fed?
 Contact: MARK W TROTTIER

MAP FINDINGS

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

REEDYS MARATHON (FORMER) (Continued)

U002303718

Contact Phone: (313) 939-7000
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

**13 MI DEPT/TRANSPORTATION BRIDGE S13,S23-82
 I-75 UNDER W GRAND BLVD
 DETROIT, MI 48216**

**RCRA-SQG 1000909170
 FINDS MI0000601906**

RCRAInfo:
 Owner: MICH DEPT OF TRANSPORTATION
 EPA ID: MI0000601906
 Contact: ED TATUM
 (313) 965-6350
 Classification: Conditionally Exempt Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**13 MI DEPT/TRANSPORTATION BRIDGE S03-82252
 I-75 UNDER E GRAND BLVD
 DETROIT, MI 48216**

**RCRA-SQG 1000909171
 FINDS MI0000601955**

RCRAInfo:
 Owner: MICH DEPT OF TRANSPORTATION
 EPA ID: MI0000601955
 Contact: MICHAEL STILL
 (313) 479-4415
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**13 YORK RUBBER CO
 3530 W FORT ST
 DETROIT, MI 48216**

**RCRA-SQG 1000865633
 FINDS MI0000113308**

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

YORK RUBBER CO (Continued)

1000865633

RCRAInfo:

Owner: PILKINGTON CRAIG,WALTER & WALTER HOUGH
 EPA ID: MI0000113308
 Contact: CRAIG PILKINGTON
 (313) 496-0400

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined:	09/09/1996
Actual Date Achieved Compliance:	10/02/1997
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	09/09/1996
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	08/07/1997
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-RECORDKEEPING REQUIREMENTS
Date Violation Determined:	09/09/1996
Actual Date Achieved Compliance:	10/02/1997
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	09/09/1996
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	08/07/1997
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-MANIFEST REQUIREMENTS
Date Violation Determined:	09/09/1996
Actual Date Achieved Compliance:	10/02/1997
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	09/09/1996
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	08/07/1997
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined:	09/09/1996
Actual Date Achieved Compliance:	10/02/1997
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	09/09/1996
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	08/07/1997
Penalty Type:	Not reported
Regulation Violated:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

YORK RUBBER CO (Continued)

1000865633

Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
 Date Violation Determined: 09/09/1996
 Actual Date Achieved Compliance: 10/02/1997
 Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 09/09/1996
 Penalty Type: Not reported
 Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 08/07/1997
 Penalty Type: Not reported

There are 5 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-GENERAL REQUIREMENTS	19971002
	GENERATOR-RECORDKEEPING REQUIREMENTS	19971002
	GENERATOR-MANIFEST REQUIREMENTS	19971002
	GENERATOR-LAND BAN REQUIREMENTS	19971002
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19971002

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

13 **MIDWEST SUSPENSION AND BRAKE**
3411 W FORT ST
DETROIT, MI 48216

RCRA-SQG 1000436421
FINDS MID982617474

RCRAInfo:
 Contact: ROBERT CIUPAK
 (313) 496-0323
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 INTEGRATED COMPLIANCE INFORMATION SYSTEM
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

13 **MICHIGAN TRUCK SPRING SERVICE**
3411 W FORT
DETROIT, MI 48216

FINDS 1006058879
110001841829

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM

MAP FINDINGS

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

13	BOULEVARD & TRUMBULL INVESTMENTS, INC. 3411 W. FORT STREET DETROIT, MI 48216	BEA	S104912174 N/A
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BEA:

BEA Number: 840
 District: Southeast MI
 Date Received: 1999-02-16 00:00:00
 Submitter Name: BOULEVARD & TRUMBULL INVESTMENTS, INC.
 Petition Determination: Affirmed
 Category: No Hazardous Substance(s)
 Determination 20107A: Pending
 Reviewer: russejje
 Division Assigned: Environmental Response Division
 Secondary Address: Not reported

13	DETROIT INTERNATIONAL BRIDGE CO 3120 W JEFFERSON AVE DETROIT, MI 48232	RCRA-SQG FINDS	1001026035 MIR000004119
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RCRAInfo:

Owner: DETROIT INTERNATIONAL BRIDGE CO
 EPA ID: MIR000004119
 Contact: WALTER KEHR
 (000) 000-0000

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported
 Area of Violation: Michigan Used Oil Activities
 Date Violation Determined: 02/03/1999
 Actual Date Achieved Compliance: 12/17/1999

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 02/03/1999
 Penalty Type: Not reported

There are 1 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	Michigan Used Oil Activities	19991217

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

13	PIONEER CHEM CO 3324 W FORT DETROIT, MI 48216	FINDS FTTS INSP	1004530638 110011885031
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FTTS Insp:

Region: 02
 Inspected Date: 05/20/1997
 Insp Number: 199705200002 1
 Violation occurred: No
 Inspector: E. MEDINA, FC
 Investigation Type: Section 6 PCB State Conducted
 Facility Function: User
 Investig Reason: Not reported

MAP FINDINGS

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

PIONEER CHEM CO (Continued)

1004530638

Legislation Code: TSCA

FINDS:

Other Pertinent Environmental Activity Identified at Site:
NATIONAL COMPLIANCE DATABASE SYSTEM

**13 BF GOODRICH RETREADS
3322 W FORT ST
DETROIT, MI 48202**

**FINDS 1004534513
110001680869**

FINDS:

Other Pertinent Environmental Activity Identified at Site:
AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM

**13 24TH & SAVOY TRAILER
24TH AND SAVOY STREET.
DETROIT, MI 48216**

**CERC-NFRAP 1003873043
MID985635143**

CERCLIS-NFRAP Classification Data:

Federal Facility: Not a Federal Facility
Non NPL Code: NFRAP
NPL Status: Not on the NPL
Site Description: 60 ABANDON DRUMS AND 10 PLASTIC BAGS MARKED HAZARDOUS. LEFT IN 40' TRAILER. ODOR MAY BE FROM LEAKING DRUMS.

CERCLIS-NFRAP Assessment History:

Assessment:	DISCOVERY	Completed:	02/14/1992
Assessment:	REMOVAL	Completed:	12/08/1992
Assessment:	PRELIMINARY ASSESSMENT	Completed:	03/24/1994
Assessment:	ARCHIVE SITE	Completed:	02/24/1997

**13 FRITZ CO.
2804 W. JEFFERSON AVE.
DETROIT, MI 48216**

**TSCA 1005928651
N/A**

[Click this hyperlink](#) while viewing on your computer to access additional TSCA detail in the EDR Site Report.

**13 INDUSTRIAL CONSOLIDATORS
744 23RD ST
DETROIT, MI 48216**

**UST U003324758
N/A**

UST:

Facility ID: 00021121
Facility Status: CLOSED
Tank ID: 1
Owner: Industrial Consolidators
Owner Country: USA
Owner Contact: Not reported
Owner Address: 744 23rd St
 Detroit, MI 48216
Owner Phone: (313) 963-8131

MAP FINDINGS

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

INDUSTRIAL CONSOLIDATORS (Continued)

U003324758

Product: Diesel
 Capacity: 5000
 Tank Status: Removed from Ground
 Remove Date: Feb 9 2000
 Constr Material: Unknown
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: MICHAEL S. LIFT
 Contact Phone: (313) 963-8131
 Impressed Device: No
 Install Date: Feb 29 1980
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

**13 2781 CORPORATION
 2781 WEST JEFFERSON
 DETROIT, MI**

**BEA S106521784
 N/A**

BEA:
 BEA Number: 2488
 District: Southeast MI
 Date Received: 2004-08-09 00:59:00
 Submitter Name: 2781 Corporation
 Petition Determination: No Request
 Category: No Hazardous Substance(s)
 Determination 20107A: No Request
 Reviewer: thorn top
 Division Assigned: Environmental Response Division
 Secondary Address: Not reported

**13 US DEPT/HOMELAND SECURITY
 3000 W FORT ST PARCEL 45
 DETROIT, MI 48216**

**RCRA-SQG 1005416667
 FINDS MI7471490337**

RCRAInfo:
 Owner: US DEPT/HOMELAND SECURITY
 EPA ID: MI7471490337
 Contact: MICHAEL GELBER
 (312) 886-4170
 Classification: Conditionally Exempt Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

MAP FINDINGS

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

13	LETTS DROP FORGE 2714 WEST JEFFERSON AVENUE DETROIT, MI 48216	CERCLIS	1003073050 MIN000508055
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CERCLIS Classification Data:

Federal Facility:	Not a Federal Facility		
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)		
NPL Status:	Not on the NPL		
Contact:	KURT GRUNERT	Contact Tel:	(734) 692-7684
Contact Title:	Not reported		

CERCLIS Assessment History:

Assessment:	ADMIN ORDER ON CONSENT	Completed:	09/08/2000
CERCLIS Site Status:	Not reported		

13	LETTS DROP FORGE 2714 W JEFFERSON ST DETROIT, MI 48216	RCRA-SQG FINDS LUST UST	1000530553 MID985630706
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RCRAInfo:

Owner:	LETTS INDUSTRIES INC
EPA ID:	MID985630706
Contact:	JOSEPH L FRY (313) 496-1970

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND INFORMATION SYSTEM
 INTEGRATED COMPLIANCE INFORMATION SYSTEM
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

LUST:

Facility ID:	00019364
Release Number:	Closed
Release Date:	Mar 5 1990
Facility Status:	ACTIVE
District:	SE Michigan District Office
Closed Date:	Mar 24 1994
Owner Contact :	Not reported
Owner Name :	Letts Ind Inc
Owner Address :	1111 Bellevue St Detroit, MI 48207
Country :	Not reported
Owner Phone :	(313) 579-1100
Contact :	Not reported
Facility Phone :	() -
Leak Number:	C-0377-90

Facility ID:	00019364
Release Number:	Open
Release Date:	Mar 14 1990
Facility Status:	ACTIVE
District:	SE Michigan District Office
Closed Date:	Not reported
Owner Contact :	Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number
Database(s) EPA ID Number

LETTS DROP FORGE (Continued)

1000530553

Owner Name : Letts Ind Inc
Owner Address : 1111 Bellevue St
Detroit, MI 48207
Country : Not reported
Owner Phone : (313) 579-1100
Contact : Not reported
Facility Phone : () -
Leak Number: C-0429-90

UST:

Facility ID: 00019364
Facility Status: CLOSED
Tank ID: 1
Owner: Letts Ind Inc
Owner Country: USA
Owner Contact: Not reported
Owner Address: 1111 Bellevue St
Detroit, MI 48207
Owner Phone: (313) 579-1100
Product: FUEL OIL
Capacity: 15000
Tank Status: Removed from Ground
Remove Date: Mar 4 1990
Constr Material: Asphalt Coated or Bare Steel
Piping Material: Bare Steel
Piping Type: Not reported
Contact: Not reported
Contact Phone: () -
Impressed Device: No
Install Date: Feb 19 1944
Release Detection:
Tank: Not reported
Pipe: Not reported

Facility ID: 00019364
Facility Status: CLOSED
Tank ID: 2
Owner: Letts Ind Inc
Owner Country: USA
Owner Contact: Not reported
Owner Address: 1111 Bellevue St
Detroit, MI 48207
Owner Phone: (313) 579-1100
Product: Gasoline
Capacity: 500
Tank Status: Removed from Ground
Remove Date: Mar 4 1990
Constr Material: Asphalt Coated or Bare Steel
Piping Material: Bare Steel
Piping Type: Not reported
Contact: Not reported
Contact Phone: () -
Impressed Device: No
Install Date: Feb 19 1948
Release Detection:
Tank: Not reported
Pipe: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

BARTS TRUCK STOP (Continued)

U003321427

Tank: Inventory Control, Manual Tank Gauging, Tank Tightness Testing
 Pipe: Automatic Line Leak Detectors

Facility ID: 00008841
 Facility Status: CLOSED
 Tank ID: 2
 Owner: Central Transport, Inc.
 Owner Country: USA
 Owner Contact: Richard Domenik
 Owner Address: 6497 East Ten Mile
 Center Line, MI 48015
 Owner Phone: 586-939-7000
 Product: Gasoline
 Capacity: 12000
 Tank Status: Removed from Ground
 Remove Date: Aug 13 2003
 Constr Material: Lined Interior
 Piping Material: Fiberglass reinforced plastic
 Piping Type: Suction: Valve at Tank
 Contact: Louis Belitsos
 Contact Phone: (313) 964-1302
 Impressed Device: No
 Install Date: Apr 14 1968

Release Detection:
 Tank: Inventory Control, Manual Tank Gauging, Tank Tightness Testing
 Pipe: Automatic Line Leak Detectors

Facility ID: 00008841
 Facility Status: CLOSED
 Tank ID: 3
 Owner: Central Transport, Inc.
 Owner Country: USA
 Owner Contact: Richard Domenik
 Owner Address: 6497 East Ten Mile
 Center Line, MI 48015
 Owner Phone: 586-939-7000
 Product: Diesel
 Capacity: 6000
 Tank Status: Removed from Ground
 Remove Date: Aug 13 2003
 Constr Material: Lined Interior
 Piping Material: Fiberglass reinforced plastic
 Piping Type: Suction: Valve at Tank
 Contact: Louis Belitsos
 Contact Phone: (313) 964-1302
 Impressed Device: No
 Install Date: Apr 14 1968

Release Detection:
 Tank: Inventory Control, Manual Tank Gauging, Tank Tightness Testing
 Pipe: Automatic Line Leak Detectors

Facility ID: 00008841
 Facility Status: CLOSED
 Tank ID: 4
 Owner: Central Transport, Inc.
 Owner Country: USA
 Owner Contact: Richard Domenik

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

BARTS TRUCK STOP (Continued)

U003321427

Owner Address: 6497 East Ten Mile
 Center Line, MI 48015
 Owner Phone: 586-939-7000
 Product: Diesel
 Capacity: 10000
 Tank Status: Removed from Ground
 Remove Date: Aug 13 2003
 Constr Material: Lined Interior
 Piping Material: Fiberglass reinforced plastic
 Piping Type: Suction: Valve at Tank
 Contact: Louis Belitsos
 Contact Phone: (313) 964-1302
 Impressed Device: No
 Install Date: Apr 14 1968
 Release Detection:
 Tank: Inventory Control, Manual Tank Gauging, Tank Tightness Testing
 Pipe: Automatic Line Leak Detectors

Facility ID: 00008841
 Facility Status: CLOSED
 Tank ID: 5
 Owner: Central Transport, Inc.
 Owner Country: USA
 Owner Contact: Richard Domenik
 Owner Address: 6497 East Ten Mile
 Center Line, MI 48015
 Owner Phone: 586-939-7000
 Product: Diesel
 Capacity: 12000
 Tank Status: Removed from Ground
 Remove Date: Aug 13 2003
 Constr Material: Lined Interior
 Piping Material: Fiberglass reinforced plastic
 Piping Type: Suction: Valve at Tank
 Contact: Louis Belitsos
 Contact Phone: (313) 964-1302
 Impressed Device: No
 Install Date: Apr 14 1968
 Release Detection:
 Tank: Inventory Control, Manual Tank Gauging, Tank Tightness Testing
 Pipe: Automatic Line Leak Detectors

13

**CENTRAL TRANSPORT INC
 3050 W FORT ST
 DETROIT, MI 48216**

**FINDS 1007133177
 110015809026**

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

MAP FINDINGS

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

13	<p>CENTRAL TRANSPORT INC 3050 W FORT ST DETROIT, MI 48216</p> <p>RCRAInfo: Owner: AMMEX DUTY FREE EPA ID: MIK659316673 Contact: RICHARD DOMENICK (810) 343-9055</p> <p>Classification: Small Quantity Generator TSDF Activities: Not reported Violation Status: No violations found</p>	RCRA-SQG	1007099369 MIK659316673
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13	<p>US DEPT/HOMELAND SECURITY 760 21ST ST PARCEL 49 DETROIT, MI 48216</p> <p>RCRAInfo: Owner: US DEPT/HOMELAND SECURITY EPA ID: MI6471490338 Contact: MICHAEL GELBER (312) 886-4170</p> <p>Classification: Conditionally Exempt Small Quantity Generator TSDF Activities: Not reported Violation Status: No violations found</p>	RCRA-SQG	1005416666 FINDS MI6471490338
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FINDS:
Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

13	<p>US DEPT/HOMELAND SECURITY 805 21ST ST PARCEL 5 DETROIT, MI 48216</p> <p>RCRAInfo: Owner: US DEPT/HOMELAND SECURITY EPA ID: MI2471490340 Contact: MICHAEL GELBER (312) 886-4170</p> <p>Classification: Conditionally Exempt Small Quantity Generator TSDF Activities: Not reported Violation Status: No violations found</p>	RCRA-SQG	1005416659 FINDS MI2471490340
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FINDS:
Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

**13 AMBASSADOR BRIDGE FED-FAC #65
 805 21ST ST
 DETROIT, MI 60604**

**LUST U000266645
 UST N/A**

LUST:

Facility ID: 00006701
 Release Number: Open
 Release Date: Jun 7 1991
 Facility Status: ACTIVE
 District: SE Michigan District Office
 Closed Date: Not reported
 Owner Contact : Not reported
 Owner Name : US Government - Gsa
 Owner Address : 230 S Dearborn St Ste 3670
 Chicago, IL 60604
 Country : Not reported
 Owner Phone : (312) 353-5610
 Contact : MICHAEL GELBER
 Facility Phone : (312) 886-4170
 Leak Number: C-1097-91

UST:

Facility ID: 00006701
 Facility Status: CLOSED
 Tank ID: 1
 Owner: US Government - Gsa
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 230 S Dearborn St Ste 3670
 Chicago, IL 60604
 Owner Phone: (312) 353-5610
 Product: Diesel
 Capacity: 12000
 Tank Status: Removed from Ground
 Remove Date: Jul 1 1991
 Constr Material: Unknown
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: MICHAEL GELBER
 Contact Phone: (312) 886-4170
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00006701
 Facility Status: CLOSED
 Tank ID: 2
 Owner: US Government - Gsa
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 230 S Dearborn St Ste 3670
 Chicago, IL 60604
 Owner Phone: (312) 353-5610
 Product: Gasoline
 Capacity: Not reported
 Tank Status: Removed from Ground
 Remove Date: Jul 1 1991
 Constr Material: Unknown

MAP FINDINGS

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

AMBASSADOR BRIDGE FED-FAC #65 (Continued)

U000266645

Piping Material: Unknown
Piping Type: Not reported
Contact: MICHAEL GELBER
Contact Phone: (312) 886-4170
Impressed Device: No
Install Date: Not reported
Release Detection:
Tank: Not reported
Pipe: Not reported

13

**US DEPT/HOMELAND SECURITY
1038 21ST ST PARCEL 65
DETROIT, MI 48216**

**RCRA-SQG 1005416664
FINDS MI5471490339**

RCRAInfo:
Owner: US DEPT/HOMELAND SECURITY
EPA ID: MI5471490339
Contact: MICHAEL GELBER
(312) 886-4170
Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

13

**US DEPT/HOMELAND SECURITY
1045 21ST ST PARCEL 20
DETROIT, MI 48216**

**RCRA-SQG 1005416656
FINDS MI0471490342**

RCRAInfo:
Owner: US DEPT/HOMELAND SECURITY
EPA ID: MI0471490342
Contact: MICHAEL GELBER
(312) 886-4170
Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

MAP FINDINGS

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

13	US DEPT/HOMELAND SECURITY 2816 W FORT ST PARCEL 25 DETROIT, MI 48216	RCRA-SQG FINDS	1005416672 MI9471490335
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RCRAInfo:

Owner: US DEPT/HOMELAND SECURITY
EPA ID: MI9471490335

Contact: MICHAEL GELBER
(312) 886-4270

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

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

13	METRO WRECKING CO INC 2750 W FORT ST DETROIT, MI 48216	FINDS	1004533330 110010724289
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FINDS:

Other Pertinent Environmental Activity Identified at Site:
INTEGRATED COMPLIANCE INFORMATION SYSTEM

13	RYDER TRUCK RENTAL INC 2660 W FORT ST DETROIT, MI 48216	RCRA-SQG FINDS LUST UST	1000211642 MID061865689
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RCRAInfo:

Owner: NAME NOT REPORTED
EPA ID: MID061865689

Contact: GARY KLEEHAMER
(313) 496-1804

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

LUST:

Facility ID: 00000870
Release Number: Closed
Release Date: Apr 24 1996
Facility Status: CLOSED
District: SE Michigan District Office
Closed Date: Aug 6 1997
Owner Contact : Not reported
Owner Name : Crown Enterprises Inc
Owner Address : 12225 Stephens Rd
Warren, MI 48089

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

RYDER TRUCK RENTAL INC (Continued)

1000211642

Country : Not reported
 Owner Phone : (586) 939-7000
 Contact : Richard A Domevick
 Facility Phone : (810) 343-9055
 Leak Number: C-0247-96

UST:

Facility ID: 00000870
 Facility Status: ACTIVE
 Tank ID: 7
 Owner: Crown Enterprises Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 12225 Stephens Rd
 Warren, MI 48089
 Owner Phone: (586) 939-7000
 Product: Diesel
 Capacity: 12000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Fiberglass Reinforced Plastic, Double Walled
 Piping Material: Fiberglass Reinforced Plastic, Double Walled
 Piping Type: Pressure, Pressure
 Contact: Richard A Domevick
 Contact Phone: (810) 343-9055
 Impressed DeviceNo
 Install Date: Jan 1 1987
 Release Detection:
 Tank: Automatic Tank Gauging
 Pipe: Automatic Line Leak Detectors, Line Tightness Testing

Facility ID: 00000870
 Facility Status: ACTIVE
 Tank ID: 8
 Owner: Crown Enterprises Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 12225 Stephens Rd
 Warren, MI 48089
 Owner Phone: (586) 939-7000
 Product: Diesel
 Capacity: 12000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Fiberglass Reinforced Plastic, Double Walled
 Piping Material: Fiberglass Reinforced Plastic, Double Walled
 Piping Type: Pressure
 Contact: Richard A Domevick
 Contact Phone: (810) 343-9055
 Impressed DeviceNo
 Install Date: Jan 1 1987
 Release Detection:
 Tank: Automatic Tank Gauging
 Pipe: Automatic Line Leak Detectors, Line Tightness Testing

Facility ID: 00000870
 Facility Status: ACTIVE
 Tank ID: 9

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s)

EPA ID Number

RYDER TRUCK RENTAL INC (Continued)

1000211642

Owner: Crown Enterprises Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 12225 Stephens Rd
 Warren, MI 48089
 Owner Phone: (586) 939-7000
 Product: Diesel
 Capacity: 10000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Double Walled,Fiberglass Reinforced plastic
 Piping Material: Double Walled,Fiberglass reinforced plastic
 Piping Type: Pressure
 Contact: Richard A Domevick
 Contact Phone: (810) 343-9055
 Impressed Device:No
 Install Date: Jan 1 1987
 Release Detection:
 Tank: Automatic Tank Gauging
 Pipe: Automatic Line Leak Detectors,Line Tightness Testing

Facility ID: 00000870
 Facility Status: ACTIVE
 Tank ID: 10
 Owner: Crown Enterprises Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 12225 Stephens Rd
 Warren, MI 48089
 Owner Phone: (586) 939-7000
 Product: NEW/OIL
 Capacity: 2500
 Tank Status: Removed from Ground
 Remove Date: Aug 9 1996
 Constr Material: Double Walled,Fiberglass Reinforced plastic
 Piping Material: Galvanized Steel
 Piping Type: Suction: Valve at Tank
 Contact: Richard A Domevick
 Contact Phone: (810) 343-9055
 Impressed Device:No
 Install Date: Jan 1 1987
 Release Detection:

Tank: Inter Monitoring Double Walled Tank,Inventory Control,Manual Tank Gauging,Tank
 Tightness Testing,Vapor Monitoring
 Pipe: Interstitial Monitoring Double Walled Piping,Line Tightness Testing

Facility ID: 00000870
 Facility Status: ACTIVE
 Tank ID: 11
 Owner: Crown Enterprises Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 12225 Stephens Rd
 Warren, MI 48089
 Owner Phone: (586) 939-7000
 Product: Used Oil
 Capacity: 2500

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RYDER TRUCK RENTAL INC (Continued)

1000211642

Tank Status: Removed from Ground
 Remove Date: Aug 9 1996
 Constr Material: Fiberglass Reinforced plastic
 Piping Material: Galvanized Steel
 Piping Type: Pressure
 Contact: Richard A Domevick
 Contact Phone: (810) 343-9055
 Impressed Device: No
 Install Date: Jan 1 1987
 Release Detection:
 Tank: Inter Monitoring Double Walled Tank, Inventory Control, Manual Tank Gauging, Tank Tightness Testing, Vapor Monitoring
 Pipe: Line Tightness Testing

Facility ID: 00000870
 Facility Status: ACTIVE
 Tank ID: 001
 Owner: Crown Enterprises Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 12225 Stephens Rd
 Warren, MI 48089
 Owner Phone: (586) 939-7000
 Product: Diesel
 Capacity: 2500
 Tank Status: Removed from Ground
 Remove Date: Oct 20 1995
 Constr Material: Unknown
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: Richard A Domevick
 Contact Phone: (810) 343-9055
 Impressed Device: No
 Install Date: Mar 13 1966
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00000870
 Facility Status: ACTIVE
 Tank ID: 002
 Owner: Crown Enterprises Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 12225 Stephens Rd
 Warren, MI 48089
 Owner Phone: (586) 939-7000
 Product: MOTOR/OIL
 Capacity: 2500
 Tank Status: Removed from Ground
 Remove Date: Oct 20 1995
 Constr Material: Unknown
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: Richard A Domevick
 Contact Phone: (810) 343-9055
 Impressed Device: No

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

RYDER TRUCK RENTAL INC (Continued)

1000211642

Install Date: Mar 13 1966
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00000870
 Facility Status: ACTIVE
 Tank ID: 003
 Owner: Crown Enterprises Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 12225 Stephens Rd
 Warren, MI 48089
 Owner Phone: (586) 939-7000
 Product: Used Oil
 Capacity: 4000
 Tank Status: Removed from Ground
 Remove Date: Oct 20 1995
 Constr Material: Unknown
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: Richard A Domevick
 Contact Phone: (810) 343-9055
 Impressed Device: No

Install Date: Mar 13 1966
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00000870
 Facility Status: ACTIVE
 Tank ID: 004
 Owner: Crown Enterprises Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 12225 Stephens Rd
 Warren, MI 48089
 Owner Phone: (586) 939-7000
 Product: Diesel
 Capacity: 10000
 Tank Status: Removed from Ground
 Remove Date: Apr 1 1988
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: Richard A Domevick
 Contact Phone: (810) 343-9055
 Impressed Device: No

Install Date: Mar 13 1966
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00000870
 Facility Status: ACTIVE
 Tank ID: 005
 Owner: Crown Enterprises Inc

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

RYDER TRUCK RENTAL INC (Continued)

1000211642

Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 12225 Stephens Rd
 Warren, MI 48089
 Owner Phone: (586) 939-7000
 Product: Diesel
 Capacity: 12000
 Tank Status: Removed from Ground
 Remove Date: Apr 1 1988
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: Richard A Domevick
 Contact Phone: (810) 343-9055
 Impressed Device: No
 Install Date: Mar 13 1976
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00000870
 Facility Status: ACTIVE
 Tank ID: 006
 Owner: Crown Enterprises Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 12225 Stephens Rd
 Warren, MI 48089
 Owner Phone: (586) 939-7000
 Product: Gasoline
 Capacity: 10000
 Tank Status: Removed from Ground
 Remove Date: Apr 1 1988
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: Richard A Domevick
 Contact Phone: (810) 343-9055
 Impressed Device: No
 Install Date: Mar 13 1966
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

13

**US DEPT/HOMELAND SECURITY
 767 20TH ST PARCEL 59
 DETROIT, MI 48216**

**RCRA-SQG 1005416655
 FINDS MI0471490334**

MAP FINDINGS

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

US DEPT/HOMELAND SECURITY (Continued)

1005416655

RCRAInfo:

Owner: US DEPT/HOMELAND SECURITY
 EPA ID: MI0471490334
 Contact: MICHAEL GELBER
 (312) 886-4170

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

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

13	2535 WEST FORT 2535 WEST FORT DETROIT, MI	ERNS	92264810 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

13	HAWKINS EQUIPMENT CO 2535 W FORT DETROIT, MI 99999	LUST	U000267884 N/A
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LUST:

Facility ID: 00034408
 Release Number: Closed
 Release Date: Nov 20 1991
 Facility Status: CLOSED
 District: SE Michigan District Office
 Closed Date: Dec 12 1995
 Owner Contact : Not reported
 Owner Name : OWNER ADDRESS UNKNOWN
 Owner Address : Not Recorded
 Not Recorded, XX 99999
 Country : Not reported
 Owner Phone : Not reported
 Contact : Clark W Beebe
 Facility Phone : (313) 335-9285
 Leak Number: C-2498-91

14	AMMEX 3400 W LAFAYETTE DETROIT, MI 48216	UST	U003325680 N/A
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UST:

Facility ID: 00035589
 Facility Status: ACTIVE
 Tank ID: 1
 Owner: Ammex Inc
 Owner Country: USA
 Owner Contact: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s)

EPA ID Number

AMMEX (Continued)

U003325680

Owner Address: 3400 W LAFAYETTE
 Detroit, MI 48216
 Owner Phone: 313-965-3439
 Product: Gasoline
 Capacity: 20000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Composite(Steel w/Fiberglass),Double Walled
 Piping Material: Double Walled,Fiberglass reinforced plastic,Secondary Containment
 Piping Type: Pressure
 Contact: FRANCOIS LEVESQUE
 Contact Phone: (313) 963-0022
 Impressed DeviceNo
 Install Date: Mar 13 1992
 Release Detection:
 Tank: Automatic Tank Gauging,Inter Monitoring Double Walled Tank,Inventory Control
 Pipe: Interstitial Monitoring Double Walled Piping

Facility ID: 00035589
 Facility Status: ACTIVE
 Tank ID: 2
 Owner: Ammex Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 3400 W LAFAYETTE
 Detroit, MI 48216
 Owner Phone: 313-965-3439
 Product: Gasoline
 Capacity: 20000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Composite(Steel w/Fiberglass),Double Walled
 Piping Material: Double Walled,Fiberglass reinforced plastic,Secondary Containment
 Piping Type: Pressure
 Contact: FRANCOIS LEVESQUE
 Contact Phone: (313) 963-0022
 Impressed DeviceNo
 Install Date: Mar 13 1992
 Release Detection:
 Tank: Automatic Tank Gauging,Inter Monitoring Double Walled Tank,Inventory Control
 Pipe: Interstitial Monitoring Double Walled Piping

Facility ID: 00035589
 Facility Status: ACTIVE
 Tank ID: 3
 Owner: Ammex Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 3400 W LAFAYETTE
 Detroit, MI 48216
 Owner Phone: 313-965-3439
 Product: Gasoline
 Capacity: 20000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Composite(Steel w/Fiberglass),Double Walled
 Piping Material: Double Walled,Fiberglass reinforced plastic,Secondary Containment

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

AMMEX (Continued)

U003325680

Piping Type: Pressure
 Contact: FRANCOIS LEVESQUE
 Contact Phone: (313) 963-0022
 Impressed Device: No
 Install Date: Mar 13 1992
 Release Detection:
 Tank: Automatic Tank Gauging, Inter Monitoring Double Walled Tank, Inventory Control
 Pipe: Interstitial Monitoring Double Walled Piping

Facility ID: 00035589
 Facility Status: ACTIVE
 Tank ID: 4
 Owner: Ammex Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 3400 W LAFAYETTE
 Detroit, MI 48216
 Owner Phone: 313-965-3439
 Product: Diesel
 Capacity: 30000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Composite(Steel w/Fiberglass), Double Walled
 Piping Material: Double Walled, Fiberglass reinforced plastic, Secondary Containment
 Piping Type: Pressure
 Contact: FRANCOIS LEVESQUE
 Contact Phone: (313) 963-0022
 Impressed Device: No
 Install Date: Mar 13 1992
 Release Detection:
 Tank: Automatic Tank Gauging, Inter Monitoring Double Walled Tank, Inventory Control
 Pipe: Interstitial Monitoring Double Walled Piping

Facility ID: 00035589
 Facility Status: ACTIVE
 Tank ID: 5
 Owner: Ammex Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 3400 W LAFAYETTE
 Detroit, MI 48216
 Owner Phone: 313-965-3439
 Product: Diesel
 Capacity: 30000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Composite(Steel w/Fiberglass), Double Walled
 Piping Material: Double Walled, Fiberglass reinforced plastic, Secondary Containment
 Piping Type: Pressure
 Contact: FRANCOIS LEVESQUE
 Contact Phone: (313) 963-0022
 Impressed Device: No
 Install Date: Mar 13 1992
 Release Detection:
 Tank: Automatic Tank Gauging, Inter Monitoring Double Walled Tank, Inventory Control
 Pipe: Interstitial Monitoring Double Walled Piping

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

AMMEX (Continued)

U003325680

Facility ID: 00035589
 Facility Status: ACTIVE
 Tank ID: 12
 Owner: Ammex Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 3400 W LAFAYETTE
 Detroit, MI 48216
 Owner Phone: 313-965-3439
 Product: Diesel
 Capacity: 30000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Double Walled,Fiberglass Reinforced plastic
 Piping Material: Double Walled,FLEX
 Piping Type: Pressure
 Contact: FRANCOIS LEVESQUE
 Contact Phone: (313) 963-0022
 Impressed Device: No
 Install Date: Jan 30 2001
 Release Detection:
 Tank: Automatic Tank Gauging,Inter Monitoring Double Walled Tank
 Pipe: Not reported

Facility ID: 00035589
 Facility Status: ACTIVE
 Tank ID: 13
 Owner: Ammex Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 3400 W LAFAYETTE
 Detroit, MI 48216
 Owner Phone: 313-965-3439
 Product: Diesel
 Capacity: 30000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Double Walled,Fiberglass Reinforced plastic
 Piping Material: Double Walled,FLEX
 Piping Type: Pressure
 Contact: FRANCOIS LEVESQUE
 Contact Phone: (313) 963-0022
 Impressed Device: No
 Install Date: Jan 30 2001
 Release Detection:
 Tank: Automatic Tank Gauging,Inter Monitoring Double Walled Tank
 Pipe: Not reported

Facility ID: 00035589
 Facility Status: ACTIVE
 Tank ID: 14
 Owner: Ammex Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 3400 W LAFAYETTE
 Detroit, MI 48216

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

AMMEX (Continued)

U003325680

Owner Phone: 313-965-3439
 Product: Diesel
 Capacity: 30000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Double Walled,Fiberglass Reinforced plastic
 Piping Material: Double Walled
 Piping Type: Pressure
 Contact: FRANCOIS LEVESQUE
 Contact Phone: (313) 963-0022
 Impressed Device:No
 Install Date: Jan 30 2001
 Release Detection:
 Tank: Automatic Tank Gauging,Inter Monitoring Double Walled Tank
 Pipe: Not reported

Facility ID: 00035589
 Facility Status: ACTIVE
 Tank ID: 15
 Owner: Ammex Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 3400 W LAFAYETTE
 Detroit, MI 48216

Owner Phone: 313-965-3439
 Product: Diesel
 Capacity: 30000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Double Walled,Fiberglass Reinforced plastic
 Piping Material: Double Walled,FLEX
 Piping Type: Pressure
 Contact: FRANCOIS LEVESQUE
 Contact Phone: (313) 963-0022
 Impressed Device:No
 Install Date: Jan 30 2001
 Release Detection:
 Tank: Automatic Tank Gauging,Inter Monitoring Double Walled Tank
 Pipe: Not reported

Facility ID: 00035589
 Facility Status: ACTIVE
 Tank ID: 16
 Owner: Ammex Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 3400 W LAFAYETTE
 Detroit, MI 48216

Owner Phone: 313-965-3439
 Product: Diesel
 Capacity: 30000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Double Walled,Fiberglass Reinforced plastic
 Piping Material: Double Walled,FLEX
 Piping Type: Pressure
 Contact: FRANCOIS LEVESQUE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

AMMEX (Continued)

U003325680

Contact Phone: (313) 963-0022
 Impressed Device: No
 Install Date: Jan 30 2001
 Release Detection:
 Tank: Automatic Tank Gauging, Inter Monitoring Double Walled Tank
 Pipe: Not reported

Facility ID: 00035589
 Facility Status: ACTIVE
 Tank ID: 17
 Owner: Ammex Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 3400 W LAFAYETTE
 Detroit, MI 48216
 Owner Phone: 313-965-3439
 Product: Diesel
 Capacity: 30000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Double Walled, Fiberglass Reinforced plastic
 Piping Material: Double Walled, FLEX
 Piping Type: Pressure
 Contact: FRANCOIS LEVESQUE
 Contact Phone: (313) 963-0022
 Impressed Device: No
 Install Date: Jan 30 2001
 Release Detection:
 Tank: Automatic Tank Gauging, Inter Monitoring Double Walled Tank
 Pipe: Not reported

15

**DELRAY SENIOR HOUSING
 275 W GRAND BLVD
 DETROIT, MI 48209**

**UST U003878216
 N/A**

UST:
 Facility ID: 00041296
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Delray Sr. Housing United Dividend Housing Assoc of Michigan
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 7914 W Jefferson
 Detroit, MI 48209
 Owner Phone: 313-842-8620
 Product: Diesel
 Capacity: 1000
 Tank Status: Removed from Ground
 Remove Date: Nov 29 2002
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: Darrel Ashby
 Contact Phone: 248-334-2470
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**16 NORFOLK SOUTHERN CORP-BOAT YARD
 17TH ST SLIP DOCK
 DETROIT, MI 24042**

**UST U003320753
 N/A**

UST:

Facility ID: 00006060
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Wabash Railroad Co
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 8 N JEFFERSON ST
 ROANOKE, VA 24042
 Owner Phone: (703) 981-4749
 Product: Diesel
 Capacity: 8000
 Tank Status: Removed from Ground
 Remove Date: Mar 14 1990
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: L. H. BRAND
 Contact Phone: (734) 246-1840
 Impressed Device: No
 Install Date: May 16 1965
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00006060
 Facility Status: CLOSED
 Tank ID: 2
 Owner: Wabash Railroad Co
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 8 N JEFFERSON ST
 ROANOKE, VA 24042
 Owner Phone: (703) 981-4749
 Product: Diesel
 Capacity: 8000
 Tank Status: Removed from Ground
 Remove Date: Mar 14 1990
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: L. H. BRAND
 Contact Phone: (734) 246-1840
 Impressed Device: No
 Install Date: May 16 1965
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

MAP FINDINGS

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

17	MAYBURY ELEMENTARY SCHOOL 4410 PORTER STREET DETROIT, MI 48209	FINDS	1008273904 110021646539
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FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 NATIONAL CENTER FOR EDUCATION STATISTICS

17	MAYBURY ELEM SCHOOL 4410 PORTER DETROIT, MI 48209	RCRA-SQG FINDS	1000465568 MID985602077
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RCRAInfo:
 Owner: DETROIT PUBLIC SCHOOLS
 EPA ID: MID985602077
 Contact: ELLEN SNEDEKER
 (313) 849-2014
 Classification: Conditionally Exempt Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

18	DETROIT CITY GAS CO. STATION A & E W. JEFFERSON AVE. BETWEEN GRAND BOULEVARD AND 21ST DETROIT, MI 48216	Coal Gas	G000001362 N/A
-----------	--	-----------------	---------------------------------

COAL GAS SITE DESCRIPTION:
 1884 Site of Station A is on the south side of W. Jefferson St. east of 2 3rd St. and west of 21st Street; gas holder is also on north side of W. Jefferson Ave. between W. Grand Blvd and 24th Av.; Station E occupies block bordered by W. Jefferson, 24th Gas Works; 1897; site called Detroit Gas Co. 1921 site called Detroit City Gas Co. Station A & E; 1949 site called Michigan Consolidated Gas Co Station A & E.

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18	DETROIT CITY GAS CO. STATION 3350 W. JEFFERSON AVE. DETROIT, MI 48216	Coal Gas	G000001364 N/A
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COAL GAS SITE DESCRIPTION:
 Site is southwest of 24th St. between Jefferson and West Fort.

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MAP FINDINGS

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

19	MI DEPT/TRANSPORTATION BRIDGE S50-82123 I-75 AT SCOTTEN DETROIT, MI 48204	RCRA-SQG FINDS	1000865934 MID985660802
-----------	--	---------------------------	------------------------------------

RCRAInfo:

Owner: MICH DEPT OF TRANSPORTATION
EPA ID: MID985660802

Contact: C W DARGIN
(313) 352-9010

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

19	EARHART MIDDLE SCHOOL 1000 SCOTTEN DETROIT, MI 48209	RCRA-SQG FINDS	1000465415 MID9856600493
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RCRAInfo:

Owner: DETROIT PUBLIC SCHOOLS
EPA ID: MID9856600493

Contact: PRISCILLA MORRIS
(313) 578-7124

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

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
NATIONAL CENTER FOR EDUCATION STATISTICS
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

20	DETROIT FIRE ENG 27 CITY OF 1465 JUNCTION DETROIT, MI 48209	RCRA-SQG FINDS	1000888208 MI0000259796
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RCRAInfo:

Owner: DETROIT CITY OF DPW
EPA ID: MI0000259796

Contact: RONALD BRUNDIDGE
(313) 833-7296

Classification: Small Quantity Generator
TSDF Activities: Not reported

MAP FINDINGS

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

DETROIT FIRE ENG 27 CITY OF (Continued)

1000888208

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

20

**FIRE DEPT ENGINE #27
 1465 JUNCTION ST
 DETROIT, MI 48209**

**LUST U003330163
 UST N/A**

LUST:

Facility ID: 00019103
 Release Number: Closed
 Release Date: Jan 16 1995
 Facility Status: CLOSED
 District: SE Michigan District Office
 Closed Date: Apr 15 1995
 Owner Contact: Not reported
 Owner Name: City of Detroit / DPW
 Owner Address: 65 Cadillac Sq Suite 900
 Detroit, MI 48226
 Country: Not reported
 Owner Phone: 313-224-3958
 Contact: RON BRUNDIDGE
 Facility Phone: (313) 833-7296
 Leak Number: C-0060-95

UST:

Facility ID: 00019103
 Facility Status: CLOSED
 Tank ID: 1
 Owner: City of Detroit / DPW
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 65 Cadillac Sq Suite 900
 Detroit, MI 48226
 Owner Phone: 313-224-3958
 Product: Diesel
 Capacity: 2000
 Tank Status: Removed from Ground
 Remove Date: Jan 16 1995
 Constr Material: Asphalt Coated or Bare Steel, Cathodically Protected Steel
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Contact: RON BRUNDIDGE
 Contact Phone: (313) 833-7296
 Impressed Device: No
 Install Date: Mar 19 1966
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

MAP FINDINGS

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

**21 CAMPBELL AND SONS INC GEORGE E
4100 W FORT
DETROIT, MI 48209**

**RCRA-SQG 1000345627
FINDS MID047182894**

RCRAInfo:
 Owner: NAME NOT REPORTED
 EPA ID: MID047182894
 Contact: DALE CAMPBELL
 (313) 849-3211
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**21 GEORGE E CAMPBELL & SONS INC
4100 W FORT ST
DETROIT, MI 48209**

**UST U003321404
 N/A**

UST:
 Facility ID: 00008766
 Facility Status: ACTIVE
 Tank ID: 1
 Owner: George E Campbell & Sons Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 4100 W Fort St
 Detroit, MI 48209
 Owner Phone: (313) 849-3211
 Product: Diesel
 Capacity: 12000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Cathodically Protected Steel
 Piping Material: Cathodically Protected
 Piping Type: Suction: Valve at Tank
 Contact: KEITH BROWN
 Contact Phone: (313) 849-3211
 Impressed Device: Yes
 Install Date: Apr 9 1985
 Release Detection:
 Tank: Automatic Tank Gauging,Groundwater Monitoring,Inventory Control,Tank Tightness
 Testing
 Pipe: Automatic Line Leak Detectors,Line Tightness Testing

**21 PEZZANI AND REID EQUIPMENT CO INC
3960 W FORT ST
DETROIT, MI 48216**

**RCRA-SQG 1000443036
FINDS MID016947541**

MAP FINDINGS

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

PEZZANI AND REID EQUIPMENT CO INC (Continued)

1000443036

RCRAInfo:
 Contact: LORRAINE EASTON
 (313) 554-4000

 Classification: Small Quantity Generator
 TSD Activities: Not reported

 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

21 PEZZANI & REID EQUIP CO INC
3960 W FORT ST
DETROIT, MI 48216

LUST U003325966
UST N/A

LUST:
 Facility ID: 00036762
 Release Number: Closed
 Release Date: Dec 29 1999
 Facility Status: CLOSED
 District: SE Michigan District Office
 Closed Date: Jun 26 2000
 Owner Contact : Not reported
 Owner Name : Pezzani & Reid Ctr
 Owner Address : 3960 W Fort St
 Detroit, MI 48216

 Country : Not reported
 Owner Phone : (313) 554-4000
 Contact : JAMES G SKALA
 Facility Phone : (313) 554-4000
 Leak Number: C-1391-99

UST:
 Facility ID: 00036762
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Pezzani & Reid Ctr
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 3960 W Fort St
 Detroit, MI 48216

 Owner Phone: (313) 554-4000
 Product: UNKNOWN
 Capacity: 6000
 Tank Status: Removed from Ground
 Remove Date: Dec 29 1999
 Constr Material: Unknown
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: JAMES G SKALA
 Contact Phone: (313) 554-4000
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

PEZZANI & REID EQUIP CO INC (Continued)

U003325966

Facility ID: 00036762
 Facility Status: CLOSED
 Tank ID: 2
 Owner: Pezzani & Reid Ctr
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 3960 W Fort St
 Detroit, MI 48216
 Owner Phone: (313) 554-4000
 Product: Petroleum Products
 Capacity: 6000
 Tank Status: Removed from Ground
 Remove Date: Dec 29 1999
 Constr Material: Unknown
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: JAMES G SKALA
 Contact Phone: (313) 554-4000
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00036762
 Facility Status: CLOSED
 Tank ID: 3
 Owner: Pezzani & Reid Ctr
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 3960 W Fort St
 Detroit, MI 48216
 Owner Phone: (313) 554-4000
 Product: Petroleum Products
 Capacity: Not reported
 Tank Status: Removed from Ground
 Remove Date: Dec 29 1999
 Constr Material: Unknown
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: JAMES G SKALA
 Contact Phone: (313) 554-4000
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

**22 DALRAY PORT AUTHORITY
 4401-65 FORT ST
 DETROIT, MI 48141**

**LUST U003758816
 UST N/A**

LUST:

Facility ID: 00040337
 Release Number: Open
 Release Date: Jan 27 2000
 Facility Status: ACTIVE
 District: SE Michigan District Office
 Closed Date: Not reported
 Owner Contact : Not reported
 Owner Name : Roger Homrich
 Owner Address : 200 MATLIN RD
 DETROIT, MI 48141
 Country : Not reported
 Owner Phone : (734) 654-9800
 Contact : ROGER HOMRICH
 Facility Phone : (734) 654-9800
 Leak Number: C-0111-00

UST:

Facility ID: 00040337
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Roger Homrich
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 200 MATLIN RD
 DETROIT, MI 48141
 Owner Phone: (734) 654-9800
 Product: Gasoline
 Capacity: 1000
 Tank Status: Removed from Ground
 Remove Date: Jan 26 2000
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Not reported
 Piping Type: Not reported
 Contact: ROGER HOMRICH
 Contact Phone: (734) 654-9800
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

**22 CORNER OF FORT & CLARK ST
 4400 FORT ST.
 DETROIT, MI 99999**

**LUST S102726357
 N/A**

LUST:

Facility ID: 50001941
 Release Number: Open
 Release Date: Nov 15 1996
 Facility Status: ACTIVE
 District: SE Michigan District Office
 Closed Date: Not reported
 Owner Contact : Not reported
 Owner Name : Nrt Owner
 Owner Address : Unknown
 Unknown, MI 99999

MAP FINDINGS

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

CORNER OF FORT & CLARK ST (Continued)

S102726357

Country : Not reported
 Owner Phone : Not reported
 Contact : Louis Kovach
 Facility Phone : (734) 479-4415
 Leak Number: C-0941-96

**22 RENAISSANCE GLOBAL LOGISTICS
 4333 W FORT STREET
 DETROIT, MI 48209**

**FINDS 1007136912
 110015850024**

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**22 RENAISSANCE GLOBAL LOGISTICS
 4333 W FORT STREET
 DETROIT, MI 48209**

**RCRA-SQG 1007097065
 MIK293568945**

RCRAInfo:
 Owner: FORD MOTOR LAND SVCS CORP
 EPA ID: MIK293568945
 Contact: STELLA TUCZAK
 (313) 841-0070
 Classification: Conditionally Exempt Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

**22 NONE-VACANT LAND
 4301 W FORT ST
 DETROIT, MI 48226**

**LUST U003326291
 UST N/A**

LUST:
 Facility ID: 00037968
 Release Number: Open
 Release Date: Apr 27 1994
 Facility Status: ACTIVE
 District: SE Michigan District Office
 Closed Date: Not reported
 Owner Contact : Not reported
 Owner Name : City Of Detroit
 Owner Address : ATTN RAMESH PATEL 150 W MICHIGAN AVE 7TH FLOOR
 DETROIT, MI 48226
 Country : Not reported
 Owner Phone : (313) 224-0154
 Contact : R RYBINSKI/D FISHER
 Facility Phone : (313) 224-3894
 Leak Number: C-0373-94

UST:
 Facility ID: 00037968
 Facility Status: CLOSED
 Tank ID: 1
 Owner: City Of Detroit

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

NONE-VACANT LAND (Continued)

U003326291

Owner Country: USA
 Owner Contact: Not reported
 Owner Address: ATTN RAMESH PATEL 150 W MICHIGAN AVE 7TH FLOOR
 DETROIT, MI 48226
 Owner Phone: (313) 224-0154
 Product: Kerosene
 Capacity: 11750
 Tank Status: Removed from Ground
 Remove Date: May 10 1994
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Suction: No Valve At Tank
 Contact: R RYBINSKI/D FISHER
 Contact Phone: (313) 224-3894
 Impressed Device: No
 Install Date: Jan 1 1940
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

22

**FORT & SCOTTEN STREET
 FORT & SCOTTEN STREET
 DETROIT, MI 48209**

CERC-NFRAP

**1003872819
 MID985567650**

CERCLIS-NFRAP Classification Data:

Federal Facility: Not a Federal Facility
 Non NPL Code: NFRAP
 NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY	Completed: 03/28/1984
Assessment: REMOVAL	Completed: 04/16/1984
Assessment: PRELIMINARY ASSESSMENT	Completed: 09/25/1990
Assessment: ARCHIVE SITE	Completed: 01/22/1996

CERCLIS-NFRAP Alias Name(s):

FORT & SCOTTEN ST
 FORT & SCOTTEN ST

22

**MOBIL OIL CORP SS JT2
 747 CLARK AND I-75
 DETROIT, MI 48209**

RCRA-SQG

1000529173

FINDS

MID985616069

RCRAInfo:

Owner: MOBIL OIL CORPORATION
 EPA ID: MID985616069
 Contact: JOHN HOOVER
 (303) 986-8011

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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

MOBIL OIL CORP SS JT2 (Continued)

1000529173

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

22

**VACANT LAND
 4235 W FORT
 DETROIT, MI 48226**

**LUST U002303761
 UST N/A**

LUST:

Facility ID: 00037985
 Release Number: Open
 Release Date: Jun 3 1997
 Facility Status: ACTIVE
 District: SE Michigan District Office
 Closed Date: Not reported
 Owner Contact : Frederick Rottach
 Owner Name : City of Detroit Planning Development Dept
 Owner Address : 65 Cadillac Square Suite 1100
 Detroit, MI 48226
 Country : Not reported
 Owner Phone : (313) 224-9031
 Contact : RAMSESH PATEL
 Facility Phone : (313) 224-9031
 Leak Number: C-0381-97

Facility ID: 00037985
 Release Number: Open
 Release Date: Apr 25 1994
 Facility Status: ACTIVE
 District: SE Michigan District Office
 Closed Date: Not reported
 Owner Contact : Frederick Rottach
 Owner Name : City of Detroit Planning Development Dept
 Owner Address : 65 Cadillac Square Suite 1100
 Detroit, MI 48226
 Country : Not reported
 Owner Phone : (313) 224-9031
 Contact : RAMSESH PATEL
 Facility Phone : (313) 224-9031
 Leak Number: C-0387-94

Facility ID: 00037985
 Release Number: Open
 Release Date: Jun 4 1997
 Facility Status: ACTIVE
 District: SE Michigan District Office
 Closed Date: Not reported
 Owner Contact : Frederick Rottach
 Owner Name : City of Detroit Planning Development Dept
 Owner Address : 65 Cadillac Square Suite 1100
 Detroit, MI 48226
 Country : Not reported
 Owner Phone : (313) 224-9031
 Contact : RAMSESH PATEL
 Facility Phone : (313) 224-9031
 Leak Number: C-0389-97

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

VACANT LAND (Continued)

U002303761

Facility ID: 00037985
 Release Number: Open
 Release Date: Apr 7 1998
 Facility Status: ACTIVE
 District: SE Michigan District Office
 Closed Date: Not reported
 Owner Contact: Frederick Rottach
 Owner Name: City of Detroit Planning Development Dept
 Owner Address: 65 Cadillac Square Suite 1100
 Detroit, MI 48226
 Country: Not reported
 Owner Phone: (313) 224-9031
 Contact: RAMSESH PATEL
 Facility Phone: (313) 224-9031
 Leak Number: C-0316-98

UST:

Facility ID: 00037985
 Facility Status: CLOSED
 Tank ID: 1
 Owner: City of Detroit Planning Development Dept
 Owner Country: USA
 Owner Contact: Frederick Rottach
 Owner Address: 65 Cadillac Square Suite 1100
 Detroit, MI 48226
 Owner Phone: (313) 224-9031
 Product: MOTOR/OIL
 Capacity: 5000
 Tank Status: Removed from Ground
 Remove Date: May 10 1994
 Constr Material: Unknown
 Piping Material: Unknown
 Piping Type: Suction: No Valve At Tank
 Contact: RAMSESH PATEL
 Contact Phone: (313) 224-9031
 Impressed Device: No
 Install Date: Jan 1 1940
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00037985
 Facility Status: CLOSED
 Tank ID: 2
 Owner: City of Detroit Planning Development Dept
 Owner Country: USA
 Owner Contact: Frederick Rottach
 Owner Address: 65 Cadillac Square Suite 1100
 Detroit, MI 48226
 Owner Phone: (313) 224-9031
 Product: Hazardous Substance
 Capacity: Not reported
 Tank Status: Removed from Ground
 Remove Date: Jun 3 1997
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

VACANT LAND (Continued)

U002303761

Contact: RAMSESH PATEL
 Contact Phone: (313) 224-9031
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00037985
 Facility Status: CLOSED
 Tank ID: 3
 Owner: City of Detroit Planning Development Dept
 Owner Country: USA
 Owner Contact: Frederick Rottach
 Owner Address: 65 Cadillac Square Suite 1100
 Detroit, MI 48226
 Owner Phone: (313) 224-9031
 Product: TRANSMISSION FLUID
 Capacity: Not reported
 Tank Status: Removed from Ground
 Remove Date: Jun 4 1997
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: RAMSESH PATEL
 Contact Phone: (313) 224-9031
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00037985
 Facility Status: CLOSED
 Tank ID: 4
 Owner: City of Detroit Planning Development Dept
 Owner Country: USA
 Owner Contact: Frederick Rottach
 Owner Address: 65 Cadillac Square Suite 1100
 Detroit, MI 48226
 Owner Phone: (313) 224-9031
 Product: Hazardous Substance
 Capacity: 11700
 Tank Status: Removed from Ground
 Remove Date: Apr 7 1998
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Suction: No Valve At Tank
 Contact: RAMSESH PATEL
 Contact Phone: (313) 224-9031
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

MAP FINDINGS

Map ID Direction Distance Distance (ft.)	Site	Database(s)	EDR ID Number EPA ID Number
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22	SABAZAR INC 4400 W FISHER FWY DETROIT, MI 48209	UST	U003326685 N/A
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UST:

Facility ID: 00039299
 Facility Status: ACTIVE
 Tank ID: 1
 Owner: Sabazar Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 4400 W Fisher Fwy
 Detroit, MI 48209
 Owner Phone: (313) 841-1891
 Product: Gasoline
 Capacity: 15000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Double Walled,Fiberglass Reinforced plastic
 Piping Material: Double Walled,GEOFLEX
 Piping Type: Pressure
 Contact: ROGER AZAR
 Contact Phone: (313) 842-1617
 Impressed Device: No
 Install Date: Dec 10 1997
 Release Detection:
 Tank: Automatic Tank Gauging,Inter Monitoring Double Walled Tank
 Pipe: Interstitial Monitoring Double Walled Piping

Facility ID: 00039299
 Facility Status: ACTIVE
 Tank ID: 2
 Owner: Sabazar Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 4400 W Fisher Fwy
 Detroit, MI 48209
 Owner Phone: (313) 841-1891
 Product: Gasoline
 Capacity: 15000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Double Walled,Fiberglass Reinforced plastic
 Piping Material: Double Walled,GEOFLEX
 Piping Type: Pressure
 Contact: ROGER AZAR
 Contact Phone: (313) 842-1617
 Impressed Device: No
 Install Date: Dec 10 1997
 Release Detection:
 Tank: Automatic Tank Gauging,Inter Monitoring Double Walled Tank
 Pipe: Interstitial Monitoring Double Walled Piping

Facility ID: 00039299
 Facility Status: ACTIVE
 Tank ID: 3
 Owner: Sabazar Inc
 Owner Country: USA
 Owner Contact: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

SABAZAR INC (Continued)

U003326685

Owner Address: 4400 W Fisher Fwy
 Detroit, MI 48209
 Owner Phone: (313) 841-1891
 Product: Diesel
 Capacity: 8000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Double Walled,Fiberglass Reinforced plastic
 Piping Material: Double Walled,GEOFLEX
 Piping Type: Gravity Fed?
 Contact: ROGER AZAR
 Contact Phone: (313) 842-1617
 Impressed Device: No
 Install Date: Dec 10 1997
 Release Detection:
 Tank: Automatic Tank Gauging,Inter Monitoring Double Walled Tank
 Pipe: Interstitial Monitoring Double Walled Piping

23

**FIRE DEPT ENGINE #16
 101 24TH ST
 DETROIT, MI 48226**

**UST U003324293
 N/A**

UST:
 Facility ID: 00019098
 Facility Status: CLOSED
 Tank ID: 1
 Owner: City of Detroit / DPW
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 65 Cadillac Sq Suite 900
 Detroit, MI 48226
 Owner Phone: 313-224-3958
 Product: Diesel
 Capacity: 1000
 Tank Status: Removed from Ground
 Remove Date: Jun 8 1995
 Constr Material: Asphalt Coated or Bare Steel,Cathodically Protected Steel
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Contact: RON BRUNDIDGE
 Contact Phone: (313) 833-7296
 Impressed Device: No
 Install Date: Mar 19 1956
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

24

**GENERAL MILL SUPPLY CO
 189 VINEWOOD ST
 DETROIT, MI 48216**

**LUST U003321178
 UST N/A**

LUST:
 Facility ID: 00007807
 Release Number: Closed
 Release Date: Jul 8 1998
 Facility Status: CLOSED
 District: SE Michigan District Office
 Closed Date: Aug 15 2000

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

GENERAL MILL SUPPLY CO (Continued)

U003321178

Owner Contact : Not reported
 Owner Name : General Mill Supply Co
 Owner Address : 189 Vinewood St
 Detroit, MI 48216
 Country : Not reported
 Owner Phone : (313) 554-1000
 Contact : STUART ROTENBERG
 Facility Phone : (313) 554-1000
 Leak Number: C-0586-98

UST:

Facility ID: 00007807
 Facility Status: CLOSED
 Tank ID: 1
 Owner: General Mill Supply Co
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 189 Vinewood St
 Detroit, MI 48216
 Owner Phone: (313) 554-1000
 Product: Gasoline
 Capacity: 1000
 Tank Status: Removed from Ground
 Remove Date: Jul 1 1998
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Contact: STUART ROTENBERG
 Contact Phone: (313) 554-1000
 Impressed Device: No
 Install Date: Mar 25 1966
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00007807
 Facility Status: CLOSED
 Tank ID: 2
 Owner: General Mill Supply Co
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 189 Vinewood St
 Detroit, MI 48216
 Owner Phone: (313) 554-1000
 Product: Gasoline
 Capacity: 6000
 Tank Status: Removed from Ground
 Remove Date: Jul 8 1998
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Contact: STUART ROTENBERG
 Contact Phone: (313) 554-1000
 Impressed Device: No
 Install Date: Mar 25 1966
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

MAP FINDINGS

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

24	DETROIT CITY OF RIVERSIDE PARK 3621 W JEFFERSON AVE DETROIT, MI 48216	RCRA-SQG FINDS	1000367045 MID980825202
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RCRAInfo:

Owner: CITY OF DETROIT
EPA ID: MID980825202

Contact: RICHARD HAUTAU
(313) 224-1145

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

24	NORTHWEST INCINERATOR 3565 W JEFFERSON AVE DETROIT, MI 48207	HIST LF	1000527748 N/A
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HIST LF:	
Facility ID: 82000076	Contact: JOSEPH GAR
District: S.E. Michigan	Active: No
Facility Number: 000076	Township Section: Not reported
Application Type: Government	Facility Type: Incinerator
District: Not reported	Business Type: Not reported
Amount: 0.00	Fund Type: Not reported
Issued Date: Not reported	Facility Phone: Not reported
Expires: Not reported	License No: Not reported
Expiry: Not reported	Licensed: Not reported
Facility Email: Not reported	Permit Applicant: CITY OF DETROIT
Permit Contact: Not reported	
1550 ERSKINE	
DETROIT, MI 48207	
Applicant Phone: Not reported	
Owner: CITY OF DETROIT	
Owner Contact: Not reported	
1550 ERSKINE	
DETROIT, MI 48207	
Owner Phone: Not reported	
Owner Fax: Not reported	Owner Email: Not reported
Owner Cont: Not reported	
Liner Information: Not reported	
Section Number: Not reported	
Facility Township: Not reported	
Township Section: Not reported	
Nature of Wastes Allowed: Not reported	
Date of Expiry of Current License: Not reported	
Acreege Currently Licensed: 0.000	
Acres Certified Closed: 0.000	
Issue of 1st Construction Permit Date: Not reported	
Acres Given in 1st Construction Permit: 0.000	
Acres Given in 2nd Construction Permit: 0.000	
Issue of 3rd Construction Permit Date: Not reported	
Acres Given in 3rd Construction Permit: 0.000	
Restrictive Deed Covenant Filed: Not reported	
Perpetual Care Fund Signed: Not reported	
Perpetual Care Fund Agreement Signed: Not reported	

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

NORTHWEST INCINERATOR (Continued)

1000527748

Perpetual Care Fund Type:	Not reported	
Groundwater Monitoring System Exists:	Not reported	
Date landill Certified Closed:	Not reported	
Liner Type:	Not reported	
Reported Date:	Not reported	
Received Waste on or After Oct. 9, 1991:	Not reported	
Site Monitorable Under Definition of New Rules:	Not reported	
County Code:	82	
County Description:	Not reported	
County 2 Description:	Not reported	
Financial Instrument:	Not reported	
Facility Fax:	Not reported	Facility Contact: Not reported
Facility Type 2:	Not reported	Facility Type 3: Not reported
Facility Type 4:	Not reported	Facility Type: Not reported
Staff:	Not reported	Permit Date: Not reported
Permit Number:	Not reported	License Date: / /
Facility Town:	DETROIT	
No Waste:	Not reported	
Operator:	Not reported	
Operator Contact:	Not reported	
	Not reported	
	Not reported	
Operator Phone:	Not reported	
Operator Email:	Not reported	
Operator Fax:	Not reported	
Enforcement:	Not reported	
Exp Letters:	Not reported	
Comments:	Not reported	

24

**24TH STREET INCINERATOR
 3565 W JEFFERSON AVE
 DETROIT, MI 48216**

**HIST LF S100344466
 N/A**

HIST LF:

Facility ID: 82000055	Contact: Not reported	
District: S.E. Michigan	Active: No	
Facility Number: 000055	Township Section: Not reported	
Application Type: Government	Facility Type: Incinerator	
District: Not reported	Business Type: Not reported	
Amount: 0.00	Fund Type: Not reported	
Issued Date: Not reported	Facility Phone: Not reported	
Expires: Not reported	License No: Not reported	
Expiry: Not reported	Licensed: Not reported	
Facility Email: Not reported	Permit Applicant: DEPT OF PUBLIC WORKS	
Permit Contact: JOSEPH GARRITY 1550 ERSKINE DETROIT, MI 48226		
Applicant Phone: Not reported		
Owner: CITY OF DETROIT		
Owner Contact: Not reported CITY-COUNTY BLDG DETROIT, MI 48226		
Owner Phone: Not reported		
Owner Fax: Not reported	Owner Email: Not reported	
Owner Cont: Not reported		
Liner Information: Not reported		
Section Number: Not reported		
Facility Township: Not reported		
Township Section: Not reported		

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

24TH STREET INCINERATOR (Continued)

S100344466

Nature of Wastes Allowed:	Not reported		
Date of Expiry of Current License:	Not reported		
Acreage Currently Licensed:	0.000		
Acres Certified Closed:	0.000		
Issue of 1st Construction Permit Date:	Not reported		
Acres Given in 1st Construction Permit:	0.000		
Acres Given in 2nd Construction Permit:	0.000		
Issue of 3rd Construction Permit Date:	Not reported		
Acres Given in 3rd Construction Permit:	0.000		
Restrictive Deed Covenant Filed:	Not reported		
Perpetual Care Fund Signed:	Not reported		
Perpetual Care Fund Agreement Signed:	Not reported		
Perpetual Care Fund Type:	Not reported		
Groundwater Monitoring System Exists:	Not reported		
Date landfill Certified Closed:	Not reported		
Liner Type:	Not reported		
Reported Date:	Not reported		
Received Waste on or After Oct. 9, 1991:	Not reported		
Site Monitorable Under Definition of New Rules:	Not reported		
County Code:	82		
County Description:	Not reported		
County 2 Description:	Not reported		
Financial Instrument:	Not reported		
Facility Fax:	Not reported	Facility Contact:	Not reported
Facility Type 2:	Not reported	Facility Type 3:	Not reported
Facility Type 4:	Not reported	Facility Type:	Not reported
Staff:	Not reported	Permit Date:	Not reported
Permit Number:	Not reported	License Date:	/ /
Facility Town:	DETROIT		
No Waste:	Not reported		
Operator:	Not reported		
Operator Contact:	Not reported		
	Not reported		
	Not reported		
Operator Phone:	Not reported		
Operator Email:	Not reported		
Operator Fax:	Not reported		
Enforcement:	Not reported		
Exp Letters:	Not reported		
Comments:	Not reported		

24

**CAPITOL TRUCKING INC
 80 W GRAND BLVD
 DETROIT, MI 48216**

**LUST U003321517
 UST N/A**

LUST:

Facility ID: 00009158
 Release Number: Closed
 Release Date: May 26 1998
 Facility Status: CLOSED
 District: SE Michigan District Office
 Closed Date: Oct 9 1998
 Owner Contact : Not reported
 Owner Name : Capitol Trucking Inc
 Owner Address : 1725 Miller Rd
 Dearborn, MI 48120
 Country : Not reported
 Owner Phone : (313) 849-2100
 Contact : EDWARD MURPHY

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

CAPITOL TRUCKING INC (Continued)

U003321517

Facility Phone : (248) 826-1199
 Leak Number: C-0424-98

UST:

Facility ID: 00009158
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Capitol Trucking Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 1725 Miller Rd
 Dearborn, MI 48120
 Owner Phone: (313) 849-2100
 Product: Diesel
 Capacity: 12000
 Tank Status: Removed from Ground
 Remove Date: May 18 1998
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Contact: EDWARD MURPHY
 Contact Phone: (248) 826-1199
 Impressed Device: No
 Install Date: Apr 16 1981
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00009158
 Facility Status: CLOSED
 Tank ID: 2
 Owner: Capitol Trucking Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 1725 Miller Rd
 Dearborn, MI 48120
 Owner Phone: (313) 849-2100
 Product: Gasoline
 Capacity: 12000
 Tank Status: Removed from Ground
 Remove Date: May 18 1998
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Contact: EDWARD MURPHY
 Contact Phone: (248) 826-1199
 Impressed Device: No
 Install Date: Apr 16 1981
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00009158
 Facility Status: CLOSED
 Tank ID: 3
 Owner: Capitol Trucking Inc
 Owner Country: USA
 Owner Contact: Not reported

MAP FINDINGS

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

CAPITOL TRUCKING INC (Continued)

U003321517

Owner Address: 1725 Miller Rd
 Dearborn, MI 48120
 Owner Phone: (313) 849-2100
 Product: Diesel
 Capacity: 12000
 Tank Status: Removed from Ground
 Remove Date: May 18 1998
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Contact: EDWARD MURPHY
 Contact Phone: (248) 826-1199
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

**25 1007 LANSING STREET
 1007 LANSING STREET
 DETROIT, MI**

**ERNS 2003641082
 N/A**

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

**26 VACANT LAND
 261 SCOTTEN
 DETROIT, MI 48226**

**LUST U003326446
 UST N/A**

LUST:
 Facility ID: 00038549
 Release Number: Open
 Release Date: Jul 9 1998
 Facility Status: ACTIVE
 District: SE Michigan District Office
 Closed Date: Not reported
 Owner Contact : Not reported
 Owner Name : City Of Detroit / Planning Development Dept
 Owner Address : 1602 Cadillac Tower
 Detroit, MI 48226
 Country : Not reported
 Owner Phone : (313) 224-9031
 Contact : RAMSESH PATEL
 Facility Phone : (313) 224-9031
 Leak Number: C-0590-98

Facility ID: 00038549
 Release Number: Open
 Release Date: May 26 1998
 Facility Status: ACTIVE
 District: SE Michigan District Office
 Closed Date: Not reported
 Owner Contact : Not reported
 Owner Name : City Of Detroit / Planning Development Dept
 Owner Address : 1602 Cadillac Tower

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

VACANT LAND (Continued)

U003326446

Country : Detroit, MI 48226
 Owner Phone : Not reported
 Contact : (313) 224-9031
 Facility Phone : RAMSESH PATEL
 Leak Number: (313) 224-9031
 C-0427-98

UST:

Facility ID: 00038549
 Facility Status: CLOSED
 Tank ID: 2
 Owner: City Of Detroit / Planning Development Dept
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 1602 Cadillac Tower
 Detroit, MI 48226
 Owner Phone: (313) 224-9031
 Product: Hazardous Substance
 Capacity: 12000
 Tank Status: Removed from Ground
 Remove Date: Jun 3 1998
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Suction: No Valve At Tank
 Contact: RAMSESH PATEL
 Contact Phone: (313) 224-9031
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00038549
 Facility Status: CLOSED
 Tank ID: 3
 Owner: City Of Detroit / Planning Development Dept
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 1602 Cadillac Tower
 Detroit, MI 48226
 Owner Phone: (313) 224-9031
 Product: Gasoline
 Capacity: 1000
 Tank Status: Removed from Ground
 Remove Date: Nov 30 1998
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Suction: No Valve At Tank
 Contact: RAMSESH PATEL
 Contact Phone: (313) 224-9031
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

MAP FINDINGS

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

**26 O J TRANSPORT CO INC
4005 W FORT
DETROIT, MI 48209**

**RCRA-SQG 1000202772
FINDS MID001836881
UST**

RCRAInfo:

Contact: WAYNE GUHY
(313) 841-0070

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

UST:

Facility ID: 00014724
Facility Status: ACTIVE
Tank ID: 2
Owner: O J Land Development
Owner Country: USA
Owner Contact: Not reported
Owner Address: 4335 W Fort St
Detroit, MI 48209
Owner Phone: (313) 841-0070
Product: Diesel
Capacity: 10000
Tank Status: Currently In Use
Remove Date: Not reported
Constr Material: Composite(Steel w/Fiberglass),Double Walled
Piping Material: Double Walled,Fiberglass reinforced plastic
Piping Type: Pressure
Contact: Winston L Welch
Contact Phone: (313) 841-0070
Impressed Device:No
Install Date: Not reported
Release Detection:
Tank: Automatic Tank Gauging,Inter Monitoring Double Walled Tank
Pipe: Automatic Line Leak Detectors,Interstitial Monitoring Double Walled Piping

Facility ID: 00014724
Facility Status: ACTIVE
Tank ID: 3
Owner: O J Land Development
Owner Country: USA
Owner Contact: Not reported
Owner Address: 4335 W Fort St
Detroit, MI 48209
Owner Phone: (313) 841-0070
Product: Diesel
Capacity: 10000
Tank Status: Currently In Use
Remove Date: Not reported
Constr Material: Composite(Steel w/Fiberglass),Double Walled
Piping Material: Double Walled,Fiberglass reinforced plastic
Piping Type: Pressure
Contact: Winston L Welch
Contact Phone: (313) 841-0070

MAP FINDINGS

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

O J TRANSPORT CO INC (Continued)

1000202772

Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Automatic Tank Gauging, Inter Monitoring Double Walled Tank
 Pipe: Automatic Line Leak Detectors, Interstitial Monitoring Double Walled Piping

**27 METRO COMMERCIAL & INDUSTRIAL REAL ESTAT
 4650 W FORT
 DETROIT, MI 48209**

**FINDS 1004530807
 110011405719**

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 NATIONAL COMPLIANCE DATABASE SYSTEM

**27 ARTIC RENTALS PROPERTY
 4629 FORT ST
 DETROIT, MI 48211**

**LUST U002303775
 UST N/A**

LUST:
 Facility ID: 00012168
 Release Number: Closed
 Release Date: Nov 30 1994
 Facility Status: CLOSED
 District: SE Michigan District Office
 Closed Date: Mar 3 1995
 Owner Contact: Not reported
 Owner Name: Dean Perakis
 Owner Address: 1921 E PERRY
 DETROIT, MI 48211
 Country: Not reported
 Owner Phone: (313) 924-2700
 Contact: ED BARNAS
 Facility Phone: (313) 924-2705
 Leak Number: C-1471-94

UST:
 Facility ID: 00012168
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Dean Perakis
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 1921 E PERRY
 DETROIT, MI 48211
 Owner Phone: (313) 924-2700
 Product: Gasoline
 Capacity: 2000
 Tank Status: Removed from Ground
 Remove Date: Oct 30 1990
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Bare Steel
 Piping Type: Not reported
 Contact: ED BARNAS
 Contact Phone: (313) 924-2705
 Impressed Device: No
 Install Date: May 2 1966

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

ARTIC RENTALS PROPERTY (Continued)

U002303775

Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00012168
 Facility Status: CLOSED
 Tank ID: 2
 Owner: Dean Perakis
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 1921 E PERRY
 DETROIT, MI 48211
 Owner Phone: (313) 924-2700
 Product: Gasoline
 Capacity: 2000
 Tank Status: Removed from Ground
 Remove Date: Dec 13 1994
 Constr Material: Unknown
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: ED BARNAS
 Contact Phone: (313) 924-2705
 Impressed Device: No
 Install Date: Nov 1 1947
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

27 **DETROIT BUILDING AUTHORITY
 4622 WEST FORT
 DETROIT, MI 48209**

**RCRA-SQG 1007097279
 MIK332651660**

RCRAInfo:
 Owner: DETROIT BUILDING AUTHORITY
 EPA ID: MIK332651660
 Contact: ELIZABETH BENSON
 (313) 224-7236

Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

27 **DETROIT BUILDING AUTHORITY
 4622 WEST FORT
 DETROIT, MI 48209**

**FINDS 1007218192
 110016737469**

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

MAP FINDINGS

Map ID Direction Distance Distance (ft.)	Site	Database(s)	EDR ID Number EPA ID Number
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27	736 MCKINSTRY STREET 736 MCKINSTRY STREET DETROIT, MI	ERNS	90187045 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

28	L AND M TRUCK PARTS INC 232 FERDINAND ST DETROIT, MI 48209	RCRA-SQG FINDS	1000309565 MID981948722
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RCRAInfo:
 Contact: R RAYMOND
 (313) 843-3240
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

28	US FUEL MART INC 4800 W FORT ST DETROIT, MI 48209	LUST UST	U003867117 N/A
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LUST:
 Facility ID: 00012363
 Release Number: Closed
 Release Date: Jun 17 2002
 Facility Status: CLOSED
 District: SE Michigan District Office
 Closed Date: Dec 19 2003
 Owner Contact : Not reported
 Owner Name : US Fuel Mart Inc
 Owner Address : 4800 W Fort St
 Detroit, MI 48209
 Country : Not reported
 Owner Phone : 313-843-6550
 Contact : STEVE HAKKANI
 Facility Phone : (313) 843-6550
 Leak Number: C-0636-02

UST:
 Facility ID: 00012363
 Facility Status: ACTIVE
 Tank ID: 1
 Owner: US Fuel Mart Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 4800 W Fort St
 Detroit, MI 48209
 Owner Phone: 313-843-6550
 Product: Gasoline
 Capacity: 7500
 Tank Status: Currently In Use

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.) Site

EDR ID Number
 Database(s) EPA ID Number

US FUEL MART INC (Continued)

U003867117

Remove Date: Not reported
 Constr Material: Asphalt Coated or Bare Steel,Lined Interior
 Piping Material: Fiberglass reinforced plastic
 Piping Type: Pressure
 Contact: STEVE HAKKANI
 Contact Phone: (313) 843-6550
 Impressed Device: No
 Install Date: May 2 1960
 Release Detection:
 Tank: Automatic Tank Gauging,Inventory Control
 Pipe: Automatic Line Leak Detectors

Facility ID: 00012363
 Facility Status: ACTIVE
 Tank ID: 2
 Owner: US Fuel Mart Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 4800 W Fort St
 Detroit, MI 48209

Owner Phone: 313-843-6550
 Product: Gasoline
 Capacity: 7500
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Asphalt Coated or Bare Steel,Lined Interior
 Piping Material: Fiberglass reinforced plastic
 Piping Type: Pressure
 Contact: STEVE HAKKANI
 Contact Phone: (313) 843-6550
 Impressed Device: No
 Install Date: May 2 1960
 Release Detection:
 Tank: Automatic Tank Gauging,Inventory Control
 Pipe: Automatic Line Leak Detectors

Facility ID: 00012363
 Facility Status: ACTIVE
 Tank ID: 3
 Owner: US Fuel Mart Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 4800 W Fort St
 Detroit, MI 48209
 Owner Phone: 313-843-6550
 Product: Gasoline
 Capacity: 10000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Cathodically Protected Steel
 Piping Material: Cathodically Protected,Fiberglass reinforced plastic
 Piping Type: Pressure
 Contact: STEVE HAKKANI
 Contact Phone: (313) 843-6550
 Impressed Device: No
 Install Date: Jun 1 1989
 Release Detection:

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

US FUEL MART INC (Continued)

U003867117

Tank: Automatic Tank Gauging,Inventory Control
 Pipe: Automatic Line Leak Detectors

Facility ID: 00012363
 Facility Status: ACTIVE
 Tank ID: 4
 Owner: US Fuel Mart Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 4800 W Fort St
 Detroit, MI 48209
 Owner Phone: 313-843-6550
 Product: Diesel
 Capacity: 10000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Cathodically Protected Steel
 Piping Material: Cathodically Protected,Fiberglass reinforced plastic
 Piping Type: Pressure
 Contact: STEVE HAKKANI
 Contact Phone: (313) 843-6550
 Impressed Device:No
 Install Date: Jun 1 1989

Release Detection:
 Tank: Automatic Tank Gauging,Inventory Control
 Pipe: Automatic Line Leak Detectors

Facility ID: 00012363
 Facility Status: ACTIVE
 Tank ID: 5
 Owner: US Fuel Mart Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 4800 W Fort St
 Detroit, MI 48209
 Owner Phone: 313-843-6550
 Product: Kerosene
 Capacity: 4000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Cathodically Protected Steel
 Piping Material: Cathodically Protected,Fiberglass reinforced plastic
 Piping Type: Pressure
 Contact: STEVE HAKKANI
 Contact Phone: (313) 843-6550
 Impressed Device:No
 Install Date: Jun 1 1989

Release Detection:
 Tank: Automatic Tank Gauging,Inventory Control
 Pipe: Automatic Line Leak Detectors

Facility ID: 00012363
 Facility Status: ACTIVE
 Tank ID: 6
 Owner: US Fuel Mart Inc
 Owner Country: USA
 Owner Contact: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

US FUEL MART INC (Continued)

U003867117

Owner Address: 4800 W Fort St
 Detroit, MI 48209
 Owner Phone: 313-843-6550
 Product: Diesel
 Capacity: 10000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Cathodically Protected Steel
 Piping Material: Fiberglass reinforced plastic
 Piping Type: Suction: No Valve At Tank
 Contact: STEVE HAKKANI
 Contact Phone: (313) 843-6550
 Impressed Device: No
 Install Date: Jun 1 1994
 Release Detection:
 Tank: Inventory Control, Tank Tightness Testing
 Pipe: Line Tightness Testing

Facility ID: 00012363
 Facility Status: ACTIVE
 Tank ID: 7
 Owner: US Fuel Mart Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 4800 W Fort St
 Detroit, MI 48209
 Owner Phone: 313-843-6550
 Product: Not reported
 Capacity: Not reported
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Not reported
 Piping Material: Not reported
 Piping Type: Not reported
 Contact: STEVE HAKKANI
 Contact Phone: (313) 843-6550
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

28

**FORMER RESIDENTIAL PROPERTY
 731 FERDINAND
 DETROIT, MI 48209**

**BEA S105542101
 N/A**

BEA:
 BEA Number: 1616
 District: Southeast MI
 Date Received: 2002-02-12 00:59:00
 Submitter Name: City of Detroit
 Petition Determination: No Request
 Category: No Hazardous Substance(s)
 Determination 20107A: No Request
 Reviewer: thorn top
 Division Assigned: Environmental Response Division
 Secondary Address: Not reported

MAP FINDINGS

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

29	GREAT LAKES WATER BLASTING 4120 W JEFFERSON AVE DETROIT, MI 48209	UST U003320585 N/A
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UST:

Facility ID: 00005507
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Great Lakes Water Blasting
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 163 N MORRELL
 DETROIT, MI 48209
 Owner Phone: (313) 849-1800
 Product: Diesel
 Capacity: Not reported
 Tank Status: Closed in Ground
 Remove Date: Nov 1 1978
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: GILBERT L. MAIUS JR.
 Contact Phone: (313) 849-1800
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00005507
 Facility Status: CLOSED
 Tank ID: 2
 Owner: Great Lakes Water Blasting
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 163 N MORRELL
 DETROIT, MI 48209
 Owner Phone: (313) 849-1800
 Product: Diesel
 Capacity: Not reported
 Tank Status: Closed in Ground
 Remove Date: Aug 1 1984
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: GILBERT L. MAIUS JR.
 Contact Phone: (313) 849-1800
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**29 DETROIT MARINE TERMINALS INC
 4105 W JEFFERSON AVE
 DETROIT, MI 48209**

**LUST U000268472
 UST N/A**

LUST:

Facility ID: 00013251
 Release Number: Open
 Release Date: Dec 8 1997
 Facility Status: ACTIVE
 District: SE Michigan District Office
 Closed Date: Not reported
 Owner Contact : Not reported
 Owner Name : Detroit Marine Terminals Inc
 Owner Address : 105 Maple St
 Wyandotte, MI 48192
 Country : Not reported
 Owner Phone : 313-843-7575
 Contact : DONALD J MCCARTY
 Facility Phone : (313) 843-7575
 Leak Number: C-1232-97

UST:

Facility ID: 00013251
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Detroit Marine Terminals Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 105 Maple St
 Wyandotte, MI 48192
 Owner Phone: 313-843-7575
 Product: Diesel
 Capacity: 10000
 Tank Status: Removed from Ground
 Remove Date: Dec 8 1997
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Bare Steel,Galvanized Steel
 Piping Type: Not reported
 Contact: DONALD J MCCARTY
 Contact Phone: (313) 843-7575
 Impressed Device:No
 Install Date: May 6 1976
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00013251
 Facility Status: CLOSED
 Tank ID: 2
 Owner: Detroit Marine Terminals Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 105 Maple St
 Wyandotte, MI 48192
 Owner Phone: 313-843-7575
 Product: Gasoline
 Capacity: 3000
 Tank Status: Removed from Ground
 Remove Date: Dec 8 1997
 Constr Material: Asphalt Coated or Bare Steel

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

DETROIT MARINE TERMINALS INC (Continued)

U000268472

Piping Material: Bare Steel
 Piping Type: Not reported
 Contact: DONALD J MCCARTY
 Contact Phone: (313) 843-7575
 Impressed Device: No
 Install Date: May 6 1976
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00013251
 Facility Status: CLOSED
 Tank ID: 3
 Owner: Detroit Marine Terminals Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 105 Maple St
 Wyandotte, MI 48192
 Owner Phone: 313-843-7575
 Product: Diesel
 Capacity: 10000
 Tank Status: Removed from Ground
 Remove Date: Feb 25 2000
 Constr Material: Double Walled, Fiberglass Reinforced plastic
 Piping Material: Double Walled, Fiberglass reinforced plastic
 Piping Type: Suction: No Valve At Tank
 Contact: DONALD J MCCARTY
 Contact Phone: (313) 843-7575
 Impressed Device: No
 Install Date: Sep 1 1997
 Release Detection:
 Tank: Automatic Tank Gauging, Inter Monitoring Double Walled Tank
 Pipe: Interstitial Monitoring Double Walled Piping

Facility ID: 00013251
 Facility Status: CLOSED
 Tank ID: 4
 Owner: Detroit Marine Terminals Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 105 Maple St
 Wyandotte, MI 48192
 Owner Phone: 313-843-7575
 Product: Gasoline
 Capacity: 2500
 Tank Status: Removed from Ground
 Remove Date: Feb 26 2000
 Constr Material: Double Walled, Fiberglass Reinforced plastic
 Piping Material: Double Walled, Fiberglass reinforced plastic
 Piping Type: Suction: No Valve At Tank
 Contact: DONALD J MCCARTY
 Contact Phone: (313) 843-7575
 Impressed Device: No
 Install Date: Sep 1 1997
 Release Detection:
 Tank: Automatic Tank Gauging, Inter Monitoring Double Walled Tank
 Pipe: Interstitial Monitoring Double Walled Piping

MAP FINDINGS

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

29	QUALITY MAILING & FULFILLMENT 4000 W JEFFERSON DETROIT, MI 48209	RCRA-SQG FINDS	1004724943 MIR000020289
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RCRAInfo:

Owner: QUALITY MAILING & FULFILLMENT

EPA ID: MIR000020289

Contact: PAUL NEUBURGER
(313) 841-1040

Classification: Conditionally Exempt Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

29	COUGHLIN FX CO 4000 W JEFFERSON DETROIT, MI 48209	RCRA-SQG FINDS	1000234795 MID106501646
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RCRAInfo:

Contact: THERESA MENNA
(313) 946-9510

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

29	JENERIC GROUP, LLC THE 4000 JEFFERSON AVENUE DETROIT, MI 48209	BEA	S104909719 N/A
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BEA:

BEA Number: 49

District: Southeast MI

Date Received: 1996-01-16 00:00:00

Submitter Name: JENERIC GROUP, LLC THE

Petition Determination: Affirmed

Category: No Hazardous Substance(s)

Determination 20107A: No Request

Reviewer: mitchelf

Division Assigned: Storage Tank Division

Secondary Address: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

VACANT LAND (Continued)

U002303754

Pipe: Not reported

Facility ID: 00037976
 Facility Status: CLOSED
 Tank ID: 2
 Owner: City Of Detroit / Planning Development Dept
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 1602 Cadillac Tower
 Detroit, MI 48226

Owner Phone: (313) 224-9031
 Product: Gasoline
 Capacity: 1370
 Tank Status: Removed from Ground
 Remove Date: Apr 30 1998
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Suction: No Valve At Tank
 Contact: RAMESH PATEL
 Contact Phone: (313) 224-9031
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

**30 NONE VACANT LAND
 100 THUR 410 CLARK ST
 DETROIT, MI 48209**

**RCRA-SQG 1000888314
 FINDS MI0000309120**

RCRAInfo:
 Contact: RAMESH S PATEL
 (313) 224-3894

Classification: Small Quantity Generator
 TSD Activities: Not reported

Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**30 NONE-VACANT LAND
 422 CLARK AVE
 DETROIT, MI 48226**

**LUST U002303760
 UST N/A**

LUST:
 Facility ID: 00037988
 Release Number: Open
 Release Date: Apr 20 1994
 Facility Status: ACTIVE
 District: SE Michigan District Office
 Closed Date: Not reported
 Owner Contact: Not reported
 Owner Name: City Of Detroit
 Owner Address: ATTN RAMESH PATEL 150 W MICHIGAN AVE 7TH FLOOR
 DETROIT, MI 48226
 Country: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

NONE-VACANT LAND (Continued)

U002303760

Owner Phone : (313) 224-0154
 Contact : RICHARD RYBINSKI/D FISHER
 Facility Phone : (313) 224-3894
 Leak Number: C-0348-94

UST:

Facility ID: 00037988
 Facility Status: CLOSED
 Tank ID: 1
 Owner: City Of Detroit
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: ATTN RAMESH PATEL 150 W MICHIGAN AVE 7TH FLOOR
 DETROIT, MI 48226
 Owner Phone: (313) 224-0154
 Product: FUEL/OIL
 Capacity: 2000
 Tank Status: Removed from Ground
 Remove Date: May 10 1994
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Suction: No Valve At Tank
 Contact: RICHARD RYBINSKI/D FISHER
 Contact Phone: (313) 224-3894
 Impressed Device: No
 Install Date: Jan 1 1946
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

31

**FORMER NICHOLSON TERMINAL
 4685 W JEFFERSON
 DETROIT, MI 48226**

**LUST U002303776
 UST N/A**

LUST:

Facility ID: 00037937
 Release Number: Open
 Release Date: Aug 24 1994
 Facility Status: ACTIVE
 District: SE Michigan District Office
 Closed Date: Not reported
 Owner Contact : Not reported
 Owner Name : Detroit Economic Develop Corp
 Owner Address : 150 W Jefferson Ave Ste 1000
 Detroit, MI 48226
 Country : Not reported
 Owner Phone : (313) 237-4622
 Contact : JAMES DANFORTH
 Facility Phone : (313) 841-0070
 Leak Number: C-0935-94

UST:

Facility ID: 00037937
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Detroit Economic Develop Corp
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 150 W Jefferson Ave Ste 1000
 Detroit, MI 48226

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

FORMER NICHOLSON TERMINAL (Continued)

U002303776

Owner Phone: (313) 237-4622
 Product: Diesel
 Capacity: 3000
 Tank Status: Removed from Ground
 Remove Date: Aug 25 1994
 Constr Material: Unknown
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: JAMES DANFORTH
 Contact Phone: (313) 841-0070
 Impressed Device: No
 Install Date: Jan 1 1965
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00037937
 Facility Status: CLOSED
 Tank ID: 2
 Owner: Detroit Economic Develop Corp
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 150 W Jefferson Ave Ste 1000
 Detroit, MI 48226

Owner Phone: (313) 237-4622
 Product: Gasoline
 Capacity: 2000
 Tank Status: Removed from Ground
 Remove Date: Aug 25 1994
 Constr Material: Unknown
 Piping Material: Secondary Containment
 Piping Type: Not reported
 Contact: JAMES DANFORTH
 Contact Phone: (313) 841-0070
 Impressed Device: No
 Install Date: Jan 1 1988
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

31

**MOTOR CITY BUILDING MATERIALS
 4685 W JEFFERSON AVE
 DETROIT, MI 48209**

**RCRA-SQG 1000908953
 FINDS MI0000372896**

RCRAInfo:
 Owner: DETROIT ECONOMIC DEVELOPMENT CO
 EPA ID: MI0000372896
 Contact: LEON HARRIS
 (313) 841-0070

Classification: Small Quantity Generator
 TSDF Activities: Not reported

MAP FINDINGS

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

MOTOR CITY BUILDING MATERIALS (Continued)

1000908953

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

31

**ANACONDA BRASS
 4610 W. JEFFERSON
 DETROIT, MI 0null**

**SHWS S105144839
 BROWNFIELDS N/A**

SHWS:

Facility ID: 82001505
 Facility Status: Interim Response conducted - No further activities anticipated
 Source: Primary Metal Products
 Pollutant(s): null
 SAM Score: 32
 SAM Score Date: 1994-04-14 00:00:00.0
 Township: 02S
 Range: 11E
 Section: 23
 Quarter: SE
 Quarter/Quarter: null

Brownfield:

Facility ID: 82001505
 Status: Closed
 Property Use: Not reported
 Summary: Not reported
 Market: 0
 Comments: Not reported

31

**ANACONDA INDUSTRIES BRASS DIV
 271 S SUMMIT ST
 DETROIT, MI 48209**

**CERCLIS 1000179856
 RCRA-SQG MID065608739
 FINDS**

CERCLIS Classification Data:

Federal Facility:	Not a Federal Facility		
Non NPL Status:	Referred to Removal - NFRAP		
NPL Status:	Not on the NPL		
Contact:	ROSANNE ELLISON	Contact Tel:	(734) 692-7689
Contact Title:	Not reported		
Contact:	GEORGE HUDAK	Contact Tel:	Not reported
Contact Title:	Not reported		

CERCLIS Assessment History:

Assessment:	DISCOVERY	Completed:	07/29/1992
Assessment:	REMOVAL	Completed:	11/22/1995
Assessment:	PRELIMINARY ASSESSMENT	Completed:	09/26/1996

CERCLIS Site Status:

NFRAP (No Further Remedial Action Planned)

CERCLIS Alias Name(s):

AMERICAN ANACONDA

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ANACONDA INDUSTRIES BRASS DIV (Continued)

1000179856

RCRAInfo:

Owner: MICHIGAN DEPT OF NATURAL RESOURCES
 EPA ID: MID065608739
 Contact: PAUL GAUTHIER
 (517) 373-9892

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND INFORMATION SYSTEM
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

31

**GIB-SAR PROPERTIES INC
 4473 W JEFFERSON AVE
 DETROIT, MI 48209**

**LUST U003321379
 UST N/A**

LUST:

Facility ID: 00008709
 Release Number: Closed
 Release Date: Jan 20 2000
 Facility Status: CLOSED
 District: SE Michigan District Office
 Closed Date: Jun 2 2000
 Owner Contact : Not reported
 Owner Name : Philip Brusha
 Owner Address : 17108 MACK AVE
 GROSSE PTE, MI 48923
 Country : Not reported
 Owner Phone : (313) 884-4887
 Contact : MICHELLE LOWIN
 Facility Phone : (313) 884-4887
 Leak Number: C-0064-00

UST:

Facility ID: 00008709
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Philip Brusha
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 17108 MACK AVE
 GROSSE PTE, MI 48923
 Owner Phone: (313) 884-4887
 Product: Gasoline
 Capacity: 1000
 Tank Status: Removed from Ground
 Remove Date: Jan 10 2000
 Constr Material: Cathodically Protected Steel
 Piping Material: Bare Steel
 Piping Type: Not reported
 Contact: MICHELLE LOWIN
 Contact Phone: (313) 884-4887
 Impressed Device: No
 Install Date: Apr 9 1982
 Release Detection:

MAP FINDINGS

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

GIB-SAR PROPERTIES INC (Continued)

U003321379

Tank: Not reported
 Pipe: Not reported

**31 DETROIT MARINE TERMINAL
 4461 W. JEFFERSON
 DETROIT, MI**

**BEA S105966638
 N/A**

BEA:
 BEA Number: 2119
 District: Southeast MI
 Date Received: 2003-09-05 00:59:00
 Submitter Name: Detroit Marine Terminals, Inc
 Petition Determination: Denied
 Category: Same Hazardous Substance(s)
 Determination 20107A: Denied
 Reviewer: thorn top
 Division Assigned: Environmental Response Division
 Secondary Address: Not reported

**31 PILLSBURY CHEMICAL & OIL INCORPORATED
 139 SUMMIT ST.
 DETROIT, MI 48209**

**FINDS 1004533628
 110002117780**

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 NATIONAL COMPLIANCE DATABASE SYSTEM
 TOXIC CHEMICAL RELEASE INVENTORY SYSTEM

**31 100 S. SUMMIT ST.
 DETROIT, MI 48209**

**BEA S105768267
 N/A**

BEA:
 BEA Number: 1514
 District: Southeast MI
 Date Received: 2001-10-05 00:59:00
 Submitter Name: American Tower Corporation
 Petition Determination: No Request
 Category: No Hazardous Substance(s)
 Determination 20107A: No Request
 Reviewer: thorn top
 Division Assigned: Environmental Response Division
 Secondary Address: Not reported

**31 SUMMIT STREET PROPERTIES
 139 N SUMMIT ST
 DETROIT, MI 48209**

**UST U003326303
 N/A**

UST:
 Facility ID: 00038013
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Robert Rauth
 Owner Country: USA

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

SUMMIT STREET PROPERTIES (Continued)

U003326303

Owner Contact: Not reported
 Owner Address: PO Box 09254
 Detroit, MI 48209
 Owner Phone: (313) 843-0100
 Product: Gasoline
 Capacity: 1000
 Tank Status: Removed from Ground
 Remove Date: Dec 31 1994
 Constr Material: Unknown
 Piping Material: Secondary Containment
 Piping Type: Not reported
 Contact: ROBERT RAUTH
 Contact Phone: (313) 843-0100
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

**32 CAMPBELL AND DRIGGS ST
 CAMPBELL AND DRIGGS ST
 DETROIT, MI 48209**

**ERNS 92276595
 N/A**

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

**32 AMOCO OIL CO
 100 S CAMPBELL
 DETROIT, MI 48152**

**UST U003324822
 N/A**

UST:
 Facility ID: 00021280
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Amoco Petroleum Products
 Owner Country: USA
 Owner Contact: Jeff Weston
 Owner Address: 17187 N Laurel Park Suite 365
 Livonia, MI 48152
 Owner Phone: (734) 953-7013
 Product: Not reported
 Capacity: 500
 Tank Status: Closed in Ground
 Remove Date: Jan 1 1975
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Contact: J.E. WESTON
 Contact Phone: (313) 855-8388
 Impressed Device: No
 Install Date: Jun 2 1975
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

MAP FINDINGS

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

32	STAN SAX CORP 100 N CAMPBELL ST DETROIT, MI 48209	RCRA-SQG FINDS	1001220205 MIR000031948
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RCRAInfo:
 Contact: BARRY WEBER
 (313) 841-7170

Classification: Small Quantity Generator
 TSD Activities: Not reported

Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

32	STANLEY SAX CORP 5657 LAUDERDALE DETROIT, MI 48209	LUST	S105551463 N/A
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LUST:
 Facility ID: 00039571
 Release Number: Closed
 Release Date: Nov 3 1997
 Facility Status: CLOSED
 District: SE Michigan District Office
 Closed Date: Feb 10 1998
 Owner Contact : Not reported
 Owner Name : Stanley Sax Corp
 Owner Address : 101 S Waterman St
 Detroit, MI 48209

Country : Not reported
 Owner Phone : (313) 841-7170
 Contact : BARRY WEBER
 Facility Phone : (313) 841-7170
 Leak Number: C-1018-97

32	STANLEY SAX CORP 5657 LAUDERDALE DETROIT, MI 48209	UST	U003834730 N/A
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UST:
 Facility ID: 00039571
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Stanley Sax Corp
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 101 S Waterman St
 Detroit, MI 48209

Owner Phone: (313) 841-7170
 Product: Gasoline
 Capacity: 10000
 Tank Status: Removed from Ground
 Remove Date: Nov 3 1997
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Suction: Valve at Tank
 Contact: BARRY WEBER
 Contact Phone: (313) 841-7170

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

STANLEY SAX CORP (Continued)

U003834730

Impressed Device: No
 Install Date: Jan 1 1950
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00039571
 Facility Status: CLOSED
 Tank ID: 2
 Owner: Stanley Sax Corp
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 101 S Waterman St
 Detroit, MI 48209
 Owner Phone: (313) 841-7170
 Product: Diesel
 Capacity: 12000
 Tank Status: Removed from Ground
 Remove Date: Nov 3 1997
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Suction: Valve at Tank
 Contact: BARRY WEBER
 Contact Phone: (313) 841-7170

Impressed Device: No
 Install Date: Jan 1 1950
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00039571
 Facility Status: CLOSED
 Tank ID: 3
 Owner: Stanley Sax Corp
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 101 S Waterman St
 Detroit, MI 48209
 Owner Phone: (313) 841-7170
 Product: Diesel
 Capacity: 6000
 Tank Status: Removed from Ground
 Remove Date: Nov 3 1997
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Suction: Valve at Tank
 Contact: BARRY WEBER
 Contact Phone: (313) 841-7170

Impressed Device: No
 Install Date: Jan 1 1950
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00039571
 Facility Status: CLOSED
 Tank ID: 4

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

STANLEY SAX CORP (Continued)

U003834730

Owner: Stanley Sax Corp
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 101 S Waterman St
 Detroit, MI 48209
 Owner Phone: (313) 841-7170
 Product: Diesel
 Capacity: 6000
 Tank Status: Removed from Ground
 Remove Date: Nov 3 1997
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Suction: Valve at Tank
 Contact: BARRY WEBER
 Contact Phone: (313) 841-7170
 Impressed DeviceNo
 Install Date: Jan 1 1950
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00039571
 Facility Status: CLOSED
 Tank ID: 5
 Owner: Stanley Sax Corp
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 101 S Waterman St
 Detroit, MI 48209
 Owner Phone: (313) 841-7170
 Product: Diesel
 Capacity: 6000
 Tank Status: Removed from Ground
 Remove Date: Nov 3 1997
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Suction: Valve at Tank
 Contact: BARRY WEBER
 Contact Phone: (313) 841-7170
 Impressed DeviceNo
 Install Date: Jan 1 1950
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

32 **GREAT LAKES WATER BLASTING INC**
163 N MORRELL
DETROIT, MI 48209

RCRA-SQG 1000158549
FINDS MID087484556

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

GREAT LAKES WATER BLASTING INC (Continued)

1000158549

RCRAInfo:

Contact: GILBERT MAINS
 (313) 335-0902

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

32

**PACKING MATERIAL COMPANY. INC
 162 MORRELL ST
 DETROIT, MI 48209**

LUST U000267281
 UST N/A

LUST:

Facility ID: 00033541
 Release Number: Open
 Release Date: Mar 21 1990
 Facility Status: ACTIVE
 District: SE Michigan District Office
 Closed Date: Not reported
 Owner Contact : Not reported
 Owner Name : Packing Material Company, Inc
 Owner Address : 27280 Haggerty Rd Ste C16
 Farmington Hills, MI 48331
 Country : Not reported
 Owner Phone : (313) 489-7000
 Contact : R. GARY TURNBULL
 Facility Phone : (313) 489-7000
 Leak Number: C-0486-90

UST:

Facility ID: 00033541
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Packing Material Company, Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 27280 Haggerty Rd Ste C16
 Farmington Hills, MI 48331
 Owner Phone: (313) 489-7000
 Product: Gasoline
 Capacity: 4000
 Tank Status: Removed from Ground
 Remove Date: Mar 20 1990
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: R. GARY TURNBULL
 Contact Phone: (313) 489-7000
 Impressed Device: No
 Install Date: Dec 29 1965
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

PACKING MATERIAL COMPANY. INC (Continued)

U000267281

Facility ID: 00033541
 Facility Status: CLOSED
 Tank ID: 2
 Owner: Packing Material Company. Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 27280 Haggerty Rd Ste C16
 Farmington Hills, MI 48331
 Owner Phone: (313) 489-7000
 Product: Gasoline
 Capacity: 2000
 Tank Status: Removed from Ground
 Remove Date: Mar 20 1990
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: R. GARY TURNBULL
 Contact Phone: (313) 489-7000
 Impressed Device: No
 Install Date: Dec 29 1964
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

33

**6401 W FORT ST
 DETROIT, MI**

**BEA S105768276
 N/A**

BEA:
 BEA Number: 82
 District: Detroit
 Date Received: 2000-09-28 00:00:00
 Submitter Name: ARVINMERITOR, INC
 Petition Determination: Affirmed
 Category: Different Hazardous Substance(s)
 Determination 20107A: Pending
 Reviewer: thorn
 Division Assigned: Environmental Response Division
 Secondary Address: Not reported

33

**6401 W. FORT ST
 DETROIT, MI**

**BEA S105768260
 N/A**

BEA:
 BEA Number: 1328
 District: Southeast MI
 Date Received: 2000-12-18 00:59:00
 Submitter Name: FJ Fisher LLC
 Petition Determination: No Request
 Category: Different Hazardous Substance(s)
 Determination 20107A: No Request
 Reviewer: thorn
 Division Assigned: Environmental Response Division
 Secondary Address: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

(Continued)

S105768260

BEA Number: 1538
 District: Southeast MI
 Date Received: 2001-11-14 00:59:00
 Submitter Name: Atlantic Financial Group Limited
 Petition Determination: Affirmed
 Category: Different Hazardous Substance(s)
 Determination 20107A: Affirmed
 Reviewer: thortop
 Division Assigned: Environmental Response Division
 Secondary Address: Not reported

33

**ARVIN MERITOR OE LLC
 6401 W FORT ST
 DETROIT, MI 48209**

**RCRA-SQG 1000213207
 FINDS MID005356787
 RCRA-TSDF
 CORRACTS**

CORRACTS Data:

EPA Id: MID005356787
 Region: 5
 Area Name: ENTIRE FACILITY
 Actual Date: 03/15/1992
 Corrective Action: CA225NR - Stabilization Measures Evaluation, This facility is , not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
 2002 NAICS Title: Motor Vehicle Seating and Interior Trim Manufacturing

EPA Id: MID005356787
 Region: 5
 Area Name: ENTIRE FACILITY
 Actual Date: 03/31/1992
 Corrective Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
 2002 NAICS Title: Motor Vehicle Seating and Interior Trim Manufacturing

EPA Id: MID005356787
 Region: 5
 Area Name: ENTIRE FACILITY
 Actual Date: 06/15/1992
 Corrective Action: CA050 - RFA Completed
 2002 NAICS Title: Motor Vehicle Seating and Interior Trim Manufacturing

RCRAInfo Corrective Action Summary:

Event: RFA Completed
 Event Date: 06/15/1992
 Event: CA Prioritization, Facility or area was assigned a low corrective action priority.
 Event Date: 03/31/1992

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

ARVIN MERITOR OE LLC (Continued)

1000213207

Event: Stabilization Measures Evaluation, This facility is not amenable to stabilization activity at the present time for reasons other than 1) it appears to be technically infeasible or inappropriate (NF) or 2) there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Event Date: 03/15/1992

RCRAInfo:

Owner: GMC FISHER BODY FORT STREET

EPA ID: MID005356787

Contact: GORDON CHOMIAK
 (313) 551-2471

Classification: TSD, Conditionally Exempt Small Quantity Generator

TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	TSD-PERMIT CONDITION
Date Violation Determined:	12/18/2001
Actual Date Achieved Compliance:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	12/18/2001
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined:	08/01/1996
Actual Date Achieved Compliance:	10/15/1997
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	08/01/1996
Penalty Type:	Not reported

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

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Non-Financial Record Review	TSD-PERMIT CONDITION	
Compliance Evaluation Inspection	GENERATOR-GENERAL REQUIREMENTS	19971015

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

MAP FINDINGS

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

33	BERNARD MOROFSKY 6364 W FORT ST DETROIT, MI 48209	UST	U003834539 N/A
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UST:

Facility ID: 00037121
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Bernard Morofsky
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 232 Ferdinand St
 Detroit, MI 48209
 Owner Phone: (313) 843-3240
 Product: Heating Oil
 Capacity: 6000
 Tank Status: Removed from Ground
 Remove Date: Apr 1 1996
 Constr Material: Unknown
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: MICHAEL G JARON
 Contact Phone: (248) 626-1348
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

33	DRAGON STEEL 302 DRAGOON DETROIT, MI 48209	FINDS	1004533748
		FTTS INSP	110011593560

FTTS Insp:

Region: 05
 Inspected Date: 07/11/1990
 Insp Number: 19900711MI019 2
 Violation occurred: No
 Inspector: CHILDS
 Investigation Type: Section 6 PCB State Conducted
 Facility Function: User
 Investig Reason: Not reported
 Legislation Code: TSCA

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 NATIONAL COMPLIANCE DATABASE SYSTEM

33	FORT STREET BUSINESS PARK 6307 W. FORT STREET DETROIT, MI 48209	BEA	S105095077 N/A
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MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

FORT STREET BUSINESS PARK (Continued)

S105095077

BEA:

BEA Number: 1478
 District: Southeast MI
 Date Received: 2001-08-27 00:59:00
 Submitter Name: Progressive Distribution Centers Inc.
 Petition Determination: No Request
 Category: No Hazardous Substance(s)
 Determination 20107A: No Request
 Reviewer: cokt
 Division Assigned: Storage Tank Division
 Secondary Address: Not reported

33

**INLAND FISHER GUIDE DIV GMC
 6307 W FORT ST
 DETROIT, MI 48209**

**LUST S102726148
 N/A**

LUST:

Facility ID: 50000458
 Release Number: Open
 Release Date: Apr 22 1991
 Facility Status: ACTIVE
 District: SE Michigan District Office
 Closed Date: Not reported
 Owner Contact : Not reported
 Owner Name : Nrt Owner
 Owner Address : Unknown
 Unknown, MI 99999
 Country : Not reported
 Owner Phone : Not reported
 Contact : Not reported
 Facility Phone : () -
 Leak Number: C-0781-91

33

**FISHER GUIDE DETROIT
 6307 W FORT ST
 DETROIT, MI 48209**

**HIST LF S100889169
 N/A**

HIST LF:

Facility ID: 82000079	Contact: FORT STREE
District: S.E. Michigan	Active: No
Facility Number: 000079	Towship Section: Not reported
Application Type: Private	Facility Type: Incinerator
District: Not reported	Business Type: Not reported
Amount: 0.00	Fund Type: Not reported
Issued Date: Not reported	Facility Phone: Not reported
Expires: Not reported	License No: Not reported
Expiry: Not reported	Licensed: Not reported
Facility Email: Not reported	Permit Applicant: FISHER GUIDE DETROIT,FORT ST.
Permit Contact: RAYMOND J. TESSIER 6307 WEST FORT STREET DETROIT, MI 48209	
Applicant Phone: Not reported	
Owner: FISHER GUIDE DETROIT,FORT ST.	
Owner Contact: RAYMOND J. TESSIER 6307 WEST FORT STREET DETROIT, MI 48209	
Owner Phone: Not reported	
Owner Fax: Not reported	Owner Email: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

FISHER GUIDE DETROIT (Continued)

S100889169

Owner Cont:	Not reported		
Liner Information:		Not reported	
Section Number:		Not reported	
Facility Township:		Not reported	
Township Section:		Not reported	
Nature of Wastes Allowed:		Not reported	
Date of Expiry of Current License:		Not reported	
Acreage Currently Licensed:		0.000	
Acres Certified Closed:		0.000	
Issue of 1st Construction Permit Date:		Not reported	
Acres Given in 1st Construction Permit:		0.000	
Acres Given in 2nd Construction Permit:		0.000	
Issue of 3rd Construction Permit Date:		Not reported	
Acres Given in 3rd Construction Permit:		0.000	
Restrictive Deed Covenant Filed:		Not reported	
Perpetual Care Fund Signed:		Not reported	
Perpetual Care Fund Agreement Signed:		Not reported	
Perpetual Care Fund Type:		Not reported	
Groundwater Monitoring System Exists:		Not reported	
Date landfill Certified Closed:		Not reported	
Liner Type:		Not reported	
Reported Date:		Not reported	
Received Waste on or After Oct. 9, 1991:		Not reported	
Site Monitorable Under Definition of New Rules:		Not reported	
County Code:		82	
County Description:		Not reported	
County 2 Description:		Not reported	
Financial Instrument:		Not reported	
Facility Fax:	Not reported	Facility Contact:	Not reported
Facility Type 2:	Not reported	Facility Type 3:	Not reported
Facility Type 4:	Not reported	Facility Type:	Not reported
Staff:	Not reported	Permit Date:	Not reported
Permit Number:	Not reported	License Date:	/ /
Facility Town:	DETROIT		
No Waste:	Not reported		
Operator:	Not reported		
Operator Contact:	Not reported		
	Not reported		
	Not reported		
Operator Phone:	Not reported		
Operator Email:	Not reported		
Operator Fax:	Not reported		
Enforcement:	Not reported		
Exp Letters:	Not reported		
Comments:	Not reported		

33

DRAGOON FORT SERVICE INC
6230 W FORT ST
DETROIT, MI 48209

LUST U003426258
UST N/A

LUST:

Facility ID: 00039641
 Release Number: Open
 Release Date: Feb 27 1998
 Facility Status: ACTIVE
 District: SE Michigan District Office
 Closed Date: Not reported
 Owner Contact : Not reported
 Owner Name : Dragoon Fort Serv Inc

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

DRAGON FORT SERVICE INC (Continued)

U003426258

Owner Address : 6230 W Fort St
 Detroit, MI 48209
 Country : Not reported
 Owner Phone : (313) 843-4650
 Contact : MOHAMAD RIDA
 Facility Phone : (313) 336-6725
 Leak Number: C-0152-98

UST:

Facility ID: 00039641
 Facility Status: ACTIVE
 Tank ID: 1
 Owner: Dragoon Fort Serv Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 6230 W Fort St
 Detroit, MI 48209
 Owner Phone: (313) 843-4650
 Product: Gasoline
 Capacity: Not reported
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Composite(Steel w/Fiberglass)
 Piping Material: Cathodically Protected,Galvanized Steel
 Piping Type: Pressure
 Contact: MOHAMAD RIDA
 Contact Phone: (313) 336-6725
 Impressed Device:Yes
 Install Date: Not reported
 Release Detection:
 Tank: Inventory Control,Manual Tank Gauging,Tank Tightness Testing
 Pipe: Automatic Line Leak Detectors,Line Tightness Testing

Facility ID: 00039641
 Facility Status: ACTIVE
 Tank ID: 2
 Owner: Dragoon Fort Serv Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 6230 W Fort St
 Detroit, MI 48209
 Owner Phone: (313) 843-4650
 Product: Diesel
 Capacity: Not reported
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Composite(Steel w/Fiberglass)
 Piping Material: Cathodically Protected,Double Walled,Galvanized Steel
 Piping Type: Pressure
 Contact: MOHAMAD RIDA
 Contact Phone: (313) 336-6725
 Impressed Device:Yes
 Install Date: Not reported
 Release Detection:
 Tank: Inventory Control,Manual Tank Gauging,Tank Tightness Testing
 Pipe: Automatic Line Leak Detectors,Line Tightness Testing

Facility ID: 00039641

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

DRAGOON FORT SERVICE INC (Continued)

U003426258

Facility Status: ACTIVE
 Tank ID: 3
 Owner: Dragoon Fort Serv Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 6230 W Fort St
 Detroit, MI 48209
 Owner Phone: (313) 843-4650
 Product: Kerosene
 Capacity: Not reported
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Composite(Steel w/Fiberglass)
 Piping Material: Cathodically Protected,Galvanized Steel
 Piping Type: Pressure
 Contact: MOHAMAD RIDA
 Contact Phone: (313) 336-6725
 Impressed Device:Yes
 Install Date: Not reported
 Release Detection:
 Tank: Inventory Control,Manual Tank Gauging,Tank Tightness Testing
 Pipe: Automatic Line Leak Detectors,Line Tightness Testing

Facility ID: 00039641
 Facility Status: ACTIVE
 Tank ID: 4
 Owner: Dragoon Fort Serv Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 6230 W Fort St
 Detroit, MI 48209
 Owner Phone: (313) 843-4650
 Product: Gasoline
 Capacity: Not reported
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Composite(Steel w/Fiberglass)
 Piping Material: Cathodically Protected,Galvanized Steel
 Piping Type: Pressure
 Contact: MOHAMAD RIDA
 Contact Phone: (313) 336-6725
 Impressed Device:Yes
 Install Date: Not reported
 Release Detection:
 Tank: Inventory Control,Manual Tank Gauging,Tank Tightness Testing
 Pipe: Automatic Line Leak Detectors,Line Tightness Testing

Facility ID: 00039641
 Facility Status: ACTIVE
 Tank ID: 5
 Owner: Dragoon Fort Serv Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 6230 W Fort St
 Detroit, MI 48209
 Owner Phone: (313) 843-4650
 Product: Gasoline

MAP FINDINGS

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

DRAGON FORT SERVICE INC (Continued)

U003426258

Capacity: Not reported
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Composite(Steel w/Fiberglass)
 Piping Material: Cathodically Protected,Galvanized Steel
 Piping Type: Pressure
 Contact: MOHAMAD RIDA
 Contact Phone: (313) 336-6725
 Impressed Device:Yes
 Install Date: Not reported
 Release Detection:
 Tank: Inventory Control,Manual Tank Gauging,Tank Tightness Testing
 Pipe: Automatic Line Leak Detectors,Line Tightness Testing

33	MI DEPT/TRANSPORTATION BRIDGE S30-82123 I-75 AT LIVERNOIS DETROIT, MI 48204	RCRA-SQG	1000865936 MID985660828
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RCRAInfo:
 Owner: MICH DEPT OF TRANSPORTATION
 EPA ID: MID985660828
 Contact: C W DARGIN
 (313) 352-9010
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

33	MI DEPT/TRANSPORTATION BRIDGE S10-82194 I-75 AT LIVERNOIS DETROIT, MI 48209	RCRA-SQG FINDS	1000465373 MID985600063
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RCRAInfo:
 Owner: MICH DEPT OF TRANSPORTATION
 EPA ID: MID985600063
 Contact: CW DARGIN
 (313) 352-9010
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)Site		EPA ID Number

33	MI DEPT/TRANSPORTATION BRIDGE S21-82194 I-75 AT DRAGOON DETROIT, MI 48209	RCRA-SQG FINDS	1000465372 MID985600055
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RCRAInfo:

Owner: MICH DEPT OF TRANSPORTATION
EPA ID: MID985600055

Contact: CW DARGIN
(313) 352-9010

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

34	WIKOFF COLOR CORP 1321 WHEELLOCK AVE DETROIT, MI 48209	RCRA-SQG FINDS	1000332406 MID060982402
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RCRAInfo:

Contact: ATKINSON JAMES
(313) 843-2760

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

35	MI DEPT/TRANSPORTATION BRIDGE S09-8/2194 I-75 AT WATERMAN DETROIT, MI 48209	RCRA-SQG FINDS	1000465374 MID985600071
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RCRAInfo:

Owner: MICH DEPT OF TRANSPORTATION
EPA ID: MID985600071

Contact: CW DARGIN
(313) 352-9010

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

MAP FINDINGS

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

35	<p>BEARD ELEMENTARY EARLY CHILDHOOD CENTER 840 WATERMAN DETROIT, MI 48209</p> <p>FINDS:</p> <p style="padding-left: 20px;">Other Pertinent Environmental Activity Identified at Site: NATIONAL CENTER FOR EDUCATION STATISTICS</p>	FINDS	<p>1008299157 110021898758</p>
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35	<p>BEARD ELEM SCHOOL 840 WATERMAN DETROIT, MI 48209</p> <p>RCRAInfo:</p> <p style="padding-left: 20px;">Owner: DETROIT PUBLIC SCHOOLS EPA ID: MID985602655 Contact: PRISCILLA MORRIS (313) 578-7124</p> <p style="padding-left: 20px;">Classification: Conditionally Exempt Small Quantity Generator TSDF Activities: Not reported Violation Status: No violations found</p> <p>FINDS:</p> <p style="padding-left: 20px;">Other Pertinent Environmental Activity Identified at Site: RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM</p>	RCRA-SQG FINDS	<p>1000465625 MID985602655</p>
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36	<p>IRON & METAL PRODUCTS CO 124 S MILITARY ST DETROIT, MI 48209</p> <p>UST:</p> <p style="padding-left: 20px;">Facility ID: 00019687 Facility Status: CLOSED Tank ID: 1 Owner: Iron & Metal Products Co Owner Country: USA Owner Contact: Not reported Owner Address: 124 S Military St Detroit, MI 48209 Owner Phone: (313) 842-3470 Product: Gasoline Capacity: 1000 Tank Status: Removed from Ground Remove Date: Nov 7 1988 Constr Material: Asphalt Coated or Bare Steel Piping Material: Galvanized Steel Piping Type: Not reported Contact: JACK GOLD Contact Phone: (313) 842-3470 Impressed Device: No Install Date: May 16 1980 Release Detection: Tank: Not reported Pipe: Not reported</p> <p style="padding-left: 20px;">Facility ID: 00019687</p>	UST	<p>U003324457 N/A</p>
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MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

IRON & METAL PRODUCTS CO (Continued)

U003324457

Facility Status: CLOSED
 Tank ID: 2
 Owner: Iron & Metal Products Co
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 124 S Military St
 Detroit, MI 48209
 Owner Phone: (313) 842-3470
 Product: Diesel
 Capacity: 2000
 Tank Status: Removed from Ground
 Remove Date: Sep 30 1990
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Contact: JACK GOLD
 Contact Phone: (313) 842-3470
 Impressed Device: No
 Install Date: May 16 1974
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

36 PEERLESS METALS & ABRASIVES

**FINDS 1005657652
 AST 110011125219**

DETROIT, MI 48201

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 PERMIT COMPLIANCE SYSTEM

AST:
 Facility ID: 92082421
 Tank ID: 1
 Type: CLOSED
 Tank Status: Removed from Premises
 Content: Liquid Propane Gas
 Capacity: 1000
 Owner: Propane Services LLC
 Owner Address: Po Box 35 7200 Inkster
 Taylor, MI 48180
 Owner Contact: Russell Porter
 Owner Country: USA
 District: SE Michigan District Office
 Install Date: May 30 1990
 Close Date: Sep 4 2002
 Facility Phone: (313) 841-5400
 Contact: John LaPointe

**36 METAL ORES & FINES
 124 S. MILITARY
 DETROIT, MI 48209**

**FINDS 1004534531
 110001841785**

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

METAL ORES & FINES (Continued)

1004534531

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM

36

**SOLT INC
 301 S CAVALRY ST
 DETROIT, MI 48209**

**LUST U003319631
 UST N/A**

LUST:

Facility ID: 00001900
 Release Number: Closed
 Release Date: Jul 19 2000
 Facility Status: CLOSED
 District: SE Michigan District Office
 Closed Date: Mar 23 2001
 Owner Contact: Not reported
 Owner Name: S.O.L.T Inc
 Owner Address: 600 Fern St
 Ferndale, MI 48220
 Country: Not reported
 Owner Phone: (313) 546-8366
 Contact: LARRY THOMS
 Facility Phone: (313) 843-0107
 Leak Number: C-0675-00

UST:

Facility ID: 00001900
 Facility Status: CLOSED
 Tank ID: 1
 Owner: S.O.L.T Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 600 Fern St
 Ferndale, MI 48220
 Owner Phone: (313) 546-8366
 Product: Diesel
 Capacity: Not reported
 Tank Status: Removed from Ground
 Remove Date: Aug 23 1999
 Constr Material: Asphalt Coated or Bare Steel,Concrete
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Contact: LARRY THOMS
 Contact Phone: (313) 843-0107
 Impressed Device: No
 Install Date: Mar 28 1976
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00001900
 Facility Status: CLOSED
 Tank ID: 2
 Owner: S.O.L.T Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 600 Fern St
 Ferndale, MI 48220
 Owner Phone: (313) 546-8366

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

SOLT INC (Continued)

U003319631

Product: Gasoline
 Capacity: Not reported
 Tank Status: Removed from Ground
 Remove Date: Aug 23 1999
 Constr Material: Asphalt Coated or Bare Steel, Concrete
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Contact: LARRY THOMS
 Contact Phone: (313) 843-0107
 Impressed Device: No
 Install Date: Mar 28 1976
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

36

**M & J REPAIR INC
 301 S CAVALRY
 DETROIT, MI 48209**

**RCRA-SQG 1000979882
 FINDS MI0000971465**

RCRAInfo:

Contact: CARMEN RODRIGUEZ
 (313) 843-0107

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST

Click this hyperlink while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

36

**111 MILITARY AVE.
 DETROIT, MI**

**PEAS S105975185
 N/A**

MI PEAS:

PEAS Number : 086-00
 Incident Date : 02/26/2000
 Date Of PEAS Call : 02/26/2000
 Complainant / Company : George Blue
 Complainant Location : Detroit, Mi
 Complainant Address : 4255 Brandon
 Complainant Phone : 313-843-4417
 Company Involved : Sybill, Inc.
 Company Involved Address : 111 Military Ave.
 Township Of Incident : Not reported
 Name/Volume Of Contaminant : Unknown
 Surface Water Involved ? : None
 Dispatched To District Staff : Operator 10
 DEQ Division Involved : Wayne Co. Air
 Date Dispatch : 02/26/2000
 Incident Desc : There is a terrible odor coming from their plant. It smells like rotten meat.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

**36 SYBILL INC.
 111 MILITARY AVE
 DETRPI, MI 48209**

**FTTS INSP 1007295720
 N/A**

FTTS Insp:
 Region: 05
 Inspected Date: 02/28/1995
 Insp Number: 199502286061 1
 Violation occurred: No
 Inspector: CONTI
 Investigation Type: Section 6 PCB Federal Conducted
 Facility Function: User
 Investig Reason: Not reported
 Legislation Code: TSCA

**36 SRS ENVIRONMENTAL
 111 MILITARY AVE
 DETROIT, MI 48209**

**RCRA-SQG 1001196605
 FINDS MIR000022400**

RCRAInfo:
 Owner: SYBILL INC
 EPA ID: MIR000022400
 Contact: RICHARD CONFORTI
 (989) 559-5500
 Classification: Small Quantity Generator
 TSDF Activities: Not reported

BIENNIAL REPORTS:
 Last Biennial Reporting Year: 2003

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	1856.96	D002	191966.64
D004	761040.00	D005	41.70
D006	379680.00	D009	41.70
D039	1000.83	U239	33.36

Violation Status: Violations exist

Regulation Violated: Not reported
 Area of Violation: Michigan Used Oil Activities
 Date Violation Determined: 04/30/2001
 Actual Date Achieved Compliance: 02/07/2002

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 04/30/2001
 Penalty Type: Not reported

Regulation Violated: Not reported
 Area of Violation: Michigan Used Oil Activities
 Date Violation Determined: 04/24/1998
 Actual Date Achieved Compliance: 09/04/1998

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 04/24/1998
 Penalty Type: Not reported

Regulation Violated: Not reported
 Area of Violation: GENERATOR-OTHER REQUIREMENTS
 Date Violation Determined: 05/07/1997
 Actual Date Achieved Compliance: 11/05/1997

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 05/07/1997
 Penalty Type: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SRS ENVIRONMENTAL (Continued)

1001196605

Regulation Violated: Not reported
 Area of Violation: GENERATOR-OTHER REQUIREMENTS
 Date Violation Determined: 01/23/1997
 Actual Date Achieved Compliance: 11/05/1997

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
 Enforcement Action Date: 09/24/1998
 Penalty Type: Proposed Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
 Enforcement Action Date: 11/05/1999
 Penalty Type: Proposed Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 01/23/1997
 Penalty Type: Proposed Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 05/07/1997
 Penalty Type: Proposed Monetary Penalty

Regulation Violated: Not reported
 Area of Violation: 05UOA
 Date Violation Determined: 03/02/1995
 Actual Date Achieved Compliance: 11/05/1999

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
 Enforcement Action Date: 09/24/1998
 Penalty Type: Proposed Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
 Enforcement Action Date: 11/05/1999
 Penalty Type: Proposed Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 01/23/1997
 Penalty Type: Proposed Monetary Penalty

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 05/07/1997
 Penalty Type: Proposed Monetary Penalty

Penalty Summary:			
Penalty Description	Penalty Date	Penalty Amount	Lead Agency
Final Monetary Penalty	11/5/1999	148097	EPA
Proposed Monetary Penalty	9/24/1998	864773	EPA

There are 5 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	Michigan Used Oil Activities	20020207
Compliance Evaluation Inspection	Michigan Used Oil Activities	19980904
Other Evaluation	GENERATOR-OTHER REQUIREMENTS	19971105
	GENERATOR-OTHER REQUIREMENTS	19971105
Compliance Evaluation Inspection	GENERATOR-OTHER REQUIREMENTS	19971105
Other Evaluation	05UOA	19991105

MAP FINDINGS

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

SRS ENVIRONMENTAL (Continued)

1001196605

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**36 SYBILL, INC.
 111 MILITARY AVE.
 DETROIT, MI 48209**

**CERCLIS 1006371434
 FINDS MIN000508502**

CERCLIS Classification Data:

Federal Facility: Not a Federal Facility
 Non NPL Status: Removal Only Site (No Site Assessment Work Needed)
 NPL Status: Not on the NPL
 Contact: BRIAN KELLY Contact Tel: (734) 692-7677
 Contact Title: Not reported
 Site Description: Abandoned waste oil processing facility. Lab chemicals barrels & cylinders of haz. waste left behind.

CERCLIS Assessment History:

Assessment: ADMIN ORDER ON CONSENT Completed: 07/17/2003

CERCLIS Site Status:

Not reported

CERCLIS Alias Name(s):

SAS ENVIRONMENTAL

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM
 COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND INFORMATION SYSTEM
 INTEGRATED COMPLIANCE INFORMATION SYSTEM
 NATIONAL COMPLIANCE DATABASE SYSTEM

**36 111 MILITARY AVE
 111 MILITARY AVE
 DETROIT, MI**

**ERNS 96472536
 N/A**

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

**37 MI DEPT/ENVIRONMENTAL QUALITY RRD
 1228 CENTRAL
 DETROIT, MI 48209**

**RCRA-SQG 1004725891
 FINDS MIR000101675**

RCRAInfo:

Owner: MDEQ/CITY OF DETROIT
 EPA ID: MIR000101675
 Contact: MICHAEL PETERS
 (517) 393-6800

Classification: Small Quantity Generator

TSDF Activities: Not reported

MAP FINDINGS

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

MI DEPT/ENVIRONMENTAL QUALITY RRD (Continued)

1004725891

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**38 MI DEPT/ENVIRONMENTAL QUALITY RRD
 1356 - 1362 SPRINGWELLS
 DETROIT, MI 48209**

**RCRA-SQG 1004725888
 FINDS MIR000101642**

RCRAInfo:

Contact: MICHAEL PETERS
 (517) 393-6800

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**39 AMOCO OIL STATION #5413
 FORT & WATERMAN
 DETROIT, MI 48152**

**UST U003324793
 N/A**

UST:

Facility ID: 00021236
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Amoco Petroleum Products
 Owner Country: USA
 Owner Contact: Jeff Weston
 Owner Address: 17187 N Laurel Park Suite 365
 Livonia, MI 48152
 Owner Phone: (734) 953-7013
 Product: Not reported
 Capacity: 500
 Tank Status: Closed in Ground
 Remove Date: Apr 1 1980
 Constr Material: Asphalt Coated or Bare Steel, Fiberglass Reinforced plastic
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Contact: J.E. WESTON
 Contact Phone: (313) 855-8388
 Impressed Device: No
 Install Date: Jun 2 1980
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00021236
 Facility Status: CLOSED
 Tank ID: 2
 Owner: Amoco Petroleum Products
 Owner Country: USA
 Owner Contact: Jeff Weston

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

AMOCO OIL STATION #5413 (Continued)

U003324793

Owner Address: 17187 N Laurel Park Suite 365
 Livonia, MI 48152

Owner Phone: (734) 953-7013

Product: Not reported

Capacity: 6000

Tank Status: Closed in Ground

Remove Date: Apr 1 1980

Constr Material: Fiberglass Reinforced plastic

Piping Material: Galvanized Steel

Piping Type: Not reported

Contact: J.E. WESTON

Contact Phone: (313) 855-8388

Impressed DeviceNo

Install Date: Jun 2 1980

Release Detection:

Tank: Not reported

Pipe: Not reported

Facility ID: 00021236

Facility Status: CLOSED

Tank ID: 3

Owner: Amoco Petroleum Products

Owner Country: USA

Owner Contact: Jeff Weston

Owner Address: 17187 N Laurel Park Suite 365

Livonia, MI 48152

Owner Phone: (734) 953-7013

Product: Not reported

Capacity: 6000

Tank Status: Closed in Ground

Remove Date: Apr 1 1980

Constr Material: Fiberglass Reinforced plastic

Piping Material: Galvanized Steel

Piping Type: Not reported

Contact: J.E. WESTON

Contact Phone: (313) 855-8388

Impressed DeviceNo

Install Date: Jun 2 1980

Release Detection:

Tank: Not reported

Pipe: Not reported

Facility ID: 00021236

Facility Status: CLOSED

Tank ID: 4

Owner: Amoco Petroleum Products

Owner Country: USA

Owner Contact: Jeff Weston

Owner Address: 17187 N Laurel Park Suite 365

Livonia, MI 48152

Owner Phone: (734) 953-7013

Product: Not reported

Capacity: 6000

Tank Status: Closed in Ground

Remove Date: Apr 1 1980

Constr Material: Fiberglass Reinforced plastic

Piping Material: Galvanized Steel

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.) Site

EDR ID Number
 Database(s) EPA ID Number

AMOCO OIL STATION #5413 (Continued)

U003324793

Piping Type: Not reported
 Contact: J.E. WESTON
 Contact Phone: (313) 855-8388
 Impressed Device: No
 Install Date: Jun 2 1980
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00021236
 Facility Status: CLOSED
 Tank ID: 5
 Owner: Amoco Petroleum Products
 Owner Country: USA
 Owner Contact: Jeff Weston
 Owner Address: 17187 N Laurel Park Suite 365
 Livonia, MI 48152
 Owner Phone: (734) 953-7013
 Product: Not reported
 Capacity: 6000
 Tank Status: Closed in Ground
 Remove Date: Apr 1 1980
 Constr Material: Asphalt Coated or Bare Steel, Fiberglass Reinforced plastic
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Contact: J.E. WESTON
 Contact Phone: (313) 855-8388
 Impressed Device: No
 Install Date: Jun 2 1980
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

40 **JEFFERSON, REVERE COPPER & BRASS**
JEFFERSON, REVERE COPPER & BRASS
DETROIT, MI

ERNS 8861925
N/A

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

40 **JEFFERSON, REVERE COPPER & BRASS**
JEFFERSON, REVERE COPPER & BRASS
DETROIT, MI

ERNS 8861924
N/A

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

**40 ANAYA'S PALLETS INC
 5660 W JEFFERSON AVE
 DETROIT, MI 48209**

**UST U003319900
 N/A**

UST:

Facility ID: 00002940
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Anaya'S Pallets Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 5660 W Jefferson Ave
 Detroit, MI 48209
 Owner Phone: (313) 843-6570
 Product: QUENCH/OIL
 Capacity: 6000
 Tank Status: Removed from Ground
 Remove Date: May 29 1999
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Contact: ZEREINO ANAYA
 Contact Phone: (313) 843-6570
 Impressed Device: No
 Install Date: Dec 29 1973
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00002940
 Facility Status: CLOSED
 Tank ID: 2
 Owner: Anaya'S Pallets Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 5660 W Jefferson Ave
 Detroit, MI 48209
 Owner Phone: (313) 843-6570
 Product: QUENCH/OIL
 Capacity: 2500
 Tank Status: Removed from Ground
 Remove Date: May 29 1999
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Suction: No Valve At Tank
 Contact: ZEREINO ANAYA
 Contact Phone: (313) 843-6570
 Impressed Device: No
 Install Date: Dec 29 1964
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00002940
 Facility Status: CLOSED
 Tank ID: 3
 Owner: Anaya'S Pallets Inc
 Owner Country: USA
 Owner Contact: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ANAYA'S PALLETS INC (Continued)

U003319900

Owner Address: 5660 W Jefferson Ave
 Detroit, MI 48209
 Owner Phone: (313) 843-6570
 Product: QUENCH/OIL
 Capacity: 2500
 Tank Status: Closed in Ground
 Remove Date: May 29 1999
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Suction: No Valve At Tank
 Contact: ZEREINO ANAYA
 Contact Phone: (313) 843-6570
 Impressed Device: No
 Install Date: Dec 29 1964
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00002940
 Facility Status: CLOSED
 Tank ID: 4
 Owner: Anaya'S Pallets Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 5660 W Jefferson Ave
 Detroit, MI 48209
 Owner Phone: (313) 843-6570
 Product: Used Oil
 Capacity: 2000
 Tank Status: Closed in Ground
 Remove Date: May 29 1999
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Suction: No Valve At Tank
 Contact: ZEREINO ANAYA
 Contact Phone: (313) 843-6570
 Impressed Device: No
 Install Date: Dec 29 1978
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00002940
 Facility Status: CLOSED
 Tank ID: 5
 Owner: Anaya'S Pallets Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 5660 W Jefferson Ave
 Detroit, MI 48209
 Owner Phone: (313) 843-6570
 Product: Used Oil
 Capacity: 2000
 Tank Status: Removed from Ground
 Remove Date: May 29 1999
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.) Site

EDR ID Number
 Database(s) EPA ID Number

ANAYA'S PALLETS INC (Continued)

U003319900

Piping Type: Suction: No Valve At Tank
 Contact: ZEREINO ANAYA
 Contact Phone: (313) 843-6570
 Impressed Device: No
 Install Date: Dec 29 1977
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00002940
 Facility Status: CLOSED
 Tank ID: 6
 Owner: Anaya'S Pallets Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 5660 W Jefferson Ave
 Detroit, MI 48209
 Owner Phone: (313) 843-6570
 Product: QUENCH/OIL
 Capacity: 2500
 Tank Status: Closed in Ground
 Remove Date: Jun 3 1999
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Suction: No Valve At Tank
 Contact: ZEREINO ANAYA
 Contact Phone: (313) 843-6570
 Impressed Device: No
 Install Date: Dec 29 1964
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

**40 DIAMOND HEAT TREATING CO
 5560 W. JEFFERSON
 DETROIT, MI 48209**

**FINDS 1004533627
 110002117762**

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 TOXIC CHEMICAL RELEASE INVENTORY SYSTEM

**40 FLOR-DRI SUPPLY CO
 5450 W JEFFERSON AVE
 DETROIT, MI 48209**

**LUST U000268626
 UST N/A**

LUST:
 Facility ID: 00003891
 Release Number: Open
 Release Date: Jul 16 1992
 Facility Status: ACTIVE
 District: SE Michigan District Office
 Closed Date: Not reported
 Owner Contact : Not reported
 Owner Name : Michi-I-Tenn Equip
 Owner Address : 5450 W Jefferson Ave

MAP FINDINGS

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

FLOR-DRI SUPPLY CO (Continued)

U000268626

Detroit, MI 48209
 Country : Not reported
 Owner Phone : (313) 843-6460
 Contact : GREG EVEN
 Facility Phone : (313) 843-6460
 Leak Number: C-1204-92

UST:

Facility ID: 00003891
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Michi-I-Tenn Equip
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 5450 W Jefferson Ave
 Detroit, MI 48209
 Owner Phone: (313) 843-6460
 Product: Diesel
 Capacity: 2000
 Tank Status: Removed from Ground
 Remove Date: Jul 24 1992
 Constr Material: Unknown
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: GREG EVEN
 Contact Phone: (313) 843-6460
 Impressed Device: No
 Install Date: Apr 24 1976
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

40	5425 WEST JEFFERSON 5425 WEST JEFFERSON DETROIT, MI	ERNS	94359019 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

40	5425 WEST JEFFERSON 5425 WEST JEFFERSON DETROIT, MI	ERNS	99609174 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

**40 MISTERSKY POWER STATION
 5425 W JEFFERSON AVE
 DETROIT, MI 48209**

**LUST U000268621
 UST N/A
 AST**

LUST:

Facility ID: 00006724
 Release Number: Closed
 Release Date: Sep 14 1995
 Facility Status: CLOSED
 District: SE Michigan District Office
 Closed Date: Feb 28 1996
 Owner Contact : Not reported
 Owner Name : City of Detroit
 Owner Address : 5425 W. Jefferson
 Detroit, MI 48209
 Country : Not reported
 Owner Phone : 313-267-4100
 Contact : DWIGHT SMITH
 Facility Phone : (313) 224-3932
 Leak Number: C-1034-95

UST:

Facility ID: 00006724
 Facility Status: CLOSED
 Tank ID: 1
 Owner: City of Detroit
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 5425 W. Jefferson
 Detroit, MI 48209
 Owner Phone: 313-267-4100
 Product: Gasoline
 Capacity: 2000
 Tank Status: Removed from Ground
 Remove Date: Dec 1 1995
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Bare Steel
 Piping Type: Suction: Valve at Tank
 Contact: DWIGHT SMITH
 Contact Phone: (313) 224-3932
 Impressed Device: No
 Install Date: Feb 24 1958
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00006724
 Facility Status: CLOSED
 Tank ID: 2
 Owner: City of Detroit
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 5425 W. Jefferson
 Detroit, MI 48209
 Owner Phone: 313-267-4100
 Product: Gasoline
 Capacity: 1000
 Tank Status: Removed from Ground
 Remove Date: Apr 1 1986
 Constr Material: Asphalt Coated or Bare Steel, Cathodically Protected Steel

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number
EPA ID Number

Database(s)

MISTERSKY POWER STATION (Continued)

U000268621

Piping Material: Galvanized Steel
Piping Type: Not reported
Contact: DWIGHT SMITH
Contact Phone: (313) 224-3932
Impressed Device: No
Install Date: Feb 25 1955
Release Detection:
Tank: Not reported
Pipe: Not reported

AST:

Facility ID: 91082048
Tank ID: 1
Type: ACTIVE
Tank Status: Currently In Use
Content: #2 Fuel Oil
Capacity: 43000
Owner: Mistersky Power Sta
Owner Address: 5425 W Jefferson Ave
Detroit, MI 48209
Owner Contact: Not reported
Owner Country: USA
District: SE Michigan District Office
Install Date: Aug 16 1985
Close Date: Not reported
Facility Phone: (313) 842-3350
Contact: Jeff Woods

40

**MISTERSKY POWER PLANT-CITY-OF DETROIT
5425 W JEFFERSON
DETROIT, MI 48209**

**FTTS INSP 1008185137
N/A**

FTTS Insp:

Region: 05
Inspected Date: 01/29/1988
Insp Number: 19880129MI013 1
Violation occurred: No
Inspector: COOPER
Investigation Type: Section 6 PCB State Conducted
Facility Function: Distributor
Investig Reason: Not reported
Legislation Code: TSCA

40

**5425 WEST JEFFERSON
5425 WEST JEFFERSON
DETROIT, MI 48209**

**ERNS 2002591826
N/A**

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

MAP FINDINGS

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

40	DETROIT, CITY OF 5425 W. JEFFERSON DETROIT, MI 48209	MLTS	1001207330 N/A
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MLTS:

License Number: 21-23753-01	First License Date: 06/06/1988
License Date: 06/06/1989	Institution Code: 23753
License Expires: 07/31/1994	
Department: MISTERSKY POWER STATION	
Building: Not reported	
Contact Name: MICHAEL D. CHALLIS/P.E.PRO.DIR	Contact Phone: 313-842-3350
States Allowing Use: Not reported	
Store Material: No	
Redistribution: No	Incineration: No
Burial: No	
Last Inspection: 02/1991	
Inspector Name: MULAY	
Next Inspection: 02/1996	

40	5425 WEST JEFFERSON 5425 WEST JEFFERSON DETROIT, MI 48209	ERNS	96513984 N/A
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40	5425 WEST JEFFERSON 5425 WEST JEFFERSON DETROIT, MI 48209	ERNS	2002592073 N/A
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40	5425 WEST JEFFERSON 5425 WEST JEFFERSON DETROIT, MI 48209	ERNS	99624890 N/A
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MAP FINDINGS

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

40	5425 WEST JEFFERSON 5425 WEST JEFFERSON DETROIT, MI 48209	ERNS 2000530717 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

40	CITY OF DETROIT MISTERSKY POWER STATION 5425 W JEFFERSON DETROIT, MI 48209	RCRA-SQG 1001077804 FINDS MIR000007724
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RCRAInfo:

Owner: CITY OF DETROIT
EPA ID: MIR000007724

Contact: N SETHURAMAN
 (313) 267-4100

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM
CAM DATABASE SYSTEM
NATIONAL COMPLIANCE DATABASE SYSTEM
NATIONAL EMISSIONS INVENTORY
PERMIT COMPLIANCE SYSTEM
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

41	SAKS STEEL INC 131 S LIVERNOIS DETROIT, MI 48209	RCRA-SQG 1000375961 FINDS MID980791636
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RCRAInfo:

Contact: HERSCHEL SAKS
 (313) 842-0303

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

41 J & L SPECIALTY STEEL INCORPORATED RCRA-SQG 1000132117
330 S. LIVERNOIS FINDS MID005320247
DETROIT, MI 48209

RCRAInfo:

Contact: FRED GUYOR
 (313) 297-4501

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	Michigan Used Oil Activities
Date Violation Determined:	03/03/1999
Actual Date Achieved Compliance:	07/26/1999
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	03/03/1999
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined:	03/10/1992
Actual Date Achieved Compliance:	04/21/1992
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	03/10/1992
Penalty Type:	Not reported

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

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	Michigan Used Oil Activities	19990726
Compliance Evaluation Inspection	GENERATOR-LAND BAN REQUIREMENTS	19920421

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM
 TOXIC CHEMICAL RELEASE INVENTORY SYSTEM

41 330 SOUTH LIVERNOIS ERNS 99648298
330 SOUTH LIVERNOIS N/A
DETROIT, MI 48209

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42 DETROIT PUBLIC SCHOOLS RCRA-SQG 1000465399
6921 W FORT STREET FINDS MID985600337
DETROIT, MI 48209

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

DETROIT PUBLIC SCHOOLS (Continued)

1000465399

RCRAInfo:

Owner: DETROIT PUBLIC SCHOOLS
 EPA ID: MID985600337
 Contact: PRISCILLA MORRIS
 (313) 578-7124

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

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIR QUALITY SYSTEM
 NATIONAL CENTER FOR EDUCATION STATISTICS
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

42

**SOUTHWESTERN HIGH SCHOOL
 6921 W FORT ST
 DETROIT, MI 48209**

**LUST U003323114
 UST N/A**

LUST:

Facility ID: 00014600
 Release Number: Closed
 Release Date: Dec 30 1999
 Facility Status: CLOSED
 District: SE Michigan District Office
 Closed Date: Jun 12 2000
 Owner Contact : Not reported
 Owner Name : Detroit Public Schools
 Owner Address : 3031 W Grand Blvd
 Detroit, MI 48202
 Country : Not reported
 Owner Phone : (313) 876-8944
 Contact : Richard Schleyer
 Facility Phone : (313) 876-8944
 Leak Number: C-1387-99

UST:

Facility ID: 00014600
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Detroit Public Schools
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 3031 W Grand Blvd
 Detroit, MI 48202
 Owner Phone: (313) 876-8944
 Product: Gasoline
 Capacity: 550
 Tank Status: Removed from Ground
 Remove Date: Dec 30 1999
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Contact: Richard Schleyer
 Contact Phone: (313) 876-8944
 Impressed Device: No
 Install Date: May 27 1976

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

SOUTHWESTERN HIGH SCHOOL (Continued)

U003323114

Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00014600
 Facility Status: CLOSED
 Tank ID: Nrt-1
 Owner: Detroit Public Schools
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 3031 W Grand Blvd
 Detroit, MI 48202
 Owner Phone: (313) 876-8944
 Product: Heating Oil
 Capacity: 4000
 Tank Status: Closed in Ground
 Remove Date: Apr 23 2004
 Constr Material: Unknown
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: Richard Schleyer
 Contact Phone: (313) 876-8944
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

43

**7420 WEST FORT
 DETROIT, MI**

**FINDS 1008221923
 110020931287**

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIR QUALITY SYSTEM

43

**MICHIGAN BELL TELEPHONE CO
 7420 FORT
 DETROIT, MI 48209**

**RCRA-SQG 1000237656
 FINDS MID982633430**

RCRAInfo:
 Owner: MICHIGAN BELL TEL CO
 EPA ID: MID982633430
 Contact: MANDY BOHLMANN
 (877) 648-2073

Classification: Conditionally Exempt Small Quantity Generator
 TSD Activities: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

MICHIGAN BELL TELEPHONE CO (Continued)

1000237656

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

43

**DETROIT VINEWOOD CO
 7420 W FORT ST
 DETROIT, MI 48209**

UST U003322287
 N/A

UST:

Facility ID: 00011709
 Facility Status: ACTIVE
 Tank ID: 1
 Owner: Michigan Bell Telephone Co (dba) SBC Ameritech
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 36 S Fairview Floor #4
 Park Ridge, IL 60068
 Owner Phone: Not reported
 Product: Kerosene
 Capacity: 8000
 Tank Status: Removed from Ground
 Remove Date: Jun 1 1991
 Constr Material: Asphalt Coated or Bare Steel,Cathodically Protected Steel
 Piping Material: Cathodically Protected
 Piping Type: Not reported
 Contact: JOHN BIONDO
 Contact Phone: (313) 223-5630
 Impressed Device:No
 Install Date: May 8 1969
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00011709
 Facility Status: ACTIVE
 Tank ID: 2
 Owner: Michigan Bell Telephone Co (dba) SBC Ameritech
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 36 S Fairview Floor #4
 Park Ridge, IL 60068
 Owner Phone: Not reported
 Product: Kerosene
 Capacity: 8000
 Tank Status: Removed from Ground
 Remove Date: Jun 1 1991
 Constr Material: Asphalt Coated or Bare Steel,Cathodically Protected Steel
 Piping Material: Cathodically Protected
 Piping Type: Not reported
 Contact: JOHN BIONDO
 Contact Phone: (313) 223-5630
 Impressed Device:No
 Install Date: May 8 1969
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DETROIT VINEWOOD CO (Continued)

U003322287

Facility ID: 00011709
 Facility Status: ACTIVE
 Tank ID: 3
 Owner: Michigan Bell Telephone Co (dba) SBC Ameritech
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 36 S Fairview Floor #4
 Park Ridge, IL 60068
 Owner Phone: Not reported
 Product: Kerosene
 Capacity: 6000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Fiberglass Reinforced plastic
 Piping Material: Fiberglass reinforced plastic
 Piping Type: Suction: Valve at Tank
 Contact: JOHN BIONDO
 Contact Phone: (313) 223-5630
 Impressed Device: No
 Install Date: Jan 1 1991
 Release Detection:
 Tank: Automatic Tank Gauging, Groundwater Monitoring, Inter Monitoring Double Walled
 Tank, Inter Monitoring/Second Containment, Inventory Control, Tank Tightness
 Testing, Vapor Monitoring
 Pipe: Not reported

Facility ID: 00011709
 Facility Status: ACTIVE
 Tank ID: 4
 Owner: Michigan Bell Telephone Co (dba) SBC Ameritech
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 36 S Fairview Floor #4
 Park Ridge, IL 60068
 Owner Phone: Not reported
 Product: Kerosene
 Capacity: 6000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Fiberglass Reinforced plastic
 Piping Material: Fiberglass reinforced plastic
 Piping Type: Suction: Valve at Tank
 Contact: JOHN BIONDO
 Contact Phone: (313) 223-5630
 Impressed Device: No
 Install Date: Jan 1 1991
 Release Detection:
 Tank: Automatic Tank Gauging, Groundwater Monitoring, Inter Monitoring Double Walled
 Tank, Inter Monitoring/Second Containment, Inventory Control, Tank Tightness
 Testing, Vapor Monitoring
 Pipe: Not reported

MAP FINDINGS

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

43	CITY OF DETROIT FIRE DEPARTMENT 7201 W FORT ST DETROIT, MI 48217	RCRA-SQG	1008373448 MIK331689257
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RCRAInfo:
 Contact: DENNIS RANDOLPH
 (313) 596-2954

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: No violations found

43	STEVENS ENVIRONMENTAL SVC 7201 FORT ST, SUITE 89 DETROIT, MI 48209	RCRA-SQG FINDS	1000530008 MID985624980
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RCRAInfo:
 Contact: FRANK STEVENS
 (313) 842-1143

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

43	POLICE DEPT PRECINCT #4 7140 W FORT ST DETROIT, MI 48209	LUST UST	U003330183 N/A
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LUST:
 Facility ID: 00019132
 Release Number: Open
 Release Date: Jun 1 1995
 Facility Status: ACTIVE
 District: SE Michigan District Office
 Closed Date: Not reported
 Owner Contact : Not reported
 Owner Name : City of Detroit / DPW
 Owner Address : 65 Cadillac Sq Suite 900
 Detroit, MI 48226
 Country : Not reported
 Owner Phone : 313-224-3958
 Contact : RON BRUNDIDGE
 Facility Phone : (313) 833-7296
 Leak Number: C-0675-95

UST:
 Facility ID: 00019132
 Facility Status: CLOSED
 Tank ID: 1
 Owner: City of Detroit / DPW
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 65 Cadillac Sq Suite 900
 Detroit, MI 48226
 Owner Phone: 313-224-3958

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

POLICE DEPT PRECINCT #4 (Continued)

U003330183

Product: Gasoline
 Capacity: 5000
 Tank Status: Removed from Ground
 Remove Date: Apr 11 1995
 Constr Material: Asphalt Coated or Bare Steel,Cathodically Protected Steel
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Contact: RON BRUNDIDGE
 Contact Phone: (313) 833-7296
 Impressed Device: No
 Install Date: Mar 19 1965
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

**43 DETROIT CITY OF
 7140 W FORT
 DETROIT, MI 48209**

**RCRA-SQG 1000888218
 FINDS MI0000260414**

RCRAInfo:
 Owner: DETROIT CITY OF DPW
 EPA ID: MI0000260414
 Contact: RONALD BRUNDIDGE
 (313) 833-7296
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**43 JERRY LEONARD SR
 7116 W FORT ST
 DETROIT, MI 48202**

**LUST U001148142
 UST N/A**

LUST:
 Facility ID: 00036741
 Release Number: Closed
 Release Date: Dec 18 1992
 Facility Status: CLOSED
 District: SE Michigan District Office
 Closed Date: Mar 23 1993
 Owner Contact : Not reported
 Owner Name : Jerry Leonard Sr
 Owner Address : 2937 E Grand Blvd
 Detroit, MI 48202
 Country : Not reported
 Owner Phone : (313) 872-8300
 Contact : JERRY LEONARD SR
 Facility Phone : (313) 872-8300
 Leak Number: C-2271-92

UST:
 Facility ID: 00036741
 Facility Status: CLOSED
 Tank ID: 1

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

JERRY LEONARD SR (Continued)

U001148142

Owner: Jerry Leonard Sr
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 2937 E Grand Blvd
 Detroit, MI 48202
 Owner Phone: (313) 872-8300
 Product: Diesel
 Capacity: 6000
 Tank Status: Removed from Ground
 Remove Date: Jan 7 1993
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Suction: Valve at Tank
 Contact: JERRY LEONARD SR
 Contact Phone: (313) 872-8300
 Impressed Device: No
 Install Date: Jan 1 1970
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

**43 LEONARD BROS MOVING AND STORAGE CO
 7060 W FORT ST
 DETROIT, MI 48209**

**RCRA-SQG 1000307456
 FINDS MID044280253**

RCRAInfo:
 Owner: NAME NOT REPORTED
 EPA ID: MID044280253
 Contact: BETTY PEGOUSKE
 (313) 843-1000
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**43 MI DEPT/TRANSPORTATION BRIDGE R05-82123
 I-75 AT GREENFIELD
 DETROIT, MI 48227**

**RCRA-SQG 1000865930
 FINDS MID985660760**

RCRAInfo:
 Owner: MICH DEPT OF TRANSPORTATION
 EPA ID: MID985660760
 Contact: C W DARGIN
 (313) 352-9010
 Classification: Small Quantity Generator
 TSDF Activities: Not reported

MAP FINDINGS

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

MI DEPT/TRANSPORTATION BRIDGE R05-82123 (Continued)

1000865930

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**43 MI DEPT/TRANSPORTATION BRIDGE
 I-75 UNDER GREEN ST
 DETROIT, MI 48209**

**RCRA-SQG 1000909172
 FINDS MI0000601971**

RCRAInfo:

Owner: MICH DEPT OF TRANSPORTATION
 EPA ID: MI0000601971
 Contact: MICHAEL STILL
 (313) 479-4415

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

44

**ERNS 95278893
 N/A**

DETROIT, MI 48209

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

**45 REVERE COPPER & BRASS
 5851 WEST JEFFERSON
 DETROIT, MI 48209**

**RCRA-SQG 1000214658
 SHWS MI0005509997
 FINDS
 CERC-NFRAP
 BROWNFIELDS**

CERCLIS-NFRAP Classification Data:

Federal Facility: Not a Federal Facility
 Non NPL Code: NFRAP
 NPL Status: Not on the NPL
 Site Description: ILLEGAL DUMPING OF 11 DRUMS & 2 TRANSFORMERS, 4 CAPACITORS ABANDONED BY PREVIOUS PROPERTY OWNER. PCB LEVEL AS HIGH AS 188000 PPM IN SOIL. ALL PCB CONTAMINATED MATERIAL CONTAINED STAGED, AND SAMPLED WAITING A DISPOSAL ARRANGEMENT.

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY	Completed: 02/25/1988
Assessment: REMOVAL	Completed: 04/17/1988
Assessment: PRELIMINARY ASSESSMENT	Completed: 01/31/1989
Assessment: ARCHIVE SITE	Completed: 02/14/1996

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

REVERE COPPER & BRASS (Continued)

1000214658

RCRAInfo:
 Owner: NAME NOT REPORTED
 EPA ID: MID005509997
 Contact: RAMESH PATEL
 (313) 224-0154
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

SHWS:
 Facility ID: 82000136
 Facility Status: Inactive - no actions taken to address contamination
 Source: Primary Metal Industries
 Pollutant(s): Asbestos; PCB's; Gasoline; Petroleum
 SAM Score: 39
 SAM Score Date: 2004-06-21 16:28:42.92
 Township: 02S
 Range: 11E
 Section: 23
 Quarter: SE
 Quarter/Quarter: SW

Brownfield:
 Facility ID: 82000136
 Status: Closed
 Property Use: Not reported
 Summary: Not reported
 Market: 0
 Comments: Not reported

**46 SPRINGWELL & I -75 INC
 930 SPRINGWELLS ST
 DETROIT, MI 48209**

**LUST U003323658
 UST N/A**

LUST:
 Facility ID: 00016626
 Release Number: Open
 Release Date: Jul 2 2004
 Facility Status: ACTIVE
 District: SE Michigan District Office
 Closed Date: Not reported
 Owner Contact : Not reported
 Owner Name : Springwells I-75 Inc
 Owner Address : 930 Springwells St
 Detroit, MI 48209
 Country : Not reported
 Owner Phone : (602) 369-3390
 Contact : Abdue
 Facility Phone : (313) 846-9177
 Leak Number: C-0274-04

UST:
 Facility ID: 00016626
 Facility Status: ACTIVE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

SPRINGWELL & I-75 INC (Continued)

U003323658

Tank ID: 1
 Owner: Springwells I-75 Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 930 Springwells St
 Detroit, MI 48209
 Owner Phone: (602) 369-3390
 Product: Gasoline
 Capacity: 8000
 Tank Status: Removed from Ground
 Remove Date: May 25 1987
 Constr Material: Fiberglass Reinforced plastic
 Piping Material: Fiberglass reinforced plastic
 Piping Type: Not reported
 Contact: Abdue
 Contact Phone: (313) 846-9177
 Impressed Device: No
 Install Date: Apr 22 1983
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00016626
 Facility Status: ACTIVE
 Tank ID: 2
 Owner: Springwells I-75 Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 930 Springwells St
 Detroit, MI 48209
 Owner Phone: (602) 369-3390
 Product: Gasoline
 Capacity: 10000
 Tank Status: Removed from Ground
 Remove Date: May 25 1987
 Constr Material: Fiberglass Reinforced plastic
 Piping Material: Fiberglass reinforced plastic
 Piping Type: Not reported
 Contact: Abdue
 Contact Phone: (313) 846-9177
 Impressed Device: No
 Install Date: Apr 22 1983
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00016626
 Facility Status: ACTIVE
 Tank ID: 3
 Owner: Springwells I-75 Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 930 Springwells St
 Detroit, MI 48209
 Owner Phone: (602) 369-3390
 Product: Gasoline
 Capacity: 6000

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

SPRINGWELL & I -75 INC (Continued)

U003323658

Tank Status: Removed from Ground
 Remove Date: May 25 1987
 Constr Material: Fiberglass Reinforced plastic
 Piping Material: Fiberglass reinforced plastic
 Piping Type: Not reported
 Contact: Abdue
 Contact Phone: (313) 846-9177
 Impressed DeviceNo
 Install Date: Apr 22 1967
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00016626
 Facility Status: ACTIVE
 Tank ID: 4
 Owner: Springwells I-75 Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 930 Springwells St
 Detroit, MI 48209
 Owner Phone: (602) 369-3390
 Product: Used Oil
 Capacity: 550
 Tank Status: Removed from Ground
 Remove Date: May 25 1987
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Contact: Abdue
 Contact Phone: (313) 846-9177
 Impressed DeviceNo
 Install Date: Apr 22 1967
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00016626
 Facility Status: ACTIVE
 Tank ID: 5
 Owner: Springwells I-75 Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 930 Springwells St
 Detroit, MI 48209
 Owner Phone: (602) 369-3390
 Product: Gasoline
 Capacity: 10000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Fiberglass Reinforced plastic
 Piping Material: Fiberglass reinforced plastic
 Piping Type: Pressure
 Contact: Abdue
 Contact Phone: (313) 846-9177
 Impressed DeviceNo
 Install Date: Jul 1 1987

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

SPRINGWELL & I-75 INC (Continued)

U003323658

Release Detection:
 Tank: Automatic Tank Gauging
 Pipe: Automatic Line Leak Detectors,Line Tightness Testing

Facility ID: 00016626
 Facility Status: ACTIVE
 Tank ID: 6
 Owner: Springwells I-75 Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 930 Springwells St
 Detroit, MI 48209
 Owner Phone: (602) 369-3390
 Product: Gasoline
 Capacity: 10000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Fiberglass Reinforced plastic
 Piping Material: Fiberglass reinforced plastic
 Piping Type: Pressure
 Contact: Abdue
 Contact Phone: (313) 846-9177
 Impressed Device:No

Install Date: Jul 1 1987
 Release Detection:
 Tank: Automatic Tank Gauging
 Pipe: Automatic Line Leak Detectors,Line Tightness Testing

Facility ID: 00016626
 Facility Status: ACTIVE
 Tank ID: 7
 Owner: Springwells I-75 Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 930 Springwells St
 Detroit, MI 48209
 Owner Phone: (602) 369-3390
 Product: Gasoline
 Capacity: 10000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Fiberglass Reinforced plastic
 Piping Material: Fiberglass reinforced plastic
 Piping Type: Pressure
 Contact: Abdue
 Contact Phone: (313) 846-9177
 Impressed Device:No

Install Date: Jul 1 1987
 Release Detection:
 Tank: Automatic Tank Gauging
 Pipe: Automatic Line Leak Detectors,Line Tightness Testing

Facility ID: 00016626
 Facility Status: ACTIVE
 Tank ID: 8
 Owner: Springwells I-75 Inc
 Owner Country: USA

MAP FINDINGS

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

SPRINGWELL & I-75 INC (Continued)

U003323658

Owner Contact: Not reported
 Owner Address: 930 Springwells St
 Detroit, MI 48209
 Owner Phone: (602) 369-3390
 Product: Gasoline
 Capacity: 10000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Fiberglass Reinforced plastic
 Piping Material: Fiberglass reinforced plastic
 Piping Type: Pressure
 Contact: Abdue
 Contact Phone: (313) 846-9177
 Impressed Device: No
 Install Date: Jul 1 1987
 Release Detection:
 Tank: Automatic Tank Gauging
 Pipe: Automatic Line Leak Detectors, Line Tightness Testing

**46 MOBIL OIL CORP SS JT9
 930 SPRINGWELLS AND I75
 DETROIT, MI 48209**

**RCRA-SQG 1000529174
 FINDS MID985616077**

RCRAInfo:
 Owner: MOBIL OIL CORP
 EPA ID: MID985616077
 Contact: JOHN HOOVER
 (303) 986-8011
 Classification: Conditionally Exempt Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**47 MATTHEY USA
 260 S CRAWFORD
 DETROIT, MI 48209**

**RCRA-SQG 1001488245
 FINDS MIR000040725**

RCRAInfo:
 Owner: MATTHEY USA
 EPA ID: MIR000040725
 Contact: MICHAEL BUSS
 (313) 841-6900
 Classification: Conditionally Exempt Small Quantity Generator
 TSDF Activities: Not reported

MAP FINDINGS

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

MATTHEY USA (Continued) **1001488245**

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

47 INTERNATIONAL SPECIALITY TUBE LLC **UST U003975306**
260 S CRAWFORD ST **N/A**
DETROIT, MI 48209

UST:

Facility ID: 00041614
 Facility Status: CLOSED
 Tank ID: 1
 Owner: International Speciality Tube LLC
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 260 S Crawford St
 Detroit, MI 48209
 Owner Phone: (313) 841-6900
 Product: Dacard
 Capacity: 4200
 Tank Status: Removed from Ground
 Remove Date: Sep 8 2004
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Bare Steel
 Piping Type: Not reported
 Contact: Michael Buss
 Contact Phone: (313) 841-6900
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

47 INTERNATIONAL SPECIALTY TUBE **LUST S106521499**
260 S CRAWFORD ST **BEA N/A**
DETROIT, MI 48209

LUST:

Facility ID: 00041614
 Release Number: Open
 Release Date: Aug 18 2004
 Facility Status: ACTIVE
 District: SE Michigan District Office
 Closed Date: Not reported
 Owner Contact: Not reported
 Owner Name: International Speciality Tube LLC
 Owner Address: 260 S Crawford St
 Detroit, MI 48209
 Country: Not reported
 Owner Phone: (313) 841-6900
 Contact: Michael Buss
 Facility Phone: (313) 841-6900
 Leak Number: C-0365-04

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

INTERNATIONAL SPECIALTY TUBE (Continued)

S106521499

BEA:
 BEA Number: 2635
 District: Southeast MI
 Date Received: 2005-01-03 00:59:00
 Submitter Name: International Specialty Tube, LLC
 Petition Determination: No Request
 Category: Same Hazardous Substance(s)
 Determination 20107A: No Request
 Reviewer: schlaufj
 Division Assigned: Environmental Response Division
 Secondary Address: Not reported

**48 MI DEPT/DEQ
 301 POST ROAD
 DETROIT, MI 48209**

**RCRA-SQG 1007102321
 MIP200001670**

RCRAInfo:
 Contact: RAY SPAULDING
 (313) 953-1474
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

**48 MI DEPT/DEQ
 301 POST ROAD
 DETROIT, MI 48209**

**FINDS 1007139204
 110015875524**

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**49 ST STEPHEN LUTHERAN
 1235 LAWNSDALE
 DETROIT, MI 48209**

**FINDS 1004534356
 110011866016**

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 NATIONAL COMPLIANCE DATABASE SYSTEM

MAP FINDINGS

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

50	INDUSTRIAL PROPERTY 274-276 SOUTH WATERMAN AVENUE DETROIT, MI	BEA	S106676490 N/A
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BEA:

BEA Number: 2589
District: Southeast MI
Date Received: 2004-11-12 00:59:00
Submitter Name: Lafayette Properties, LLC
Petition Determination: No Request
Category: Different Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: thorn top
Division Assigned: Environmental Response Division
Secondary Address: Not reported

50	WATERMAN 274-276 S WATERMAN DETROIT, MI 47821	BEA	S106676491 N/A
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BEA:

BEA Number: 2591
District: Southeast MI
Date Received: 2004-11-12 00:59:00
Submitter Name: Canvas Products Company
Petition Determination: No Request
Category: Different Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: thorn top
Division Assigned: Environmental Response Division
Secondary Address: Not reported

50	155 WATERMAN ST. 155 WATERMAN ST. DETROIT, MI	ERNS	91200414 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

50	STAN SAX CORP 101 S WATERMAN DETROIT, MI 48209	RCRA-SQG FINDS	1001088780 MIR000014670
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RCRAInfo:

Contact: BARRY WEBER
(313) 841-7170

Classification: Small Quantity Generator
TSDF Activities: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

STAN SAX CORP (Continued)

1001088780

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

51

**RYE GENTRY TRUCKING INC
 6134 W JEFFERSON AVE
 DETROIT, MI 48209**

**LUST U003330381
 UST N/A**

LUST:

Facility ID: 00039168
 Release Number: Closed
 Release Date: Nov 20 1996
 Facility Status: CLOSED
 District: SE Michigan District Office
 Closed Date: Mar 10 1997
 Owner Contact : Not reported
 Owner Name : Carol Gentry
 Owner Address : 12804 Lutz Ave
 Warren, MI 48088
 Country : Not reported
 Owner Phone : (810) 977-2347
 Contact : STEVEN GENTRY
 Facility Phone : (313) 843-2588
 Leak Number: C-0908-96

UST:

Facility ID: 00039168
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Carol Gentry
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 12804 Lutz Ave
 Warren, MI 48088
 Owner Phone: (810) 977-2347
 Product: Diesel
 Capacity: 6000
 Tank Status: Removed from Ground
 Remove Date: Nov 12 1996
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Bare Steel
 Piping Type: Not reported
 Contact: STEVEN GENTRY
 Contact Phone: (313) 843-2588
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00039168
 Facility Status: CLOSED
 Tank ID: 2
 Owner: Carol Gentry
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 12804 Lutz Ave

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

RYE GENTRY TRUCKING INC (Continued)

U003330381

Warren, MI 48088
 Owner Phone: (810) 977-2347
 Product: Diesel
 Capacity: 6000
 Tank Status: Removed from Ground
 Remove Date: Nov 12 1996
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Bare Steel
 Piping Type: Not reported
 Contact: STEVEN GENTRY
 Contact Phone: (313) 843-2588
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

**52 162 GREEN STREET
 162 GREEN STREET
 DETROIT, MI**

**ERNS 91229222
 N/A**

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

**52 STOSH & WANDAS TRUCK TRAILER REPAIR INC
 172 GREEN ST
 DETROIT, MI 48209**

**RCRA-SQG 1004725662
 FINDS MIR000049098**

RCRAInfo:
 Owner: WANDA GOFF/JIMMY SUMUNSKI
 EPA ID: MIR000049098
 Contact: WANDA SUMINSKI
 (313) 841-3352

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

Violation Status: Violations exist

Regulation Violated: Not reported
 Area of Violation: MILWT
 Date Violation Determined: 09/17/2004
 Actual Date Achieved Compliance: 06/10/2005

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 09/20/2004
 Penalty Type: Not reported

Regulation Violated: Not reported
 Area of Violation: Michigan Used Oil Activities
 Date Violation Determined: 09/17/2004
 Actual Date Achieved Compliance: 10/05/2004

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 09/20/2004
 Penalty Type: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

STOSH & WANDAS TRUCK TRAILER REPAIR INC (Continued)

1004725662

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

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Non-Financial Record Review	MILWT Michigan Used Oil Activities	20050610 20041005

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**52 ROCKY INVESTMENTS CO
 186 GREEN ST
 DETROIT, MI 48209**

**RCRA-SQG 1000828830
 FINDS MID985659101**

RCRAInfo:

Owner: ROCKY INVESTMENT CO
 EPA ID: MID985659101
 Contact: ROBERT HEIDE
 (313) 841-2525

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**52 UNNAMED
 186 GREEN ST
 DETROIT, MI 48209**

**LUST U001148497
 UST N/A**

LUST:

Facility ID: 00037130
 Release Number: Closed
 Release Date: Feb 19 1993
 Facility Status: CLOSED
 District: SE Michigan District Office
 Closed Date: Nov 21 2002
 Owner Contact : Not reported
 Owner Name : Rocky Investment Co
 Owner Address : 7201 W FORT ST
 DETROIT, MI 48209
 Country : Not reported
 Owner Phone : (313) 841-2525
 Contact : ROBERT HEIDE
 Facility Phone : (313) 841-2525
 Leak Number: C-0297-93

UST:

Facility ID: 00037130
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Rocky Investment Co
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 7201 W FORT ST
 DETROIT, MI 48209

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNNAMED (Continued)

U001148497

Owner Phone: (313) 841-2525
 Product: Gasoline
 Capacity: 6000
 Tank Status: Removed from Ground
 Remove Date: Jan 1 1900
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Bare Steel
 Piping Type: Suction: No Valve At Tank
 Contact: ROBERT HEIDE
 Contact Phone: (313) 841-2525
 Impressed Device: No
 Install Date: Jan 1 1978
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00037130
 Facility Status: CLOSED
 Tank ID: 2
 Owner: Rocky Investment Co
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 7201 W FORT ST
 DETROIT, MI 48209
 Owner Phone: (313) 841-2525
 Product: Gasoline
 Capacity: 5000
 Tank Status: Removed from Ground
 Remove Date: Jan 1 1900
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Bare Steel
 Piping Type: Suction: No Valve At Tank
 Contact: ROBERT HEIDE
 Contact Phone: (313) 841-2525
 Impressed Device: No
 Install Date: Jan 1 1948
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00037130
 Facility Status: CLOSED
 Tank ID: 3
 Owner: Rocky Investment Co
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 7201 W FORT ST
 DETROIT, MI 48209
 Owner Phone: (313) 841-2525
 Product: Diesel
 Capacity: 2000
 Tank Status: Removed from Ground
 Remove Date: Jan 1 1900
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Bare Steel
 Piping Type: Suction: No Valve At Tank
 Contact: ROBERT HEIDE

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNNAMED (Continued)

U001148497

Contact Phone: (313) 841-2525
 Impressed DeviceNo
 Install Date: Jan 1 1948
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00037130
 Facility Status: CLOSED
 Tank ID: 4
 Owner: Rocky Investment Co
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 7201 W FORT ST
 DETROIT, MI 48209
 Owner Phone: (313) 841-2525
 Product: Diesel
 Capacity: 1000
 Tank Status: Removed from Ground
 Remove Date: Jan 1 1900
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Bare Steel
 Piping Type: Suction: No Valve At Tank
 Contact: ROBERT HEIDE
 Contact Phone: (313) 841-2525
 Impressed DeviceNo
 Install Date: Jan 1 1948
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00037130
 Facility Status: CLOSED
 Tank ID: 5
 Owner: Rocky Investment Co
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 7201 W FORT ST
 DETROIT, MI 48209
 Owner Phone: (313) 841-2525
 Product: Used Oil,M
 Capacity: Not reported
 Tank Status: Removed from Ground
 Remove Date: Jan 1 1900
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Bare Steel
 Piping Type: Suction: No Valve At Tank
 Contact: ROBERT HEIDE
 Contact Phone: (313) 841-2525
 Impressed DeviceNo
 Install Date: Jan 1 1948
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

MAP FINDINGS

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

52	186 GREEN DETROIT, MI	BEA	S105768337 N/A
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BEA:

BEA Number: 1803
 District: Southeast MI
 Date Received: 2002-09-05 00:59:00
 Submitter Name: Kenneth Milewski
 Petition Determination: No Request
 Category: No Hazardous Substance(s)
 Determination 20107A: No Request
 Reviewer: mitchelf
 Division Assigned: Storage Tank Division
 Secondary Address: Not reported

52	196 GREEN AVENUE DETROIT, MI	BEA	S105768244 N/A
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BEA:

BEA Number: 1671
 District: Southeast MI
 Date Received: 2002-04-10 00:59:00
 Submitter Name: Hothouse Specialty Sales
 Petition Determination: No Request
 Category: No Hazardous Substance(s)
 Determination 20107A: No Request
 Reviewer: mitchelf
 Division Assigned: Storage Tank Division
 Secondary Address: Not reported

52	MICHCON STATION H 201 GREEN AVENUE DETROIT, MI	BROWNFIELDS	S107135834 N/A
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Brownfield:

Facility ID: 82000030
 Status: PLP
 Property Use: Not reported
 Summary: Not reported
 Market: 0
 Comments: Not reported

53	GMC FISHER BODY DIV FLEETWOOD WEST FORT WEST END AVE DETROIT, MI 48209	RCRA-SQG FINDS CORRACTS CERC-NFRAP	1000114189 MID980700876
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CERCLIS-NFRAP Classification Data:

Federal Facility: Not a Federal Facility
 Non NPL Code: DR
 NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY	Completed: 01/20/1993
Assessment: PRELIMINARY ASSESSMENT	Completed: 03/22/1993
Assessment: ARCHIVE SITE	Completed: 12/18/1995

CORRACTS Data:

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

GMC FISHER BODY DIV FLEETWOOD (Continued)

1000114189

EPA Id: MID980700876
 Region: 5
 Area Name: ENTIRE FACILITY
 Actual Date: 03/31/1993
 Corrective Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
 2002 NAICS Title: Automobile Manufacturing

RCRAInfo Corrective Action Summary:

Event: CA Prioritization, Facility or area was assigned a low corrective action priority.
 Event Date: 03/31/1993

RCRAInfo:

Contact: B NAPOLITAN
 (313) 554-7247
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM
 TOXIC CHEMICAL RELEASE INVENTORY SYSTEM

53

**GMC FISHER BODY DIV FLEETWOOD
 WEST FORT & WEST END AVE
 DETROIT, MI 48209**

**RCRA-SQG 1000114193
 MIT270012586**

RCRAInfo:

Contact: ENVIRONMENTAL COORDINATOR
 (312) 555-1212
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

53

**UNBRANDED / MARATHON
 7960 W FORT ST
 DETROIT, MI 48209**

**LUST U003324566
 UST N/A**

LUST:

Facility ID: 00020069
 Release Number: Open
 Release Date: Aug 26 2002
 Facility Status: ACTIVE
 District: SE Michigan District Office
 Closed Date: Not reported
 Owner Contact: Not reported
 Owner Name: Fort Springwells Auto Care
 Owner Address: 7960 W Fort St
 Detroit, MI 48209
 Country: Not reported
 Owner Phone: (313) 643-2122
 Contact: Hassan Masbohga
 Facility Phone: (313) 843-2122

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

UNBRANDED / MARATHON (Continued)

U003324566

Leak Number: C-0489-02

UST:

Facility ID: 00020069
 Facility Status: ACTIVE
 Tank ID: 1
 Owner: Fort Springwells Auto Care
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 7960 W Fort St
 Detroit, MI 48209
 Owner Phone: (313) 643-2122
 Product: Gasoline
 Capacity: 10000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Fiberglass Reinforced Plastic
 Piping Material: Fiberglass Reinforced Plastic
 Piping Type: Pressure
 Contact: Hassan Masbohga
 Contact Phone: (313) 843-2122
 Impressed Device: No
 Install Date: Jun 20 1975
 Release Detection:
 Tank: Inventory Control, Automatic Tank Gauging
 Pipe: Automatic Line Leak Detectors, Line Tightness Testing

Facility ID: 00020069
 Facility Status: ACTIVE
 Tank ID: 2
 Owner: Fort Springwells Auto Care
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 7960 W Fort St
 Detroit, MI 48209
 Owner Phone: (313) 643-2122
 Product: Gasoline
 Capacity: 5000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Cathodically Protected Steel
 Piping Material: Fiberglass Reinforced Plastic
 Piping Type: Pressure
 Contact: Hassan Masbohga
 Contact Phone: (313) 843-2122
 Impressed Device: Yes
 Install Date: Jun 19 1970
 Release Detection:
 Tank: Inventory Control, Automatic Tank Gauging
 Pipe: Automatic Line Leak Detectors, Line Tightness Testing

Facility ID: 00020069
 Facility Status: ACTIVE
 Tank ID: 3
 Owner: Fort Springwells Auto Care
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 7960 W Fort St

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

UNBRANDED / MARATHON (Continued)

U003324566

Detroit, MI 48209
 Owner Phone: (313) 643-2122
 Product: Diesel
 Capacity: 6000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Cathodically Protected Steel
 Piping Material: Fiberglass Reinforced Plastic
 Piping Type: Pressure
 Contact: Hassan Masbohga
 Contact Phone: (313) 843-2122
 Impressed Device: Yes
 Install Date: Jun 19 1970
 Release Detection:
 Tank: Inventory Control, Automatic Tank Gauging
 Pipe: Automatic Line Leak Detectors, Line Tightness Testing

Facility ID: 00020069
 Facility Status: ACTIVE
 Tank ID: 4
 Owner: Fort Springwells Auto Care
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 7960 W Fort St
 Detroit, MI 48209

Owner Phone: (313) 643-2122
 Product: Gasoline
 Capacity: 4000
 Tank Status: Closed in Ground
 Remove Date: Sep 28 2002
 Constr Material: Cathodically Protected Steel, Double Walled
 Piping Material: Cathodically Protected
 Piping Type: Suction: Valve at Tank
 Contact: Hassan Masbohga
 Contact Phone: (313) 843-2122
 Impressed Device: Yes
 Install Date: Jun 19 1970
 Release Detection:
 Tank: Manual Tank Gauging
 Pipe: Automatic Line Leak Detectors, Line Tightness Testing

53

**WEST FORT BP
 7900 W FORT ST
 DETROIT, MI 48209**

**UST U003426213
 N/A**

UST:
 Facility ID: 00039499
 Facility Status: ACTIVE
 Tank ID: 001
 Owner: West Fort BP
 Owner Country: USA
 Owner Contact: Jawas Bazzi
 Owner Address: 7900 W Fort St
 Detroit, MI 48209
 Owner Phone: (313) 943-1325
 Product: Gasoline
 Capacity: 12000
 Tank Status: Currently In Use
 Remove Date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

WEST FORT BP (Continued)

U003426213

Constr Material: Fiberglass Reinforced plastic
 Piping Material: Double Walled
 Piping Type: Pressure
 Contact: Jawad Bazzi
 Contact Phone: (313) 843-7900
 Impressed Device: No
 Install Date: Dec 4 1997
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00039499
 Facility Status: ACTIVE
 Tank ID: 002
 Owner: West Fort BP
 Owner Country: USA
 Owner Contact: Jawas Bazzi
 Owner Address: 7900 W Fort St
 Detroit, MI 48209

Owner Phone: (313) 943-1325
 Product: Gasoline
 Capacity: 10000
 Tank Status: Currently In Use
 Remove Date: Not reported

Constr Material: Fiberglass Reinforced plastic
 Piping Material: Double Walled
 Piping Type: Pressure
 Contact: Jawad Bazzi
 Contact Phone: (313) 843-7900
 Impressed Device: No
 Install Date: Dec 4 1997
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00039499
 Facility Status: ACTIVE
 Tank ID: 003
 Owner: West Fort BP
 Owner Country: USA
 Owner Contact: Jawas Bazzi
 Owner Address: 7900 W Fort St
 Detroit, MI 48209

Owner Phone: (313) 943-1325
 Product: Diesel
 Capacity: 8000
 Tank Status: Currently In Use
 Remove Date: Not reported

Constr Material: Fiberglass Reinforced plastic
 Piping Material: Double Walled
 Piping Type: Pressure
 Contact: Jawad Bazzi
 Contact Phone: (313) 843-7900
 Impressed Device: No
 Install Date: Dec 4 1997
 Release Detection:
 Tank: Not reported

MAP FINDINGS

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

WEST FORT BP (Continued)

U003426213

Pipe: Not reported

**53 MI DEPT/TRANSPORTATION BRIDGE
I-75 AT SPRINGWELLS
DETROIT, MI 48201**

**RCRA-SQG 1000238001
FINDS MID985567239**

RCRAInfo:
 Owner: MICH DEPT OF TRANSPORTATION
 EPA ID: MID985567239
 Contact: LOUIS KOVACH
 (313) 479-4415
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**54 HULET BODY CO
8578 WITT ST
DETROIT, MI 48209**

**RCRA-SQG 1001220278
FINDS MIR000032912**

RCRAInfo:
 Owner: THOMAS LETVIN
 EPA ID: MIR000032912
 Contact: THOMAS LETVIN
 (313) 931-6000
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**54 DETROIT FIRE ENG 33 CITY OF
1041 LAWDALE
DETROIT, MI 48209**

**RCRA-SQG 1000888194
FINDS MI0000259630**

RCRAInfo:
 Owner: DETROIT CITY OF DPW
 EPA ID: MI0000259630
 Contact: RONALD BRUNDIDGE
 (313) 833-7296
 Classification: Small Quantity Generator
 TSDF Activities: Not reported

MAP FINDINGS

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

DETROIT FIRE ENG 33 CITY OF (Continued)

1000888194

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

54

**FIRE DEPT ENGINE #33
 1041 LAWDALE ST
 DETROIT, MI 48209**

**LUST U003330166
 UST N/A**

LUST:

Facility ID: 00019106
 Release Number: Closed
 Release Date: May 10 1995
 Facility Status: CLOSED
 District: SE Michigan District Office
 Closed Date: Sep 18 1995
 Owner Contact : Not reported
 Owner Name : City of Detroit / DPW
 Owner Address : 65 Cadillac Sq Suite 900
 Detroit, MI 48226
 Country : Not reported
 Owner Phone : 313-224-3958
 Contact : RON BRUNDIDGE
 Facility Phone : (313) 833-7296
 Leak Number: C-0526-95

UST:

Facility ID: 00019106
 Facility Status: CLOSED
 Tank ID: 1
 Owner: City of Detroit / DPW
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 65 Cadillac Sq Suite 900
 Detroit, MI 48226
 Owner Phone: 313-224-3958
 Product: Diesel
 Capacity: 2000
 Tank Status: Removed from Ground
 Remove Date: Jun 16 1995
 Constr Material: Asphalt Coated or Bare Steel,Cathodically Protected Steel
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Contact: RON BRUNDIDGE
 Contact Phone: (313) 833-7296
 Impressed Device:No
 Install Date: Mar 19 1961
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

MAP FINDINGS

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

55	130 SOUTH GREEN ST 130 SOUTH GREEN ST DETROIT, MI	ERNS	93310723 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

55	PHILLIP SERVICES CORPORATION 130 S GREEN DETROIT, MI 48209	FINDS	1000435361
		RCRA-LQG	MID103481396

RCRAInfo:

Owner:	PHILLIP SERVICES CORP
EPA ID:	MID103481396
Contact:	MATILDA WARE
	(313) 842-7380

Classification: Large Quantity Generator
TSDF Activities: Not reported

BIENNIAL REPORTS:

Last Biennial Reporting Year: 2003

<u>Waste</u>	<u>Quantity (Lbs)</u>	<u>Waste</u>	<u>Quantity (Lbs)</u>
D001	78073.39	D002	5045.87
D007	3669.72	D008	1834.86
D009	3669.72	F001	3669.72
F003	7339.45	F005	3669.72
U019	458.72		

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	GENERATOR-RECORDKEEPING REQUIREMENTS
Date Violation Determined:	02/01/2005
Actual Date Achieved Compliance:	Not reported

Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	02/24/2005
Penalty Type:	Not reported

Regulation Violated:	Not reported
Area of Violation:	MILWG
Date Violation Determined:	02/01/2005
Actual Date Achieved Compliance:	Not reported

Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	02/24/2005
Penalty Type:	Not reported

Regulation Violated:	Not reported
Area of Violation:	GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined:	02/01/2005
Actual Date Achieved Compliance:	Not reported

Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	02/24/2005
Penalty Type:	Not reported

Regulation Violated:	Not reported
Area of Violation:	GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined:	02/26/2003

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

PHILLIP SERVICES CORPORATION (Continued)

1000435361

Actual Date Achieved Compliance:	08/04/2004
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	03/18/2003
Penalty Type:	Not reported
Enforcement Action:	NOV/INITIAL STATE ADMIN CONSENT COMPLIANCE ORDER
Enforcement Action Date:	06/04/2003
Penalty Type:	Not reported
Enforcement Action:	STATE COMPLIANCE ORDER 3008(A)
Enforcement Action Date:	08/04/2004
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-RECORDKEEPING REQUIREMENTS
Date Violation Determined:	02/26/2003
Actual Date Achieved Compliance:	08/04/2004
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	03/18/2003
Penalty Type:	Not reported
Enforcement Action:	NOV/INITIAL STATE ADMIN CONSENT COMPLIANCE ORDER
Enforcement Action Date:	06/04/2003
Penalty Type:	Not reported
Enforcement Action:	STATE COMPLIANCE ORDER 3008(A)
Enforcement Action Date:	08/04/2004
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-MANIFEST REQUIREMENTS
Date Violation Determined:	02/26/2003
Actual Date Achieved Compliance:	08/04/2004
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	03/18/2003
Penalty Type:	Not reported
Enforcement Action:	NOV/INITIAL STATE ADMIN CONSENT COMPLIANCE ORDER
Enforcement Action Date:	06/04/2003
Penalty Type:	Not reported
Enforcement Action:	STATE COMPLIANCE ORDER 3008(A)
Enforcement Action Date:	08/04/2004
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined:	02/26/2003
Actual Date Achieved Compliance:	08/04/2004
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	03/18/2003
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	05/28/2003
Penalty Type:	Not reported
Enforcement Action:	NOV/INITIAL STATE ADMIN CONSENT COMPLIANCE ORDER
Enforcement Action Date:	06/04/2003
Penalty Type:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PHILLIP SERVICES CORPORATION (Continued)

1000435361

Enforcement Action:	STATE COMPLIANCE ORDER 3008(A)
Enforcement Action Date:	08/04/2004
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined:	02/26/2003
Actual Date Achieved Compliance:	08/04/2004
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	05/28/2003
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined:	02/26/2003
Actual Date Achieved Compliance:	08/04/2004
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	03/18/2003
Penalty Type:	Not reported
Enforcement Action:	NOV/INITIAL STATE ADMIN CONSENT COMPLIANCE ORDER
Enforcement Action Date:	06/04/2003
Penalty Type:	Not reported
Enforcement Action:	STATE COMPLIANCE ORDER 3008(A)
Enforcement Action Date:	08/04/2004
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-MANIFEST REQUIREMENTS
Date Violation Determined:	10/27/1998
Actual Date Achieved Compliance:	07/07/1999
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	10/27/1998
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined:	10/27/1998
Actual Date Achieved Compliance:	07/07/1999
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	10/27/1998
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD AIR emissions, subparts AA, BB, CC (264 & 265)
Date Violation Determined:	10/27/1998
Actual Date Achieved Compliance:	07/07/1999
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	10/27/1998
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-CONTAINER
Date Violation Determined:	10/27/1998
Actual Date Achieved Compliance:	07/07/1999
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	10/27/1998

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

PHILLIP SERVICES CORPORATION (Continued)

1000435361

Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	04/06/1988
Actual Date Achieved Compliance:	09/27/1988
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	07/20/1988
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	05/09/1988
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	12/18/1986
Actual Date Achieved Compliance:	03/02/1987
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	12/22/1986
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	05/20/1986
Actual Date Achieved Compliance:	10/30/1986
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	10/02/1986
Penalty Type:	Not reported
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	05/23/1986
Penalty Type:	Not reported

There are 16 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Other Evaluation	GENERATOR-RECORDKEEPING REQUIREMENTS MILWG	
Not a Significant Non-Complier (SNC)	GENERATOR-PRE-TRANSPORT REQUIREMENTS	20040804
	GENERATOR-GENERAL REQUIREMENTS	20040804
	GENERATOR-RECORDKEEPING REQUIREMENTS	20040804
	GENERATOR-MANIFEST REQUIREMENTS	20040804
	GENERATOR-LAND BAN REQUIREMENTS	20040804
A Significant Non-Complier (SNC)	GENERATOR-PRE-TRANSPORT REQUIREMENTS	20040804
	GENERATOR-LAND BAN REQUIREMENTS	20040804
	GENERATOR-GENERAL REQUIREMENTS	20040804
	GENERATOR-RECORDKEEPING REQUIREMENTS	20040804
	GENERATOR-MANIFEST REQUIREMENTS	20040804
Compliance Evaluation Inspection	GENERATOR-LAND BAN REQUIREMENTS	20040804
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	20040804
	GENERATOR-GENERAL REQUIREMENTS	20040804
	GENERATOR-RECORDKEEPING REQUIREMENTS	20040804
	GENERATOR-MANIFEST REQUIREMENTS	20040804
Compliance Evaluation Inspection	GENERATOR-LAND BAN REQUIREMENTS	20040804
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	20040804
	GENERATOR-LAND BAN REQUIREMENTS	20040804
	GENERATOR-MANIFEST REQUIREMENTS	19990707

MAP FINDINGS

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

PHILLIP SERVICES CORPORATION (Continued)

1000435361

	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19990707
	GENERATOR-CONTAINER	19990707
	TSD AIR emissions, subparts AA, BB, CC (264 & 265)	19990707
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19880927
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19870302
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19861030

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**55 ROSS CHEMICAL CO
 120 S GREEN ST
 DETROIT, MI 48209**

**RCRA-SQG 1000374205
 FINDS MID000826552**

RCRAInfo:
 Contact: WILLIAM OLASZ
 (313) 842-7370

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**55 DETROIT SUBURBAN GAS CO.; DETROIT CITY GAS CO. STA
 GREEN AV.
 DETROIT, MI 48209**

**Coal Gas G000001366
 N/A**

COAL GAS SITE DESCRIPTION:
 1910, Suburban Gas Co. is located between Green Av. on the west and Post St. on the east.
 Site is bordered on the north by railroad lines. Site is north of Green Pl. 1923, site is
 called Detroit City Gas Co. Station H. 1949, Vegetable repacking plant and American
 Charcoal Co. on site.

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**56 HISTORIC FORT WAYNE
 6309 W JEFFERSON, BLDG 414
 DETROIT, MI 48209**

**RCRA-SQG 1001228854
 FINDS MIR000035444**

RCRAInfo:
 Contact: TINA WILLIAMS
 (313) 226-2424

Classification: Small Quantity Generator
 TSDF Activities: Not reported

MAP FINDINGS

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

HISTORIC FORT WAYNE (Continued)

1001228854

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**56 US ARMY ENGINEER DETROIT DISTR
 6309 W JEFFERSON AVE
 DETROIT, MI 48209**

**LUST U000268713
 UST N/A**

LUST:

Facility ID: 00001001
 Release Number: Closed
 Release Date: Sep 21 1990
 Facility Status: CLOSED
 District: SE Michigan District Office
 Closed Date: Jun 30 1999
 Owner Contact : Not reported
 Owner Name : US Army Engineer Detroit Distr
 Owner Address : 6309 W Jefferson Ave
 Detroit, MI 48209
 Country : Not reported
 Owner Phone : (313) 226-6846
 Contact : RON BOBBITT
 Facility Phone : (313) 226-6853
 Leak Number: C-1833-90

Facility ID: 00001001
 Release Number: Closed
 Release Date: Dec 5 1990
 Facility Status: CLOSED
 District: SE Michigan District Office
 Closed Date: Jun 30 1999
 Owner Contact : Not reported
 Owner Name : US Army Engineer Detroit Distr
 Owner Address : 6309 W Jefferson Ave
 Detroit, MI 48209
 Country : Not reported
 Owner Phone : (313) 226-6846
 Contact : RON BOBBITT
 Facility Phone : (313) 226-6853
 Leak Number: C-2563-90

UST:

Facility ID: 00001001
 Facility Status: CLOSED
 Tank ID: 1
 Owner: US Army Engineer Detroit Distr
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 6309 W Jefferson Ave
 Detroit, MI 48209
 Owner Phone: (313) 226-6846
 Product: Gasoline
 Capacity: 1500
 Tank Status: Removed from Ground
 Remove Date: Sep 20 1992
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

US ARMY ENGINEER DETROIT DISTR (Continued)

U000268713

Piping Type: Not reported
 Contact: RON BOBBITT
 Contact Phone: (313) 226-6853
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00001001
 Facility Status: CLOSED
 Tank ID: 2
 Owner: US Army Engineer Detroit Distr
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 6309 W Jefferson Ave
 Detroit, MI 48209
 Owner Phone: (313) 226-6846
 Product: Diesel
 Capacity: 1000
 Tank Status: Removed from Ground
 Remove Date: Sep 28 1992
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Contact: RON BOBBITT
 Contact Phone: (313) 226-6853
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00001001
 Facility Status: CLOSED
 Tank ID: PTE.MOUIL
 Owner: US Army Engineer Detroit Distr
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 6309 W Jefferson Ave
 Detroit, MI 48209
 Owner Phone: (313) 226-6846
 Product: Diesel
 Capacity: 2000
 Tank Status: Removed from Ground
 Remove Date: Oct 8 1992
 Constr Material: Fiberglass Reinforced plastic,Lined Interior
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Contact: RON BOBBITT
 Contact Phone: (313) 226-6853
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

MAP FINDINGS

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

57	METRO REPAIR SERVICE INC 8150 W FORT ST DETROIT, MI 48209	UST	U003325863 N/A
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UST:

Facility ID: 00036415
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Metro Repair Serv Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 8150 W Fort St
 Detroit, MI 48209
 Owner Phone: (313) 842-7234
 Product: Gasoline
 Capacity: 4000
 Tank Status: Closed in Ground
 Remove Date: Feb 1 1965
 Constr Material: Asphalt Coated or Bare Steel,Epoxy Coated Steel
 Piping Material: Galvanized Steel
 Piping Type: Suction: Valve at Tank
 Contact: FARID BAALBAKI
 Contact Phone: (313) 581-3035
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Groundwater Monitoring, Manual Tank Gauging
 Pipe: Automatic Line Leak Detectors

Facility ID: 00036415
 Facility Status: CLOSED
 Tank ID: 2
 Owner: Metro Repair Serv Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 8150 W Fort St
 Detroit, MI 48209
 Owner Phone: (313) 842-7234
 Product: Gasoline
 Capacity: 4000
 Tank Status: Closed in Ground
 Remove Date: Feb 1 1965
 Constr Material: Asphalt Coated or Bare Steel,Epoxy Coated Steel
 Piping Material: Galvanized Steel
 Piping Type: Suction: Valve at Tank
 Contact: FARID BAALBAKI
 Contact Phone: (313) 581-3035
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Groundwater Monitoring, Manual Tank Gauging
 Pipe: Automatic Line Leak Detectors

Facility ID: 00036415
 Facility Status: CLOSED
 Tank ID: 3
 Owner: Metro Repair Serv Inc
 Owner Country: USA
 Owner Contact: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

METRO REPAIR SERVICE INC (Continued)

U003325863

Owner Address: 8150 W Fort St
 Detroit, MI 48209
 Owner Phone: (313) 842-7234
 Product: Gasoline
 Capacity: 4000
 Tank Status: Closed in Ground
 Remove Date: Feb 1 1965
 Constr Material: Asphalt Coated or Bare Steel,Epoxy Coated Steel
 Piping Material: Galvanized Steel
 Piping Type: Suction: Valve at Tank
 Contact: FARID BAALBAKI
 Contact Phone: (313) 581-3035
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Groundwater Monitoring,Manual Tank Gauging
 Pipe: Automatic Line Leak Detectors

58 FORT WAYNE

**FUDS 1007211398
 N/A**

DETROIT, MI

FUDS:
 Federal Facility ID: MI9799F2319
 Facility Name: FORT WAYNE
 City: DETROIT
 State: MI
 EPA Region: 5
 County: WAYNE
 Congressional District: 13
 US Army District: Louisville District (LRL)
 Fiscal Year: 2004
 First Name: Not reported
 Last name: Not reported
 Phone: 502-315-6766
 Inst ID: 56841
 CTC: Not reported
 RAB: Not reported

**59 GUTTER SUPPLIERS INC
 301 S GREEN STREET
 DETROIT, MI 48209**

**RCRA-SQG 1000401107
 FINDS MID985566785
 LUST
 UST**

RCRAInfo:
 Owner: GUTTER SUPPLIERS INC
 EPA ID: MID985566785
 Contact: GERALD MOLNAR
 (313) 842-1380
 Classification: Small Quantity Generator
 TSDF Activities: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

GUTTER SUPPLIERS INC (Continued)

1000401107

Violation Status: Violations exist

Regulation Violated: Not reported
 Area of Violation: GENERATOR-RECORDKEEPING REQUIREMENTS
 Date Violation Determined: 08/23/2000
 Actual Date Achieved Compliance: 12/04/2000

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 09/26/1991
 Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 08/23/2000
 Penalty Type: Not reported

Regulation Violated: Not reported
 Area of Violation: GENERATOR-MANIFEST REQUIREMENTS
 Date Violation Determined: 08/23/2000
 Actual Date Achieved Compliance: 12/04/2000

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 08/23/2000
 Penalty Type: Not reported

Regulation Violated: Not reported
 Area of Violation: GENERATOR-CONTAINER
 Date Violation Determined: 08/23/2000
 Actual Date Achieved Compliance: 12/04/2000

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 08/23/2000
 Penalty Type: Not reported

Regulation Violated: Not reported
 Area of Violation: GENERATOR-LAND BAN REQUIREMENTS
 Date Violation Determined: 08/23/2000
 Actual Date Achieved Compliance: 12/04/2000

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 08/23/2000
 Penalty Type: Not reported

Regulation Violated: Not reported
 Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
 Date Violation Determined: 08/23/2000
 Actual Date Achieved Compliance: 12/04/2000

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 08/23/2000
 Penalty Type: Not reported

Regulation Violated: Not reported
 Area of Violation: GENERATOR-OTHER REQUIREMENTS
 Date Violation Determined: 09/24/1991
 Actual Date Achieved Compliance: 12/02/1992

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 09/26/1991
 Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 08/23/2000
 Penalty Type: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

GUTTER SUPPLIERS INC (Continued)

1000401107

There are 6 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-RECORDKEEPING REQUIREMENTS	20001204
	GENERATOR-MANIFEST REQUIREMENTS	20001204
	GENERATOR-CONTAINER	20001204
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	20001204
	GENERATOR-LAND BAN REQUIREMENTS	20001204
Compliance Evaluation Inspection	GENERATOR-OTHER REQUIREMENTS	19921202

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM
 INTEGRATED COMPLIANCE INFORMATION SYSTEM
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

LUST:

Facility ID: 00033609
 Release Number: Open
 Release Date: Jan 1 1900
 Facility Status: ACTIVE
 District: SE Michigan District Office
 Closed Date: Not reported
 Owner Contact : Not reported
 Owner Name : Gutter Suppliers
 Owner Address : 5353 Stickney Ave
 Toledo, OH 43612
 Country : Not reported
 Owner Phone : (419) 726-3469
 Contact : JOSEPH OLIVER
 Facility Phone : (419) 723-3469
 Leak Number: C-1526-85

UST:

Facility ID: 00033609
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Gutter Suppliers
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 5353 Stickney Ave
 Toledo, OH 43612
 Owner Phone: (419) 726-3469
 Product: Diesel
 Capacity: 5000
 Tank Status: Removed from Ground
 Remove Date: May 14 1990
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: JOSEPH OLIVER
 Contact Phone: (419) 723-3469
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

MAP FINDINGS

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

59	GUTTER SUPPLIERS, INC. 301 SOUTH GREEN STREET DETROIT, MI 48209	BEA	S106896611 N/A
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BEA:

BEA Number: 2780
 District: Southeast MI
 Date Received: 2005-05-13 00:59:00
 Submitter Name: Euramax International
 Petition Determination: No Request
 Category: Different Hazardous Substance(s)
 Determination 20107A: No Request
 Reviewer: schlaufj
 Division Assigned: Storage Tank Division
 Secondary Address: Not reported

59	GUTTER SUPPLIERS INC 301 S GREEN AVE DETROIT, MI 48209	FINDS	1008198094 110021088874
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FINDS:

Other Pertinent Environmental Activity Identified at Site:
 NATIONAL EMISSIONS INVENTORY

59	MODERN MATERIALS CORP 301 S GREEN ST DETROIT, MI 48209	RCRA-SQG FINDS	1000216359 MID048085633
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RCRAInfo:

Owner: MODERN MATERIALS CORPORATION
 EPA ID: MID048085633
 Contact: ROBERT BRADEN
 (313) 841-4422

Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

59	MICHCON STATION H 201 S. GREEN STREET DETROIT, MI 48029	BEA	S105768682 N/A
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MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

MICHCON STATION H (Continued)

S105768682

BEA:

BEA Number: 1850
 District: Southeast MI
 Date Received: 2002-11-01 00:59:00
 Submitter Name: S&W Properties L.L.C.
 Petition Determination: Affirmed
 Category: Same Hazardous Substance(s)
 Determination 20107A: Pending
 Reviewer: novake
 Division Assigned: Environmental Response Division
 Secondary Address: Not reported

**59 US ENVIRONMENTAL PROTECTION AGENCY
 201 S GREEN AVE
 DETROIT, MI 48209**

**RCRA-SQG 1001220263
 FINDS MIR000032722**

RCRAInfo:

Contact: JIM AUGUSTYN
 (216) 522-7260
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND INFORMATION SYSTEM
 INTEGRATED COMPLIANCE INFORMATION SYSTEM
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**59 SOUTH GREEN AVENUE
 201 SOUTH GREEN AVENUE
 DETROIT, MI 48209**

**CERCLIS 1003871826
 MID981190002**

CERCLIS Classification Data:

Federal Facility: Not a Federal Facility
 Non NPL Status: Referred to Removal - NFRAP
 NPL Status: Not on the NPL
 Contact: RALPH DOLLHOPF
 Contact Title: Not reported
 Contact Tel: (734) 692-7682

CERCLIS Assessment History:

Assessment: DISCOVERY	Completed: 12/31/1985
Assessment: PRELIMINARY ASSESSMENT	Completed: 06/05/1986
Assessment: PRELIMINARY ASSESSMENT	Completed: 05/03/1990
Assessment: ARCHIVE SITE	Completed: 05/03/1990
Assessment: REMOVAL	Completed: 07/15/1998
Assessment: NON-NPL PRP SEARCH	Completed: 07/31/1998
Assessment: ADMIN ORDER ON CONSENT	Completed: 07/31/1998
Assessment: ENGINEERING EVAL/COST ANALYSIS	Completed: 09/14/1999
Assessment: COMFORT/STATUS LETTER	Completed: 11/09/2000
Assessment: PRP REMOVAL	Completed: 07/29/2002

CERCLIS Site Status:

Cleaned up

CERCLIS Alias Name(s):

MICHIGAN CONSOLIDATED GAS CO STA
 MICHIGAN CONSOLIDATED GAS CO STA H

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site		EDR ID Number EPA ID Number
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SOUTH GREEN AVENUE (Continued)
 MICHCON STATION H

1003871826

**60 DETROIT SCHOOLS
 9100 OLIVET
 DETROIT, MI 48209**

**RCRA-SQG 1007099989
 MIK756847760**

RCRAInfo:
 Contact: KEVIN KATAYAN
 (313) 849-2023

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: No violations found

**60 DETROIT SCHOOLS
 9100 OLIVET
 DETROIT, MI 48209**

**FINDS 1007143087
 110015915009**

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**61 BOC FLEETWOOD PLANT
 W FORT ST & END AVE
 DETROIT, MI 48202**

**UST U003324685
 N/A**

UST:

Facility ID: 00020391
 Facility Status: CLOSED
 Tank ID: 1
 Owner: GM Corp
 Owner Country: USA
 Owner Contact: Mr. Rindhage
 Owner Address: 1996 Tecnology Drive MAIL CODE: 483-619-356
 Detroit, MI 48202

Owner Phone: (313) 556-1689
 Product: Gasoline
 Capacity: 6000
 Tank Status: Removed from Ground
 Remove Date: Jan 1 1988
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Bare Steel
 Piping Type: Not reported
 Contact: SANDRA M. KAJDER
 Contact Phone: (313) 297-7248

Impressed Device: No
 Install Date: May 6 1971

Release Detection:

 Tank: Not reported
 Pipe: Not reported

Facility ID: 00020391
 Facility Status: CLOSED
 Tank ID: 2

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

BOC FLEETWOOD PLANT (Continued)

U003324685

Owner: GM Corp
 Owner Country: USA
 Owner Contact: Mr. Rindhage
 Owner Address: 1996 Tecnology Drive MAIL CODE: 483-619-356
 Detroit, MI 48202

Owner Phone: (313) 556-1689
 Product: Gasoline
 Capacity: 6000
 Tank Status: Removed from Ground
 Remove Date: Jan 1 1988
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Bare Steel
 Piping Type: Not reported
 Contact: SANDRA M. KAJDER
 Contact Phone: (313) 297-7248
 Impressed Device: No
 Install Date: May 5 1954
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00020391
 Facility Status: CLOSED
 Tank ID: 3
 Owner: GM Corp
 Owner Country: USA
 Owner Contact: Mr. Rindhage
 Owner Address: 1996 Tecnology Drive MAIL CODE: 483-619-356
 Detroit, MI 48202

Owner Phone: (313) 556-1689
 Product: Hazardous Substance,6,
 Capacity: 15000
 Tank Status: Removed from Ground
 Remove Date: Jan 1 1988
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Bare Steel
 Piping Type: Not reported
 Contact: SANDRA M. KAJDER
 Contact Phone: (313) 297-7248
 Impressed Device: No
 Install Date: May 5 1969
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00020391
 Facility Status: CLOSED
 Tank ID: 4
 Owner: GM Corp
 Owner Country: USA
 Owner Contact: Mr. Rindhage
 Owner Address: 1996 Tecnology Drive MAIL CODE: 483-619-356
 Detroit, MI 48202

Owner Phone: (313) 556-1689
 Product: Kerosene,Hazardous Substance,
 Capacity: 5000
 Tank Status: Removed from Ground

MAP FINDINGS

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

BOC FLEETWOOD PLANT (Continued)

U003324685

Remove Date: Jan 1 1988
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Bare Steel
 Piping Type: Not reported
 Contact: SANDRA M. KAJDER
 Contact Phone: (313) 297-7248
 Impressed Device: No
 Install Date: May 5 1969
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

**61 MERIDIAN INTERNATIONAL INC
 312 WESTEND ST
 DETROIT, MI 48209**

**RCRA-SQG 1000260127
 FINDS MID981192081
 BEA**

RCRAInfo:
 Owner: GERALD M GROVES
 EPA ID: MID981192081
 Contact: GERALD GROVES
 (313) 841-1020
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

BEA:
 BEA Number: 121
 District: Southeast MI
 Date Received: 1996-06-07 00:00:00
 Submitter Name: MERIDIAN INTERNATIONAL, INC.
 Petition Determination: Affirmed
 Category: Same Hazardous Substance(s)
 Determination 20107A: Pending
 Reviewer: tempm
 Division Assigned: Environmental Response Division
 Secondary Address: Not reported

**62 MI DEPT/TRANSPORTATION BRIDGE S06-82194
 I-75 OVER FORT ST
 DETROIT, MI 48209**

**RCRA-SQG 1000531001
 FINDS MID985635317**

MAP FINDINGS

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

MI DEPT/TRANSPORTATION BRIDGE S06-82194 (Continued)

1000531001

RCRAInfo:
 Owner: MICH DEPT OF TRANSPORTATION
 EPA ID: MID985635317
 Contact: CW DARGIN
 (313) 352-9010
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**62 SCARPACE L J CO INC
 289 HARBAUGH
 DETROIT, MI 48209**

**RCRA-SQG 1000368484
 FINDS MID006571004**

RCRAInfo:
 Owner: ANTHONY SCARPACE
 EPA ID: MID006571004
 Contact: ANTHONY SCARPACE
 (313) 843-2900
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**63 6734 W. JEFFERSON AVE
 6734 W. JEFFERSON AVE
 DETROIT, MI**

**ERNS 94406062
 N/A**

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

**63 INTERNATIONAL TRANSMISSION COMPANY LLC
 6701 JEFFERSON AVE
 DETROIT, MI 48209**

**RCRA-SQG 1007202820
 MIK111539326**

MAP FINDINGS

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

INTERNATIONAL TRANSMISSION COMPANY LLC (Continued)

1007202820

RCRAInfo:
 Owner: DTE ENERGY
 EPA ID: MIK111539326
 Contact: STEVEN SCZYTOKO
 (248) 374-7100
 Classification: Conditionally Exempt Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

**63 INTERNATIONAL TRANSMISSION COMPANY LLC
 6701 JEFFERSON AVE
 DETROIT, MI 48209**

**FINDS 1007250208
 110017223315**

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**63 DETROIT EDISON CO WATERMAN STATION
 6701 JEFFERSON AVE
 DETROIT, MI 48209**

**RCRA-SQG 1001214589
 FINDS MIR000029017**

RCRAInfo:
 Owner: DETROIT EDISON CO
 EPA ID: MIR000029017
 Contact: PATRICK TIERNEY
 (313) 235-5573
 Classification: Conditionally Exempt Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**63 DETROIT EDISON CO DELRAY PWR PLT
 6603 W JEFFERSON
 DETROIT, MI 48217**

**RCRA-SQG 1000367006
 FINDS MID000809590**

MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)Site		EPA ID Number

DETROIT EDISON CO DELRAY PWR PLT (Continued)

1000367006

RCRAInfo:
 Owner: DETROIT EDISON CO
 EPA ID: MID000809590
 Contact: ELIZABETH KRUMBACH
 (313) 235-7553
 Classification: Conditionally Exempt Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM
 CAM DATABASE SYSTEM
 INTEGRATED COMPLIANCE INFORMATION SYSTEM
 NATIONAL EMISSIONS INVENTORY
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**63 MICHIGAN CONSOLIDATED RIVERSIDE PARK
 6500 W JEFFERSON
 DETROIT, MI 48226**

**RCRA-SQG 1000240108
 FINDS MID980825681
 CERC-NFRAP**

CERCLIS-NFRAP Classification Data:
 Federal Facility: Not a Federal Facility
 Non NPL Code: NFRAP
 NPL Status: Not on the NPL
 CERCLIS-NFRAP Assessment History:
 Assessment: DISCOVERY Completed: 12/31/1985
 Assessment: PRELIMINARY ASSESSMENT Completed: 07/30/1986
 Assessment: ARCHIVE SITE Completed: 02/06/1990
 Assessment: PRELIMINARY ASSESSMENT Completed: 02/06/1990
 RCRAInfo:
 Contact: BETTY WHITE-CLARK
 (313) 389-7765
 Classification: Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**63 MICH CON RIVERSIDE PARK
 6500 W JEFFERSON
 DETROIT, MI 48226**

**SHWS S105144785
 N/A**

SHWS:
 Facility ID: 82000032
 Facility Status: Interim Response in progress
 Source: null
 Pollutant(s): Benzene; Cu; Pb; Pyrene; Xylenes; Zn
 SAM Score: 35
 SAM Score Date: 1991-10-01 00:00:00.0
 Township: 02S
 Range: 11E

MAP FINDINGS

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

MICH CON RIVERSIDE PARK (Continued)

S105144785

Section: 24
 Quarter: SE
 Quarter/Quarter: SE

**64 THONI OIL MAGIC BENZOL GAS STA.
 8964 W FORT ST
 DETROIT, MI 99999**

**LUST U000268977
 N/A**

LUST:

Facility ID: 00002894
 Release Number: Closed
 Release Date: Sep 8 1989
 Facility Status: CLOSED
 District: SE Michigan District Office
 Closed Date: May 28 1996
 Owner Contact : Not reported
 Owner Name : OWNER ADDRESS UNKNOWN
 Owner Address : Not Recorded
 Not Recorded, XX 99999
 Country : Not reported
 Owner Phone : Not reported
 Contact : Clayton Ainscough
 Facility Phone : (313) 295-1714
 Leak Number: C-0505-89

**65 SFE MFG CO
 667 S POST AVE
 DETROIT, MI 48209**

**RCRA-SQG 1000866241
 FINDS MID985663947**

RCRAInfo:

Contact: AL BLOOMQUIST
 (313) 841-5500

 Classification: Small Quantity Generator
 TSD Activities: Not reported

 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

**65 604 S. HARRINGTON
 DETROIT, MI**

**PEAS S106439255
 N/A**

MI PEAS:

PEAS Number : Not reported
 Incident Date : 05/24/04
 Date Of PEAS Call : Not reported
 Complainant / Company : Ilona Varga/Wayne County Commission
 Complainant Location : Not reported
 Complainant Address : Not reported
 Complainant Phone : Not reported
 Company Involved : Unknown
 Company Involved Address : Not reported
 Township Of Incident : Not reported
 Name/Volume Of Contaminant : Bad odor/Unknown

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

(Continued)

S106439255

Surface Water Involved ? : Not reported
 Dispatched To District Staff : null
 DEQ Division Involved : null
 Date Dispatch : Not reported
 Incident Desc : Bad odor in the air. Caller says it smells like gas. Lives near the sewage treatment plant but doesn't think that is the source.

66 **RECYCLING CORPORATION OF AMERICA**
7731 MELVILLE
DETROIT, MI 0null

SHWS S105144849
BROWNFIELDS N/A

SHWS:
 Facility ID: 82001586
 Facility Status: Interim Response conducted - No further activities anticipated
 Source: null
 Pollutant(s): Industrial waste; Solid wastes
 SAM Score: 27
 SAM Score Date: 1998-11-10 00:00:00.0
 Township: 2S
 Range: 11E
 Section: 26
 Quarter: SE
 Quarter/Quarter: NW

Brownfield:
 Facility ID: 82001586
 Status: Closed
 Property Use: Not reported
 Summary: Not reported
 Market: 0
 Comments: Not reported

67 **R&F METALS CO**
9101 W FORT ST
DETROIT, MI 48209

FTTS INSP 1007291285
N/A

FTTS Insp:
 Region: 07
 Inspected Date: 03/15/1994
 Insp Number: 19940315IA007 1
 Violation occurred: No
 Inspector: LEGGETT
 Investigation Type: Section 6 PCB State Conducted
 Facility Function: User
 Investig Reason: Not reported
 Legislation Code: TSCA

67 **FORMER R & F METALS COMPANY/JUNK YARD**
9101 FORT STREET WEST
DETROIT, MI 49209

BEA S106802589
N/A

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

FORMER R & F METALS COMPANY/JUNK YARD (Continued)

S106802589

BEA:

BEA Number: 2642
 District: Southeast MI
 Date Received: 2005-01-07 00:59:00
 Submitter Name: Aoude Investment LLC
 Petition Determination: No Request
 Category: No Hazardous Substance(s)
 Determination 20107A: No Request
 Reviewer: thornstop
 Division Assigned: Environmental Response Division
 Secondary Address: Not reported

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**R&F METALS
 9101 WEST FORT STREET
 DETROIT, MI 48209**

**FINDS 1005602989
 110001848966**

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM
 INTEGRATED COMPLIANCE INFORMATION SYSTEM
 NATIONAL COMPLIANCE DATABASE SYSTEM

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**R & F METALS CO INC
 9101 W FORT ST
 DETROIT, MI 48209**

**LUST U003320822
 UST N/A**

LUST:

Facility ID: 00006289
 Release Number: Closed
 Release Date: Jul 28 1998
 Facility Status: CLOSED
 District: SE Michigan District Office
 Closed Date: Aug 25 1999
 Owner Contact : Not reported
 Owner Name : Metro Robbins Land Co
 Owner Address : 9101 W Fort St
 Detroit, MI 48209
 Country : Not reported
 Owner Phone : (313) 849-3310
 Contact : JEROME ROBBINS
 Facility Phone : (313) 849-3310
 Leak Number: C-0672-98

UST:

Facility ID: 00006289
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Metro Robbins Land Co
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 9101 W Fort St
 Detroit, MI 48209
 Owner Phone: (313) 849-3310
 Product: Diesel
 Capacity: 10000
 Tank Status: Removed from Ground
 Remove Date: Jul 28 1998
 Constr Material: Asphalt Coated or Bare Steel

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

R & F METALS CO INC (Continued)

U003320822

Piping Material: Unknown
 Piping Type: Not reported
 Contact: JEROME ROBBINS
 Contact Phone: (313) 849-3310
 Impressed Device: No
 Install Date: Dec 23 1965
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00006289
 Facility Status: CLOSED
 Tank ID: 2
 Owner: Metro Robbins Land Co
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 9101 W Fort St
 Detroit, MI 48209
 Owner Phone: (313) 849-3310
 Product: Not reported
 Capacity: 1000
 Tank Status: Removed from Ground
 Remove Date: Apr 26 1989
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: JEROME ROBBINS
 Contact Phone: (313) 849-3310
 Impressed Device: No
 Install Date: Dec 23 1965
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

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CONTINENTAL CARRIER CORP
312 W END ST
DETROIT, MI 48209

RCRA-SQG 1000881784
FINDS MID985568583

RCRAInfo:
 Owner: ARGEROPOULOS ROSALIE
 EPA ID: MID985568583
 Contact: ROSALIE ARGEROPOULIS
 (313) 555-1212

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: Not reported
 Area of Violation: TRANSPORTER-GENERAL REQUIREMENTS
 Date Violation Determined: 06/19/1995
 Actual Date Achieved Compliance: 08/21/1995

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 06/19/1995
 Penalty Type: Not reported

Regulation Violated: Not reported
 Area of Violation: Transporter-manifest/record keeping requirements
 Date Violation Determined: 06/19/1995

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

CONTINENTAL CARRIER CORP (Continued)

1000881784

Actual Date Achieved Compliance: 08/21/1995
 Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 06/19/1995
 Penalty Type: Not reported
 Regulation Violated: Not reported
 Area of Violation: TRANSPORTER-OTHER REQUIREMENTS
 Date Violation Determined: 06/19/1995
 Actual Date Achieved Compliance: 08/21/1995
 Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 06/19/1995
 Penalty Type: Not reported
 Regulation Violated: Not reported
 Area of Violation: TRANSPORTER-OTHER REQUIREMENTS
 Date Violation Determined: 08/05/1994
 Actual Date Achieved Compliance: 02/15/1995
 Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 08/05/1994
 Penalty Type: Not reported
 Regulation Violated: Not reported
 Area of Violation: TRANSPORTER-OTHER REQUIREMENTS
 Date Violation Determined: 05/20/1992
 Actual Date Achieved Compliance: 07/23/1992
 Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 05/20/1992
 Penalty Type: Not reported

There are 5 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	TRANSPORTER-GENERAL REQUIREMENTS	19950821
	Transporter-manifest/record keeping requirements	19950821
	TRANSPORTER-OTHER REQUIREMENTS	19950821
Compliance Evaluation Inspection	TRANSPORTER-OTHER REQUIREMENTS	19950215
Compliance Evaluation Inspection	TRANSPORTER-OTHER REQUIREMENTS	19920723

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

69 WOODMERE CEMETERY INC
9400 W FORT ST
DETROIT, MI 48209

RCRA-SQG 1000528787
FINDS MID985612134
LUST
UST

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WOODMERE CEMETERY INC (Continued)

1000528787

RCRAInfo:

Owner: THE SIENA GROUP
 EPA ID: MID985612134
 Contact: MORRIS WILSON
 (810) 646-4228

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

LUST:

Facility ID: 00005348
 Release Number: Closed
 Release Date: Apr 1 1997
 Facility Status: CLOSED
 District: SE Michigan District Office
 Closed Date: Jun 10 1997
 Owner Contact : Not reported
 Owner Name : Woodmere Cemetery Inc
 Owner Address : 9400 W Fort St
 Detroit, MI 48209
 Country : Not reported
 Owner Phone : (313) 841-0188
 Contact : THOMAS I MATHES
 Facility Phone : (313) 841-0188
 Leak Number: C-0198-97

UST:

Facility ID: 00005348
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Woodmere Cemetery Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 9400 W Fort St
 Detroit, MI 48209
 Owner Phone: (313) 841-0188
 Product: Gasoline
 Capacity: 4000
 Tank Status: Removed from Ground
 Remove Date: Jun 5 1991
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Contact: THOMAS I MATHES
 Contact Phone: (313) 841-0188
 Impressed Device: No
 Install Date: Apr 15 1964
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

MAP FINDINGS

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

69	B AND H MACHINE SALES INC 9339 W FORT ST DETROIT, MI 48209	RCRA-SQG FINDS	1000465180 MID985598093
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RCRAInfo:

Owner: BEKOLAY RICHARD
EPA ID: MID985598093

Contact: MARK BEKOLAY
(313) 843-6720

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

70	CROWN PLATING CO 7212 W JEFFERSON AVE DETROIT, MI 48209	RCRA-SQG FINDS	1000437661 MID005334719
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RCRAInfo:

Owner: BERT CUMMINGS
EPA ID: MID005334719

Contact: BERTON CUMMINGS
(313) 843-2424

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM
NATIONAL EMISSIONS INVENTORY
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

70	7100 W JEFFERSON DETROIT, MI	HMIRS	96090695 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

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

70	DETROIT CITY GAS CO. STATION D 6981-7019 W. JEFFERSON AVE. DETROIT, MI 48216	Coal Gas	G000001363 N/A
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COAL GAS SITE DESCRIPTION:
 1923, Site is located on the south side of W. Jefferson Ave., south of the end of S. Post Ave. Site is bordered on the west by the D.C. Railroad lines. 1949, site occupied by Salvay Process Co.

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71	7881 MEDINA 7881 MEDINA DETROIT, MI 48209	ERNS	93338149 N/A
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Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

71	7901 WEST JEFFERSON AVE DETROIT, MI	HMIRS	2000023509 N/A
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Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7901 WEST JEFFERSON AVE DETROIT, MI	HMIRS	2000023510 N/A
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Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	ALLIED CORPORATION DETROIT COKE PLANT 7819 WEST JEFFERSON AVENUE DETROIT, MI 48222	SHWS FINDS LUST RCRA-LQG RCRA-TSDF CORRACTS CERC-NFRAP BROWNFIELDS HIST LF	1000366942 MID099114704
-----------	---	--	--

CERCLIS-NFRAP Classification Data:
 Federal Facility: Not a Federal Facility
 Non NPL Code: NFRAP
 NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:
 Assessment: DISCOVERY Completed: 04/01/1979

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ALLIED CORPORATION DETROIT COKE PLANT (Continued)

1000366942

Assessment:	PRELIMINARY ASSESSMENT	Completed:	01/01/1983
Assessment:	SITE INSPECTION	Completed:	09/01/1984
Assessment:	HRS PACKAGE	Completed:	10/02/1985
Assessment:	ARCHIVE SITE	Completed:	10/10/1991

CERCLIS-NFRAP Alias Name(s):
 ALLIED CORP DETROIT COKE PLT

CORRACTS Data:

EPA Id: MID099114704
 Region: 5
 Area Name: ENTIRE FACILITY
 Actual Date: 02/26/2004
 Corrective Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
 2002 NAICS Title: Not Reported

EPA Id: MID099114704
 Region: 5
 Area Name: ENTIRE FACILITY
 Actual Date: 03/23/1994
 Corrective Action: CA100DC - RFI Imposition , Focused data collection required for stabilization evaluation
 2002 NAICS Title: Not Reported

EPA Id: MID099114704
 Region: 5
 Area Name: ENTIRE FACILITY
 Actual Date: 05/08/1995
 Corrective Action: CA150 - RFI Workplan Approved
 2002 NAICS Title: Not Reported

EPA Id: MID099114704
 Region: 5
 Area Name: ENTIRE FACILITY
 Actual Date: 09/25/2003
 Corrective Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
 2002 NAICS Title: Not Reported

EPA Id: MID099114704
 Region: 5
 Area Name: ENTIRE FACILITY
 Actual Date: 09/27/1991
 Corrective Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
 2002 NAICS Title: Not Reported

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

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ALLIED CORPORATION DETROIT COKE PLANT (Continued)

1000366942

RCRAInfo Corrective Action Summary:

Event: RFI Workplan Approved
Event Date: Not reported

Event: RFI Approved
Event Date: Not reported

Event: Date For Remedy Selection (CM Imposed)
Event Date: Not reported

Event: Certification Of Remedy Completion Or Construction Completion
Event Date: Not reported

Event: CMI Workplan Approved
Event Date: Not reported

Event: CA Prioritization, Facility or area was assigned a high corrective action priority.
Event Date: 02/26/2004

Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event Date: 09/25/2003

Event: RFI Approved
Event Date: 12/13/1995

Event: RFI Workplan Approved
Event Date: 05/08/1995

Event: RFI Imposition, Focused data collection required for stabilization evaluation.
Event Date: 03/23/1994

Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.
Event Date: 12/28/1992

Event: CA Prioritization, Facility or area was assigned a low corrective action priority.
Event Date: 09/27/1991

RCRAInfo:

Owner: HONEYWELL INTERNATIONAL INC.
EPA ID: MID099114704
Contact: STEVE CONN
(763) 954-5399

Classification: Large Quantity Generator, TSDf
TSDf Activities: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ALLIED CORPORATION DETROIT COKE PLANT (Continued)

1000366942

Violation Status: No violations found

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

FINDS:

Other Pertinent Environmental Activity Identified at Site:

INTEGRATED COMPLIANCE INFORMATION SYSTEM
NATIONAL EMISSIONS INVENTORY
RACT/BACT/LAER CLEARINGHOUSE
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM
TOXIC CHEMICAL RELEASE INVENTORY SYSTEM

SHWS:

Facility ID: 82001593
Facility Status: Interim Response in progress
Source: Petroleum & Coal Products
Pollutant(s): Benzene; Pb; Bicarbonates; PNAs
SAM Score: 38
SAM Score Date: 2004-06-07 12:17:57.183
Township: 02S
Range: 11E
Section: null
Quarter: null
Quarter/Quarter: null

LUST:

Facility ID: 00014312
Release Number: Open
Release Date: Mar 23 2005
Facility Status: ACTIVE
District: SE Michigan District Office
Closed Date: Not reported
Owner Contact : Not reported
Owner Name : Honeywell International Inc
Owner Address : 7171 Ohms Ln
Edna, MN 55439
Country : Not reported
Owner Phone : (952) 830-3685
Contact : Chuck Geadelmann
Facility Phone : (952) 830-3685
Leak Number: C-0097-05

Facility ID: 00014312
Release Number: Closed
Release Date: Oct 5 1994
Facility Status: ACTIVE
District: SE Michigan District Office
Closed Date: Oct 14 1996
Owner Contact : Not reported
Owner Name : Honeywell International Inc
Owner Address : 7171 Ohms Ln
Edna, MN 55439
Country : Not reported
Owner Phone : (952) 830-3685
Contact : Chuck Geadelmann
Facility Phone : (952) 830-3685

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ALLIED CORPORATION DETROIT COKE PLANT (Continued)

1000366942

Leak Number: C-1151-94

HIST LF:

Facility ID:	82000030	Contact:	GEORGE BAL
District:	S.E. Michigan	Active:	No
Facility Number:	000030	Township Section:	Not reported
Application Type:	Private	Facility Type:	Landfill Type II
District:	Not reported	Business Type:	Not reported
Amount:	0.00	Fund Type:	Not reported
Issued Date:	Not reported	Facility Phone:	Not reported
Expires:	Not reported	License No:	Not reported
Expiry:	Not reported	Licensed:	Not reported
Facility Email:	Not reported	Permit Applicant:	ALLIED CORPORTATION
Permit Contact:	GEORGE BALCH, MGR POLL CONTROL BOX 2332R MORRISTOWN, NJ 07960		

Applicant Phone: Not reported
 Owner: ALLIED CORP-MGR POLLUT CONTROL
 Owner Contact: #201/455-4947
 BOX 2332R
 MORRISTOWN, NJ 07960

Owner Phone: Not reported
 Owner Fax: Not reported
 Owner Cont: Not reported
 Owner Email: Not reported

Liner Information: Not reported
 Section Number: Not reported
 Facility Township: Not reported
 Township Section: Not reported
 Nature of Wastes Allowed: Not reported
 Date of Expiry of Current License: Not reported
 Acreage Currently Licensed: 0.000
 Acres Certified Closed: 0.000
 Issue of 1st Construction Permit Date: Not reported
 Acres Given in 1st Construction Permit: 0.000
 Acres Given in 2nd Construction Permit: 0.000
 Issue of 3rd Construction Permit Date: Not reported
 Acres Given in 3rd Construction Permit: 0.000
 Restrictive Deed Covenant Filed: Not reported
 Perpetual Care Fund Signed: Not reported
 Perpetual Care Fund Agreement Signed: Not reported
 Perpetual Care Fund Type: Not reported
 Groundwater Monitoring System Exists: Not reported
 Date landill Certified Closed: Not reported
 Liner Type: Not reported
 Reported Date: Not reported
 Received Waste on or After Oct. 9, 1991: Not reported
 Site Monitorable Under Definition of New Rules: Not reported
 County Code: 82
 County Description: Not reported
 County 2 Description: Not reported
 Financial Instrument: Not reported

Facility Fax:	Not reported	Facility Contact:	Not reported
Facility Type 2:	Not reported	Facility Type 3:	Not reported
Facility Type 4:	Not reported	Facility Type:	Not reported
Staff:	Not reported	Permit Date:	Not reported
Permit Number:	Not reported	License Date:	/ /
Facility Town:	X		
No Waste:	Not reported		

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

DELRAY CONNECTING RAILROAD COMPANY (Continued)

A100249758

71

**FORMER DETROIT COKE
 7819 W JEFFERSON AVE
 DETROIT, MI 48209**

**UST U004004522
 N/A**

UST:

Facility ID: 00014312
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Honeywell International Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 7171 Ohms Ln
 Edna, MN 55439
 Owner Phone: (952) 830-3685
 Product: Gasoline
 Capacity: 6000
 Tank Status: Removed from Ground
 Remove Date: Nov 8 1990
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Bare Steel
 Piping Type: Not reported
 Contact: Chuck Gadelmann
 Contact Phone: (952) 830-3685
 Impressed Device: No
 Install Date: May 8 1971
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00014312
 Facility Status: CLOSED
 Tank ID: 2
 Owner: Honeywell International Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 7171 Ohms Ln
 Edna, MN 55439
 Owner Phone: (952) 830-3685
 Product: Diesel
 Capacity: 12000
 Tank Status: Closed in Ground
 Remove Date: May 8 1986
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Bare Steel
 Piping Type: Not reported
 Contact: Chuck Gadelmann
 Contact Phone: (952) 830-3685
 Impressed Device: No
 Install Date: Jan 1 1966
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00014312
 Facility Status: CLOSED
 Tank ID: 3
 Owner: Honeywell International Inc
 Owner Country: USA

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

FORMER DETROIT COKE (Continued)

U004004522

Owner Contact: Not reported
 Owner Address: 7171 Ohms Ln
 Edna, MN 55439
 Owner Phone: (952) 830-3685
 Product: Gasoline
 Capacity: 1000
 Tank Status: Removed from Ground
 Remove Date: Oct 31 1996
 Constr Material: Unknown
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: Chuck Geadelmann
 Contact Phone: (952) 830-3685
 Impressed Device: No
 Install Date: Jun 1 1989
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00014312
 Facility Status: CLOSED
 Tank ID: 4
 Owner: Honeywell International Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 7171 Ohms Ln
 Edna, MN 55439
 Owner Phone: (952) 830-3685
 Product: Gasoline
 Capacity: 1000
 Tank Status: Removed from Ground
 Remove Date: Mar 23 2005
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Not reported
 Piping Type: Not reported
 Contact: Chuck Geadelmann
 Contact Phone: (952) 830-3685
 Impressed Device: No
 Install Date: Not reported
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

71 **YELLOW FREIGHT TERMINAL AT 7701 W. JEFFERSON AVE.,
 YELLOW FREIGHT TERMINAL AT 7701 W. JEFFERSON AVE.,
 DETROIT, MI**

**ERNS 875779
 N/A**

[Click this hyperlink](#) while viewing on your computer to access
 additional ERNS detail in the EDR Site Report.

MAP FINDINGS

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

71	7707 W. JEFFERSON DETROIT, MI	HMIRS	2000025337 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7707 W. JEFFERSON DETROIT, MI	HMIRS	2000025336 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7702 W JEFFERSON DETROIT, MI	HMIRS	91020677 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	9900013602 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	9900016834 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Site	Database(s)	EPA ID Number	EDR ID Number
71				7701 W JEFFERSON DETROIT, MI	HMIRS	9900016327 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>							
71				7701 W JEFFERSON DETROIT, MI	HMIRS	9900015266 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>							
71				7701 W JEFFERSON DETROIT, MI	HMIRS	9900012162 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>							
71				7701 W JEFFERSON DETROIT, MI	HMIRS	9900012149 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>							
71				7701 W JEFFERSON AVE DETROIT, MI	HMIRS	9900012139 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>							

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site	EDR ID Number EPA ID Number
<p>71</p> <p>7701 W JEFFERSON DETROIT, MI</p> <p style="text-align: center;">Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>	<p>HMIRS 9900013436 N/A</p>
<p>71</p> <p>7701 W JEFFERSON DETROIT, MI</p> <p style="text-align: center;">Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>	<p>HMIRS 9900012961 N/A</p>
<p>71</p> <p>7701 W JEFFERSON DETROIT, MI</p> <p style="text-align: center;">Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>	<p>HMIRS 9900012951 N/A</p>
<p>71</p> <p>7701 W JEFFERSON DETROIT, MI</p> <p style="text-align: center;">Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>	<p>HMIRS 9998120103 N/A</p>
<p>71</p> <p>7701 W JEFFERSON DETROIT, MI</p> <p style="text-align: center;">Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>	<p>HMIRS 9998071411 N/A</p>

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)Site	Database(s)	EPA ID Number
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71			7701 W JEFFERSON DETROIT, MI	HMIRS	9998061464 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71			7701 W JEFFERSON DETROIT, MI	HMIRS	9998070145 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71			7701 W JEFFERSON DETROIT, MI	HMIRS	9998071816 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71			7701 W JEFFERSON DETROIT, MI	HMIRS	9998111147 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71			7701 W JEFFERSON DETROIT, MI	HMIRS	9998101273 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)Site	Database(s)	EPA ID Number	EDR ID Number
71			7701 W JEFFERSON DETROIT, MI	HMIRS	9998080553 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						
71			7701 W JEFFERSON DETROIT, MI	HMIRS	9998090474 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						
71			7701 W. JEFFERSON DETROIT, MI	HMIRS	9998051400 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						
71			7701 W JEFFERSON DETROIT, MI	HMIRS	9998020665 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						
71			7701 W JEFFERSON DETROIT, MI	HMIRS	9998030006 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						

MAP FINDINGS

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

71	7701 WEST JEFFERSON DETROIT, MI	HMIRS	9900017474 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON AVE DETROIT, MI	HMIRS	9998020662 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	9998030724 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	9998050025 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON AVENUE DETROIT, MI	HMIRS	9998050955 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site	EDR ID Number EPA ID Number
<p>71</p> <p>7701 W JEFFERSON AVENUE DETROIT, MI</p> <p style="text-align: center;">Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>	<p>HMIRS 9998031193 N/A</p>
<p>71</p> <p>7701 W JEFFERSON DETROIT, MI</p> <p style="text-align: center;">Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>	<p>HMIRS 9998031204 N/A</p>
<p>71</p> <p>7701 WEST JEFFERSON AVENUE DETROIT, MI</p> <p style="text-align: center;">Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>	<p>HMIRS 95010573 N/A</p>
<p>71</p> <p>7701 W JEFFERSON DETROIT, MI</p> <p style="text-align: center;">Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>	<p>HMIRS 90060024 N/A</p>
<p>71</p> <p>7701 W JEFFERSON DETROIT, MI</p> <p style="text-align: center;">Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>	<p>HMIRS 90050617 N/A</p>

MAP FINDINGS

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

71	7701 WEST JEFFERSON DETROIT, MI	HMIRS	95020476 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 WEST JEFFERSON DETROIT, MI	HMIRS	200110601 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	200110351 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	97100095 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 WEST JEFFERSON DETROIT, MI	HMIRS	20012132 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

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

71	7701 WEST JEFFERSON DETROIT, MI	PEAS	S105979965 N/A
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MI PEAS:

PEAS Number :	Not reported
Incident Date :	06/27/2003
Date Of PEAS Call :	06/27/2003
Complainant / Company :	Dan Studt
Complainant Location :	Detroit, MI
Complainant Address :	7701 West Jefferson
Complainant Phone :	313-849-3271
Company Involved :	not sure
Company Involved Address :	not sure
Township Of Incident :	unknown
Name/Volume Of Contaminant :	burning odor
Surface Water Involved ? :	none
Dispatched To District Staff :	Not reported
DEQ Division Involved :	Not reported
Date Dispatch :	/ /
Incident Desc :	There is a foul odor in the air of something burning. burns the lungs

71	7701 W JEFFERSON DETROIT, MI	HMIRS	2004010773 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 WEST JEFFERSON AVE DETROIT, MI	HMIRS	20013444 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 WEST JEFFERSON DETROIT, MI	HMIRS	20016224 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Site	Database(s)	EDR ID Number	EPA ID Number
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71				7701 WEST JEFFERSON DETROIT, MI	HMIRS	2001593 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71				7701 W JEFFERSON DETROIT, MI	HMIRS	20015632 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71				7701 W JEFFERSON DETROIT, MI	HMIRS	200110989 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71				7701 W JEFFERSON DETROIT, MI	HMIRS	90070295 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71				7701 W JEFFERSON AVE DETROIT, MI	HMIRS	90070293 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site		EDR ID Number
		Database(s) EPA ID Number
71	7701 W JEFFERSON AVE DETROIT, MI	HMIRS 90060733 N/A
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>		
71	7701 W JEFFERSON AVE DETROIT, MI	HMIRS 91060421 N/A
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>		
71	7701 W JEFFERSON AVE DETROIT, MI	HMIRS 95080696 N/A
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>		
71	7701 W JEFFERSON DETROIT, MI	HMIRS 94040113 N/A
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>		
71	7701 W JEFFERSON DETROIT, MI	HMIRS 92050659 N/A
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>		

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Site	Database(s)	EDR ID Number	EPA ID Number
71				7701 W JEFFERSON DETROIT, MI	HMIRS	200112327 N/A	
Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.							
71				7701 W. JEFFERSON DETROIT, MI	HMIRS	200111705 N/A	
Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.							
71				7701 W JEFFERSON DETROIT, MI	HMIRS	200111050 N/A	
Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.							
71				7701 WEST JEFFERSON DETROIT, MI	HMIRS	200112364 N/A	
Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.							
71				7701 WEST JEFFERSON AVE 7701 WEST JEFFERSON AVE DETROIT, MI 66207	ERNS	92281079 N/A	
Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.							

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)Site	Database(s)	EDR ID Number	EPA ID Number
71			7701 W JEFFERSON DETROIT, MI	HMIRS	200113642	N/A
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						
71			7701 W JEFFERSON DETROIT, MI	HMIRS	200113230	N/A
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						
71			7701 W JEFFERSON DETROIT, MI	HMIRS	9999051260	N/A
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						
71			7701 W JEFFERSON DETROIT, MI	HMIRS	9999050962	N/A
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						
71			7701 W JEFFERSON DETROIT, MI	HMIRS	9999050961	N/A
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Site	Database(s)	EPA ID Number	EDR ID Number
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71				7701 WEST JEFFERSON DETROIT, MI	HMIRS	9999060454 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71				7701 W JEFFERSON AVE DETROIT, MI	HMIRS	9999070249 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71				7701 W JEFFERSON DETROIT, MI	HMIRS	9999070239 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71				7701 W JEFFERSON DETROIT, MI	HMIRS	9999060683 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71				7701 W JEFFERSON AVE DETROIT, MI	HMIRS	9999030860 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site		Database(s)	EDR ID Number EPA ID Number
71	7701 W JEFFERSON DETROIT, MI	HMIRS	9999030797 N/A
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>			
71	7701 W JEFFERSON AVE DETROIT, MI	HMIRS	9998121097 N/A
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>			
71	7701 W JEFFERSON DETROIT, MI	HMIRS	9999030861 N/A
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>			
71	7701 W JEFFERSON DETROIT, MI	HMIRS	9999050124 N/A
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>			
71	7701 W JEFFERSON DETROIT, MI	HMIRS	9999050100 N/A
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>			

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)Site	Database(s)	EPA ID Number
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71			7701 W JEFFERSON DETROIT, MI	HMIRS	9999040004 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71			7701 W JEFFERSON DETROIT, MI	HMIRS	9999070539 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71			7701 W JEFFERSON DETROIT, MI	HMIRS	9999090984 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71			7701 W JEFFERSON DETROIT, MI	HMIRS	9999090971 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71			7701 W JEFFERSON AVE DETROIT, MI	HMIRS	9999090961 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site	Database(s)	EDR ID Number EPA ID Number
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71	7701 W JEFFERSON DETROIT, MI	HMIRS 9999091758 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS 9999100417 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS 9999100252 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS 9999091768 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS 9999071847 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Site	Database(s)	EPA ID Number	EDR ID Number
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71				7701 W JEFFERSON AVE DETROIT, MI	HMIRS	9999071828 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71				7701 W JEFFERSON DETROIT, MI	HMIRS	9999070542 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71				7701 W JEFFERSON DETROIT, MI	HMIRS	9999080736 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71				7701 W JEFFERSON DETROIT, MI	HMIRS	9999090073 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71				7701 W JEFFERSON AVE DETROIT, MI	HMIRS	9999090065 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site	Database(s)	EDR ID Number EPA ID Number
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71	7701 W JEFFERSON DETROIT, MI	HMIRS 9999090062 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS 9900011362 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS 96090171 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS 95110009 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS 95050134 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Site	Database(s)	EDR ID Number	EPA ID Number
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71				7701 W JEFFERSON DETROIT, MI	HMIRS	97080979 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71				7701 WEST JEFFERSON DETROIT, MI	HMIRS	91080805 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71				7701 W JEFFERSON DETROIT, MI	HMIRS	91060463 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71				7701 W JEFFERSON AVE DETROIT, MI	HMIRS	90090322 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71				7701 W JEFFERSON AVE DETROIT, MI	HMIRS	92040482 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

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

71	7701 W JEFFERSON DETROIT, MI	HMIRS	92030077 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	96080999 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON AVE DETROIT, MI	HMIRS	92070237 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON AVE DETROIT, MI	HMIRS	94090436 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON AVE DETROIT, MI	HMIRS	94040417 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site	EDR ID Number EPA ID Number
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71	7701 W JEFFERSON DETROIT, MI	HMIRS	94040101 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	94060037 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON AVE DETROIT, MI	HMIRS	92090702 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	92040753 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 WEST JEFFERSON DETROIT, MI	HMIRS	90080645 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site	Database(s)	EDR ID Number EPA ID Number
71 7701 W JEFFERSON DETROIT, MI	HMIRS	94030442 N/A
Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.		
71 7701 W JEFFERSON AVE DETROIT, MI	HMIRS	97080737 N/A
Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.		
71 7701 W JEFFERSON DETROIT, MI	HMIRS	97060348 N/A
Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.		
71 7701 W JEFFERSON DETROIT, MI	HMIRS	96081006 N/A
Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.		
71 7701 W JEFFERSON DETROIT, MI	HMIRS	95090829 N/A
Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.		

MAP FINDINGS

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

71	7701 W JEFFERSON DETROIT, MI	HMIRS	95030933 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 WEST JEFFERSON DETROIT, MI	HMIRS	95010591 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON AVE DETROIT, MI	HMIRS	96050445 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON AVE DETROIT, MI	HMIRS	90070861 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON AVE DETROIT, MI	HMIRS	90070637 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)Site	Database(s)	EPA ID Number	EDR ID Number
71			7701 W JEFFERSON DETROIT, MI	HMIRS	96100054 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						
71			7701 W JEFFERSON AVE DETROIT, MI	HMIRS	94100441 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						
71			7701 W. JEFFERSON DETROIT, MI	HMIRS	94091385 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						
71			7701 W JEFFERSON AVE DETROIT, MI	HMIRS	94010964 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						
71			7701 WEST JEFFERSON DETROIT, MI	HMIRS	95040698 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)Site	Database(s)	EDR ID Number	EPA ID Number
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71			7701 W JEFFERSON DETROIT, MI	HMIRS	95111188 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71			7701 W JEFFERSON DETROIT, MI	HMIRS	95090844 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71			7701 W JEFFERSON DETROIT, MI	HMIRS	95060855 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71			7701 W JEFFERSON AVE DETROIT, MI	HMIRS	90080684 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71			7701 W JEFFERSON DETROIT, MI	HMIRS	90050383 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site	Database(s)	EDR ID Number EPA ID Number
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71	7701 W. JEFFERSON AVE. 7701 W. JEFFERSON AVE. DETROIT, MI	ERNS 91221926 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

71	7701 W JEFFERSON AVE DETROIT, MI	HMIRS 91040082 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS 92100124 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS 91060472 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS 91040144 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Site	Database(s)	EPA ID Number	EDR ID Number
71				7701 W JEFFERSON DETROIT, MI	HMIRS	96080063 N/A	
Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.							
71				7701 W JEFFERSON AVE DETROIT, MI	HMIRS	91020676 N/A	
Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.							
71				7701 W JEFFERSON AVE DETROIT, MI	HMIRS	97040809 N/A	
Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.							
71				7701 W JEFFERSON DETROIT, MI	HMIRS	94080361 N/A	
Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.							
71				7701 W JEFFERSON AVE DETROIT, MI	HMIRS	92080879 N/A	
Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.							

MAP FINDINGS

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

71	7701 W JEFFERSON DETROIT, MI	HMIRS	96020068 N/A
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Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 WEST JEFFERSON DETROIT, MI	HMIRS	95081222 N/A
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Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON AVE DETROIT, MI	HMIRS	94090833 N/A
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Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON AVE DETROIT, MI	HMIRS	92030619 N/A
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Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 WEST JEFFERSON DETROIT, MI	HMIRS	91080630 N/A
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Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site	EDR ID Number EPA ID Number
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71	7701 W JEFFERSON AVE DETROIT, MI	HMIRS	90030213 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON AVE DETROIT, MI	HMIRS	92081076 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON AVE DETROIT, MI	HMIRS	94030016 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	94010701 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON AVE DETROIT, MI	HMIRS	92081107 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)Site	Database(s)	EPA ID Number	EDR ID Number
71			7701 W JEFFERSON DETROIT, MI	HMIRS	9900002303 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						
71			7701 W JEFFERSON DETROIT, MI	HMIRS	9712038340 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						
71			7701 W JEFFERSON DETROIT, MI	HMIRS	9712038339 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						
71			7701 W JEFFERSON AVE DETROIT, MI	HMIRS	9900002365 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						
71			7701 W JEFFERSON DETROIT, MI	HMIRS	9900004108 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						

MAP FINDINGS

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

71	7701 W JEFFERSON DETROIT, MI	HMIRS	9900002912 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	9900002366 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	2001031295 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 WEST JEFFERSON DETROIT, MI	HMIRS	2001030245 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	2001020695 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site	Database(s)	EDR ID Number EPA ID Number
71 7701 W JEFFERSON DETROIT, MI	HMIRS	2001040035 N/A
Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.		
71 7701 W JEFFERSON AVE 7701 W JEFFERSON AVE DETROIT, MI	HMIRS	2005054755 N/A
Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.		
71 7701 W JEFFERSON AVE 7701 W JEFFERSON AVE DETROIT, MI	HMIRS	2005054754 N/A
Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.		
71 7701 WEST JEFFERSON DETROIT, MI	HMIRS	2001041055 N/A
Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.		
71 7701 W JEFFERSON DETROIT, MI	HMIRS	9900004132 N/A
Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.		

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site	Database(s)	EDR ID Number EPA ID Number
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71	7701 W JEFFERSON AVE DETROIT, MI	HMIRS 9900008847 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS 9900007600 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS 9900007597 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS 9900008864 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON AVE DETROIT, MI	HMIRS 9900011354 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)Site	Database(s)	EPA ID Number	EDR ID Number
71			7701 W JEFFERSON DETROIT, MI	HMIRS	9900011351 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						
71			7701 W JEFFERSON DETROIT, MI	HMIRS	9900009888 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						
71			7701 W JEFFERSON DETROIT, MI	HMIRS	9900005209 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						
71			7701 W JEFFERSON DETROIT, MI	HMIRS	9900004934 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						
71			7701 W JEFFERSON DETROIT, MI	HMIRS	9900004933 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site	EDR ID Number EPA ID Number
71 7701 WEST JEFFERSON DETROIT, MI	HMIRS 9900005893 N/A
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>	
71 7701 W JEFFERSON AVE DETROIT, MI	HMIRS 9900007309 N/A
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>	
71 7701 W JEFFERSON DETROIT, MI	HMIRS 9900007299 N/A
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>	
71 7701 W JEFFERSON DETROIT, MI	HMIRS 9900006106 N/A
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>	
71 7701 WEST JEFFERSON DETROIT, MI	HMIRS 2003130867 N/A
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>	

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)Site	Database(s)	EPA ID Number	EDR ID Number
71			7701 W JEFFERSON DETROIT, MI	HMIRS	2003130865 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						
71			7701 W JEFFERSON DETROIT, MI	HMIRS	2003130842 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						
71			7701 WEST JEFFERSON DETROIT, MI	HMIRS	2003132286 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						
71			7701 W JEFFERSON DETROIT, MI	HMIRS	2003134664 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						
71			7701 W JEFFERSON DETROIT, MI	HMIRS	2003134636 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Site	Database(s)	EPA ID Number	EDR ID Number
71				7701 W JEFFERSON DETROIT, MI	HMIRS	2003134595 N/A	
Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.							
71				7701 W JEFFERSON DETROIT, MI	HMIRS	2003123485 N/A	
Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.							
71				7701 WEST JEFFERSON DETROIT, MI	HMIRS	2003123459 N/A	
Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.							
71				7701 W JEFFERSON DETROIT, MI	HMIRS	97100071 N/A	
Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.							
71				7701 WEST JEFFERSON DETROIT, MI	HMIRS	2003125992 N/A	
Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.							

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site		Database(s)	EDR ID Number EPA ID Number
71	7701 WEST JEFFERSON DETROIT, MI	HMIRS	2003129683 N/A
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>			
71	7701 W JEFFERSON DETROIT, MI	HMIRS	2003129681 N/A
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>			
71	7701 WEST JEFFERSON DETROIT, MI	HMIRS	2003128694 N/A
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>			
71	7701 WEST JEFFERSON DETROIT, MI	HMIRS	2004030981 N/A
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>			
71	7701 WEST JEFFERSON AVE DETROIT, MI	HMIRS	2004110464 N/A
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>			

MAP FINDINGS

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

71	7701 W JEFFERSON DETROIT, MI	HMIRS	2004050664 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	2004050625 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	YELLOW FREIGHT SYSTEM INC 7701 W JEFFERSON AVE DETROIT, MI 48209	RCRA-SQG FINDS LUST UST	1000291169 MID981097744
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RCRAInfo:

Owner: YELLOW TRANSPORTATION, INC
 EPA ID: MID981097744
 Contact: AL DREW
 (313) 843-1900

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIR QUALITY SYSTEM
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

LUST:

Facility ID: 00007830
 Release Number: Open
 Release Date: Oct 19 1995
 Facility Status: ACTIVE
 District: SE Michigan District Office
 Closed Date: Not reported
 Owner Contact : Not reported
 Owner Name : Yellow Freight Syst Inc
 Owner Address : ATT: ENV SERVICES 10990 ROE AVE
 OVERLAND PARK, KS 66211
 Country : Not reported
 Owner Phone : (913) 344-3615
 Contact : MIKE KANIECKI
 Facility Phone : (313) 849-3271
 Leak Number: C-1077-95

UST:

Facility ID: 00007830

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

YELLOW FREIGHT SYSTEM INC (Continued)

1000291169

Facility Status: CLOSED
 Tank ID: 1
 Owner: Yellow Freight Syst Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: ATT: ENV SERVICES 10990 ROE AVE
 OVERLAND PARK, KS 66211
 Owner Phone: (913) 344-3615
 Product: Diesel
 Capacity: 15000
 Tank Status: Removed from Ground
 Remove Date: Apr 29 1996
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Bare Steel
 Piping Type: Pressure
 Contact: MIKE KANIECKI
 Contact Phone: (313) 849-3271
 Impressed Device: No
 Install Date: Mar 25 1976
 Release Detection:
 Tank: Tank Tightness Testing
 Pipe: Automatic Line Leak Detectors, Line Tightness Testing

Facility ID: 00007830
 Facility Status: CLOSED
 Tank ID: 2
 Owner: Yellow Freight Syst Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: ATT: ENV SERVICES 10990 ROE AVE
 OVERLAND PARK, KS 66211
 Owner Phone: (913) 344-3615
 Product: Diesel
 Capacity: 15000
 Tank Status: Removed from Ground
 Remove Date: Apr 29 1996
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Bare Steel
 Piping Type: Pressure
 Contact: MIKE KANIECKI
 Contact Phone: (313) 849-3271
 Impressed Device: No
 Install Date: Mar 25 1976
 Release Detection:
 Tank: Tank Tightness Testing
 Pipe: Automatic Line Leak Detectors, Line Tightness Testing

Facility ID: 00007830
 Facility Status: CLOSED
 Tank ID: 3
 Owner: Yellow Freight Syst Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: ATT: ENV SERVICES 10990 ROE AVE
 OVERLAND PARK, KS 66211
 Owner Phone: (913) 344-3615
 Product: Diesel

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

YELLOW FREIGHT SYSTEM INC (Continued)

1000291169

Capacity: 6000
 Tank Status: Removed from Ground
 Remove Date: Oct 18 1995
 Constr Material: Fiberglass Reinforced plastic
 Piping Material: Unknown
 Piping Type: Pressure
 Contact: MIKE KANIECKI
 Contact Phone: (313) 849-3271
 Impressed Device: No
 Install Date: Mar 25 1976
 Release Detection:
 Tank: Tank Tightness Testing
 Pipe: Automatic Line Leak Detectors, Line Tightness Testing

Facility ID: 00007830
 Facility Status: CLOSED
 Tank ID: 4
 Owner: Yellow Freight Syst Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: ATT: ENV SERVICES 10990 ROE AVE
 OVERLAND PARK, KS 66211
 Owner Phone: (913) 344-3615
 Product: MOTOR/OIL
 Capacity: 2000
 Tank Status: Removed from Ground
 Remove Date: Apr 29 1996
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Bare Steel
 Piping Type: Suction: No Valve At Tank
 Contact: MIKE KANIECKI
 Contact Phone: (313) 849-3271
 Impressed Device: No
 Install Date: Mar 25 1976
 Release Detection:
 Tank: Tank Tightness Testing
 Pipe: Line Tightness Testing

Facility ID: 00007830
 Facility Status: CLOSED
 Tank ID: 5
 Owner: Yellow Freight Syst Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: ATT: ENV SERVICES 10990 ROE AVE
 OVERLAND PARK, KS 66211
 Owner Phone: (913) 344-3615
 Product: Used Oil
 Capacity: 600
 Tank Status: Removed from Ground
 Remove Date: Oct 16 1995
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Gravity Fed?
 Contact: MIKE KANIECKI
 Contact Phone: (313) 849-3271
 Impressed Device: No

MAP FINDINGS

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

YELLOW FREIGHT SYSTEM INC (Continued)

1000291169

Install Date: Mar 25 1976
 Release Detection:
 Tank: Tank Tightness Testing
 Pipe: Not reported

71

**7701 WEST JEFFERSON
 DETROIT, MI**

**HMIRS 2001020627
 N/A**

[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71

**7701 J W JEFFERSON AVE
 DETROIT, MI**

**HMIRS 92030361
 N/A**

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71

**ASHLAND/MARATHON REFINERY #2
 CATLETTSBURG, KY**

**HMIRS 2002081174
 N/A**

[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71

**7701 W JEFFERSON
 DETROIT, MI**

**HMIRS 2004050684
 N/A**

[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)Site	Database(s)	EDR ID Number	EPA ID Number
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71			7701 WEST JEFFERSON DETROIT, MI	HMIRS	2004040265 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71			7701 W JEFFERSON DETROIT, MI	HMIRS	2004040249 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71			7701 W JEFFERSON DETROIT, MI	HMIRS	2004061394 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71			2295 E HARBOR DR SAN DIEGO, CA	HMIRS	2004100228 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71			7701 WEST JEFFERSON DETROIT, MI	HMIRS	2004090443 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

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

71	7701 W JEFFERSON DETROIT, MI	HMIRS	2004061407 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON AVE DETROIT, MI	HMIRS	95071259 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	95050140 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	95081208 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 WEST JEFFERSON AVE DETROIT, MI	HMIRS	2000032295 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Site	Database(s)	EDR ID Number	EPA ID Number
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71				7701 W JEFFERSON DETROIT, MI	HMIRS	91040116 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71				7701 WEST JEFFERSON DETROIT, MI	HMIRS	91080394 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71				7701 WEST JEFFERSON DETROIT, MI	HMIRS	91080181 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71				7701 WEST JEFFERSON DETROIT, MI	HMIRS	91080822 N/A	
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71				7701 W JEFFERSON DETROIT, MI	HMIRS	94071467 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)Site	Database(s)	EPA ID Number	EDR ID Number
71			7701 W JEFFERSON AVE DETROIT, MI	HMIRS	92081082 N/A	
Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.						
71			7701 WEST JEFFERSON DETROIT, MI	HMIRS	91080182 N/A	
Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.						
71			7701 W JEFFERSON AVE DETROIT, MI	HMIRS	2000032220 N/A	
Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.						
71			7701 W JEFFERSON DETROIT, MI	HMIRS	2000030123 N/A	
Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.						
71			7701 WEST JEFFERSON DETROIT, MI	HMIRS	91080821 N/A	
Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.						

MAP FINDINGS

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

71	<p>7701 W JEFFERSON AVE DETROIT, MI</p>	HMIRS	<p>90080662 N/A</p>
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	<p>7701 W JEFFERSON DETROIT, MI</p>	HMIRS	<p>2000032258 N/A</p>
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	<p>7701 WEST JEFFERSON AVE DETROIT, MI</p>	HMIRS	<p>91080169 N/A</p>
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	<p>7701 W JEFFERSON DETROIT, MI</p>	HMIRS	<p>95110924 N/A</p>
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	<p>7701 W JEFFERSON AVE DETROIT, MI</p>	HMIRS	<p>2000032221 N/A</p>
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site	Database(s)	EDR ID Number EPA ID Number
<p>71</p> <p>7701 W JEFFERSON DETROIT, MI</p> <p style="text-align: center;">Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>	<p>HMIRS</p>	<p>2000032257 N/A</p>
<p>71</p> <p>7701 W JEFFERSON AVE DETROIT, MI</p> <p style="text-align: center;">Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>	<p>HMIRS</p>	<p>90020327 N/A</p>
<p>71</p> <p>7701 WEST JEFFERSON DETROIT, MI</p> <p style="text-align: center;">Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>	<p>HMIRS</p>	<p>2000111082 N/A</p>
<p>71</p> <p>7701 WEST JEFFERSON AVENUE DETROIT, MI</p> <p style="text-align: center;">Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>	<p>HMIRS</p>	<p>2002081370 N/A</p>
<p>71</p> <p>7701 W JEFFERSON DETROIT, MI</p> <p style="text-align: center;">Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>	<p>HMIRS</p>	<p>2000111081 N/A</p>

MAP FINDINGS

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

71	7701 W. JEFFERSON DETROIT, MI	HMIRS	2002067497 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	2002068117 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 WEST JEFFERSON DETROIT, MI	HMIRS	2002082079 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 WEST JEFFERSON DETROIT, MI	HMIRS	2002083507 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 WEST JEFFERSON DETROIT, MI	HMIRS	2002081867 N/A
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MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)Site	Database(s)	EPA ID Number	EDR ID Number
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71			7701 W JEFFERSON DETROIT, MI	HMIRS	2000111086 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71			7701 W JEFFERSON DETROIT, MI	HMIRS	2000121458 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71			7701 W JEFFERSON AVE DETROIT, MI	HMIRS	97070091 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71			7701 WEST JEFFERSON AVENUE DETROIT, MI	HMIRS	2002080854 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71			7701 W JEFFERSON DETROIT, MI	HMIRS	97070684 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site	EDR ID Number EPA ID Number
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71	7701 WEST JEFFERSON AVE DETROIT, MI	HMIRS	2000032296 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	2000034949 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 WEST JEFFERSON DETROIT, MI	HMIRS	2000081340 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON AVE DETROIT, MI	HMIRS	2002055868 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	2000081222 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

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

71	7701 W JEFFERSON DETROIT, MI	HMIRS	2000034950 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 WEST JEFFERSON DETROIT, MI	HMIRS	2002044684 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	94040413 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON 7701 W JEFFERSON DETROIT, MI	ERNS	94396627 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	2000029750 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

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

71	7701 W JEFFERSON AVE DETROIT, MI	HMIRS	94081106 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	90060501 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	94080578 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	95120098 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	96020069 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)Site	Database(s)	EPA ID Number	EDR ID Number
71			7701 W JEFFERSON DETROIT, MI	HMIRS	95051290 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						
71			7701 WEST JEFFERSON DETROIT, MI	HMIRS	94120368 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						
71			7701 W JEFFERSON DETROIT, MI	HMIRS	2000029751 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						
71			7701 WEST JEFFERSON AVE DETROIT, MI	HMIRS	2000018865 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						
71			7701 W JEFFERSON DETROIT, MI	HMIRS	2000019805 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site	EDR ID Number EPA ID Number
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71	7701 W JEFFERSON DETROIT, MI	HMIRS	2000018798 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 WEST JEFFERSON AVE DETROIT, MI	HMIRS	2000018864 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	2000018799 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON 7701 W JEFFERSON DETROIT, MI	ERNS	91237127 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	90090303 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)Site	Database(s)	EPA ID Number	EDR ID Number
71			7701 W JEFFERSON AVE DETROIT, MI	HMIRS	91060444 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						
71			7701 W JEFFERSON DETROIT, MI	HMIRS	96030367 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						
71			7701 W JEFFERSON DETROIT, MI	HMIRS	2000019806 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						
71			7701 W JEFFERSON ST DETROIT, MI	HMIRS	94081700 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						
71			7701 W JEFFERSON DETROIT, MI	HMIRS	2000030112 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>						

MAP FINDINGS

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

71	7701 W JEFFERSON DETROIT, MI	HMIRS	2000030113 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 WEST JEFFERSON DETROIT, MI	HMIRS	91080836 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 WEST JEFFERSON DETROIT, MI	HMIRS	92081021 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON AVE DETROIT, MI	HMIRS	92030633 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	2000030122 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site	Database(s)	EDR ID Number EPA ID Number
71 7701 W JEFFERSON DETROIT, MI	HMIRS	95110483 N/A
Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.		
71 7701 W JEFFERSON DETROIT, MI	HMIRS	96070486 N/A
Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.		
71 7701 W JEFFERSON AVE DETROIT, MI	HMIRS	2000030120 N/A
Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.		
71 7701 W JEFFERSON AVE DETROIT, MI	HMIRS	2000030121 N/A
Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.		
71 7701 W JEFFERSON DETROIT, MI	HMIRS	94080207 N/A
Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.		

MAP FINDINGS

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

71	7701 W JEFFERSON AVE DETROIT, MI	HMIRS	92030628 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON AVE DETROIT, MI	HMIRS	97031070 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	96061216 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	2000029919 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	94020435 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

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

71	7701 W JEFFERSON AVE DETROIT, MI	HMIRS	92090176 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	94031365 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	2000029920 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	94101187 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	92060683 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

Map ID Direction Distance Distance (ft.)Site	EDR ID Number EPA ID Number
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71	7701 W JEFFERSON AVE DETROIT, MI	HMIRS	92060521 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON AVE DETROIT, MI	HMIRS	92070151 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	96050977 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	94041001 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	92050070 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)Site	Database(s)	EDR ID Number	EPA ID Number
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71			7701 W JEFFERSON DETROIT, MI	HMIRS	94110770 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71			7701 W JEFFERSON DETROIT, MI	HMIRS	94091416 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71			7701 W JEFFERSON AVE DETROIT, MI	HMIRS	90080669 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71			7701 W JEFFERSON AVE DETROIT, MI	HMIRS	91040101 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71			7701 W JEFFERSON AVE DETROIT, MI	HMIRS	90080681 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

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

71	7701 WEST JEFFERSON AVE DETROIT, MI	HMIRS	91060694 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON AVE DETROIT, MI	HMIRS	90080655 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON AVE DETROIT, MI	HMIRS	92081026 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	95080615 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	95021054 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Site	Database(s)	EDR ID Number	EPA ID Number
71				7701 W JEFFERSON DETROIT, MI	HMIRS	97101491 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>							
71				7701 W JEFFERSON AVE DETROIT, MI	HMIRS	97100084 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>							
71				7701 W JEFFERSON DETROIT, MI	HMIRS	96080431 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>							
71				7701 W JEFFERSON DETROIT, MI	HMIRS	96050122 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>							
71				7701 W JEFFERSON DETROIT, MI	HMIRS	95081680 N/A	
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>							

MAP FINDINGS

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

71	7701 WEST JEFFERSON DETROIT, MI	HMIRS	95101052 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 WEST JEFFERSON AVENUE DETROIT, MI	HMIRS	2002085478 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	MATTOON, IL	HMIRS	2002080570 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	96030358 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	7701 W JEFFERSON DETROIT, MI	HMIRS	96070472 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

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

71	<p>7701 W JEFFERSON DETROIT, MI</p>	HMIRS	97031082 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	<p>7701 W JEFFERSON DETROIT, MI</p>	HMIRS	2002085480 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71	<p>YELLOW TRANSPORTATION 7701 W JEFFERSON AVE DETROIT, MI 48209</p>	AST	A100206416 N/A
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AST:

Facility ID:	91082559
Tank ID:	1A
Type:	ACTIVE
Tank Status:	Currently In Use
Content:	Diesel
Capacity:	20000
Owner:	Yello Transportation
Owner Address:	10990 Roe Ave Overland Park, KS 66211
Owner Contact:	Cynthia Minenna
Owner Country:	USA
District:	SE Michigan District Office
Install Date:	Jan 16 1996
Close Date:	Not reported
Facility Phone:	(313) 849-3271
Contact:	TOM SKLAR

Facility ID:	91082559
Tank ID:	2A
Type:	ACTIVE
Tank Status:	Currently In Use
Content:	WASTE #2 & H2O
Capacity:	3000
Owner:	Yello Transportation
Owner Address:	10990 Roe Ave Overland Park, KS 66211
Owner Contact:	Cynthia Minenna
Owner Country:	USA
District:	SE Michigan District Office
Install Date:	Oct 26 1998
Close Date:	Not reported
Facility Phone:	(313) 849-3271
Contact:	TOM SKLAR

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)	Site	Database(s)	EPA ID Number	EDR ID Number
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71				7701 W JEFFERSON DETROIT, MI	HMIRS	95101480 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71				7701 W JEFFERSON DETROIT, MI	HMIRS	2002083515 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71				7701 W JEFFERSON DETROIT, MI	HMIRS	94090202 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71				7701 WEST JEFFERSON DETROIT, MI	HMIRS	2002084162 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

71				7701 W JEFFERSON DETROIT, MI	HMIRS	96030336 N/A	
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[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

MAP FINDINGS

Map ID	Direction	Distance	Distance (ft.)Site	Database(s)	EPA ID Number
71			7701 W JEFFERSON DETROIT, MI	HMIRS	95110950 N/A
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>					
71			7701 W JEFFERSON AVE DETROIT, MI	HMIRS	95110028 N/A
<p>Click this hyperlink while viewing on your computer to access additional HMIRS detail in the EDR Site Report.</p>					
71			MI DEPT/ENVIRONMENTAL QUALITY RRD 810-814 CROSSLEY ST DETROIT, MI 48209	FINDS	1007131757 110015794693
<p>FINDS: Other Pertinent Environmental Activity Identified at Site: RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM</p>					
71			MI DEPT/ENVIRONMENTAL QUALITY RRD 810-814 CROSSLEY ST DETROIT, MI 48209	RCRA-SQG	1007099879 MIK742757958
<p>RCRAInfo: Owner: MDEQ SUPERFUND SITE EPA ID: MIK742757958 Contact: KURT GRUNERT (734) 692-7684 Classification: Conditionally Exempt Small Quantity Generator TSDF Activities: Not reported Violation Status: No violations found</p>					
72			DOME PIPELINE CORPORATION 7501 W JEFFERSON DETROIT, MI 48209	FINDS	1006827380 110013867636

MAP FINDINGS

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

DOME PIPELINE CORPORATION (Continued)

1006827380

FINDS:

Other Pertinent Environmental Activity Identified at Site:
NATIONAL EMISSIONS INVENTORY

73

**MCMILLAN ELEM SCHOOL
615 S WEST END
DETROIT, MI 48209**

**RCRA-SQG 1000465483
FINDS MID985601210**

RCRAInfo:

Contact: JUANITA CHAMBERS
(313) 494-1613

Classification: Small Quantity Generator
TSD Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

74

**MPC MAINTENANCE FACILITY
8519 MELVILLE
DETROIT, MI 48209**

**UST U003325276
N/A**

UST:

Facility ID: 00034023
Facility Status: ACTIVE
Tank ID: 1
Owner: Marine Pollution Control
Owner Country: USA
Owner Contact: Not reported
Owner Address: 8631 W Jefferson Ave
Detroit, MI 48209
Owner Phone: (313) 849-2333
Product: Gasoline
Capacity: 10000
Tank Status: Currently In Use
Remove Date: Not reported
Constr Material: Cathodically Protected Steel
Piping Material: Fiberglass reinforced plastic
Piping Type: Not reported
Contact: Not reported
Contact Phone: () -
Impressed Device: No
Install Date: Jun 1 1990
Release Detection:
Tank: Automatic Tank Gauging
Pipe: Not reported

Facility ID: 00034023
Facility Status: ACTIVE
Tank ID: 2
Owner: Marine Pollution Control
Owner Country: USA
Owner Contact: Not reported
Owner Address: 8631 W Jefferson Ave
Detroit, MI 48209

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

MPC MAINTENANCE FACILITY (Continued)

U003325276

Owner Phone: (313) 849-2333
 Product: Diesel
 Capacity: 10000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Cathodically Protected Steel
 Piping Material: Fiberglass reinforced plastic
 Piping Type: Not reported
 Contact: Not reported
 Contact Phone: () -
 Impressed Device: No
 Install Date: Jun 1 1990
 Release Detection:
 Tank: Automatic Tank Gauging
 Pipe: Not reported

74

**ROSS CHEMICAL CO
 8459 MELVILLE
 DETROIT, MI 48209**

**RCRA-SQG 1000374206
 FINDS MID005355862**

RCRAInfo:

Contact: VICTOR ROSS
 (313) 540-0494

Classification: Small Quantity Generator
 TSD Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

75

**ST. MARY'S PEERLESS CEMENT
 9333 DEARBORN
 DETROIT, MI 48209**

**FTTS INSP 1008190085
 N/A**

FTTS Insp:

Region: 05
 Inspected Date: 05/31/1988
 Insp Number: 19880531MI013 1
 Violation occurred: Yes
 Inspector: COOPER
 Investigation Type: Section 6 PCB State Conducted
 Facility Function: Manufacturer
 Investig Reason: Not reported
 Legislation Code: TSCA

75

**ST MARYS CEMENT CO
 9333 DEARBORN ST
 DETROIT, MI 48209**

**FINDS 1006092565
 110002379499**

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ST MARYS CEMENT CO (Continued)

1006092565

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 NATIONAL COMPLIANCE DATABASE SYSTEM

75

**ST MARYS CEMENT COMPANY
 9333 DEARBORN STREET
 DETROIT, MI 48209**

**RCRA-SQG 1000296212
 FINDS MID094553419
 LUST
 RCRA-TSDF
 UST
 CORRACTS
 CERC-NFRAP**

CERCLIS-NFRAP Classification Data:

Federal Facility: Not a Federal Facility
 Non NPL Code: DR
 NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment:	DISCOVERY	Completed:	06/23/1993
Assessment:	PRELIMINARY ASSESSMENT	Completed:	10/07/1993
Assessment:	ARCHIVE SITE	Completed:	02/14/1996

CORRACTS Data:

EPA Id: MID094553419
 Region: 5
 Area Name: ENTIRE FACILITY
 Actual Date: 01/24/1991
 Corrective Action: CA050 - RFA Completed
 2002 NAICS Title: Cement Manufacturing

EPA Id: MID094553419
 Region: 5
 Area Name: ENTIRE FACILITY
 Actual Date: 03/31/1994
 Corrective Action: CA225YE - Stabilization Measures Evaluation, This facility is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations
 2002 NAICS Title: Cement Manufacturing

EPA Id: MID094553419
 Region: 5
 Area Name: ENTIRE FACILITY
 Actual Date: 06/30/2003
 Corrective Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
 2002 NAICS Title: Cement Manufacturing

EPA Id: MID094553419
 Region: 5
 Area Name: ENTIRE FACILITY
 Actual Date: 06/30/2003
 Corrective Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
 2002 NAICS Title: Cement Manufacturing

EPA Id: MID094553419
 Region: 5
 Area Name: ENTIRE FACILITY

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ST MARYS CEMENT COMPANY (Continued)

1000296212

Actual Date: 09/07/2000
 Corrective Action: CA100DC - RFI Imposition , Focused data collection required for stabilization evaluation
 2002 NAICS Title: Cement Manufacturing

[Click this hyperlink](#) while viewing on your computer to access 1 additional CORRACTS record(s) in the EDR Site Report.

RCRAInfo Corrective Action Summary:

Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event Date: 06/30/2003

Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event Date: 06/30/2003

Event: RFI Imposition, Focused data collection required for stabilization evaluation.

Event Date: 09/07/2000

Event: Stabilization Measures Evaluation, This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.

Event Date: 03/31/1994

Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event Date: 09/30/1993

Event: RFA Completed

Event Date: 01/24/1991

RCRAInfo:

Owner: ST MARYS CEMENT
 EPA ID: MID094553419
 Contact: AL MEXICO
 (313) 849-4584

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

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ST MARYS CEMENT COMPANY (Continued)

1000296212

Violation Status: Violations exist

<p>Regulation Violated: Area of Violation: Date Violation Determined: Actual Date Achieved Compliance:</p> <p>Enforcement Action: Enforcement Action Date: Penalty Type:</p> <p>Regulation Violated: Area of Violation: Date Violation Determined: Actual Date Achieved Compliance:</p> <p>Enforcement Action: Enforcement Action Date: Penalty Type:</p> <p>Regulation Violated: Area of Violation: Date Violation Determined: Actual Date Achieved Compliance:</p> <p>Enforcement Action: Enforcement Action Date: Penalty Type:</p> <p>Regulation Violated: Area of Violation: Date Violation Determined: Actual Date Achieved Compliance:</p> <p>Enforcement Action: Enforcement Action Date: Penalty Type:</p> <p>Regulation Violated: Area of Violation: Date Violation Determined: Actual Date Achieved Compliance:</p> <p>Enforcement Action: Enforcement Action Date: Penalty Type:</p> <p>Regulation Violated: Area of Violation: Date Violation Determined: Actual Date Achieved Compliance:</p> <p>Enforcement Action: Enforcement Action Date: Penalty Type:</p> <p>Regulation Violated: Area of Violation: Date Violation Determined: Actual Date Achieved Compliance:</p> <p>Enforcement Action: Enforcement Action Date: Penalty Type:</p>	<p>Not reported TSD-PERMIT CONDITION 12/18/2001 05/10/2005</p> <p>WRITTEN INFORMAL 12/18/2001 Not reported</p> <p>Not reported GENERATOR-GENERAL REQUIREMENTS 11/04/1999 02/14/2000</p> <p>WRITTEN INFORMAL 11/04/1999 Not reported</p> <p>Not reported TSD-OTHER REQUIREMENTS 11/22/1995 08/06/1996</p> <p>WRITTEN INFORMAL 11/22/1995 Not reported</p> <p>Not reported TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS 09/21/1995 03/04/1996</p> <p>WRITTEN INFORMAL 09/21/1995 Not reported</p> <p>Not reported TSD-CLOSURE/POST-CLOSURE REQUIREMENTS 01/14/1994 08/22/1995</p> <p>WRITTEN INFORMAL 01/21/1994 Not reported</p> <p>Not reported TSD-BOILER & Industrial Furnace, Subpart H (266) 08/31/1993 02/09/1994</p> <p>WRITTEN INFORMAL 08/31/1993 Not reported</p> <p>Not reported TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS 08/31/1993 02/09/1994</p> <p>WRITTEN INFORMAL 08/31/1993 Not reported</p>
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MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number
Database(s) EPA ID Number

ST MARYS CEMENT COMPANY (Continued)

1000296212

Regulation Violated:	Not reported
Area of Violation:	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS
Date Violation Determined:	09/12/1991
Actual Date Achieved Compliance:	11/15/1991
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	09/13/1991
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined:	09/12/1991
Actual Date Achieved Compliance:	11/15/1991
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	09/13/1991
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined:	09/11/1990
Actual Date Achieved Compliance:	12/20/1990
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	09/28/1990
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined:	02/28/1989
Actual Date Achieved Compliance:	08/18/1989
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	03/07/1989
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS
Date Violation Determined:	03/31/1988
Actual Date Achieved Compliance:	05/19/1988
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	04/07/1988
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined:	03/31/1988
Actual Date Achieved Compliance:	11/15/1991
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	04/07/1988
Penalty Type:	Not reported

There are 13 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Non-Financial Record Review	TSD-PERMIT CONDITION	20050510
Compliance Evaluation Inspection	GENERATOR-GENERAL REQUIREMENTS	20000214
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS	19960806
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19960304
Compliance Evaluation Inspection	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS	19950822
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19940209

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ST MARYS CEMENT COMPANY (Continued)

1000296212

Facility Status: CLOSED
 Tank ID: 2
 Owner: St Marys Peerless Cement Co
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 9333 Dearborn St
 Detroit, MI 48209
 Owner Phone: (313) 842-4600
 Product: Gasoline
 Capacity: 2000
 Tank Status: Removed from Ground
 Remove Date: Dec 16 1992
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Bare Steel
 Piping Type: Suction: No Valve At Tank
 Contact: LARRY W LADOMER
 Contact Phone: (313) 842-4600
 Impressed Device: No
 Install Date: May 1 1970
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00017353
 Facility Status: CLOSED
 Tank ID: 3
 Owner: St Marys Peerless Cement Co
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 9333 Dearborn St
 Detroit, MI 48209
 Owner Phone: (313) 842-4600
 Product: Diesel
 Capacity: 2000
 Tank Status: Removed from Ground
 Remove Date: Dec 16 1992
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Bare Steel
 Piping Type: Suction: No Valve At Tank
 Contact: LARRY W LADOMER
 Contact Phone: (313) 842-4600
 Impressed Device: No
 Install Date: May 1 1970
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

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**ST. MARYS-PEERLESS CEMENT CO.
 9333 DEARBORN AVENUE
 DETROIT, MI 48209**

**MLTS 1001210758
 N/A**

MLTS:

License Number: 21-08366-03
 License Date: 06/19/1992
 License Expires: 03/31/1993
 Department: Not reported
 Building: Not reported
 Contact Name: TOM LUCAS
 States Allowing Use: Not reported

First License Date: 0
 Institution Code: 8366

Contact Phone: 313-842-4600

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

ASHLAND DISTRIBUTION CO (Continued)

1007098336

Violation Status: No violations found

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**HOMRICH INC
 9607 DEARBORN ST
 DETROIT, MI 48209**

**UST U003323497
 N/A**

UST:

Facility ID: 00016093
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Homrich Wrecking Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 200 Matlin Rd
 Carleton, MI 48117
 Owner Phone: (734) 654-9800
 Product: Diesel
 Capacity: 10000
 Tank Status: Removed from Ground
 Remove Date: Dec 16 1993
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Contact: ROGER HOMRICH
 Contact Phone: (734) 654-9800
 Impressed Device: No
 Install Date: Apr 28 1976
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00016093
 Facility Status: CLOSED
 Tank ID: 2
 Owner: Homrich Wrecking Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 200 Matlin Rd
 Carleton, MI 48117
 Owner Phone: (734) 654-9800
 Product: Diesel
 Capacity: 10000
 Tank Status: Removed from Ground
 Remove Date: Dec 16 1993
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Contact: ROGER HOMRICH
 Contact Phone: (734) 654-9800
 Impressed Device: No
 Install Date: Apr 28 1976
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00016093
 Facility Status: CLOSED
 Tank ID: 3

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

HOMRICH INC (Continued)

U003323497

Owner: Homrich Wrecking Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 200 Matlin Rd
 Carleton, MI 48117
 Owner Phone: (734) 654-9800
 Product: Gasoline
 Capacity: 10000
 Tank Status: Removed from Ground
 Remove Date: Dec 16 1993
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Contact: ROGER HOMRICH
 Contact Phone: (734) 654-9800
 Impressed Device: No
 Install Date: Apr 28 1976
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

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**FAICAL RIZK
 9126 DEARBORN ST
 DETROIT, MI 48209**

**UST U003324136
 N/A**

UST:

Facility ID: 00018476
 Facility Status: ACTIVE
 Tank ID: 1
 Owner: Faical Rizk
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 9126 Dearborn St
 Detroit, MI 48209
 Owner Phone: (313) 843-1355
 Product: Gasoline
 Capacity: 6000
 Tank Status: Removed from Ground
 Remove Date: Jan 29 1999
 Constr Material: Cathodically Protected Steel
 Piping Material: Galvanized Steel
 Piping Type: Suction: No Valve At Tank
 Contact: FAICAL RIZK
 Contact Phone: (313) 863-1355
 Impressed Device: No
 Install Date: May 9 1966
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00018476
 Facility Status: ACTIVE
 Tank ID: 2
 Owner: Faical Rizk
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 9126 Dearborn St
 Detroit, MI 48209
 Owner Phone: (313) 843-1355

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

FAICAL RIZK (Continued)

U003324136

Product: Gasoline
 Capacity: 8000
 Tank Status: Removed from Ground
 Remove Date: Jan 29 1999
 Constr Material: Not reported
 Piping Material: Not reported
 Piping Type: Not reported
 Contact: FAICAL RIZK
 Contact Phone: (313) 863-1355
 Impressed DeviceNo
 Install Date: May 9 1966
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00018476
 Facility Status: ACTIVE
 Tank ID: 3
 Owner: Faical Rizk
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 9126 Dearborn St
 Detroit, MI 48209
 Owner Phone: (313) 843-1355
 Product: Diesel
 Capacity: 6000
 Tank Status: Removed from Ground
 Remove Date: Jan 29 1999
 Constr Material: Cathodically Protected Steel
 Piping Material: Galvanized Steel
 Piping Type: Pressure
 Contact: FAICAL RIZK
 Contact Phone: (313) 863-1355
 Impressed DeviceNo
 Install Date: May 9 1966
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00018476
 Facility Status: ACTIVE
 Tank ID: 4
 Owner: Faical Rizk
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 9126 Dearborn St
 Detroit, MI 48209
 Owner Phone: (313) 843-1355
 Product: Diesel
 Capacity: 8000
 Tank Status: Removed from Ground
 Remove Date: Jan 29 1999
 Constr Material: Cathodically Protected Steel
 Piping Material: Galvanized Steel
 Piping Type: Pressure
 Contact: FAICAL RIZK
 Contact Phone: (313) 863-1355

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

FAICAL RIZK (Continued)

U003324136

Impressed Device: No
 Install Date: May 9 1966
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00018476
 Facility Status: ACTIVE
 Tank ID: 5
 Owner: Faical Rizk
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 9126 Dearborn St
 Detroit, MI 48209
 Owner Phone: (313) 843-1355
 Product: Kerosene
 Capacity: 6000
 Tank Status: Removed from Ground
 Remove Date: Jan 29 1999
 Constr Material: Cathodically Protected Steel
 Piping Material: Galvanized Steel
 Piping Type: Suction: No Valve At Tank
 Contact: FAICAL RIZK
 Contact Phone: (313) 863-1355

Impressed Device: No
 Install Date: May 9 1966
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00018476
 Facility Status: ACTIVE
 Tank ID: 6
 Owner: Faical Rizk
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 9126 Dearborn St
 Detroit, MI 48209
 Owner Phone: (313) 843-1355
 Product: Gasoline
 Capacity: 8000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Fiberglass Reinforced plastic
 Piping Material: Double Walled
 Piping Type: Suction: Valve at Tank
 Contact: FAICAL RIZK
 Contact Phone: (313) 863-1355

Impressed Device: No
 Install Date: Feb 1 1999
 Release Detection:
 Tank: Automatic Tank Gauging
 Pipe: Automatic Line Leak Detectors

Facility ID: 00018476
 Facility Status: ACTIVE
 Tank ID: 7

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

FAICAL RIZK (Continued)

U003324136

Owner: Faical Rizk
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 9126 Dearborn St
 Detroit, MI 48209
 Owner Phone: (313) 843-1355
 Product: Gasoline
 Capacity: 8000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Fiberglass Reinforced plastic
 Piping Material: Double Walled
 Piping Type: Suction: Valve at Tank
 Contact: FAICAL RIZK
 Contact Phone: (313) 863-1355
 Impressed Device: No
 Install Date: Feb 1 1999
 Release Detection:
 Tank: Automatic Tank Gauging
 Pipe: Automatic Line Leak Detectors

Facility ID: 00018476
 Facility Status: ACTIVE
 Tank ID: 8
 Owner: Faical Rizk
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 9126 Dearborn St
 Detroit, MI 48209
 Owner Phone: (313) 843-1355
 Product: Diesel
 Capacity: 6000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Fiberglass Reinforced plastic
 Piping Material: Double Walled
 Piping Type: Suction: Valve at Tank
 Contact: FAICAL RIZK
 Contact Phone: (313) 863-1355
 Impressed Device: No
 Install Date: Feb 1 1999
 Release Detection:
 Tank: Automatic Tank Gauging
 Pipe: Automatic Line Leak Detectors

Facility ID: 00018476
 Facility Status: ACTIVE
 Tank ID: 9
 Owner: Faical Rizk
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 9126 Dearborn St
 Detroit, MI 48209
 Owner Phone: (313) 843-1355
 Product: Kerosene
 Capacity: 2000
 Tank Status: Currently In Use

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

FAICAL RIZK (Continued)

U003324136

Remove Date: Not reported
 Constr Material: Fiberglass Reinforced plastic
 Piping Material: Double Walled
 Piping Type: Suction: No Valve At Tank
 Contact: FAICAL RIZK
 Contact Phone: (313) 863-1355
 Impressed DeviceNo
 Install Date: Feb 1 1999
 Release Detection:
 Tank: Automatic Tank Gauging
 Pipe: Automatic Line Leak Detectors

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**DETROIT OIL CO
 8557 DEARBORN
 DETROIT, MI 48207**

**UST U003324480
 N/A**

UST:

Facility ID: 00019793
 Facility Status: ACTIVE
 Tank ID: 17
 Owner: Matt Tatarian
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 3631 Cheney
 Detroit, MI 48207
 Owner Phone: (313) 721-0141
 Product: MOTOR OIL
 Capacity: 10000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Bare Steel
 Piping Type: Not reported
 Contact: Christopher Beck
 Contact Phone: (313) 721-0141
 Impressed DeviceNo
 Install Date: Jun 13 1957
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00019793
 Facility Status: ACTIVE
 Tank ID: 14
 Owner: Matt Tatarian
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 3631 Cheney
 Detroit, MI 48207
 Owner Phone: (313) 721-0141
 Product: MOTOR OIL
 Capacity: 10000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Bare Steel
 Piping Type: Not reported
 Contact: Christopher Beck
 Contact Phone: (313) 721-0141

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DETROIT OIL CO (Continued)

U003324480

Impressed DeviceNo
 Install Date: Jun 13 1957
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

 Facility ID: 00019793
 Facility Status: ACTIVE
 Tank ID: 15
 Owner: Matt Tatarian
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 3631 Cheney
 Detroit, MI 48207
 Owner Phone: (313) 721-0141
 Product: MOTOR OIL
 Capacity: 10000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Bare Steel
 Piping Type: Not reported
 Contact: Christopher Beck
 Contact Phone: (313) 721-0141
 Impressed DeviceNo
 Install Date: Jun 13 1957
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

 Facility ID: 00019793
 Facility Status: ACTIVE
 Tank ID: 16
 Owner: Matt Tatarian
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 3631 Cheney
 Detroit, MI 48207
 Owner Phone: (313) 721-0141
 Product: MOTOR OIL
 Capacity: 10000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Bare Steel
 Piping Type: Not reported
 Contact: Christopher Beck
 Contact Phone: (313) 721-0141
 Impressed DeviceNo
 Install Date: Jun 13 1957
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

 Facility ID: 00019793
 Facility Status: ACTIVE
 Tank ID: 18

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

DETROIT OIL CO (Continued)

U003324480

Owner: Matt Tatarian
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 3631 Cheney
 Detroit, MI 48207
 Owner Phone: (313) 721-0141
 Product: MOTOR OIL
 Capacity: 10000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Bare Steel
 Piping Type: Not reported
 Contact: Christopher Beck
 Contact Phone: (313) 721-0141
 Impressed Device: No
 Install Date: Jun 13 1957
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00019793
 Facility Status: ACTIVE
 Tank ID: 19
 Owner: Matt Tatarian
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 3631 Cheney
 Detroit, MI 48207
 Owner Phone: (313) 721-0141
 Product: Hazardous Substance
 Capacity: 10000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Bare Steel
 Piping Type: Not reported
 Contact: Christopher Beck
 Contact Phone: (313) 721-0141
 Impressed Device: No
 Install Date: Jun 13 1957
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00019793
 Facility Status: ACTIVE
 Tank ID: 22
 Owner: Matt Tatarian
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 3631 Cheney
 Detroit, MI 48207
 Owner Phone: (313) 721-0141
 Product: Hazardous Substance
 Capacity: 10000
 Tank Status: Currently In Use

MAP FINDINGS

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

DETROIT OIL CO (Continued)

U003324480

Remove Date: Not reported
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: Christopher Beck
 Contact Phone: (313) 721-0141
 Impressed DeviceNo
 Install Date: Jun 13 1957
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

**78 CAPITOL TRANSPORTATION INC
 8585 DEARBORN ST
 DETROIT, MI 48209**

**UST U003321520
 N/A**

UST:
 Facility ID: 00009161
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Capitol Trans Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 8585 Dearborn St
 Detroit, MI 48209
 Owner Phone: (313) 843-8100
 Product: Diesel
 Capacity: 10000
 Tank Status: Removed from Ground
 Remove Date: May 19 1998
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Contact: EDWARD MURPHY
 Contact Phone: (248) 926-1199
 Impressed DeviceNo
 Install Date: Apr 16 1966
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

**79 1200 ZUG ISLAND RD
 1200 ZUG ISLAND RD
 DETROIT, MI**

**ERNS 91217094
 N/A**

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

MAP FINDINGS

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

79	HONEYWELL 1200 ZUG ISLAND ROAD DETROIT, MI 48209	MLTS	1005945392 N/A
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MLTS:

License Number: 21-12700-03	First License Date: 07/09/1982
License Date: 11/09/2004	Institution Code: 12700
License Expires: 07/31/2013	
Department: Not reported	
Building: Not reported	
Contact Name: ROBERT A. O'BRIEN, RSO	Contact Phone: 313/842-5871
States Allowing Use: Not reported	
Store Material: No	
Redistribution: No	Incineration: No
Burial: No	
Last Inspection: 03/2000	
Inspector Name: PARKER	
Next Inspection: 03/2005	

79	1200 ZUG ISLAND ROAD 1200 ZUG ISLAND ROAD DETROIT, MI	ERNS	875178 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

79	ALLIED-SIGNAL INC DETROIT TAR PLANT 1200 ZUG ISLAND ROAD DETROIT, MI 48209	SSTS	1005424279 N/A
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SSTS:

Product:	CREOSOTE OIL SOLUTION
Status:	Active
Registration #:	000218MI 001
Report Year:	1991
Permit:	Registered
Product #:	00021800136
Product Type:	End-use blend, formulation, or concentrate
Product Class:	Fungicide
Product Use:	Restricted use only
Market:	Marketed in the United States
Country:	Not reported
Region:	Not reported
Product:	CREOSOTE OIL SOLUTION
Status:	Active
Registration #:	000218MI 001
Report Year:	1990
Permit:	Registered
Product #:	00021800136
Product Type:	End-use blend, formulation, or concentrate
Product Class:	Fungicide
Product Use:	Restricted use only
Market:	Marketed in the United States
Country:	Not reported
Region:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

ALLIED-SIGNAL INC DETROIT TAR PLANT (Continued)

1005424279

Product: CREOSOTE OIL SOLUTION
 Status: Active
 Registration #: 000218MI 001
 Report Year: 1992
 Permit: Registered
 Product #: 00021800136
 Product Type: End-use blend, formulation, or concentrate
 Product Class: Fungicide
 Product Use: Restricted use only
 Market: Marketed in the United States
 Country: Not reported
 Region: Not reported

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**ALLIED-SIGNAL INC DETROIT TAR PLT
 1200 ZUG ISLAND RD
 DETROIT, MI 48209**

**SSTS 1005424280
 N/A**

SSTS:

Product: CREOSOTE/COAL TAR SOLUTION
 Status: Not reported
 Registration #: 000218MI 001
 Report Year: 2000
 Permit: Registered
 Product #: 06148300008
 Product Type: End-use blend, formulation, or concentrate
 Product Class: Insecticide-Fungicide
 Product Use: Restricted use only
 Market: Marketed in the United States
 Country: Not reported
 Region: Not reported

Product: CREOSOTE/CPA; TAR SOL
 Status: Not reported
 Registration #: 000218MI001
 Report Year: 2003
 Permit: Registered
 Product #: 06148300008
 Product Type: End-use blend, formulation, or concentrate
 Product Class: Insecticide-Fungicide
 Product Use: Restricted use only
 Market: Marketed in the United States
 Country: Not reported
 Region: 05

Product: CREOSOTE OIL SOLUTION
 Status: Active
 Registration #: 000218MI 001
 Report Year: 1996
 Permit: Registered
 Product #: 00021800136
 Product Type: Technical material or active ingredient
 Product Class: 20
 Product Use: All other products
 Market: Marketed in the United States and exported out of the United States
 Country: Not reported
 Region: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ALLIED-SIGNAL INC DETROIT TAR PLT (Continued)

1005424280

Product:	CREOSOTE OIL SOLUTION
Status:	Active
Registration #:	000218MI 001
Report Year:	Not reported
Permit:	Registered
Product #:	00021800136
Product Type:	End-use blend, formulation, or concentrate
Product Class:	Insecticide-Fungicide
Product Use:	Restricted use only
Market:	Marketed in the United States
Country:	Not reported
Region:	Not reported
Product:	CREDSOTE/COAL TAR SOLUTION
Status:	Active
Registration #:	000218MI 001
Report Year:	Not reported
Permit:	Registered
Product #:	06148300008
Product Type:	End-use blend, formulation, or concentrate
Product Class:	Insecticide-Fungicide
Product Use:	Restricted use only
Market:	Marketed in the United States
Country:	Not reported
Region:	Not reported
Product:	CREOSOTE OIL SOLUTION
Status:	Active
Registration #:	000218MI 001
Report Year:	1997
Permit:	Registered
Product #:	00021800136
Product Type:	Technical material or active ingredient
Product Class:	20
Product Use:	All other products
Market:	Marketed in the United States and exported out of the United States
Country:	Not reported
Region:	Not reported
Product:	CREOSOTE/COAL TAR SOLUTION
Status:	Not reported
Registration #:	000218MI 001
Report Year:	1999
Permit:	Registered
Product #:	06148800008
Product Type:	End-use blend, formulation, or concentrate
Product Class:	Insecticide-Fungicide
Product Use:	Restricted use only
Market:	Marketed in the United States
Country:	Not reported
Region:	Not reported

MAP FINDINGS

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

ALLIED-SIGNAL INC DETROIT TAR PLT (Continued)

1005424280

Product:	CREOSOTE OIL-24CB
Status:	Not reported
Registration #:	000218MI001
Report Year:	2001
Permit:	Registered
Product #:	06148300007
Product Type:	End-use blend, formulation, or concentrate
Product Class:	Insecticide-Fungicide
Product Use:	Restricted use only
Market:	Marketed in the United States
Country:	Not reported
Region:	05

79	ALLIED-SIGNAL INC 1200 ZUG IS RD DETROIT, MI 48209	TSCA	1005925778 N/A
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Click this hyperlink while viewing on your computer to access additional TSCA detail in the EDR Site Report.

79	ALLIED CORP-ALLIED SIG 1200 ZUG ISLAND ROAD DETROIT, MI 48209	TSCA	1005925754 N/A
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Click this hyperlink while viewing on your computer to access additional TSCA detail in the EDR Site Report.

79	1200 ZUG ISLAND RD 1200 ZUG ISLAND RD DETROIT, MI 48209	ERNS	94377963 N/A
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Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

79	1200 ZUG ISLAND RD 1200 ZUG ISLAND RD DETROIT, MI 48209	ERNS	92277443 N/A
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Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

MAP FINDINGS

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

79	1200 ZUG ISLAND RD 1200 ZUG ISLAND RD DETROIT, MI 48209	ERNS	96472559 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

79	HONEYWELL- DETROIT 1200 ZUG ISLAND RD DETROIT, MI 48209	TSCA	1007089062 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional TSCA detail in the EDR Site Report.

79	1200 ZUG ISLAND RD 1200 ZUG ISLAND RD DETROIT, MI 48209	ERNS	99652014 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

79	1200 ZUG ISLAND RD 1200 ZUG ISLAND RD DETROIT, MI 48209	ERNS	92265379 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

79	1200 ZUG ISLAND RD 1200 ZUG ISLAND RD DETROIT, MI	ERNS	91231296 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

MAP FINDINGS

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

79	1200 ZUG ISLAND RD 1200 ZUG ISLAND RD DETROIT, MI	ERNS	91229247 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

79	1200 ZUG ISLAND RD 1200 ZUG ISLAND RD DETROIT, MI	ERNS	92251310 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

79	1200 ZUG ISLAND RD 1200 ZUG ISLAND RD DETROIT, MI	ERNS	92253531 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

79	SPECIALITY CHEMICALS 1200 ZUG ISLAND RD DETROIT, MI 48209	AST	A100171850 N/A
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AST:

Facility ID:	91082104
Tank ID:	Y
Type:	ACTIVE
Tank Status:	Currently In Use
Content:	Cumbustible Liquid
Capacity:	12500
Owner:	Honeywell International
Owner Address:	101 Columbia Rd Morristown, NJ 07960
Owner Contact:	Not reported
Owner Country:	USA
District:	SE Michigan District Office
Install Date:	Not reported
Close Date:	Not reported
Facility Phone:	(313) 842-5871
Contact:	ROBERT A O'BRIEN

Facility ID:	91082104
Tank ID:	58
Type:	ACTIVE
Tank Status:	Currently In Use
Content:	Cumbustible Liquid
Capacity:	100000
Owner:	Honeywell International

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

SPECIALITY CHEMICALS (Continued)

A100171850

Owner Address: 101 Columbia Rd
 Morristown, NJ 07960
 Owner Contact: Not reported
 Owner Country: USA
 District: SE Michigan District Office
 Install Date: Not reported
 Close Date: Not reported
 Facility Phone: (313) 842-5871
 Contact: ROBERT A O'BRIEN

Facility ID: 91082104
 Tank ID: 62
 Type: ACTIVE
 Tank Status: Currently In Use
 Content: Cumbustible Liquid
 Capacity: 16800
 Owner: Honeywell International
 Owner Address: 101 Columbia Rd
 Morristown, NJ 07960
 Owner Contact: Not reported
 Owner Country: USA
 District: SE Michigan District Office
 Install Date: Not reported
 Close Date: Not reported
 Facility Phone: (313) 842-5871
 Contact: ROBERT A O'BRIEN

Facility ID: 91082104
 Tank ID: 64
 Type: ACTIVE
 Tank Status: Currently In Use
 Content: Cumbustible Liquid
 Capacity: 27000
 Owner: Honeywell International
 Owner Address: 101 Columbia Rd
 Morristown, NJ 07960
 Owner Contact: Not reported
 Owner Country: USA
 District: SE Michigan District Office
 Install Date: Not reported
 Close Date: Not reported
 Facility Phone: (313) 842-5871
 Contact: ROBERT A O'BRIEN

Facility ID: 91082104
 Tank ID: 70
 Type: ACTIVE
 Tank Status: Currently In Use
 Content: Cumbustible Liquid
 Capacity: 100000
 Owner: Honeywell International
 Owner Address: 101 Columbia Rd
 Morristown, NJ 07960
 Owner Contact: Not reported
 Owner Country: USA
 District: SE Michigan District Office
 Install Date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SPECIALITY CHEMICALS (Continued)

A100171850

Close Date: Not reported
 Facility Phone: (313) 842-5871
 Contact: ROBERT A O'BRIEN

Facility ID: 91082104
 Tank ID: 71
 Type: ACTIVE
 Tank Status: Currently In Use
 Content: Cumbustible Liquid
 Capacity: 29000
 Owner: Honeywell International
 Owner Address: 101 Columbia Rd
 Morristown, NJ 07960
 Owner Contact: Not reported
 Owner Country: USA
 District: SE Michigan District Office
 Install Date: Not reported
 Close Date: Not reported
 Facility Phone: (313) 842-5871
 Contact: ROBERT A O'BRIEN

Facility ID: 91082104
 Tank ID: 77
 Type: ACTIVE
 Tank Status: Currently In Use
 Content: Cumbustible Liquid
 Capacity: 11000
 Owner: Honeywell International
 Owner Address: 101 Columbia Rd
 Morristown, NJ 07960
 Owner Contact: Not reported
 Owner Country: USA
 District: SE Michigan District Office
 Install Date: Not reported
 Close Date: Not reported
 Facility Phone: (313) 842-5871
 Contact: ROBERT A O'BRIEN

Facility ID: 91082104
 Tank ID: 715
 Type: ACTIVE
 Tank Status: Currently In Use
 Content: Cumbustible Liquid
 Capacity: 250000
 Owner: Honeywell International
 Owner Address: 101 Columbia Rd
 Morristown, NJ 07960
 Owner Contact: Not reported
 Owner Country: USA
 District: SE Michigan District Office
 Install Date: Not reported
 Close Date: Not reported
 Facility Phone: (313) 842-5871
 Contact: ROBERT A O'BRIEN

Facility ID: 91082104
 Tank ID: 717

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SPECIALITY CHEMICALS (Continued)

A100171850

Type: ACTIVE
 Tank Status: Currently In Use
 Content: Cumbustible Liquid
 Capacity: 100000
 Owner: Honeywell International
 Owner Address: 101 Columbia Rd
 Morristown, NJ 07960
 Owner Contact: Not reported
 Owner Country: USA
 District: SE Michigan District Office
 Install Date: Not reported
 Close Date: Not reported
 Facility Phone: (313) 842-5871
 Contact: ROBERT A O'BRIEN

Facility ID: 91082104
 Tank ID: 719
 Type: ACTIVE
 Tank Status: Currently In Use
 Content: Hazardous Substance
 Capacity: 50000
 Owner: Honeywell International
 Owner Address: 101 Columbia Rd
 Morristown, NJ 07960
 Owner Contact: Not reported
 Owner Country: USA
 District: SE Michigan District Office
 Install Date: Not reported
 Close Date: Not reported
 Facility Phone: (313) 842-5871
 Contact: ROBERT A O'BRIEN

Facility ID: 91082104
 Tank ID: 720
 Type: ACTIVE
 Tank Status: Currently In Use
 Content: Hazardous Substance
 Capacity: 50000
 Owner: Honeywell International
 Owner Address: 101 Columbia Rd
 Morristown, NJ 07960
 Owner Contact: Not reported
 Owner Country: USA
 District: SE Michigan District Office
 Install Date: Not reported
 Close Date: Not reported
 Facility Phone: (313) 842-5871
 Contact: ROBERT A O'BRIEN

Facility ID: 91082104
 Tank ID: 721
 Type: ACTIVE
 Tank Status: Currently In Use
 Content: Hazardous Substance
 Capacity: 50000
 Owner: Honeywell International
 Owner Address: 101 Columbia Rd

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

SPECIALITY CHEMICALS (Continued)

A100171850

Morristown, NJ 07960
 Owner Contact: Not reported
 Owner Country: USA
 District: SE Michigan District Office
 Install Date: Not reported
 Close Date: Not reported
 Facility Phone: (313) 842-5871
 Contact: ROBERT A O'BRIEN

Facility ID: 91082104
 Tank ID: 722
 Type: ACTIVE
 Tank Status: Currently In Use
 Content: Hazardous Substance
 Capacity: 50000
 Owner: Honeywell International
 Owner Address: 101 Columbia Rd
 Morristown, NJ 07960

Owner Contact: Not reported
 Owner Country: USA
 District: SE Michigan District Office
 Install Date: Not reported
 Close Date: Not reported
 Facility Phone: (313) 842-5871
 Contact: ROBERT A O'BRIEN

Facility ID: 91082104
 Tank ID: 723
 Type: ACTIVE
 Tank Status: Currently In Use
 Content: Hazardous Substance
 Capacity: 50000
 Owner: Honeywell International
 Owner Address: 101 Columbia Rd
 Morristown, NJ 07960

Owner Contact: Not reported
 Owner Country: USA
 District: SE Michigan District Office
 Install Date: Not reported
 Close Date: Not reported
 Facility Phone: (313) 842-5871
 Contact: ROBERT A O'BRIEN

Facility ID: 91082104
 Tank ID: 834
 Type: ACTIVE
 Tank Status: Currently In Use
 Content: Cumbustible Liquid
 Capacity: 50000
 Owner: Honeywell International
 Owner Address: 101 Columbia Rd
 Morristown, NJ 07960

Owner Contact: Not reported
 Owner Country: USA
 District: SE Michigan District Office
 Install Date: Not reported
 Close Date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

SPECIALITY CHEMICALS (Continued)

A100171850

Facility Phone: (313) 842-5871
 Contact: ROBERT A O'BRIEN

Facility ID: 91082104
 Tank ID: 935
 Type: ACTIVE
 Tank Status: Currently In Use
 Content: Cumbustible Liquid
 Capacity: 50000
 Owner: Honeywell International
 Owner Address: 101 Columbia Rd
 Morristown, NJ 07960
 Owner Contact: Not reported
 Owner Country: USA
 District: SE Michigan District Office
 Install Date: Not reported
 Close Date: Not reported
 Facility Phone: (313) 842-5871
 Contact: ROBERT A O'BRIEN

Facility ID: 91082104
 Tank ID: 1220
 Type: ACTIVE
 Tank Status: Currently In Use
 Content: Cumbustible Liquid
 Capacity: Not reported
 Owner: Honeywell International
 Owner Address: 101 Columbia Rd
 Morristown, NJ 07960
 Owner Contact: Not reported
 Owner Country: USA
 District: SE Michigan District Office
 Install Date: Not reported
 Close Date: Not reported
 Facility Phone: (313) 842-5871
 Contact: ROBERT A O'BRIEN

79

**ALLIED CHEMICAL CORPORATION DETROIT TAR PLANT
 1200 ZUG ISLAND ROAD BOX 33950
 DETROIT, MI 48209**

**SHWS 1000248868
 FINDS 48209LLDSG12
 RCRA-LQG
 TRIS
 RCRA-TSDF
 UST
 TSCA
 CORRACTS
 CERC-NFRAP**

CERCLIS-NFRAP Classification Data:

Federal Facility: Not a Federal Facility
 Non NPL Code: NFRAP
 NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment: DISCOVERY	Completed: 10/01/1980
Assessment: ARCHIVE SITE	Completed: 12/31/1986
Assessment: PRELIMINARY ASSESSMENT	Completed: 12/31/1986

CERCLIS-NFRAP Alias Name(s):

ALLIED CHEM CORP DETROIT TAR PLT

CORRACTS Data:

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

ALLIED CHEMICAL CORPORATION DETROIT TAR PLANT (Continued)

1000248868

EPA Id: MID005517198
 Region: 5
 Area Name: ENTIRE FACILITY
 Actual Date: 03/31/1994
 Corrective Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
 2002 NAICS Title: Cyclic Crude and Intermediate Manufacturing

RCRAInfo Corrective Action Summary:

Event: CA Prioritization, Facility or area was assigned a low corrective action priority.
 Event Date: 03/31/1994

RCRAInfo:

Owner: HONEYWELL INTERNATIONAL INC
 EPA ID: MID005517198
 Contact: ROBERT O'BRIEN
 (313) 842-4400

Classification: Large Quantity Generator, TSDF
 TSDF Activities: Not reported

BIENNIAL REPORTS:

Last Biennial Reporting Year: 2003

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D002	269683.07	D018	1799150.00
K147	269683.07		

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	TSD-PERMIT CONDITION
Date Violation Determined:	12/18/2001
Actual Date Achieved Compliance:	02/21/2002
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	12/18/2001
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined:	09/12/2000
Actual Date Achieved Compliance:	08/03/2001
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	09/12/2000
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined:	09/05/1989
Actual Date Achieved Compliance:	11/22/1989
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	09/06/1989
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined:	08/25/1988
Actual Date Achieved Compliance:	12/02/1988

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

ALLIED CHEMICAL CORPORATION DETROIT TAR PLANT (Continued)

1000248868

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 09/14/1988
 Penalty Type: Not reported

Regulation Violated: Not reported
 Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
 Date Violation Determined: 08/12/1988
 Actual Date Achieved Compliance: 12/21/1988

Enforcement Action: WRITTEN INFORMAL
 Enforcement Action Date: 10/28/1988
 Penalty Type: Not reported

There are 5 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Non-Financial Record Review	TSD-PERMIT CONDITION	20020221
Other Evaluation	GENERATOR-GENERAL REQUIREMENTS	20010803
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19891122
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19881202
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19881221

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM
 INTEGRATED COMPLIANCE INFORMATION SYSTEM
 NATIONAL COMPLIANCE DATABASE SYSTEM
 NATIONAL EMISSIONS INVENTORY
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM
 TOXIC CHEMICAL RELEASE INVENTORY SYSTEM

SHWS:

Facility ID: 82001532
 Facility Status: Inactive - no actions taken to address contamination
 Source: Petroleum & Coal Products
 Pollutant(s): Co; Tar
 SAM Score: 30
 SAM Score Date: 2004-05-12 08:16:41.833
 Township: 02S
 Range: 11E
 Section: 29
 Quarter: SW
 Quarter/Quarter: null

UST:

Facility ID: 00010188
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Allied Signal Inc
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 1200 Zug Island Rd
 Detroit, MI 48209
 Owner Phone: (313) 842-5498
 Product: Gasoline
 Capacity: 6000
 Tank Status: Removed from Ground
 Remove Date: Dec 1 1989
 Constr Material: Asphalt Coated or Bare Steel

MAP FINDINGS

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

ALLIED CHEMICAL CORPORATION DETROIT TAR PLANT (Continued)

1000248868

Piping Material: Unknown
Piping Type: Not reported
Contact: K W BURROUGHS
Contact Phone: (313) 842-4400
Impressed Device: No
Install Date: May 2 1959
Release Detection:
Tank: Not reported
Pipe: Not reported

[Click this hyperlink](#) while viewing on your computer to access additional TSCA detail in the EDR Site Report.

79 **ALLIED CHEMICAL CORP.**
1200 ZUG ISLAND RD.
DETROIT, MI 48209

FTTS INSP **1008174424**
N/A

FTTS Insp:
Region: 05
Inspected Date: 05/12/1988
Insp Number: 19880512MI013 1
Violation occurred: Yes
Inspector: COOPER
Investigation Type: Section 6 PCB State Conducted
Facility Function: Manufacturer
Investig Reason: Not reported
Legislation Code: TSCA

79 **DETROIT TAR PLANT**
1200 ZUG ISLAND RD
DETROIT, MI 48209

AST **A100207302**
N/A

AST:
Facility ID: 92082104
Tank ID: 1
Type: CLOSED
Tank Status: Removed from Premises
Content: Liquid Propane
Capacity: 990
Owner: Allied Signal Inc
Owner Address: 1200 Zug Island Rd
Detroit, MI 48209
Owner Contact: Not reported
Owner Country: USA
District: SE Michigan District Office
Install Date: Sep 13 1983
Close Date: Jun 1 1993
Facility Phone: (313) 842-5498
Contact: D MCKINNEY

MAP FINDINGS

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

79	MACHINERY RECOVERY SERVICES/CONVERTAPAX 5539 GUNDY DR. MIDVALE, OH 44653	TRIS	1005448959 44653MCHNRGU
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80	AMOCO OIL STATION #5916 DEARBORN & HERKIMER DETROIT, MI 48152	UST	U003324854 N/A
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UST:

Facility ID: 00021318
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Amoco Petroleum Products
 Owner Country: USA
 Owner Contact: Jeff Weston
 Owner Address: 17187 N Laurel Park Suite 365
 Livonia, MI 48152
 Owner Phone: (734) 953-7013
 Product: Not reported
 Capacity: 6000
 Tank Status: Closed in Ground
 Remove Date: Feb 1 1976
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Contact: J.E. WESTON
 Contact Phone: (313) 855-8388
 Impressed Device: No
 Install Date: Jun 1 1976
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00021318
 Facility Status: CLOSED
 Tank ID: 2
 Owner: Amoco Petroleum Products
 Owner Country: USA
 Owner Contact: Jeff Weston
 Owner Address: 17187 N Laurel Park Suite 365
 Livonia, MI 48152
 Owner Phone: (734) 953-7013
 Product: Not reported
 Capacity: 6000
 Tank Status: Closed in Ground
 Remove Date: Feb 1 1976
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Contact: J.E. WESTON
 Contact Phone: (313) 855-8388
 Impressed Device: No
 Install Date: Jun 1 1976
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

AMOCO OIL STATION #5916 (Continued)

U003324854

Facility ID: 00021318
 Facility Status: CLOSED
 Tank ID: 3
 Owner: Amoco Petroleum Products
 Owner Country: USA
 Owner Contact: Jeff Weston
 Owner Address: 17187 N Laurel Park Suite 365
 Livonia, MI 48152
 Owner Phone: (734) 953-7013
 Product: Not reported
 Capacity: 6000
 Tank Status: Closed in Ground
 Remove Date: Feb 1 1976
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Contact: J.E. WESTON
 Contact Phone: (313) 855-8388
 Impressed Device: No
 Install Date: Jun 1 1976
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00021318
 Facility Status: CLOSED
 Tank ID: 4
 Owner: Amoco Petroleum Products
 Owner Country: USA
 Owner Contact: Jeff Weston
 Owner Address: 17187 N Laurel Park Suite 365
 Livonia, MI 48152
 Owner Phone: (734) 953-7013
 Product: Not reported
 Capacity: 6000
 Tank Status: Closed in Ground
 Remove Date: Feb 1 1976
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Galvanized Steel
 Piping Type: Not reported
 Contact: J.E. WESTON
 Contact Phone: (313) 855-8388
 Impressed Device: No
 Install Date: Jun 1 1976
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

MAP FINDINGS

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

81	DETROIT FOOD SERVICE 8717 W JEFFERSON AVE DETROIT, MI 48209	UST	U003325202 N/A
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UST:

Facility ID:	00033579
Facility Status:	CLOSED
Tank ID:	1
Owner:	U.S Army Corps Of Engineers
Owner Country:	USA
Owner Contact:	Not reported
Owner Address:	6309 W Jefferson Ave Detroit, MI 48209
Owner Phone:	(313) 554-0753
Product:	Not reported
Capacity:	2000
Tank Status:	Removed from Ground
Remove Date:	Jun 16 1989
Constr Material:	Asphalt Coated or Bare Steel
Piping Material:	Bare Steel
Piping Type:	Not reported
Contact:	WALTER MASON
Contact Phone:	(313) 849-2333
Impressed DeviceNo	
Install Date:	Aug 1 1969
Release Detection:	
Tank:	Not reported
Pipe:	Not reported

81	MARINE POLLUTION CONTROL CORP 8631 W. JEFFERSON DETROIT, MI 48209	PADS RCRA-SQG FINDS UST	1000256142 MID049277718
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RCRAInfo:

Owner:	DAVID USHER (313) 849-2333
EPA ID:	MID049277718
Contact:	CHARLES USHER (313) 849-2333

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	MIUWR
Date Violation Determined:	04/27/2005
Actual Date Achieved Compliance:	05/05/2005
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	05/05/2005
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	Transporter-manifest/record keeping requirements
Date Violation Determined:	08/23/2000
Actual Date Achieved Compliance:	10/16/2000
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	08/23/2000
Penalty Type:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

MARINE POLLUTION CONTROL CORP (Continued)

1000256142

Regulation Violated:	Not reported
Area of Violation:	Transporter-manifest/record keeping requirements
Date Violation Determined:	04/09/1998
Actual Date Achieved Compliance:	07/31/1998
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	04/09/1998
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined:	04/09/1998
Actual Date Achieved Compliance:	07/31/1998
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	04/09/1998
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TRANSPORTER-GENERAL REQUIREMENTS
Date Violation Determined:	07/31/1997
Actual Date Achieved Compliance:	11/13/1997
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	07/31/1997
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TRANSPORTER-OTHER REQUIREMENTS
Date Violation Determined:	06/06/1994
Actual Date Achieved Compliance:	06/13/1994
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	06/06/1994
Penalty Type:	Not reported
Regulation Violated:	Not reported
Area of Violation:	TRANSPORTER-OTHER REQUIREMENTS
Date Violation Determined:	05/07/1993
Actual Date Achieved Compliance:	06/08/1993
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	05/18/1993
Penalty Type:	Not reported

There are 7 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	MIUWR	20050505
Compliance Evaluation Inspection	Transporter-manifest/record keeping requirements	20001016
Compliance Evaluation Inspection	Transporter-manifest/record keeping requirements	19980731
	GENERATOR-GENERAL REQUIREMENTS	19980731
Compliance Evaluation Inspection	TRANSPORTER-GENERAL REQUIREMENTS	19971113
Compliance Evaluation Inspection	TRANSPORTER-OTHER REQUIREMENTS	19940613
Compliance Evaluation Inspection	TRANSPORTER-OTHER REQUIREMENTS	19930608

NY MANIFEST

[Click this hyperlink](#) while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

MARINE POLLUTION CONTROL CORP (Continued)

1000256142

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 NATIONAL COMPLIANCE DATABASE SYSTEM
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

UST:

Facility ID: 00019771
 Facility Status: CLOSED
 Tank ID: 1
 Owner: Marine Pollution Control
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 8631 W Jefferson Ave
 Detroit, MI 48209
 Owner Phone: (313) 849-2333
 Product: Diesel
 Capacity: 8000
 Tank Status: Removed from Ground
 Remove Date: Jun 10 1991
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: MICHAEL RANCILIO
 Contact Phone: (313) 849-2333
 Impressed Device: No
 Install Date: May 8 1973
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00019771
 Facility Status: CLOSED
 Tank ID: 2
 Owner: Marine Pollution Control
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: 8631 W Jefferson Ave
 Detroit, MI 48209
 Owner Phone: (313) 849-2333
 Product: Diesel
 Capacity: 6000
 Tank Status: Removed from Ground
 Remove Date: Jun 10 1991
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Unknown
 Piping Type: Not reported
 Contact: MICHAEL RANCILIO
 Contact Phone: (313) 849-2333
 Impressed Device: No
 Install Date: May 8 1978
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

MAP FINDINGS

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

81	8631 WEST JEFFERSON ST 8631 WEST JEFFERSON ST DETROIT, MI	ERNS	93325830 N/A
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[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

81	MPC ENVIRONMENTAL 8631 W JEFFERSON DETROIT, MI 48209	FTTS INSP	1007287234 N/A
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FTTS Insp:

Region:	09
Inspected Date:	12/19/1990
Insp Number:	19901219F2339 1
Violation occurred:	No
Inspector:	S. MATSUDA
Investigation Type:	Use Experimental Use Permit
Facility Function:	User
Investig Reason:	Not reported
Legislation Code:	FIFRA

81	MARINE POLLUTION CONTROL 8631 W JEFFERSON AVE DETROIT, MI 48209	LUST	1004638808 N/A
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LUST:

Facility ID:	00019771
Release Number:	Closed
Release Date:	Jun 11 1997
Facility Status:	CLOSED
District:	SE Michigan District Office
Closed Date:	Jan 28 1998
Owner Contact :	Not reported
Owner Name :	Marine Pollution Control
Owner Address :	8631 W Jefferson Ave Detroit, MI 48209
Country :	Not reported
Owner Phone :	(313) 849-2333
Contact :	MICHAEL RANCILIO
Facility Phone :	(313) 849-2333
Leak Number:	C-0443-97

81	DBA: TEXAS MPC, INC. 8631 W JEFFERSON AVE. DETROIT, MI 48209	Ind. Haz Waste	S103614311 N/A
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TX IHW:

Registration Number:	85194
Year:	1999
Registration Initial Notification Date:	07/07/1997
Registration Last Amendment Date:	Not reported
EPA Identification:	MID049277718
TNRCC Permit Number:	Not reported
Revcr Has Monthly Reporting Requirement:	Not reported
Description of Facility Site Location:	8631 W Jefferson Ave., Detroit, MI

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

DBA: TEXAS MPC, INC. (Continued)

S103614311

Site Primary Standard Industrial Code:	Not reported
Registration is a Generator of Waste:	No
Registration is a Receivers of Waste:	No
Registration is a Transporter of Waste:	Yes
Registration is a Transfer Facility:	No
Mexican Facility:	Does not represent a Maquiladora (Mexican Facility)
Facility Country:	Not reported
Facility Status:	Active
Type of Generator:	Not reported
Company Name:	Marine Pollution Control Corp.
Facility County:	Not reported
TNRCC Region:	Not reported
TNRCC Facility ID :	Not reported
Site Owner Tax ID :	Not reported
Site Location Lat/Long :	Not reported
Last Update to NOR Data :	Not reported
Ind. waste permit # :	Not reported
Mun waste permit # :	Not reported
Non Notifier :	Not reported
Facility is STEERS Reporter :	Not reported
Fac Req to Submit Annual Waste Summary Rpt :	Not reported
Facility Involved In Recycling:	Not reported
Mailing Address:	8631 W Jefferson Ave. Detroit, MI 48209 - 2691
Mailing County:	USA
Mailing Add 3:	Not reported
Contact:	Latonya R. Cadwell
Contact Telephone Number:	849-2670
Registration Number:	85194
Year:	2000
Registration Initial Notification Date:	07/07/1997
Registration Last Amendment Date:	02/15/2001
EPA Identification:	MID049277718
TNRCC Permit Number:	105948
Revcr Has Monthly Reporting Requirement:	Not reported
Description of Facility Site Location:	8631 W Jefferson Ave., Detroit, MI
Site Primary Standard Industrial Code:	42130 Trucking, Except Local Trans. & Utilities
Registration is a Generator of Waste:	No
Registration is a Receivers of Waste:	No
Registration is a Transporter of Waste:	Yes
Registration is a Transfer Facility:	No
Mexican Facility:	Does not represent a Maquiladora (Mexican Facility)
Facility Country:	Not reported
Facility Status:	Active
Type of Generator:	Not reported
Company Name:	Marine Pollution Control Corp
Facility County:	Not reported
TNRCC Region:	Not reported
TNRCC Facility ID :	105948
Site Owner Tax ID :	Not reported
Site Location Lat/Long :	Not reported
Last Update to NOR Data :	20010220
Ind. waste permit # :	Not reported
Mun waste permit # :	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

DBA: TEXAS MPC, INC. (Continued)

S103614311

Non Notifier :	No
Facility is STEERS Reporter :	No
Fac Req to Submit Annual Waste Summary Rpt :	No
Facility Involved In Recycling:	No
Mailing Address:	8631 W Jefferson Ave Detroit, MI 48209 - 2691
Mailing County:	USA
Mailing Add 3:	Not reported
Contact:	Latonya R Cadwell
Contact Telephone Number:	849-2670
Registration Number:	85194
Year:	2001
Registration Initial Notification Date:	07/07/1997
Registration Last Amendment Date:	02/15/2001
EPA Identification:	MID049277718
TNRCC Permit Number:	105948
Revcr Has Monthly Reporting Requirement:	Not reported
Description of Facility Site Location:	8631 W Jefferson Ave., Detroit, MI
Site Primary Standard Industrial Code:	42130 Trucking, Except Local Trans. & Utilities
Registration is a Generator of Waste:	No
Registration is a Receivers of Waste:	No
Registration is a Transporter of Waste:	Yes
Registration is a Transfer Facility:	No
Mexican Facility:	Does not represent a Maquiladora (Mexican Facility)
Facility Country:	Not reported
Facility Status:	Active
Type of Generator:	Not reported
Company Name:	Marine Pollution Control Corp
Facility County:	Not reported
TNRCC Region:	Not reported
TNRCC Facility ID :	105948
Site Owner Tax ID :	Not reported
Site Location Lat/Long :	Not reported
Last Update to NOR Data :	20010220
Ind. waste permit # :	Not reported
Mun waste permit # :	Not reported
Non Notifier :	No
Facility is STEERS Reporter :	No
Fac Req to Submit Annual Waste Summary Rpt :	No
Facility Involved In Recycling:	No
Mailing Address:	8631 W Jefferson Ave Detroit, MI 48209 - 2691
Mailing County:	USA
Mailing Add 3:	Not reported
Contact:	Latonya R Cadwell
Contact Telephone Number:	849-2670
Registration Number:	85194
Year:	2002
Registration Initial Notification Date:	07/07/1997
Registration Last Amendment Date:	02/15/2001
EPA Identification:	MID049277718
TNRCC Permit Number:	105948
Revcr Has Monthly Reporting Requirement:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

DBA: TEXAS MPC, INC. (Continued)

S103614311

Description of Facility Site Location:	8631 W Jefferson Ave., Detroit, MI
Site Primary Standard Industrial Code:	42130 Trucking, Except Local Trans. & Utilities
Registration is a Generator of Waste:	No
Registration is a Receivers of Waste:	No
Registration is a Transporter of Waste:	Yes
Registration is a Transfer Facility:	No
Mexican Facility:	Does not represent a Maquiladora (Mexican Facility)
Facility Country:	Not reported
Facility Status:	Active
Type of Generator:	Not reported
Company Name:	Marine Pollution Control Corp
Facility County:	Not reported
TNRCC Region:	Not reported
TNRCC Facility ID :	105948
Site Owner Tax ID :	Not reported
Site Location Lat/Long :	Not reported
Last Update to NOR Data :	20010220
Ind. waste permit # :	Not reported
Mun waste permit # :	Not reported
Non Notifier :	No
Facility is STEERS Reporter :	No
Fac Req to Submit Annual Waste Summary Rpt :	No
Facility Involved In Recycling:	No
Mailing Address:	8631 W Jefferson Ave Detroit, MI 48209 - 2691
Mailing County:	USA
Mailing Add 3:	Not reported
Contact:	Latonya R Cadwell
Contact Telephone Number:	849-2670
Registration Number:	85194
Year:	2003
Registration Initial Notification Date:	07/07/1997
Registration Last Amendment Date:	02/15/2001
EPA Identification:	MID049277718
TNRCC Permit Number:	105948
Revr Has Monthly Reporting Requirement:	Not reported
Description of Facility Site Location:	8631 W Jefferson Ave, Detroit, MI
Site Primary Standard Industrial Code:	42130 Trucking, Except Local Trans. & Utilities
Registration is a Generator of Waste:	No
Registration is a Receivers of Waste:	No
Registration is a Transporter of Waste:	Yes
Registration is a Transfer Facility:	No
Mexican Facility:	Does not represent a Maquiladora (Mexican Facility)
Facility Country:	Not reported
Facility Status:	Active
Type of Generator:	Not reported
Company Name:	Marine Pollution Control Corp
Facility County:	Not reported
TNRCC Region:	Not reported
TNRCC Facility ID :	105948
Site Owner Tax ID :	Not reported
Site Location Lat/Long :	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DBA: TEXAS MPC, INC. (Continued)

S103614311

Last Update to NOR Data :	20031020
Ind. waste permit # :	Not reported
Mun waste permit # :	Not reported
Non Notifier :	No
Facility is STEERS Reporter :	No
Fac Req to Submit Annual Waste Summary Rpt :	No
Facility Involved In Recycling:	No
Mailing Address:	8631 W Jefferson Ave Detroit, MI 48209 - 2691
Mailing County:	USA
Mailing Add 3:	Not reported
Contact:	Latonya R Cadwell
Contact Telephone Number:	849-2670
Registration Number:	85194
Year:	2004
Registration Initial Notification Date:	07/07/1997
Registration Last Amendment Date:	02/15/2001
EPA Identification:	MID049277718
TNRCC Permit Number:	105948
Revcr Has Monthly Reporting Requirement:	4
Description of Facility Site Location:	8631 W Jefferson Ave, Detroit, MI
Site Primary Standard Industrial Code:	42130 Trucking, Except Local Trans. & Utilities
Registration is a Generator of Waste:	No
Registration is a Receivers of Waste:	No
Registration is a Transporter of Waste:	Yes
Registration is a Transfer Facility:	No
Mexican Facility:	Does not represent a Maquiladora (Mexican Facility)
Facility Country:	Not reported
Facility Status:	Active
Type of Generator:	Not reported
Company Name:	Marine Pollution Control Corp
Facility County:	Not reported
TNRCC Region:	Not reported
TNRCC Facility ID :	105948
Site Owner Tax ID :	Not reported
Site Location Lat/Long :	Not reported
Last Update to NOR Data :	20031020
Ind. waste permit # :	Not reported
Mun waste permit # :	Not reported
Non Notifier :	No
Facility is STEERS Reporter :	No
Fac Req to Submit Annual Waste Summary Rpt :	No
Facility Involved In Recycling:	No
Mailing Address:	8631 W Jefferson Ave Detroit, MI 48209 - 2691
Mailing County:	USA
Mailing Add 3:	Not reported
Contact:	Latonya R Cadwell
Contact Telephone Number:	849-2670
Registration Number:	85194
Year:	98-99
Registration Initial Notification Date:	07/07/1997
Registration Last Amendment Date:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DBA: TEXAS MPC, INC. (Continued)

S103614311

EPA Identification:	MID049277718
TNRCC Permit Number:	Not reported
Revcr Has Monthly Reporting Requirement:	Not reported
Description of Facility Site Location:	8631 W Jefferson Ave., Detroit, MI
Site Primary Standard Industrial Code:	Not reported
Registration is a Generator of Waste:	No
Registration is a Receivers of Waste:	No
Registration is a Transporter of Waste:	Yes
Registration is a Transfer Facility:	No
Mexican Facility:	Does not represent a Maquiladora (Mexican Facility)
Facility Country:	Not reported
Facility Status:	Active
Type of Generator:	Not reported
Company Name:	Marine Pollution Control Corp.
Facility County:	Not reported
TNRCC Region:	Not reported
TNRCC Facility ID :	Not reported
Site Owner Tax ID :	Not reported
Site Location Lat/Long :	Not reported
Last Update to NOR Data :	Not reported
Ind. waste permit # :	Not reported
Mun waste permit # :	Not reported
Non Notifier :	Not reported
Facility is STEERS Reporter :	Not reported
Fac Req to Submit Annual Waste Summary Rpt :	Not reported
Facility Involved In Recycling:	Not reported
Mailing Address:	8631 W Jefferson Ave. Detroit, MI 48209 - 2691
Mailing County:	USA
Mailing Add 3:	Not reported
Contact:	Latonya R. Cadwell
Contact Telephone Number:	849-2670

[Click this hyperlink](#) while viewing on your computer to access additional TX IHW detail in the EDR Site Report.

81

**AMOCO OIL CO
 8627 W JEFFERSON
 DETROIT, MI 48152**

**UST U003324807
 N/A**

UST:

Facility ID:	00021254
Facility Status:	CLOSED
Tank ID:	1
Owner:	Amoco Petroleum Products
Owner Country:	USA
Owner Contact:	Jeff Weston
Owner Address:	17187 N Laurel Park Suite 365 Livonia, MI 48152
Owner Phone:	(734) 953-7013
Product:	Not reported
Capacity:	1000
Tank Status:	Closed in Ground
Remove Date:	Jan 1 1975
Constr Material:	Asphalt Coated or Bare Steel
Piping Material:	Galvanized Steel
Piping Type:	Not reported
Contact:	J.E. WESTON
Contact Phone:	(313) 855-8388

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

AMOCO OIL CO (Continued)

U003324807

Impressed Device: No
 Install Date: Jun 2 1975
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

82

**700 LEIGH
 DETROIT, MI**

**BEA S105768215
 N/A**

BEA:
 BEA Number: 1379
 District: Southeast MI
 Date Received: 2001-05-15 00:59:00
 Submitter Name: Scott Container
 Petition Determination: No Request
 Category: No Hazardous Substance(s)
 Determination 20107A: No Request
 Reviewer: cokt
 Division Assigned: Storage Tank Division
 Secondary Address: Not reported

82

**DARLING & CO
 700 LEIGH ST
 DETROIT, MI 48122**

**LUST U000268782
 UST N/A**

LUST:
 Facility ID: 00032848
 Release Number: Closed
 Release Date: Sep 25 1990
 Facility Status: CLOSED
 District: SE Michigan District Office
 Closed Date: Oct 5 1995
 Owner Contact : Not reported
 Owner Name : Darling & Co
 Owner Address : 3350 Greenfield Rd
 Melvindale, MI 48122
 Country : Not reported
 Owner Phone : (313) 928-7400
 Contact : DONALD MUCHOW
 Facility Phone : (313) 928-7400
 Leak Number: C-1865-90

Facility ID: 00032848
 Release Number: Closed
 Release Date: Jun 11 1991
 Facility Status: CLOSED
 District: SE Michigan District Office
 Closed Date: Oct 5 1995
 Owner Contact : Not reported
 Owner Name : Darling & Co
 Owner Address : 3350 Greenfield Rd
 Melvindale, MI 48122
 Country : Not reported
 Owner Phone : (313) 928-7400
 Contact : DONALD MUCHOW
 Facility Phone : (313) 928-7400
 Leak Number: C-1124-91

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

DARLING & CO (Continued)

U000268782

UST:

Facility ID: 00032848
Facility Status: CLOSED
Tank ID: 1
Owner: Darling & Co
Owner Country: USA
Owner Contact: Not reported
Owner Address: 3350 Greenfield Rd
Melvindale, MI 48122
Owner Phone: (313) 928-7400
Product: Diesel
Capacity: 8000
Tank Status: Closed in Ground
Remove Date: Sep 25 1990
Constr Material: Asphalt Coated or Bare Steel
Piping Material: Unknown
Piping Type: Not reported
Contact: DONALD MUCHOW
Contact Phone: (313) 928-7400
Impressed Device: No
Install Date: Not reported
Release Detection:
Tank: Not reported
Pipe: Not reported

Facility ID: 00032848
Facility Status: CLOSED
Tank ID: 2
Owner: Darling & Co
Owner Country: USA
Owner Contact: Not reported
Owner Address: 3350 Greenfield Rd
Melvindale, MI 48122
Owner Phone: (313) 928-7400
Product: Gasoline
Capacity: Not reported
Tank Status: Removed from Ground
Remove Date: Sep 25 1990
Constr Material: Asphalt Coated or Bare Steel
Piping Material: Unknown
Piping Type: Not reported
Contact: DONALD MUCHOW
Contact Phone: (313) 928-7400
Impressed Device: No
Install Date: Not reported
Release Detection:
Tank: Not reported
Pipe: Not reported

MAP FINDINGS

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

82	SCOTT CONTAINER SERVICE INC 700 LEIGH ST DETROIT, MI 48209	FINDS	1007131897 110015796012
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FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

82	SCOTT CONTAINER SERVICE INC 700 LEIGH ST DETROIT, MI 48209	RCRA-SQG	1007096660 MIK234558971
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RCRAInfo:
 Owner: SCOTT CONTAINER
 EPA ID: MIK234558971
 Contact: CHARLES SCOTT
 (313) 849-4553
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found

82	WAYNE GREASE DIVISION OF DARLING & CO 700 LEIGH DETROIT, MI 48209	RCRA-SQG	1000311251 FINDS MID005356266
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RCRAInfo:
 Contact: SUBBA RAO
 (216) 651-9300
 Classification: Small Quantity Generator
 TSD Activities: Not reported
 Violation Status: No violations found
 FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM
 TOXIC CHEMICAL RELEASE INVENTORY SYSTEM

83	WAYNE METAL WORKING DIV 9470 COPLAND DETROIT, MI 48209	CERCLIS	1000827724
		RCRA-SQG	MID005355839
		FINDS	

CERCLIS Classification Data:
 Federal Facility: Not a Federal Facility
 Non NPL Status: Referred to Removal - NFRAP
 NPL Status: Not on the NPL
 Contact: ROBERT BUCKLEY Contact Tel: (734) 692-7662
 Contact Title: Not reported
 Site Description: No description available
 CERCLIS Assessment History:
 Assessment: DISCOVERY Completed: 02/12/1998
 Assessment: PRELIMINARY ASSESSMENT Completed: 03/27/2000

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

WAYNE METAL WORKING DIV (Continued)

1000827724

CERCLIS Site Status:
 NFRAP (No Further Remedial Action Planned)

RCRAInfo:
 Contact: **BILL MOORE**
 (313) 555-1212

Classification: Small Quantity Generator
 TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	TSD-OTHER REQUIREMENTS
Date Violation Determined:	07/07/1992
Actual Date Achieved Compliance:	08/02/1993
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	07/07/1992
Penalty Type:	Not reported

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS	19930802

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND INFORMATION SYSTEM
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

83

CHEM SERV CORP
9505 COPELAND
DETROIT, MI 48209

FINDS 1004530752
SSTS 110011433038
FTTS INSP

FTTS:

Case Number:	Not reported
Docket Number:	5-EPCRA-96-025
Complaint Issued:	06/26/1996
Complaint Closed:	01/30/1997
Abatement Amount:	0
Proposed Penalty:	15000
Final Assessment:	10313
Final Order Date:	/ /
Close Date:	01/30/1997
Violation:	EPCRA, Nonreporting/Failure to RPT to EPA

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 NATIONAL COMPLIANCE DATABASE SYSTEM

SSTS:

Product:	OAKITE 80
Status:	Not reported
Registration #:	065352MI 001
Report Year:	1999
Permit:	Registered
Product #:	04830100014001020
Product Type:	Repackaged or relabeled
Product Class:	Disinfectant, germicide, sanitizer
Product Use:	All other products
Market:	Marketed in the United States

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

CHEM SERV CORP (Continued)

1004530752

Country:	Not reported
Region:	Not reported
Product:	OAKITE CHLORTERGENT
Status:	Not reported
Registration #:	065352MI 001
Report Year:	1999
Permit:	Registered
Product #:	00102000004
Product Type:	Repackaged or relabeled
Product Class:	Disinfectant, germicide, sanitizer
Product Use:	All other products
Market:	Marketed in the United States
Country:	Not reported
Region:	Not reported
Product:	OAKITE SANITIZER #1
Status:	Not reported
Registration #:	065352MI 001
Report Year:	1999
Permit:	Registered
Product #:	00102000001
Product Type:	Repackaged or relabeled
Product Class:	Disinfectant, germicide, sanitizer
Product Use:	All other products
Market:	Marketed in the United States
Country:	Not reported
Region:	Not reported
Product:	OAKITE LIQUID BACTERICIDE
Status:	Active
Registration #:	065352MI 001
Report Year:	1992
Permit:	Registered
Product #:	00174400021
Product Type:	Repackaged or relabeled
Product Class:	Disinfectant, germicide, sanitizer
Product Use:	All other products
Market:	Marketed in the United States
Country:	Not reported
Region:	Not reported
Product:	OAKITE 80
Status:	Active
Registration #:	065352MI 001
Report Year:	1992
Permit:	Registered
Product #:	00102000022
Product Type:	Repackaged or relabeled
Product Class:	Disinfectant, germicide, sanitizer
Product Use:	All other products
Market:	Marketed in the United States
Country:	Not reported
Region:	Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 Database(s) EPA ID Number

CHEM SERV CORP (Continued)

1004530752

Product:	OAKITE SANITIZER 1
Status:	Active
Registration #:	065352MI 001
Report Year:	1992
Permit:	Registered
Product #:	00102000001
Product Type:	Repackaged or relabeled
Product Class:	Disinfectant, germicide, sanitizer
Product Use:	All other products
Market:	Marketed in the United States
Country:	Not reported
Region:	Not reported
Product:	OAKITE CHLOR TERGENT
Status:	Active
Registration #:	065352MI 001
Report Year:	1992
Permit:	Registered
Product #:	00102000004
Product Type:	Repackaged or relabeled
Product Class:	Disinfectant, germicide, sanitizer
Product Use:	All other products
Market:	Marketed in the United States
Country:	Not reported
Region:	Not reported
Product:	OAKITE SANITIZER #1
Status:	Active
Registration #:	065352MI 001
Report Year:	1997
Permit:	Registered
Product #:	00102000001
Product Type:	End-use blend, formulation, or concentrate
Product Class:	30
Product Use:	9
Market:	Marketed in the United States
Country:	Not reported
Region:	Not reported
Product:	OAKITE CHLORTERGENT
Status:	Active
Registration #:	065352MI 001
Report Year:	1997
Permit:	Registered
Product #:	00102000004
Product Type:	End-use blend, formulation, or concentrate
Product Class:	30
Product Use:	9
Market:	Marketed in the United States
Country:	Not reported
Region:	Not reported

MAP FINDINGS

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

CHEM SERV CORP (Continued)

1004530752

Product: OAKITE 80
 Status: Active
 Registration #: 065352MI 001
 Report Year: 1997
 Permit: Registered
 Product #: 04830100014001020
 Product Type: End-use blend, formulation, or concentrate
 Product Class: 30
 Product Use: 9
 Market: Marketed in the United States
 Country: Not reported
 Region: Not reported

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

83	OAKITE PRODUCTS, INC. 9505 COPLAND DETROIT, MI 48209	FINDS	1004532426 110011822670
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FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 NATIONAL COMPLIANCE DATABASE SYSTEM

84	CLAWSON CONCRETE CO 8941 W JEFFERSON DETROIT, MI 48209	RCRA-SQG FINDS	1000182486 MID981781578
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RCRAInfo:
 Owner: EDW C LEVY CO
 EPA ID: MID981781578
 Contact: TRICIA EDWARDS
 (313) 429-2393
 Classification: Conditionally Exempt Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:
 Other Pertinent Environmental Activity Identified at Site:
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

84	CLAWSON CONCRETE PLT 1 8941 W JEFFERSON AVE DETROIT, MI 48209	UST	U003321275 N/A
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UST:
 Facility ID: 00008316
 Facility Status: ACTIVE
 Tank ID: 6014
 Owner: Edw C Levy Co
 Owner Country: USA
 Owner Contact: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

CLAWSON CONCRETE PLT 1 (Continued)

U003321275

Owner Address: 8800 Dix St
 Detroit, MI 48209
 Owner Phone: (313) 843-7200
 Product: Diesel
 Capacity: 10000
 Tank Status: Currently In Use
 Remove Date: Not reported
 Constr Material: Double Walled, Polyethylene Tank Jacket
 Piping Material: Double Walled
 Piping Type: Suction: No Valve At Tank
 Contact: STEVE CARLSON
 Contact Phone: (313) 843-8905
 Impressed Device: No
 Install Date: Aug 9 1988
 Release Detection:
 Tank: Automatic Tank Gauging
 Pipe: Not reported

85

**MARBLEHEAD LIME COMPANY
 9785 BRENNAN AVE
 DETROIT, MI 48209**

**RCRA-SQG 1000163744
 FINDS MID980703482**

RCRA Info:
 Owner: LAFARGE NORTH AMERICA INC
 EPA ID: MID980703482
 Contact: MARK VERGALITO
 (330) 463-1204
 Classification: Conditionally Exempt Small Quantity Generator
 TSDF Activities: Not reported
 Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
 AEROMETRIC INFORMATION RETRIEVAL SYSTEM/AIRS FACILITY SYSTEM
 RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

85

**MARBLEHEAD LIME CO-DETROIT PLANT
 9785 BRENNAN AVE
 DETROIT, MI 60411**

**LUST U002303907
 UST N/A**

LUST:
 Facility ID: 00018299
 Release Number: Closed
 Release Date: Jun 1 1994
 Facility Status: CLOSED
 District: SE Michigan District Office
 Closed Date: Feb 6 1998
 Owner Contact: Not reported
 Owner Name: Marblehead Lime Co
 Owner Address: MEMBER OF THE CALCITHERN GROUP 390 E JOE ORR RD
 CHICAGO HTS. IL 60411
 Country: Not reported
 Owner Phone: (708) 757-6201
 Contact: PHIL RAINES
 Facility Phone: (313) 841-5418
 Leak Number: C-0541-94

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)Site

EDR ID Number
 EPA ID Number

Database(s)

MARBLEHEAD LIME CO-DETROIT PLANT (Continued)

U002303907

UST:

Facility ID: 00018299
 Facility Status: CLOSED
 Tank ID: MLCDT-1
 Owner: Marblehead Lime Co
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: MEMBER OF THE CALCITHERN GROUP 390 E JOE ORR RD
 CHICAGO HTS, IL 60411
 Owner Phone: (708) 757-6201
 Product: Diesel
 Capacity: 10000
 Tank Status: Removed from Ground
 Remove Date: Jun 1 1994
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Bare Steel
 Piping Type: Not reported
 Contact: PHIL RAINES
 Contact Phone: (313) 841-5418
 Impressed Device: No
 Install Date: May 7 1956
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

Facility ID: 00018299
 Facility Status: CLOSED
 Tank ID: MLCDT-2
 Owner: Marblehead Lime Co
 Owner Country: USA
 Owner Contact: Not reported
 Owner Address: MEMBER OF THE CALCITHERN GROUP 390 E JOE ORR RD
 CHICAGO HTS, IL 60411
 Owner Phone: (708) 757-6201
 Product: BUNKER/OIL
 Capacity: 15000
 Tank Status: Removed from Ground
 Remove Date: Jun 1 1994
 Constr Material: Asphalt Coated or Bare Steel
 Piping Material: Bare Steel
 Piping Type: Not reported
 Contact: PHIL RAINES
 Contact Phone: (313) 841-5418
 Impressed Device: No
 Install Date: May 7 1956
 Release Detection:
 Tank: Not reported
 Pipe: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)Site

EDR ID Number

Database(s) EPA ID Number

85 PEERLESS CEMENT BRENNAN PLT CERC-NFRAP 1003871847
9785 BRENNEN ST MID981193394
DETROIT, MI 48209

CERCLIS-NFRAP Classification Data:

Federal Facility: Not a Federal Facility
Non NPL Code: NFRAP
NPL Status: Not on the NPL

CERCLIS-NFRAP Assessment History:

Assessment:	DISCOVERY	Completed:	12/31/1985
Assessment:	ARCHIVE SITE	Completed:	12/11/1987
Assessment:	PRELIMINARY ASSESSMENT	Completed:	12/11/1987

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
DETROIT	S104911959	JOHNSON CONTROLS, INC.	4617 (FORMER 4603 / 4629) W. FORT STREET		BEA
DETROIT	S104911962	JOHNSON CONTROLS	4617 (FORMERLY 4629 / 4603) W. FORT ST.		BEA
DETROIT	S104912165	DEQUINDRE RAIL LINE	(JEFFERSON TO GRATIOT)		BEA
DETROIT	S105768680	CITY OF DETROIT ENVIRONMENTAL AFFAIRS	4700, 4718 / 4722 WEST FORT STREET		BEA
DETROIT	S102723160	CSX TRANSPORTATION INC	177 SOUTH 12TH ST	48216	LUST
DETROIT	S105768184		14100 - 14140 E JEFFERSON		BEA
DETROIT	S106174458	HOLCIM US INC.	130, 138, 146 N. FORMAN	48209	BEA
DETROIT	S103594610	ST. ANNE'S GATE PROPERTIES	16TH / 18TH STREET OF LAFAYETTE		SHWS, DEL SHWS
DETROIT	S104910169	DETROIT CELLULAR TELEPHONE CO.	153,159,165 / 171 AMERICAN WAY		BEA
DETROIT	S105768259		17TH / NEWARK STS.		BEA
DETROIT	S105986663	CROWN REAL ESTATE	289 / 231 HARBAUGH AND		BEA
DETROIT	S106096728	CONRAIL LANDS	24TH STREET TO VERMONT	48216	BEA
DETROIT	S104909638	ADULT WELL-BEING SERVICES	SOUTH 25 FEET OF		BEA
DETROIT	S104911017	BILTRITE FABRICATING, INC.	4603 / 4629 W. FORT STREET		BEA
DETROIT	S105768676	CITY OF DETROIT ENVIRONMENTAL AFFAIRS	4622 / 4648-50 WEST FORT STREET		BEA
DETROIT	S105768166		525 - 539 E. LAFAYETTE		BEA
DETROIT	S104911107	TABERNACLE MISSIONARY BAPTIST CHURCH	6230, 6250, 6300 GRAND RIVER AVENUE		BEA
DETROIT	S105768258		6607 - 6667 W. FORT		BEA
DETROIT	S104910007	MARINE POLLUTION CONTROL	8524,8530,8536,8542,8548 / 8554 SOUTH ST	48216	BEA
DETROIT	S105768350		8715 TO 8741 WEST VERNOR HIGHWAY		BEA
DETROIT	S105768189		9244-9288 / 9222 GRAND RIVER		BEA
DETROIT	S106802612	DETROIT RIVERFRONT CONSERVANCY INC.	0.336 ACRE PROPERTY LOCATED ON THE SOUTH		BEA
DETROIT	S105542103	REALTY EQUITY & RICE/HART PARKING LOT	439 AND 455 E. FORT		BEA
DETROIT	S104910972	LITTLE CAESERS	150 BAGLEY STREET/501 PARK AVENUE		BEA
DETROIT	S104911691	FORT AND CLARK STREET PROPERTY	BOUNDED BY FORT ST., CLARK AVE.,		BEA
DETROIT	S104911775	SCOTTEN AVENUE PROPERTY	BOUNDED BY W. FORT ST., SCOTTEN AVE.,		BEA
DETROIT	U003868180	STANLEY SAX CORP	175 S CAMPBELL 100 N CAMPBELL (FORMERLY)	48209	LUST
DETROIT	S105213759	STANLEY SAX CORP	175 S CAMPBELL 100 N CAMPBELL (FORMERLY)	48209	LUST
DETROIT	S105768335		1370 CASS AVENUE / 315 BAGLEY		BEA
DETROIT	S105768681	CITY OF DETROIT ENVIRONMENTAL AFFAIRS DEP	727 WEST CLARK ST. 4400 W. FORT 4410		BEA
DETROIT	U003426026	KAVALOS & SONINC I	747 CLARK ST	48209	LUST, LUST
DETROIT	S106662598	CLOVERDALE LOTS AT LIVERNOIS	14304 14344 CLOVERDALE 14439 LIVERNOIS 14300 PRAI		BROWNFIELDS
DETROIT	S105768323		SOUTHWEST CORNER OF W. GRAND BLVD AND		BEA
DETROIT	S106425783	FIFTH THIRD BANK	NORTHEAST CORNER OF THE EAST JEFFERSON		BEA
DETROIT	S104909459	12.823 ACRES OR LAND	NORTHWEST CORNER OF WATERMAN AVE		BEA
DETROIT	S105768257		NORTHEAST CORNER/ASH / VINEWOOD STREETS		BEA
DETROIT	1004854459	CROSLY PLATING	810/814 S. CROSSLEY PLATING	48209	CERCLIS, FINDS
DETROIT	S104910997	BLUE CIRCLE CEMENT	9333 DEARBORN STREET /		BEA
DETROIT	1001207327	DETROIT LIME CO.	125 SOUTH DIX	48209	MLTS
DETROIT	1007880579	CITY OF DETROIT FIRE DEPARTMENT	ELM & VERMONT	48209	RCRA-SQG
DETROIT	S107135770	1941 FERRY PARK & 61295 VERMONT	1941 FERRY PARK / 61295 VERMONT		BROWNFIELDS
DETROIT	U003160778	KAVALOS & SOMI INC-HI MOBIL	1920 W FISHER	48216	LUST, LUST
DETROIT	S106425797	DETROIT LAND HOLDINGS LLC	1950 W. FORT STREET AND	48216	BEA

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
DETROIT	1004725683	MI DEPT/TRANSPORTATION BRIDGE B04-82071	FORT ST (OLD US-25)/ROUGE RIVE	48209	RCRA-SQG, FINDS
DETROIT	S104909741	CROWN ENTERPRISES	3333 FORT STREET	BEA	BEA
DETROIT	S105768225	CITY OF DETROIT ENVIRONMENTAL AFFAIRS	WEST FORT STREET, CLARK AVENUE / MCKIN	BEA	BEA
DETROIT	S105768679		4600 FORT ST/ 746 / 754 LANSING AVENUE	BEA	BEA
DETROIT	S105768172		W. GRAND BLVD. AND ROSA PARKS	BEA	BEA
DETROIT	S105768175		GRAND RIVER AND SCHAEFER	BEA	BEA
DETROIT	S104911337	LITTLE CAESARS	2148 W. GRAND RIVER AVENUE AND	BEA	BEA
DETROIT	S104911788	GRAND TELEGRAPH DEVELOPMENT CO.	GRAND RIVER / TELEGRAPH - LOTS 70-77	BEA	BEA
DETROIT	S103594554	MICH CON GAS CO STATION H	SOUTH GREEN AVE	SHWS	SHWS
DETROIT	1005416670	US DEPT/HOMELAND SECURITY	3025 HOWARD PARCEL 44	48209	RCRA-SQG, FINDS
DETROIT	S105768208		1561 W. HOWARD	48216	BEA
DETROIT	S103085349	AMBASSADOR BRIDGE CUSTOMS FAC	HOWARD AND 21ST STREET	48209	SHWS
DETROIT	1007880623	DETROIT MARINE TERMINALS INC	4461 WEST JEFFERSON AVE	48216	RCRA-SQG
DETROIT	S105966154	HARBORTOWN	JEFFERSON / MT ELLIOTT	48216	DEL SHWS
DETROIT	S105966669	DETROIT COKE CORP SITE	7819 JEFFERSON	BEA	BEA
DETROIT	S107031730	CITY HOMES DEVELOPMENT LLC	JEFFERSON VILLAGE SUB - AREA B	BEA	BEA
DETROIT	S107031739	CITY HOMES DEVELOPMENT LLC	JEFFERSON VILLAGE SUB AREA C	BEA	BEA
DETROIT	S106896587	FORMER DETROIT COKE CORPORATION	7819 JEFFERSON AVENUE	BEA	BEA
DETROIT	S104909845	LOTS 23, 24, 25 & 26	JEFFERSON CONNOR INDUSTRIAL SUBDIVISION	BEA	BEA
DETROIT	S104910991	AMIMORI INVESTMENTS, INC.	2650. E. JEFFERSON AVENUE /	BEA	BEA
DETROIT	S104911640	(FORMER) BLAIN HOSPITAL	2151 JEFFERSON AVENUE	BEA	BEA
DETROIT	1001961003	DETROIT CITY OF ST ANNES GATE PROJECT	LAFAYETTE AVE BETW 16TH & 18TH	48216	RCRA-SQG, FINDS
DETROIT	1005416657	US DEPT/HOMELAND SECURITY	2812 W LAFAYETTE PARCEL 9	48216	RCRA-SQG, FINDS
DETROIT	S107135709	MARATHON STATION	LIVERNOIS / JOHN R	BEA	BROWNFIELDS
DETROIT	S106521791	DETROIT GSA LLC	LOTS 23, 24, 25, AND 26 JEFFERSON-CONNOR	48216	RCRA-SQG
DETROIT	1007101404	MI DEPT/TRANSPORTATION BRIDGE S29-82023	M-10NB OVER I-94 RAMP TO M-10	BEA	BEA
DETROIT	S104909730	FORT MCKINSTRY REDEVELOPMENT	262-300 MCKINSTRY / 4401-65 FORT	48216	RCRA-SQG
DETROIT	S103095077	UNISYS WORLD HQ DETROIT	ONE UNISYS PLACE	BEA	SHWS, DEL SHWS
DETROIT	1007370911	MI DEPT/TRANSPORTATION BRIDGE S39-82123	I-96 OVER RAMP FROM I-94	48216	RCRA-SQG
DETROIT	1007370961	MI DEPT/TRANSPORTATION BRIDGE S40-82123	I-96 OVER RAMP TO I-94	48216	RCRA-SQG
DETROIT	1007097445	MI DEPT/TRANSPORTATION BRIDGE B01-82194	I-75 OVER ROUGE RIVER, DEARBOR	48209	RCRA-SQG
DETROIT	S107031695	JEFFERSON HOLDING PARCELS	PARCEL 96 (1547 ATWATER)	BEA	BEA
DETROIT	S106174450	DETROIT/WAYNE COUNTY PORT AUTHORITY	1.21-ACRE PROPERTY SOUTH SIDE OF ATWATER	BEA	BEA
DETROIT	1007097292	MI DEPT/TRANSPORTATION BRIDGE	I-75 RAMP WB TO SB OVER RAMP T	48216	RCRA-SQG
DETROIT	1007370964	MI DEPT/TRANSPORTATION BRIDGE S49-82123	I-96 RAMP UNDER WARREN AVE ENT	48216	RCRA-SQG
DETROIT	1007371043	MI DEPT/TRANSPORTATION BRIDGE S48-82123	I-96 RAMP UNDER WARREN AVE EXI	48216	RCRA-SQG
DETROIT	S104912164	DEQUINDRE RAIL LINE	RIVARD TO JEFFERSON	BEA	BEA
DETROIT	1007098873	US DEPT/HOMELAND SECURITY	RIVER ROUGE @ JEFFERSON	48209	RCRA-SQG
DETROIT	S106096554		STANDISH / I-75 SERVICE DRIVE	48216	BEA
DETROIT	S107135731	STATE FAIR GROUND TANKS	WEST STATE FAIR	BEA	BROWNFIELDS
DETROIT	1005434810	PILLSBURY CHEMICAL & OIL INC	139 SUMMIT	48209	SSSTS
DETROIT	1007203006	ADVANCED UNDERGROUND INSPECTION	139 SUMMIT	48209	RCRA-SQG
DETROIT	1007290199	PILLSBURY CHEMICAL & OIL, INC.	139 SUMMIT	48209	FTTS INSP
DETROIT	S104910108	ONE-ACRE WAREHOUSE PROPERTY	284 SUMMIT AVENUE/4485 W. JEFFERSON AVE.	BEA	BEA
DETROIT	1001196733	MI DEPT/TRANSPORTATION BRIDGE S05-82252	I-75 UNDER HOLBROOK	48216	RCRA-SQG, FINDS
DETROIT	1007096462	MI DEPT/TRANSPORTATION BRIDGE S14-82023	I-94 UNDER NB W GRAND BLVD	48216	RCRA-SQG
DETROIT	1007096606	MI DEPT/TRANSPORTATION BRIDGE	I-96 UNDER US-12	48216	RCRA-SQG

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
DETROIT	1007100601	MI DEPT/TTRANSPORTATION BRIDGE S17-082023	I-94 UNDER GRAND RIVER AVE	48216	RCRA-SQG
DETROIT	1007370844	MI DEPT/TTRANSPORTATION BRIDGE P06-82123	I-96 UNDER ROOSEVELT WALKOVER	48216	RCRA-SQG
DETROIT	1007370915	MI DEPT/TTRANSPORTATION BRIDGE S44-82123	I-94 UNDER I-94 EB RAMP TO I-9	48216	RCRA-SQG
DETROIT	1007371049	MI DEPT/TTRANSPORTATION BRIDGE S45-82123	I-94 UNDER I-94 WB RAMP TO I-9	48216	RCRA-SQG
DETROIT	1007880315	MI DEPT/TTRANSPORTATION BRIDGE S15-82023	I-94 UNDER 24TH STREET	48216	RCRA-SQG
DETROIT	1001127480	MI DEPT/TTRANSPORTATION BRIDGE P01-82194	I-75 UNDER SOLVEY AVE WALKOVER	48209	RCRA-SQG, FINDS
DETROIT	1001127481	MI DEPT/TTRANSPORTATION BRIDGE P02-82194	I-75 UNDER BEARD AVE WALKOVER	48209	RCRA-SQG, FINDS
DETROIT	1001127483	MI DEPT/TTRANSPORTATION BRIDGE P05-82194	I-75 UNDER FERDINAND WALKOVER	48209	RCRA-SQG, FINDS
DETROIT	1001127484	MI DEPT/TTRANSPORTATION BRIDGE P06-82194	I-75 UNDER HUBBARD ST WALKOVER	48209	RCRA-SQG, FINDS
DETROIT	1001127485	MI DEPT/TTRANSPORTATION BRIDGE S11-82194	I-75 UNDER JUNCTION AVE	48209	RCRA-SQG, FINDS
DETROIT	1001127486	MI DEPT/TTRANSPORTATION BRIDGE S12-82194	I-75 UNDER CLARK AVE	48209	RCRA-SQG, FINDS
DETROIT	1007098571	MI DEPT/TTRANSPORTATION BRIDGE	M-10 UNDER LIVERNOIS AVENUE	48209	RCRA-SQG
DETROIT	1007102218	DUNN RITE AUTO SERVICE	900 W VERNOR	48209	RCRA-SQG
DETROIT	S105768287		2810 W. VERNOR AND 1825 TWENTIETH ST.		BEA
DETROIT	U003833695	AMTRAK PASSENGER STATION	2405 W VERNOR HWY	48216	LUST, UST
DETROIT	U003932422	CESAR CHAVEZ ACADEMY	1761 N WATERMAN	48209	UST
DETROIT	S105768291		1761 WATERMAN / 6782 GOLDSMITH AVENUES		BEA
DETROIT	U003321439	STOP AND GO III INC	19854 WOODWARD & STATE FAIR	48209	UST
RIVER ROUGE	S103594564	ZUG ISLAND GREAT LAKES STEEL	OFF W. JEFFERSON	48209	SHWS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/01/05	Source: EPA
Date Data Arrived at EDR: 08/03/05	Telephone: N/A
Date Made Active in Reports: 08/22/05	Last EDR Contact: 08/03/05
Number of Days to Update: 19	Next Scheduled EDR Contact: 10/31/05
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 8
Telephone: 303-312-6774

EPA Region 4
Telephone 404-562-8033

Proposed NPL: Proposed National Priority List Sites

Date of Government Version: 04/27/05	Source: EPA
Date Data Arrived at EDR: 05/04/05	Telephone: N/A
Date Made Active in Reports: 05/16/05	Last EDR Contact: 08/05/05
Number of Days to Update: 12	Next Scheduled EDR Contact: 10/31/05
	Data Release Frequency: Quarterly

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

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

Date of Government Version: 09/19/05	Source: EPA
Date Data Arrived at EDR: 10/21/05	Telephone: 703-413-0223
Date Made Active in Reports: 10/27/05	Last EDR Contact: 09/20/05
Number of Days to Update: 6	Next Scheduled EDR Contact: 12/19/05
	Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. 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. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/22/05
Date Data Arrived at EDR: 09/20/05
Date Made Active in Reports: 10/27/05
Number of Days to Update: 37

Source: EPA
Telephone: 703-413-0223
Last EDR Contact: 09/20/05
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/28/05
Date Data Arrived at EDR: 07/05/05
Date Made Active in Reports: 08/08/05
Number of Days to Update: 34

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/06/05
Next Scheduled EDR Contact: 12/05/05
Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

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

Date of Government Version: 08/11/05
Date Data Arrived at EDR: 08/23/05
Date Made Active in Reports: 10/06/05
Number of Days to Update: 44

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/23/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/04
Date Data Arrived at EDR: 01/27/05
Date Made Active in Reports: 03/24/05
Number of Days to Update: 56

Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342
Last EDR Contact: 07/25/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: Annually

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/03
Date Data Arrived at EDR: 06/17/05
Date Made Active in Reports: 08/04/05
Number of Days to Update: 48

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/12/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/14/04
Date Data Arrived at EDR: 02/15/05
Date Made Active in Reports: 04/25/05
Number of Days to Update: 69

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/25/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 06/08/05
Date Data Arrived at EDR: 07/11/05
Date Made Active in Reports: 08/08/05
Number of Days to Update: 28

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 07/06/05
Next Scheduled EDR Contact: 10/03/05
Data Release Frequency: Annually

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/01/05
Date Data Arrived at EDR: 08/03/05
Date Made Active in Reports: 08/22/05
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 08/03/05
Next Scheduled EDR Contact: 10/31/05
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/11/05
Date Data Arrived at EDR: 07/19/05
Date Made Active in Reports: 08/08/05
Number of Days to Update: 20

Source: EPA
Telephone: (312) 353-2000
Last EDR Contact: 07/05/05
Next Scheduled EDR Contact: 10/03/05
Data Release Frequency: Quarterly

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 06/27/05
Date Data Arrived at EDR: 07/22/05
Date Made Active in Reports: 09/01/05
Number of Days to Update: 41

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/22/05
Next Scheduled EDR Contact: 10/17/05
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/14/05
Date Data Arrived at EDR: 07/22/05
Date Made Active in Reports: 08/22/05
Number of Days to Update: 31

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/05/05
Next Scheduled EDR Contact: 10/03/05
Data Release Frequency: Quarterly

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/13/05
Date Data Arrived at EDR: 06/27/05
Date Made Active in Reports: 08/08/05
Number of Days to Update: 42

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/27/05
Next Scheduled EDR Contact: 12/26/05
Data Release Frequency: Semi-Annually

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Date Data Arrived at EDR: 02/02/94
Date Made Active in Reports: 03/30/94
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/22/05
Next Scheduled EDR Contact: 11/21/05
Data Release Frequency: No Update Planned

PADS: PCB Activity Database System

PCB Activity Database. PADS identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 08/30/05
Date Data Arrived at EDR: 09/13/05
Date Made Active in Reports: 10/27/05
Number of Days to Update: 44

Source: EPA
Telephone: 202-564-3887
Last EDR Contact: 08/25/05
Next Scheduled EDR Contact: 11/07/05
Data Release Frequency: Annually

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 10/01/03
Date Data Arrived at EDR: 11/12/03
Date Made Active in Reports: 11/21/03
Number of Days to Update: 9

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 08/09/05
Next Scheduled EDR Contact: 11/07/05
Data Release Frequency: Semi-Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 12/29/04
Date Data Arrived at EDR: 01/07/05
Date Made Active in Reports: 03/14/05
Number of Days to Update: 66

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 09/19/05
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/85	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/04	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/04	Last EDR Contact: 05/23/95
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/04	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 06/29/05	Telephone: 202-528-4285
Date Made Active in Reports: 08/08/05	Last EDR Contact: 06/29/05
Number of Days to Update: 40	Next Scheduled EDR Contact: 10/03/05
	Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 10/01/03	Source: USGS
Date Data Arrived at EDR: 11/12/03	Telephone: 202-208-3710
Date Made Active in Reports: 11/21/03	Last EDR Contact: 08/09/05
Number of Days to Update: 9	Next Scheduled EDR Contact: 11/07/05
	Data Release Frequency: Semi-Annually

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/02/05	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/12/05	Telephone: 703-603-8867
Date Made Active in Reports: 10/06/05	Last EDR Contact: 10/03/05
Number of Days to Update: 55	Next Scheduled EDR Contact: 01/02/06
	Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/95	Source: EPA
Date Data Arrived at EDR: 07/03/95	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/95	Last EDR Contact: 09/06/05
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/05/05
	Data Release Frequency: No Update Planned

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/03	Source: EPA
Date Data Arrived at EDR: 07/13/05	Telephone: 202-566-0250
Date Made Active in Reports: 08/17/05	Last EDR Contact: 09/19/05
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/19/05
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/02	Source: EPA
Date Data Arrived at EDR: 04/27/04	Telephone: 202-260-5521
Date Made Active in Reports: 05/21/04	Last EDR Contact: 07/18/05
Number of Days to Update: 24	Next Scheduled EDR Contact: 10/17/05
	Data Release Frequency: Every 4 Years

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Date of Government Version: 07/15/05	Source: EPA
Date Data Arrived at EDR: 07/25/05	Telephone: 202-566-1667
Date Made Active in Reports: 08/22/05	Last EDR Contact: 09/19/05
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/19/05
	Data Release Frequency: Quarterly

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/03	Source: EPA
Date Data Arrived at EDR: 01/03/05	Telephone: 202-564-4203
Date Made Active in Reports: 01/25/05	Last EDR Contact: 07/18/05
Number of Days to Update: 22	Next Scheduled EDR Contact: 10/17/05
	Data Release Frequency: Annually

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/15/05	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 07/25/05	Telephone: 202-566-1667
Date Made Active in Reports: 08/22/05	Last EDR Contact: 09/19/05
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/19/05
	Data Release Frequency: Quarterly

STATE OF MICHIGAN ASTM STANDARD RECORDS

SHWS: Contaminated Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 08/18/05	Source: Department of Environmental Quality
Date Data Arrived at EDR: 08/23/05	Telephone: 517-373-9541
Date Made Active in Reports: 09/27/05	Last EDR Contact: 08/23/05
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/21/05
	Data Release Frequency: Semi-Annually

SWF/LF: Solid Waste Facilities Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/01/05
Date Data Arrived at EDR: 08/17/05
Date Made Active in Reports: 09/21/05
Number of Days to Update: 35

Source: Department of Environmental Quality
Telephone: 517-335-4035
Last EDR Contact: 07/25/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: Semi-Annually

LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 09/12/05
Date Data Arrived at EDR: 09/13/05
Date Made Active in Reports: 10/07/05
Number of Days to Update: 24

Source: Department of Environmental Quality
Telephone: 517-373-8168
Last EDR Contact: 09/13/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Annually

UST: Underground Storage Tank Facility List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 09/12/05
Date Data Arrived at EDR: 09/13/05
Date Made Active in Reports: 10/26/05
Number of Days to Update: 43

Source: Department of Environmental Quality
Telephone: 517-373-8168
Last EDR Contact: 09/13/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Annually

BEA: BASELINE ENVIRONMENTAL ASSESSMENT DATABASE

Date of Government Version: 09/14/05
Date Data Arrived at EDR: 09/14/05
Date Made Active in Reports: 10/07/05
Number of Days to Update: 23

Source: DEPT. OF ENVIRONMENTAL QUALITY
Telephone: 517-373-9541
Last EDR Contact: 09/12/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Semi-Annually

INDIAN UST: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/04
Date Data Arrived at EDR: 12/29/04
Date Made Active in Reports: 02/04/05
Number of Days to Update: 37

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 08/25/05
Next Scheduled EDR Contact: 11/21/05
Data Release Frequency: Varies

STATE OF MICHIGAN ASTM SUPPLEMENTAL RECORDS

AST: Aboveground Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 09/14/05
Date Data Arrived at EDR: 09/14/05
Date Made Active in Reports: 10/26/05
Number of Days to Update: 42

Source: Department of Environmental Quality
Telephone: 517-373-8168
Last EDR Contact: 09/12/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: No Update Planned

HIST LF: Inactive Solid Waste Facilities

The database contains historical information and is no longer updated.

Date of Government Version: 03/01/97
Date Data Arrived at EDR: 02/28/03
Date Made Active in Reports: 03/06/03
Number of Days to Update: 6

Source: Department of Environmental Quality
Telephone: 517-335-4034
Last EDR Contact: 02/28/03
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEL SHWS: Delisted List of Contaminated Sites

Sites that have been delisted or deleted from the List of Contaminated Sites. The available documentation for the site does not support its listing or the site no longer meets criteria specified in rules.

Date of Government Version: 08/26/05
Date Data Arrived at EDR: 08/26/05
Date Made Active in Reports: 09/27/05
Number of Days to Update: 32

Source: Department of Environmental Quality
Telephone: 517-373-9541
Last EDR Contact: 08/22/05
Next Scheduled EDR Contact: 11/21/05
Data Release Frequency: Varies

PEAS: Pollution Emergency Alerting System

Environmental pollution emergencies reported to the Department of Environmental Quality such as tanker accidents, pipeline breaks, and release of reportable quantities of hazardous substances.

Date of Government Version: 06/08/05
Date Data Arrived at EDR: 07/07/05
Date Made Active in Reports: 07/28/05
Number of Days to Update: 21

Source: Department of Environmental Quality
Telephone: 517-373-8427
Last EDR Contact: 07/05/05
Next Scheduled EDR Contact: 10/03/05
Data Release Frequency: Quarterly

DRYCLEANERS: Drycleaning Establishments

A listing of drycleaning facilities in Michigan.

Date of Government Version: 08/19/05
Date Data Arrived at EDR: 09/16/05
Date Made Active in Reports: 10/07/05
Number of Days to Update: 21

Source: Department of Environmental Quality
Telephone: 517-335-4586
Last EDR Contact: 08/15/05
Next Scheduled EDR Contact: 11/14/05
Data Release Frequency: Varies

EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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BROWNFIELDS DATABASES

US BROWNFIELDS: A Listing of Brownfields Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments--EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients--States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 08/18/05
Date Data Arrived at EDR: 08/18/05
Date Made Active in Reports: 10/06/05
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 08/11/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Semi-Annually

BROWNFIELDS: Brownfields and USTfield Site Database

All state funded Part 201 and 213 sites, as well as LUST sites that have been redeveloped by private entities using the BEA process. Be aware that this is not a list of all of the potential brownfield sites in Michigan.

Date of Government Version: 10/03/05
Date Data Arrived at EDR: 10/03/05
Date Made Active in Reports: 10/26/05
Number of Days to Update: 23

Source: Department of Environmental Quality
Telephone: 517-373-4805
Last EDR Contact: 08/22/05
Next Scheduled EDR Contact: 11/21/05
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/10/05
Date Data Arrived at EDR: 02/11/05
Date Made Active in Reports: 04/06/05
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 703-603-8867
Last EDR Contact: 07/05/05
Next Scheduled EDR Contact: 10/03/05
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Centers, Group & Family Homes

Source: Bureau of REgulatory Services

Telephone: 517-373-8300

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

STREET AND ADDRESS INFORMATION

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DRIC

-  Listed Sites
-  Earthquake Epicenters (Richter 5 or greater)
-  Search Boundary
-  Roads
-  Major Roads
-  Waterways
-  Railroads
-  Contour Lines
-  Pipelines
-  Powerlines
-  Fault Lines
-  Water
-  Superfund Sites
-  Federal DOD Sites
-  Indian Reservations BIA
-  100-Yr Flood Zones



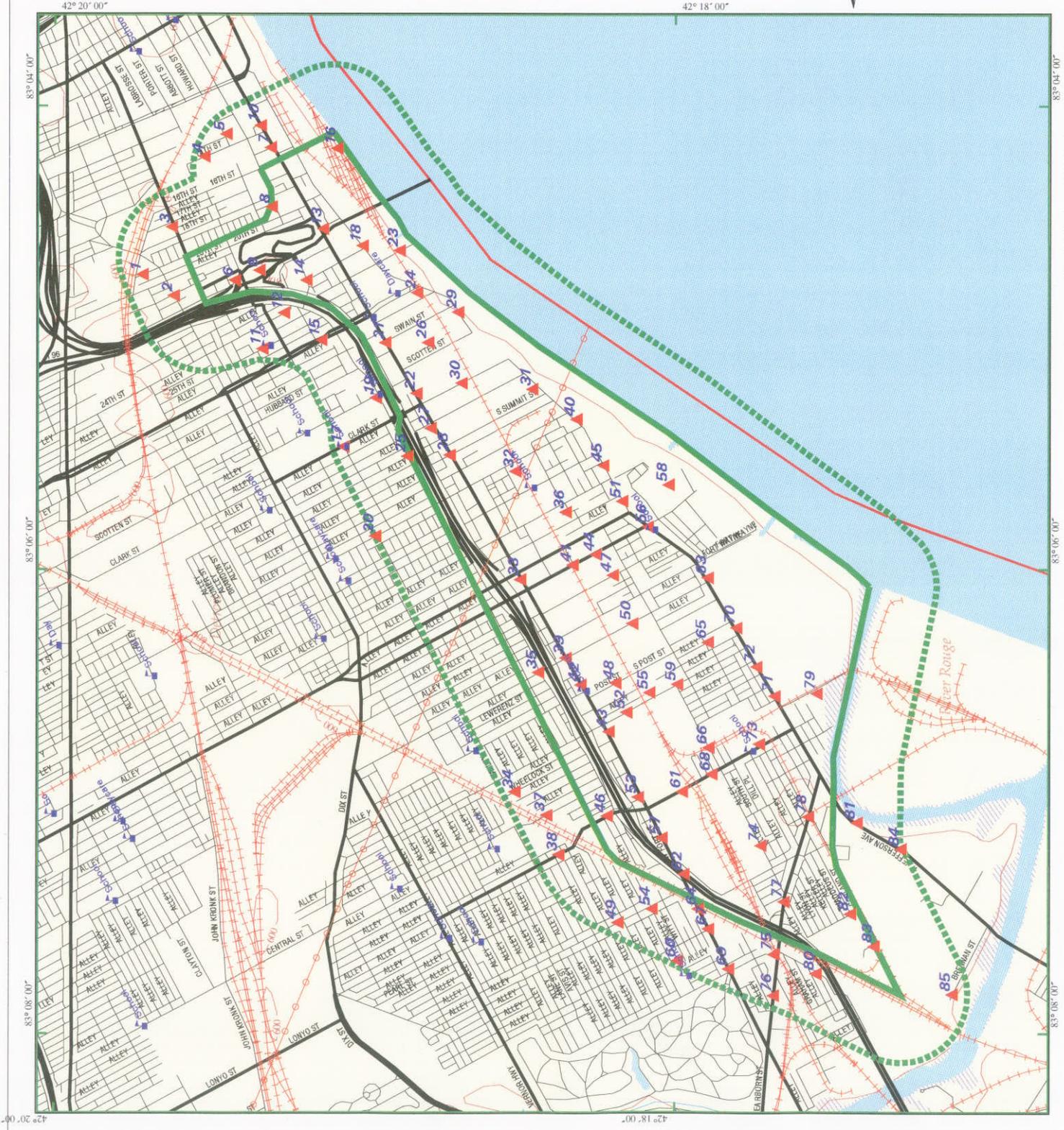
Detroit, MI



Scale in Miles



01544146.11 - 02 Nov 05



Appendix B

Environmental Records from State and Local Agencies

Records

**Summary of Responses from MDEQ & City of Detroit for Environmental Records
Detroit River International Crossing Project**

Facility Name	Street Address	City/State/Zip Code	MDEQ						City of Detroit
			Remediation and Development Division	Land and Water Management Division	SE Michigan District Office	Water Bureau	Waste and Hazardous Materials Division	WHMID-Storage Tank Solid Waste	
Ambassador Bridge Parcel 4002	1407 21st Street	Detroit, MI					X		X
Anacanda Brass	4610 W. Jefferson Street	Detroit, MI							
Anayas Pallet	5660 W. Jefferson	Detroit, MI						X	
Arvin Meritor	6401 W. Fort Street	Detroit, MI 48209							
Boulevard & Trumbull Investments, Inc.	3411 W. Fort Street	Detroit, MI					X		
Cadillac Motor Car Clark Plant	2860 Clark Street	Detroit, MI 48232					X		
Chem Serv. Corp.	9505 Copland	Detroit, MI 48209							
Crown Plating	7212 W. Jefferson Avenue	Detroit, MI 48209							
Detroit City Gas Co.	3350 W. Jefferson Avenue	Detroit, MI 48216							
Detroit Coke/Allied Corp.	7819 West Jefferson	Detroit, MI 48222					X		
Detroit Marine Terminal	4105 W. Jefferson Avenue	Detroit, MI 48207				X			
Detroit Oil Co.	8557 Dearborn	Detroit, MI 48207							
Detroit Suburban Gas Co.	Green Avenue	Detroit, MI 48209							
Diamond Heat Treating	5660 W. Jefferson	Detroit, MI 48209					X		
Fisher Guide	6307 West Fort Street	Detroit, MI 48209					X		
Flur Dri Supply Co.		Detroit, MI						X	
GMC Fisher Body Div.	West Fort/West End Ave.	Detroit, MI 48209					X	X	
Gutter Suppliers, Inc.	301 South Green Street	Detroit, MI 48209						X	
Honeywell/Allied-Signal Detroit Tar	1200 Zug Island Road	Detroit, MI 48209						X	
International Speciality Tube	260 S. Crawford	Detroit, MI					X		
Iron & Metal Products		Detroit, MI						X	
J & L Speciality Steel Co.	330 South Livernois	Detroit, MI 48209					X	X	
Letts Drop Forge	2714 W. Jefferson Avenue	Detroit, MI 48216							
Meridian International, Inc.	312 Westend Street	Detroit, MI 48209							
Mistersky Power Station	5425 W. Jefferson Street	Detroit, MI						X	
MPC Maintenance Facility	8519 Melville	Detroit, MI 48209						X	
Northwest Incinerator/24th Street	3565 W. Jefferson Avenue	Detroit, MI 48207							
Pillsbury Chemicals & Oil Inc.	139 Summit Street	Detroit, MI					X		
Pioneer Chem. Co.	3324 W. Fort	Detroit, MI 48216							
R&F Metals	9101 West Fort	Detroit, MI 48209							
Recycling Corp. of America	7731 Melville	Detroit, MI							
Revere Copper & Brass	5851 West Jefferson	Detroit, MI 48209							X
Ross Chemical	8459 Melville	Detroit, MI 48209					X	X	
Rye Gentry Trucking	6134 W. Jefferson	Detroit, MI						X	
South Green Avenue	201 South Green Avenue	Detroit, MI 48209							
St. Mary's Cement Co.	9333 Dearborn	Detroit, MI 48209					X	X	
Stan Sax Corp.	175 S Campbell	Detroit, MI 48209						X	
Sybill, Inc./SRS Environmental	111 Military Avenue	Detroit, MI 48209							
Vacant Land	4235 W. Fort Street	Detroit, MI 48226							
York Rubber Co.	3530 W. Fort Street	Detroit, MI 48216					X		
City of Detroit Vacant Lot	175 Campbell Avenue	Detroit, MI 48209							X

X - denotes records are available for facility/site address.

FREEDOM OF INFORMATION ACT REQUEST

To: MDEQ – Detroit Office	From: Josh Bocks
Dept.: FOIA Coordinator (Raylene Brush)	Title:
Address: Cadillac Place 3058 West Grand Blvd, Suite 2-300	Phone #: 248-799-0140
Detroit, MI 48202-6058	Fax #: 248-799-0146
Phone #: (313) 456 4700	Project Name: DRIC
Fax #: (313) 456 4692	Project #: 3600

The Corradino Group is conducting an environmental site assessment and would appreciate any information on, or access to files pertaining to, the following sites.

ADDRESS	RRD	GLMD	WHMD	AQD	Water
GMC Fisher Body Div. West Fort/West End Ave. Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Detroit Oil Co. 8557 Dearborn Detroit, MI 48207	X	X	X	X	Part 22 & 31 GW Discharge only
Detroit Suburban Gas Co. Green Avenue Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Revere Copper & Brass 5851 West Jefferson Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Honeywell/Allied-Signal Detroit Tar Plant/Specialty Chemicals 1200 Zug Island Road Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Detroit Coke/Allied Corp. 7819 West Jefferson Detroit, MI 48222	X	X	X	X	Part 22 & 31 GW Discharge only
Mistersky Power Station 5425 W. Jefferson Street Detroit, MI	X	X	X	X	Part 22 & 31 GW Discharge only
Crown Plating 7212 W. Jefferson Avenue Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Pioneer Chem. Co. 3324 W. Fort Detroit, MI 48216	X	X	X	X	Part 22 & 31 GW Discharge only
MPC Maintenance Facility 8519 Melville Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only

ADDRESS	RRD	GLMD	WHMD	AQD	Water
Letts Drop Forge 2714 W. Jefferson Avenue Detroit, MI 48216	X	X	X	X	Part 22 & 31 GW Discharge only
Ross Chemical 8459 Melville Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Detroit City Gas Co. 3350 W. Jefferson Avenue Detroit, MI 48216	X	X	X	X	Part 22 & 31 GW Discharge only
St. Mary's Cement Co. 9333 Dearborn Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Vacant Land 4235 W. Fort Street Detroit, MI 48226	X	X	X	X	Part 22 & 31 GW Discharge only
Chem Serv. Corp. 9505 Copland Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Northwest Incinerator/24 th Street Incinerator 3565 W. Jefferson Avenue Detroit, MI 48207	X	X	X	X	Part 22 & 31 GW Discharge only
Ambassador Bridge Parcel 4002 1407 21 st Street Detroit, MI	X	X	X	X	Part 22 & 31 GW Discharge only
Detroit Marine Terminal 4105 W. Jefferson Avenue Detroit, MI 48207	X	X	X	X	Part 22 & 31 GW Discharge only
York Rubber Co. 3530 W. Fort Street Detroit, MI 48216	X	X	X	X	Part 22 & 31 GW Discharge only
Anaconda Brass 4610 W. Jefferson Street Detroit, MI	X	X	X	X	Part 22 & 31 GW Discharge only
Boulevard & Trumbull Investments, Inc. 3411 W. Fort Street Detroit, MI	X	X	X	X	Part 22 & 31 GW Discharge only

ADDRESS	RRD	GLMD	WHMD	AQD	Water
Arvin Meritor 6401 W. Fort Street Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Gutter Suppliers, Inc. 301 South Green Street Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Sybill, Inc./SRS Environmental 111 Military Avenue Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
South Green Avenue 201 South Green Avenue Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Meridian International, Inc. 312 Westend Street Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Recycling Corp. of America 7731 Melville Detroit, MI	X	X	X	X	Part 22 & 31 GW Discharge only
R&F Metals 9101 West Fort Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only

FREEDOM OF INFORMATION ACT REQUEST

To: MDEQ – Warren Michigan Office	From: Josh Bocks
Dept.: FOIA Coordinators	Title:
Address: SE Michigan District Office	Phone #: 248-799-0140
Warren, MI	Fax #: 248-799-0146
Phone #: (586) 753-3700	Project Name: DRIC
Fax #: (586) 751-4690	Project #: 3600

The Corradino Group is conducting an environmental site assessment and would appreciate any information on, or access to files pertaining to, the following sites.

ADDRESS	RRD	GLMD	WHMD	AQD	Water
GMC Fisher Body Div. West Fort/West End Ave. Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Detroit Oil Co. 8557 Dearborn Detroit, MI 48207	X	X	X	X	Part 22 & 31 GW Discharge only
Detroit Suburban Gas Co. Green Avenue Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Revere Copper & Brass 5851 West Jefferson Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Honeywell/Allied-Signal Detroit Tar Plant/Specialty Chemicals 1200 Zug Island Road Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Detroit Coke/Allied Corp. 7819 West Jefferson Detroit, MI 48222	X	X	X	X	Part 22 & 31 GW Discharge only
Mistersky Power Station 5425 W. Jefferson Street Detroit, MI	X	X	X	X	Part 22 & 31 GW Discharge only
Crown Plating 7212 W. Jefferson Avenue Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Pioneer Chem. Co. 3324 W. Fort Detroit, MI 48216	X	X	X	X	Part 22 & 31 GW Discharge only
MPC Maintenance Facility 8519 Melville Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only

ADDRESS	RRD	GLMD	WHMD	AQD	Water
Letts Drop Forge 2714 W. Jefferson Avenue Detroit, MI 48216	X	X	X	X	Part 22 & 31 GW Discharge only
Ross Chemical 8459 Melville Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Detroit City Gas Co. 3350 W. Jefferson Avenue Detroit, MI 48216	X	X	X	X	Part 22 & 31 GW Discharge only
St. Mary's Cement Co. 9333 Dearborn Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Vacant Land 4235 W. Fort Street Detroit, MI 48226	X	X	X	X	Part 22 & 31 GW Discharge only
Chem Serv. Corp. 9505 Copland Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Northwest Incinerator/24 th Street Incinerator 3565 W. Jefferson Avenue Detroit, MI 48207	X	X	X	X	Part 22 & 31 GW Discharge only
Ambassador Bridge Parcel 4002 1407 21 st Street Detroit, MI	X	X	X	X	Part 22 & 31 GW Discharge only
Detroit Marine Terminal 4105 W. Jefferson Avenue Detroit, MI 48207	X	X	X	X	Part 22 & 31 GW Discharge only
York Rubber Co. 3530 W. Fort Street Detroit, MI 48216	X	X	X	X	Part 22 & 31 GW Discharge only
Anaconda Brass 4610 W. Jefferson Street Detroit, MI	X	X	X	X	Part 22 & 31 GW Discharge only
Boulevard & Trumbull Investments, Inc. 3411 W. Fort Street Detroit, MI	X	X	X	X	Part 22 & 31 GW Discharge only

ADDRESS	RRD	GLMD	WHMD	AQD	Water
Arvin Meritor 6401 W. Fort Street Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Gutter Suppliers, Inc. 301 South Green Street Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Sybill, Inc./SRS Environmental 111 Military Avenue Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
South Green Avenue 201 South Green Avenue Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Meridian International, Inc. 312 Westend Street Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Recycling Corp. of America 7731 Melville Detroit, MI	X	X	X	X	Part 22 & 31 GW Discharge only
R&F Metals 9101 West Fort Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only

FREEDOM OF INFORMATION ACT REQUEST

To: MDEQ – Detroit Office	From: Josh Bocks
Dept.: FOIA Coordinator (Lorie Coburn)	Title:
Address: Cadillac Place 3058 West Grand Blvd, Suite 2-300	Phone #: 248-799-0140
Detroit, MI 48202-6058	Fax #: 248-799-0146
Phone #: (313) 456 4700	Project Name: DRIC
Fax #: (313) 456 4662	Project #: 3600

The Corradino Group is conducting an environmental site assessment and would appreciate any information on, or access to files pertaining to, the following sites.

ADDRESS	RRD	GLMD	WHMD	AQD	Water
GMC Fisher Body Div. West Fort/West End Ave. Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Detroit Oil Co. 8557 Dearborn Detroit, MI 48207	X	X	X	X	Part 22 & 31 GW Discharge only
Detroit Suburban Gas Co. Green Avenue Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Revere Copper & Brass 5851 West Jefferson Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Honeywell/Allied-Signal Detroit Tar Plant/Specialty Chemicals 1200 Zug Island Road Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Detroit Coke/Allied Corp. 7819 West Jefferson Detroit, MI 48222	X	X	X	X	Part 22 & 31 GW Discharge only
Mistersky Power Station 5425 W. Jefferson Street Detroit, MI	X	X	X	X	Part 22 & 31 GW Discharge only
Crown Plating 7212 W. Jefferson Avenue Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Pioneer Chem. Co. 3324 W. Fort Detroit, MI 48216	X	X	X	X	Part 22 & 31 GW Discharge only
MPC Maintenance Facility 8519 Melville Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only

ADDRESS	RRD	GLMD	WHMD	AQD	Water
Letts Drop Forge 2714 W. Jefferson Avenue Detroit, MI 48216	X	X	X	X	Part 22 & 31 GW Discharge only
Ross Chemical 8459 Melville Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Detroit City Gas Co. 3350 W. Jefferson Avenue Detroit, MI 48216	X	X	X	X	Part 22 & 31 GW Discharge only
St. Mary's Cement Co. 9333 Dearborn Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Vacant Land 4235 W. Fort Street Detroit, MI 48226	X	X	X	X	Part 22 & 31 GW Discharge only
Chem Serv. Corp. 9505 Copland Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Northwest Incinerator/24 th Street Incinerator 3565 W. Jefferson Avenue Detroit, MI 48207	X	X	X	X	Part 22 & 31 GW Discharge only
Ambassador Bridge Parcel 4002 1407 21 st Street Detroit, MI	X	X	X	X	Part 22 & 31 GW Discharge only
Detroit Marine Terminal 4105 W. Jefferson Avenue Detroit, MI 48207	X	X	X	X	Part 22 & 31 GW Discharge only
York Rubber Co. 3530 W. Fort Street Detroit, MI 48216	X	X	X	X	Part 22 & 31 GW Discharge only
Anaconda Brass 4610 W. Jefferson Street Detroit, MI	X	X	X	X	Part 22 & 31 GW Discharge only
Boulevard & Trumbull Investments, Inc. 3411 W. Fort Street Detroit, MI	X	X	X	X	Part 22 & 31 GW Discharge only

ADDRESS	RRD	GLMD	WHMD	AQD	Water
Arvin Meritor 6401 W. Fort Street Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Gutter Suppliers, Inc. 301 South Green Street Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Sybill, Inc./SRS Environmental 111 Military Avenue Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
South Green Avenue 201 South Green Avenue Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Meridian International, Inc. 312 Westend Street Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Recycling Corp. of America 7731 Melville Detroit, MI	X	X	X	X	Part 22 & 31 GW Discharge only
R&F Metals 9101 West Fort Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only

FREEDOM OF INFORMATION ACT REQUEST

To: MDEQ	From: Mike Tackett
Dept.: FOIA Coordinator	Title: Senior Environmental Scientist
Address: P.O. Box 30473	Phone #: 800-880-8241
Lansing, MI 48909	Fax #: 502-587-2636
Phone #:	Project Name: DRIC
Fax #: 517-241-7428	Project #: 3600

The Corradino Group is conducting an environmental site assessment and would appreciate any information on, or access to, files pertaining to BEAs, Site Investigation/Remediation, Site Management Plans, etc. for the following sites.

ADDRESS	RRD	GLMD	WHMD	AQD	Water
Pillsbury Chemicals 111 Summit Avenue Detroit, MI	X	X	X		
Vacant Lot 170 S. Summit or 167 Ferdinand Street Detroit, MI	X	X	X		
Packaging Materials Co. 162 Morrell Detroit, MI	X	X	X		
Marine Pollution Control 4838 West Jefferson Detroit, MI	X	X	X		
More Truck Tires 4847 West Fort Detroit, MI	X	X	X		
Flor-Dri 5450 West Jefferson Detroit, MI	X	X	X		
Vacant Industrial 106 Campbell Street Detroit, MI	X	X	X		
Hascell Steel 137 Junction / 175 Campbell Detroit, MI	X	X	X		
Detroit Tube Products 300 Junction Detroit, MI	X	X	X		
Bulldog Factory 425 Campbell Detroit, MI	X	X	X		
Metal Prep. Technology 5654 West Jefferson Detroit, MI	X	X	X		
Anayla's Pallets 5660 West Jefferson Detroit, MI	X	X	X		
Diamond Heat Treating 5660 West Jefferson Detroit, MI	X	X	X		

ADDRESS	RRD	GLMD	WHMD	AQD	Water
Guardian Industries 127 Campbell Detroit, MI	X	X	X		
Duffy, Edward & Co. 5840 West Jefferson Detroit, MI	X	X	X		
Iron Metal Products Co. 124 South Military Street Detroit, MI	X	X	X		
Ternstedt Mfg. 100-158 South Military Street Detroit, MI	X	X	X		
Gentry International 6134 West Jefferson Detroit, MI	X	X	X		
B Taylor Truck 6266 West Jefferson Detroit, MI	X	X	X		
Dans Sheet Metal Works 7410 West Jefferson Detroit, MI	X	X	X		
Atlas Foundry Co. 131 Livernois Avenue Detroit, MI	X	X	X		
J&L Steel Corp. 303 South Livernois Avenue Detroit, MI	X	X	X		
International Specialty Tube 200 Crawford Avenue Detroit, MI	X	X	X		
McLeer Corp. 101 South Waterman Avenue Detroit, MI	X	X	X		
Vacant Industrial 201 South Post Detroit, MI	X	X	X		



JENNIFER M. GRANHOLM
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
SOUTHEAST MICHIGAN DISTRICT OFFICE



STEVEN E. CHESTER
DIRECTOR

December 2, 2005

Mr. Josh Bocks
The Corradino Group
Civic Plaza, Suite 410
20300 Civic Center
Southfield, Michigan 48076

Dear Mr. Bocks;

SUBJECT: Request for Disclosure of Official Files

Your request dated November 29, 2005, to examine or receive a copy of the following documents is denied.

Description of documents being denied: (See attached list)

Reason for Denial: To the best of this public body's knowledge and belief, the public record does not exist under the name given by the requester, or by another name reasonably known to the public body.

Authority for Denial: Public Act No. 442 of 1976, as amended, Section 5(4)(b).

Act 442, PA 1976, The Freedom of Information Act, gives you the right to appeal this decision. The section of the Act describing the appeal process is printed below for your information.

"Sec. 10.(1) If a public body makes a final determination to deny all or a portion of a request, the requesting person may do 1 of the following at his or her option:

(a) submit to the head of the public body a written appeal that specifically states the word "appeal" and identifies the reason or reasons for reversal of the denial.

(b) commence an action in the circuit court to compel the public body's disclosure of the public records within 180 days after a public body's final determination to deny a request.

(2) Within 10 days after receiving a written appeal pursuant to subsection (1)(a), the head of a public body shall do 1 of the following:

(a) reverse the disclosure denial.

(b) issue a written notice to the requesting person upholding the disclosure denial.

(c) reverse the disclosure denial in part and issue a written notice to the requesting person upholding the disclosure denial in part.

(d) under unusual circumstances, issue a notice extending for not more than 10 business days the period during which the head of the public body shall respond to the written appeal. The head of a public body shall not issue more than 1 notice of extension for a particular written appeal.



(3) A board or commission that is the head of a public body is not considered to have received a written appeal under subsection (2) until the first regularly scheduled meeting of that board or commission following submission of the written appeal under subsection (1)(a). If the head of the public body fails to respond to a written appeal pursuant to subsection (2), or if the head of the public body upholds all or a portion of the disclosure denial that is the subject of the written appeal, the requesting person may seek judicial review of the nondisclosure by commencing an action in circuit court under subsection (1)(b).

(4) In an action commenced under subsection(1)(b), a court that determines a public record is not exempt from disclosure shall order the public body to cease withholding or to produce all or a portion of a public record wrongfully withheld, regardless of the location of the public record. The circuit court for the county in which the complainant resides or has his principal place of business, or the circuit court for the county in which the public record or an office of the public body is located has venue over the action. The court shall determine the matter de novo and the burden is on the public body to sustain its denial. The court, on its own motion, may view the public record in controversy in private before reaching a decision. Failure to comply with an order of the court may be punished as contempt of court.

(5) In action commenced under this section and an appeal from an action commenced under this section shall be assigned for hearing and trial or for argument at the earliest practicable date and expedited in every way.

(6) If a person asserting the right to inspect, copy, or receive a copy of all or a portion of a public record prevails in an action commenced under this section, the court shall award reasonable attorneys' fees, costs and disbursements. If the person or public body prevails in part, the court may, in its discretion, award all or an appropriate portion of reasonable attorneys' fees, costs, and disbursement. The award shall be assessed against the public body liable for damages under subsection (7).

(7) If the circuit court determines in an action commenced under this section that the public body has arbitrarily and capriciously violated this act by refusal or delay in disclosing or providing copies of a public record, the court shall award, in addition to any action or compensatory damages, punitive damages in the amount of \$500.00 to the person seeking the right to inspect or receive a copy of a public record. The damages shall not be assessed against an individual, but shall be assessed against the next succeeding public body that is not an individual and that kept or maintained the public record as part of its public function."

Sincerely,



Hae-Jin Yoon
District Supervisor
Southeast Michigan District Office
Water Bureau
586-753-3751

EQP1048e (1/2003)

3384

FREEDOM OF INFORMATION ACT REQUEST

To: MDEQ - Warren Michigan Office	From: Josh Bocks
Dept.: FOIA Coordinators	Title:
Address: SE Michigan District Office	Phone #: 248-799-0140
Warren, MI	Fax #: 248-799-0146
Phone #: (586) 753-3700	Project Name: DRIC
Fax #: (586) 751-4690	Project #: 3600

The Corradino Group is conducting an environmental site assessment and would appreciate any information on, or access to files pertaining to, the following sites.

ADDRESS	RRD	GLMD	WHMD	AQD	Water
GMC Fisher Body Div. West Fort/West End Ave. Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Detroit Oil Co. 8557 Dearborn Detroit, MI 48207	X	X	X	X	Part 22 & 31 GW Discharge only
Detroit Suburban Gas Co. Green Avenue Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Revere Copper & Brass 5851 West Jefferson Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Honeywell/Allied-Signal Detroit Tar Plant/Specialty Chemicals 1200 Zug Island Road Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Detroit Coke/Allied Corp. 7819 West Jefferson Detroit, MI 48222	X	X	X	X	Part 22 & 31 GW Discharge only
Mistersky Power Station 5425 W. Jefferson Street Detroit, MI	X	X	X	X	Part 22 & 31 GW Discharge only
Crown Plating 7212 W. Jefferson Avenue Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Pioneer Chem. Co. 3324 W. Fort Detroit, MI 48216	X	X	X	X	Part 22 & 31 GW Discharge only
MPC Maintenance Facility 8519 Melville Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only

ADDRESS	RRD	GLMD	WHMD	AQD	Water
Letts Drop Forge 2714 W. Jefferson Avenue Detroit, MI 48216	X	X	X	X	Part 22 & 31 GW Discharge only
Ross Chemical 8459 Melville Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Detroit City Gas Co. 3350 W. Jefferson Avenue Detroit, MI 48216	X	X	X	X	Part 22 & 31 GW Discharge only
St. Mary's Cement Co. 9333 Dearborn Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Vacant Land 4235 W. Fort Street Detroit, MI 48226	X	X	X	X	Part 22 & 31 GW Discharge only
Chem Serv. Corp. 9505 Copland Detroit, MI 48209	X	X	X	X	Part 22 & 31 GW Discharge only
Northwest Incinerator/24 th Street Incinerator 3565 W. Jefferson Avenue Detroit, MI 48207	X	X	X	X	Part 22 & 31 GW Discharge only
Ambassador Bridge Parcel 4002 1407 21 st Street Detroit, MI	X	X	X	X	Part 22 & 31 GW Discharge only
Detroit Marine Terminal 4105 W. Jefferson Avenue Detroit, MI 48207	X	X	X	X	Part 22 & 31 GW Discharge only
York Rubber Co. 3530 W. Fort Street Detroit, MI 48216	X	X	X	X	Part 22 & 31 GW Discharge only
Anaconda Brass 4610 W. Jefferson Street Detroit, MI	X	X	X	X	Part 22 & 31 GW Discharge only
Boulevard & Trumbull Investments, Inc. 3411 W. Fort Street Detroit, MI	X	X	X	X	Part 22 & 31 GW Discharge only



JENNIFER M. GRANHOLM
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



STEVEN E. CHESTER
DIRECTOR

November 29, 2005

Mr. Josh Bocks
The Corradino Group
Civic Plaza, Suite 410
20300 Civic Center
Southfield, MI 48076

Dear Mr. Bocks:

SUBJECT: Request for Disclosure of Official Files

Your November 29, 2005, Freedom of Information Act (FOIA) request to examine or receive copies of the following documents regarding Various sites in Detroit: GMC Fisher Body Div., Detroit Oil Co., Detroit Suburban Gas Co., Revere Copper & Brass, etc., was received in this office on November 29, 2005.

We will be forwarding the request to the Air Quality Division, Land and Water Management Division, Remediation and Redevelopment Division, Waste and Hazardous Materials Division, and Water Bureau. You will be receiving a letter from the program area(s) indicating whether records fitting your description are present.

Due to the forwarding of your request, it is necessary to issue a 10-business day extension until December 20, 2005, as permitted under Section 5(2)(d) of the Freedom of Information Act, 1976 PA 442, as amended. If you have any questions, please contact me.

Sincerely,

Susan Vorce, FOIA Coordinator
Financial and Business Services Division
517-241-8166
FAX: 517-241-7428

cc: 278-C-06



JENNIFER M. GRANHOLM
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



STEVEN E. CHESTER
DIRECTOR

November 30, 2005

Mr. Josh Bocks
The Corradino Group
Civic Plaza, Suite 410
20300 Civic Center
Southfield, MI 48076

Dear Mr. Bocks:

SUBJECT: Freedom of Information Act (FOIA) request received
November 30, 2005 regarding various sites in Detroit, your project #3600

In response to your FOIA requests regarding the above subject, enclosed is to the best of our knowledge, information, and belief, all of the documents available to fulfill your requests.

Due to the negligible time to locate and copy these documents, there is no charge for these copies.

Sincerely,

Thomas J. Hettinger
FOIA Coordinator
Water Division
517-241-1330

Enclosure



JENNIFER M. GRANHOLM
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



STEVEN E. CHESTER
DIRECTOR

June 26, 2003

Mr. Donald McCarty
Detroit Marine
105 Maple Street
Wyandotte, Michigan 48192

Dear Mr. McCarty:

SUBJECT: Storm Water General Permit
Certificate of Coverage No. MIS310428
Designated Name: Detroit Marine-Detroit River

The Water Division of the Department of Environmental Quality received on June 18, 2003, your Notice of Intent to be covered under the Storm Water General Permit (Permit No. MIS319000).

Please find attached Certificate of Coverage No. MIS310428 granting this request and a copy of this storm water general permit. This Certificate of Coverage takes effect immediately. The granting of this coverage under this storm water general permit establishes several compliance requirements which are detailed in the certificate of coverage.

Based on the issuance of this Certificate of Coverage, your storm water discharge control facility is officially classified as A.1.i, Storm Water Management Industrial Site. Please contact Don Newsome at 734-432-1276 if you have any questions.

Sincerely,

Kelly Hughson
Storm Water Program
Water Division

Attachment

cc: Southeast Michigan District Office, Water Division
PCS Unit, Water Division (with COC)
File



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER DIVISION
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
Authorized by Michigan Act 451, Public Acts of 1994, as amended, Part 31

CERTIFICATE OF COVERAGE

**UNDER GENERAL PERMIT NO. MIS319000
SW-Industrial CY3 GENERAL PERMIT**

CERTIFICATE OF COVERAGE NO.: MIS310428
DESIGNATED NAME: Detroit Marine-Detroit River
PERMITTEE MAILING ADDRESS: Detroit Marine
105 Maple Street
Wyandotte, Michigan 48192

This certificate of coverage authorizes Detroit Marine, to discharge an unspecified amount of storm water which meets the criteria established in General Permit No. MIS319000. The discharge is from the Detroit Marine, Detroit River, facility located at 4105 West Jefferson Avenue, Detroit, Michigan 48209. The discharge is to the Detroit River, in Private Land Claim 226, Town 2 S, Range 11 E, Wayne County.

This authorization is based on written certification received on June 18, 2003, that the permittee is in compliance with the following requirements of the Storm Water Pollution Prevention Plan and the general permit (see Part I.B.2. of the general permit):

1. Source identification requirements.
2. Certified storm water operator requirements.
3. Prohibition of unauthorized non-storm water discharges.
4. Non-structural preventative measures and source controls.
5. Structural storm water pollution control requirements as needed.

References in the general permit to the District Supervisor of the Surface Water Quality Division shall be defined as the Southeast Michigan District Supervisor of the Water Division. The Southeast Michigan District Office is located at 38980 Seven Mile Road, Livonia, Michigan 48152-1006, telephone: 734-953-8905, fax: 734-953-1467.

Any party who is aggrieved by this certificate of coverage may file a sworn petition for a contested case hearing on this certificate of coverage with the Office of Administrative Hearings of the Michigan Department of Environmental Quality in accordance with the provisions of R323.2192(c) of the Michigan Administrative Code. The Department may reject any petition filed more than 60 days after issuance as being untimely.

This certificate of coverage is based on a complete application received by the Department of Environmental Quality on June 18, 2003, and is subject to all conditions specified in General Permit No. MIS319000 issued September 6, 2002, expiring April 1, 2008. This certificate of coverage may be modified, terminated, reissued, or revoked as allowed for in General Permit No. MIS319000. On the effective date of this certificate of coverage, this certificate of coverage shall supersede Certificate of Coverage No. M1R010886, issued March 7, 2000, which is hereby revoked on the effective date of this certificate of coverage.

This certificate of coverage takes effect on the date of issuance.

June 25, 2003
Date Issued

EQP 4677 (10/97)


Alec Malvetis, Acting Chief
Lakes Erie and Huron Permits Unit
Surface Water Permits Section
Water Division



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER DIVISION
www.deq.state.mi.us/swq

DEQ only-do not write in this space

NOTICE OF INTENT FOR REISSUANCE
FOR COVERAGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY
By Authority of Act 451, PA 1994, Part 31

23597.1

Submission of this Notice of Intent (NOI) constitutes notice that the party identified as Owner requests authorization to discharge under the National Pollutant Discharge Elimination System (NPDES) General Permit No. MIS319000 or MIS329000 issued for storm water discharges associated with industrial or other activity in Michigan. The Michigan Department of Environmental Quality may deny coverage under the general permit and require submittal of an application form for an individual permit. Becoming a permittee obligates a discharger to comply with the terms and conditions of the general permit including payment of a \$200.00 fee billed each January. Failure to comply with these provisions may result in fines of up to \$25,000 per day and the possibility of imprisonment, in accordance with Act 451, PA 1994, Part 31.



SECTION I

VERIFY INFORMATION. CROSS-OUT INCORRECT INFORMATION, AND MAKE ANY NECESSARY ADDITIONS AND/OR CORRECTIONS.

FACILITY INFORMATION (where discharge occurs)			OWNER/PERMITEE INFORMATION		
SITE/FACILITY NAME Detroit Marine-Detroit River			NAME Detroit Marine		
ADDRESS 1 4105 West Jefferson Avenue			ADDRESS 1 105 Maple Street		
ADDRESS 2			ADDRESS 2		
CITY Detroit	STATE MI	ZIP CODE 48209	CITY Wyandotte	STATE MI	ZIP CODE 48192
RECEIVING WATERS Detroit River			CONTACT PERSON Donald McGarty Kenneth Holmes		
LATITUDE (TO NEAREST 15 SECONDS) 42° 18' 45"		LONGITUDE (TO NEAREST 15 SECONDS) 83° 4' 60"	CONTACT PERSON TELEPHONE (313) 843-6447		
1/4 of <u>PC 226</u> 1/4 of Section: _____, Town: <u>T2S</u> , Range: <u>R11E</u> , Township: <u>Detroit</u> , County: <u>Wayne</u>					

MAILING INFORMATION (for billing)

ADDRESS 1
105 Maple Street

ADDRESS 2

CITY
Wyandotte

STATE
MI

ZIP CODE
48192

PRIMARY STANDARD INDUSTRIAL CLASSIFICATION (SIC) CODE 4493

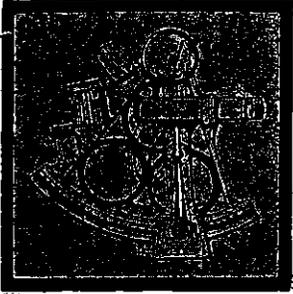
TO DETERMINE THE PRIMARY INDUSTRIAL ACTIVITY, USE THE VALUE OF NET REVENUES. IF SUCH INFORMATION IS NOT AVAILABLE FOR A PARTICULAR FACILITY, THE NUMBER OF EMPLOYEES OR PRODUCTION RATE FOR EACH PROCESS MAY BE COMPARED. THE OPERATION THAT GENERATES THE MOST NET REVENUE OR EMPLOYS THE MOST PERSONNEL IS THE OPERATION IN WHICH THE FACILITY IS PRIMARILY ENGAGED.

THIS FACILITY HOLDS EXISTING NPDES PERMIT: MIR010886
Please list any other NPDES number(s):

DEQ USE ONLY - DO NOT WRITE IN THIS SPACE

NPDES PERMIT NUMBER	BASIN CODE	BASIN YEAR	RIVER REACH
M I S			
DESIGNATED NAME DETROIT MARINE-DETROIT RIVER			

CONTINUED ON REVERSE SIDE



Detroit Marine Terminals, Inc.

(www.dmt@dmt-dock.com)

Main Office • 105 Maple, Wyandotte, MI • (734) 281-6828

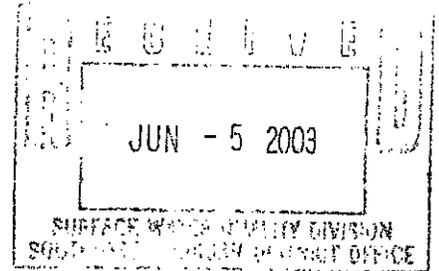
Mailing Address:
P. O. Box 190
Wyandotte, MI 48192-0190

Courier Mail:
105 Maple
Wyandotte, MI 48192-5927

Facsimile:
(734) 281-6830

June 4, 2003

Don Newsome
Michigan Department of Environmental Quality
Southeast Mich District Office
38980 Seven Mile Rd.
Livonia, MI 48152



RE: Notice of Intent for Reissuance

Dear Mr. Newsome:

Please find enclosed the completed Notice of Intent for Reissuance and Permit Compliance Certification Statement.

If you have any questions regarding this matter, please contact the Certified Operator, Kenneth Holmes, at (313) 843-6447.

Very truly yours,


R.L. Schamberger
Chief Executive Officer

enclosures

RECEIVED

JUN 18 2003

W.D.-SURFACE WATER
PERMITS SECTION



JENNIFER M. GRANHOLM
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



STEVEN E. CHESTER
DIRECTOR

May 30, 2003

Mr. Donald McCarty
Detroit Marine
105 Maple Street
Wyandotte MI 48192

Dear Mr. McCarty:

The National Pollutant Discharge Elimination System (NPDES) permit that authorized storm water discharged at the facility designated as **Detroit Marine-Detroit River**, located at **4105 West Jefferson Avenue**, has expired. As stated in the Part 21 Rules of Act 451, Part 31, and in the NPDES permit in order to receive authorization to discharge beyond the date of expiration the permittee shall submit such information and forms as are required by the Michigan Department of Environmental Quality (DEQ) to the Water Division no later than 180 days prior to the date of expiration.

Detroit Marine-Detroit River was reminded of its obligation to submit a timely application in a letter from the DEQ, dated September 13, 2002. All of the appropriate forms for permit reissuance were sent with the letter including a pre-printed Notice of Intent (NOI) for Reissuance form, a Permit Compliance Certification Statement and a Question and Answer sheet.

Please be advised, we have not yet received your NOI for reissuance of Certificate of Coverage (COC) **MIR010886**. As such, **Detroit Marine-Detroit River** authorization to discharge storm water has expired. Furthermore, we have not received a statement certifying permit compliance that is required for permit re-issuance.

If you wish to continue discharging regulated storm water, you must submit the NOI and a statement certifying permit compliance (attached). To complete the enclosed NOI, please verify all information provided in Section I, complete all applicable blanks in Sections I and II, and sign and date the form in Section III. To make changes in Section I, mark through the incorrect information and write-in the correct information. Please do not use white-out, labels, or otherwise cover the incorrect information so that it can no longer be seen. Mail the completed NOI, as well as a permit compliance certification statement to the Water Quality address listed on the NOI.

If you no longer do business at this location or have instituted measures which eliminate the need for a storm water permit, you may request that the existing storm water permit be terminated. This letter must include the permittee's name, the NPDES permit number and the reason you are requesting that the permit be terminated.

Please return the enclosed NOI along with the other requested information or a termination request to our office by **June 16, 2003**. Failure to submit the required information may result



JENNIFER M. GRANHOLM
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



STEVEN E. CHESTER
DIRECTOR

July 28, 2006

MIKE TACKETT
200 S FIFTH ST, SUITE 300 NORTH
LOUISVILLE, KY 40202

Dear MIKE TACKETT:

SUBJECT: Request for disclosure of official files

Your request dated July 10, 2006 to examine or receive a copy of the following documents is denied.

Description of documents being denied: 170 S SUMMIT, 167 FERDINAND, 162 MORRELL, 4838, 5480, 5654, 5660, 6266, 7410 W JEFFERSON, 4847 W FORT, 106, 127, 175, 425 CAMPBELL, 137, 300 JUNCTION, 100-158 S MILITARY, 131 LIVERNOIS, 101 S WATERMAN, 210 S POST, DETROIT, MI.

Reason for denial: The public record does not exist under the name given by the requester, or by another name reasonably known to the public body.

Authority for denial: Public Act No. 442 of 1976, as amended, Section 5(4)(b).

Act 442, PA 1976, The Freedom of Information Act, gives you the right to appeal this decision. The section of the Act describing the appeal process is printed below for your information.

"Sec. 10.(1) If a public body makes a final determination to deny all or a portion of a request, the requesting person may do 1 of the following at his or her option:

- (a) submit to the head of the public body a written appeal that specifically states the word "appeal" and identifies the reason or reasons for reversal of the denial.
- (b) commence an action in the circuit court to compel the public body's disclosure of the public records within 180 days after a public body's final determination to deny a request.

(2) Within ten days after receiving a written appeal pursuant to subsection (1)(a), the head of a public body shall do one of the following:

- (a) reverse the disclosure denial.
- (b) issue a written notice to the requesting person upholding the disclosure denial.
- (c) reverse the disclosure denial in part and issue a written notice to the requesting person upholding the disclosure denial in part.
- (d) under unusual circumstances, issue a notice extending for not more than 10 business days the period during which the head of the public body shall respond to the written appeal. The head of a public body shall not issue more than 1 notice of extension for a particular written appeal.

(3) A board or commission that is the head of a public body is not considered to have received a written appeal under subsection (2) until the first regularly scheduled meeting of that board or commission following submission of the written appeal under subsection (1)(a). If the head of the public body fails to respond to a written appeal pursuant to subsection (2), or if the head of the public body upholds all or a portion of the disclosure denial that is the subject of the written appeal, the requesting person may seek judicial review of the nondisclosure by commencing an action in circuit court under subsection (1)(b).

(4) In an action commenced under subsection(1)(b), a court that determines a public record is not exempt from disclosure shall order the public body to cease withholding or to produce all or a portion of a public record wrongfully withheld, regardless of the location of the public record. The circuit court for the county in which the complainant resides or has his principal place of business, or the circuit court for the county in which the public record or an office of the public body is located has venue over the action. The court shall determine the matter de novo and the burden is on the public body to sustain its denial. The court, on its own motion, may view the public record in controversy in private before reaching a decision. Failure to comply with an order of the court may be punished as contempt of court.

(5) In action commenced under this section and an appeal from an action commenced under this section shall be assigned for hearing and trial or for argument at the earliest practicable date and expedited in every way.

(6) If a person asserting the right to inspect, copy, or receive a copy of all or a portion of a public record prevails in an action commenced under this section, the court shall award reasonable attorneys' fees, costs and disbursements. If the person or public body prevails in part, the court may, in its discretion, award all or an appropriate portion of reasonable attorneys' fees, costs, and disbursement. The award shall be assessed against the public body liable for damages under subsection (7).

(7) If the circuit court determines in an action commenced under this section that the public body has arbitrarily and capriciously violated this act by refusal or delay in disclosing or providing copies of a public record, the court shall award, in addition to any action or compensatory damages, punitive damages in the amount of \$500.00 to the person seeking the right to inspect or receive a copy of a public record. The damages shall not be assessed against an individual, but shall be assessed against the next succeeding public body that is not an individual and that kept or maintained the public record as part of its public function."

Sincerely,

Lee Petrovich
FOIA Coordinator
Waste and Hazardous Materials Division
517-373-6049



JENNIFER M. GRANHOLM
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



STEVEN E. CHESTER
DIRECTOR

July 31, 2006

Attention: Mr. Mike Tackett
The Corradino Group
200 S. Fifth St., Ste. 300 North
Louisville, KY 48202

Dear Mr. Tackett:

SUBJECT: Request for disclosure of official files

Your request dated , to examine or receive a copy of the following documents is denied.

Description of documents being denied: **Various sites in Detroit (Wayne County)**

Reason for denial: The public record does not exist under the name given by the requester, or by another name reasonably known to the public body. The Remediation and Redevelopment Division does not have any information or material regarding this site.

Authority for denial: Public Act No. 442 of 1976, as amended, Section 5(4)(b).

Act 442, PA 1976, The Freedom of Information Act, gives you the right to appeal this decision. The section of the Act describing the appeal process is printed below for your information.

"Sec. 10.(1) If a public body makes a final determination to deny all or a portion of a request, the requesting person may do 1 of the following at his or her option:

(a) submit to the head of the public body a written appeal that specifically states the word "appeal" and identifies the reason or reasons for reversal of the denial.

(b) commence an action in the circuit court to compel the public body's disclosure of the public records within 180 days after a public body's final determination to deny a request.

(2) Within 10 days after receiving a written appeal pursuant to subsection (1)(a), the head of a public body shall do 1 of the following:

(a) reverse the disclosure denial.

(b) issue a written notice to the requesting person upholding the disclosure denial.

(c) reverse the disclosure denial in part and issue a written notice to the requesting person upholding the disclosure denial in part.

(d) under unusual circumstances, issue a notice extending for not more than 10 business days the period during which the head of the public body shall respond to the written appeal. The head of a public body shall not issue more than 1 notice of extension for a particular written appeal.

(3) A board or commission that is the head of a public body is not considered to have received a written appeal under subsection (2) until the first regularly scheduled meeting of that board or commission following submission of the written appeal under subsection (1)(a). If the head of the public body fails to respond to a written appeal pursuant to subsection (2), or if the head of the public body upholds all or a portion of the disclosure denial that is the subject of the written appeal, the requesting person may seek judicial review of the nondisclosure by commencing an action in circuit court under subsection (1)(b).

(4) In an action commenced under subsection(1)(b), a court that determines a public record is not exempt from disclosure shall order the public body to cease withholding or to produce all or a portion of a public record wrongfully withheld, regardless of the location of the public record. The circuit court for the county in which the complainant resides or has his principal place of business, or the circuit court for the county in which the public record or an office of the public body is located has venue over the action. The court shall determine the matter de novo and the burden is on the public body to sustain its denial. The court, on its own motion, may view the public record in controversy in private before reaching a decision. Failure to comply with an order of the court may be punished as contempt of court.

(5) An action commenced under this section and an appeal from an action commenced under this section shall be assigned for hearing and trial or for argument at the earliest practicable date and expedited in every way.

(6) If a person asserting the right to inspect, copy, or receive a copy of all or a portion of a public record prevails in an action commenced under this section, the court shall award reasonable attorneys' fees, costs and disbursements. If the person or public body prevails in part, the court may, in its discretion, award all or an appropriate portion of reasonable attorneys' fees, costs, and disbursement. The award shall be assessed against the public body liable for damages under subsection (7).

(7) If the circuit court determines in an action commenced under this section that the public body has arbitrarily and capriciously violated this act by refusal or delay in disclosing or providing copies of a public record, the court shall award, in addition to any action or compensatory damages, punitive damages in the amount of \$500.00 to the person seeking the right to inspect or receive a copy of a public record. The damages shall not be assessed against an individual, but shall be assessed against the next succeeding public body that is not an individual and that kept or maintained the public record as part of its public function."

Sincerely,



Barbara Fox, FOIA Liaison
Remediation and Redevelopment Division
foxbm@michigan.gov
517-335-3651



STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



JENNIFER M. GRANHOLM
GOVERNOR

STEVEN E. CHESTER
DIRECTOR

July 27, 2006

Mr. Mike Tackett
The Corradino Group
200 South 5th Street
Suite 300 North
Louisville, Kentucky 40202

Dear Mr. Tackett:

SUBJECT: Request for Disclosure of Official Files from the Land and Water Management Division

This written notice is issued in response to your July 11, 2006, request for information under the Freedom of Information Act (FOIA), MCL 15.231 *et seq.*, which was received by this office on July 11, 2006.

The purpose of the FOIA is to provide the public with access to existing, nonexempt public records of public bodies. Your request dated July 11, 2006, to examine or receive a copy of the following documents is denied.

Description of documents being denied: Any information pertaining to Pillsbury Chemicals, 111 Summit Avenue, Vacant Lot, 170 S. Summit or 167 Ferdinand Street, Packaging Materials Co., 162 Morrell, Marine Pollution Control, 4838 West Jefferson, More Truck Tires, 4847 West Fort, Flori-Dri, 5450 West Jefferson, Vacant Industrial, 106 Campbell Street, Hascell Steel, 137 Junction/175 Campbell, Detroit Tube Products, 300 Junction, Bulldog Factory, 425 Campbell, Metal Prep. Technology, 5654 West Jefferson, Anayla's Pallets, 5660 West Jefferson, Diamond Heat Treating, 5660 West Jefferson, Guardian Industries, 127 Campbell, Duffy, Edward & Co., 5840 West Jefferson, Iron Metal Products Co., 124 South Military Street, Ternstedt Mfg., 100-158 South South Military Street, Gentry International, 6134 West Jefferson, B Taylor Truck, 6266 West Jefferson, Dans Sheet Metal Works, 7410 West Jefferson, Atlas Foundry Co., 131 Livernois Avenue, J&L Steel Corp., 303 South Livernois Avenue, International Specialty Tube, 200 Crawford Avenue, McLeer Corp., 101 South Waterman Avenue, Vacant Industrial, 201 South Post, Detroit, MI.

Reason for denial: To the best of this public body's knowledge and belief, the public record does not exist under the name given by the requester, or by another name reasonably known to the public body.

Authority for denial: Public Act No. 442 of 1976, as amended, Section 5(4)(b).

Act 442, PA 1976, The Freedom of Information Act, gives you the right to appeal this decision. The section of the Act describing the appeal process is printed below for your information.

"Sec. 10.(1) If a public body makes a final determination to deny all or a portion of a request, the requesting person may do 1 of the following at his or her option:

(a) submit to the head of the public body a written appeal that specifically states the word "appeal" and identifies the reason or reasons for reversal of the denial.

(b) commence an action in the circuit court to compel the public body's disclosure of the public records within 180 days after a public body's final determination to deny a request.

(2) Within 10 days after receiving a written appeal pursuant to subsection (1)(a), the head of a public body shall do 1 of the following:

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(c) reverse the disclosure denial in part and issue a written notice to the requesting person upholding the disclosure denial in part.

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(4) In an action commenced under subsection(1)(b), a court that determines a public record is not exempt from disclosure shall order the public body to cease withholding or to produce all or a portion of a public record wrongfully withheld, regardless of the location of the public record. The circuit court for the county in which the complainant resides or has his principal place of business, or the circuit court for the county in which the public record or an office of the public body is located has venue over the action. The court shall determine the matter de novo and the burden is on the public body to sustain its denial. The court, on its own motion, may view the public record in controversy in private before reaching a decision. Failure to comply with an order of the court may be punished as contempt of court.

(5) In action commenced under this section and an appeal from an action commenced under this section shall be assigned for hearing and trial or for argument at the earliest practicable date and expedited in every way.

(6) If a person asserting the right to inspect, copy, or receive a copy of all or a portion of a public record prevails in an action commenced under this section, the court shall award reasonable attorneys' fees, costs and disbursements. If the person or public body prevails in part, the court may, in its discretion, award all or an appropriate portion of reasonable attorneys' fees, costs, and disbursement. The award shall be assessed against the public body liable for damages under subsection (7).

(7) If the circuit court determines in an action commenced under this section that the public body has arbitrarily and capriciously violated this act by refusal or delay in disclosing or providing copies of a public record, the court shall award, in addition to any action or compensatory damages, punitive damages in the amount of \$500.00 to the person seeking the right to inspect or receive a copy of a public record. The damages shall not be assessed against an individual, but shall be assessed against the next succeeding public body that is not an individual and that kept or maintained the public record as part of its public function."

Sincerely,

Handwritten signature of Pam Studebaker in black ink, including a vertical line and initials.

Pam Studebaker
FOIA Liaison
Land and Water Management Division
517-241-1554

EQP1048a (10/2005)

Office of Geological Surevy
Constitution Hall, 1st Floor, South Tower
P.O. Box 30256
Lansing, MI 48909-7756

Land and Water Management Division
Constitution Hall, 1st Floor, South Tower
P.O. Box 30458
Lansing, MI 48909-7958

**MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY**

Fax

To: Mike Tackett	From: Michelle Jacobs 517-335-4215
Fax: 502-587-2636	4 & 4
Phone: 800-880-8241	Date: 7/19/2006
Re: Your FOIA request (# LWM 7-21)	CC:

Urgent **For Review** **Please Comment** **Please Reply** **Please Recycle**

● **Comments:**

IF YOU DO NOT RECEIVE ALL OF THE PAGES, PLEASE CALL: 517-335-4215.

Mike, I am faxing over what I found in doing the research on your FOIA request, on page 2 of your request there was Duffy, Edward, & Co. with the address of 5840 West Jefferson I found something under 5840 West Jefferson but the names do not match up please let me know if this pertains to your request.

Pease find attached copies of the Land and Water Management Division database cover sheets showing permits issued that may or may not pertain to your Freedom of Information Request. It is not clear to me whether the records described on the attached cover sheet(s) are responsive to your request for records received on July 10, 2006. **Please verify whether or not the records described in the attached are or appear to be responsive to your request.**

Thank you.

Permit Application
Land and Water Management Division
 Michigan Department of Environmental Quality

05-63-0183-P Warren

County Oakland

c/o Richard Larson W & L Investment Company LLC
 5840 West Jefferson
 Detroit, MI 48209

Town/Range 5N/10E Sections 4 0 Latitude
 Government Oxford Township Longitude

Subdivision
 Lot Claim MITAPS

Waterbody wetland, stream

Tax Number 04-04-376-007

Project Name 01-153

Phone (313) 841-8600

Project Address Adventure Lane

Activity	Fills	Parts	301	325	303	31	315	323	353	Sec. 404	Act 404	Requested	Permitted
Activity Sediment Basin		1			X					X	Lake		
Activity Stream Alteration		Type Public Notice										Stream	
Use Private		Status Denied										Wetland	1.54
Fee \$500		Lansing Michelle DeLong					Renewal					Mitigation	
		Field Tracy Jones					File Loc Warren						

Date received	Sent to field	Public Notice	Expiration Date
Jun 2, 2005	Jun 9, 2005	Jun 9, 2005	
1st Correction	Site Insp Jul 20, 2005	Hearing Date	Revised
Correction Returned	20% Extension	Final Action Aug 31, 2005	Extended
Application period action Due Jul 2, 2005		Processing period action Due Aug 31, 2005	

Date	Who	Event
Oct 18, 2005	stiebm	Recd cc ltr R.Lacasse status report due 11-30-05
Sep 13, 2005	stiebm	Recd signed certified mail card
Aug 31, 2005	jonest1	DOC: 05630183.OT3 Fisheries memo from Joe Leonardi
Aug 31, 2005	jonest1	Denied
Aug 30, 2005	mavenm	Returned to files
Aug 30, 2005	jonest1	DOC: 05630183 RR1 Permit Review Report
Aug 30, 2005	jonest1	DOC: 05630183 DN1 Denial
Aug 19, 2005	jonest1	DOC: 05630183.OT2 Other Correspondence
Aug 15, 2005	jonest1	DOC: 05630183.PS1 Photos / Scans
Aug 11, 2005	jonest1	DOC: 05630183.OT1 Other Correspondence
Aug 11, 2005	jonest1	spoke w/ B. Williamson about concerns
Jul 20, 2005	jonest1	Site Inspection - see notes in file
Jun 15, 2005	stiebm	Recd copy of PN; to Tracy Jones
Jun 15, 2005	stiebm	Recd file from Lansing - PN; file to Tracy Jones
Jun 9, 2005	LWM_SCAN	PDF: 05630183pn.pdf Public Notice
Jun 8, 2005	ericksoc	Public Notice Issued on 6/ 9/2005
Jun 7, 2005	delongmc	DOC: 05630183.PN1 Draft Public Notice to C. Erickson
Jun 7, 2005	delongmc	Assigned to Lansing reviewer: Michelle DeLong
Jun 7, 2005	looneyc	ck val batch 512122-3-1 9398 dep 97807345
Jun 6, 2005	looneyc	Record Entered

Town Range	Sect	Organization	Program	Comment
5N/10E	4	Geological and Land Managemen	Watershed Council	CLINTON RIVER
5N/10E	4	Wetlands	Local Ordinance	Oxford Charter

LWM 7-21

1582-C-06
 due: 7-31-06
 LWM, RRD
 W4mb

FREEDOM OF INFORMATION ACT REQUEST

To: MDEQ	From: Mike Tackett
Dept.: FOIA Coordinator	Title: Senior Environmental Scientist
Address: P.O. Box 30473 Lansing, MI 48909	Phone #: 800-880-8241
Phone #:	Fax #: 502-587-2636
Fax #: 517-241-7428	Project Name: DRIC
	Project #: 3600

The Corradino Group is conducting an environmental site assessment and would appreciate any information on, or access to, files pertaining to BEAs, Site Investigation/Remediation, Site Management Plans, etc. for the following sites.

ADDRESS	RRD	GLMD	WHMD	AQD	Water
✓ Pillsbury Chemicals 111 Summit Avenue Detroit, MI	X	X	X		
✓ Vacant Lot 170 S. Summit or 167 Ferdinand Street Detroit, MI	X	X	X		
✓ Packaging Materials Co. 162 Morrell Detroit, MI	X	X	X		
✓ Marine Pollution Control 4838 West Jefferson Detroit, MI	X	X	X		
✓ More Truck Tires 4847 West Fort Detroit, MI	X	X	X		
✓ Flor-Dri 5450 West Jefferson Detroit, MI	X	X	X		
✓ Vacant Industrial 106 Campbell Street Detroit, MI	X	X	X		
✓ Hascoll Steel 137 Junction / 175 Campbell Detroit, MI	X	X	X		
✓ Detroit Tube Products 300 Junction Detroit, MI	X	X	X		
✓ Bulldog Factory 425 Campbell Detroit, MI	X	X	X		
✓ Metal Prep. Technology 5654 West Jefferson Detroit, MI	X	X	X		
✓ Anayla's Pallets 5660 West Jefferson Detroit, MI	X	X	X		
✓ Diamond Heat Treating 5660 West Jefferson Detroit, MI	X	X	X		

RECEIVED

JUL 10 2006

BUDGET DEV. OFFICE
 ENVIRONMENTAL QUALITY

ADDRESS	RRD	GLMD	WHMD	AOD	Water
Guardian Industries 127 Campbell Detroit, MI ✓	X	X	X		
Diffy, Edward & Co. 5840 West Jefferson Detroit, MI ✓	X	X	X		
Iron Metal Products Co. 124 South Military Street Detroit, MI ✓	X	X	X		
Fernstedt Mfg. 100-158 South Military Street Detroit, MI ✓	X	X	X		
Gentry International 6134 West Jefferson Detroit, MI ✓	X	X	X		
B Taylor Truck 6266 West Jefferson Detroit, MI ✓	X	X	X		
Dans Sheet Metal Works 7410 West Jefferson Detroit, MI ✓	X	X	X		
Atlas Foundry Co. 131 Livernois Avenue Detroit, MI ✓	X	X	X		
J&L Steel Corp. 303 South Livernois Avenue Detroit, MI ✓	X	X	X		
International Specialty Tube 200 Crawford Avenue Detroit, MI ✓	X	X	X		
McLeer Corp. 101 South Waterman Avenue Detroit, MI ✓	X	X	X		
Vacant Industrial 201 South Post Detroit, MI ✓	X	X	X		

J:\Projects\3600\WP\Reports\Contamination-Hazmat\Notes.doc

2

Monique Smith

6-1-06

Bruce King - Env. Aff.

2 (313) 471-5103
will handle
the appt.

April 6, 2006

Mr. Ted Stone
The Corradino Group
200 S. Fifth Street, Suite 300N
Louisville, KY 40202

Re: Freedom of Information Act Request Dated March 28, 2006 Concerning Records Pertaining to DRIC City-owned properties for contamination review

Dear Mr. Stone:

This letter serves as the City of Detroit's response to the above-referenced matter. Your request was received by the City of Detroit Law Department Freedom of Information Act Coordinator on April 5, 2006.

Pursuant to Section 5(2) of the Michigan Freedom of Information Act, as amended, being MCL 15.235(2), our response is due within five (5) business days. However, in accordance with Section 5(2)(d) of the Michigan Freedom of Information Act, as amended, being MCL 15.235(2)(d), we are extending our response deadline by ten (10) business days. Therefore, your request will be granted, denied, or granted in part and denied in part on or before April 27, 2006.

Very truly yours,

Monique Smith

Monique Smith
Assistant Corporation Counsel
Freedom of Information Act Section
(313) 237-3012

MS/

I spoke with Monique on May 2, 2006 1:30. She will investigate & call me back today. She left message later saying that references attached and were being retrieved. She will call after she has screened them.

*May 30, 2006
She has not received any word on retrieval
will call them & mail to call the level.*

*Called Langa 4:37
She has access to files now
& prepare to prepare response to letter
we should be ready to respond
Friday or Sat.*

SID No. 2

Revere Copper & Brass Co.



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION
01 STATE 02 SITE NUMBER
26 MD005569997

1. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)
Revere Copper + Brass Co.

02 STREET ROUTE NO. OR SPECIFIC LOCATION IDENTIFIER
5851 W. Jefferson Ave.

03 CITY
Detroit

04 STATE 05 ZIP CODE 06 COUNTY
MI 48209 Wayne

07 COUNTY CODE 08 CONG DIST
163 13

09 COORDINATES LATITUDE LONGITUDE
42° 18' 00" 083° 05' 45" W

10 DIRECTIONS TO SITE (Starting from nearest public road)
Detroit Quad. 7.5 min. series
approximately 1 and 1/4 miles southwest of the Ambassador Bridge in Wayne County. Bordered on the south by the Detroit River.

III. RESPONSIBLE PARTIES

01 OWNER (if known)
City of Detroit's Community Economic Development Dept. (CEDD)

02 STREET (Business, mailing, residential)
150 Michigan Ave

04 STATE 05 ZIP CODE 06 TELEPHONE NUMBER
MI 48226 (313) 224-2500

07 OPERATOR (Business and different from owner)
City of Detroit's Community Economic Development Dept. (CEDD)

08 STREET (Business, mailing, residential)

09 CITY

10 STATE 11 ZIP CODE 12 TELEPHONE NUMBER
MI 48226 (313) 224-2500

13 TYPE OF OWNERSHIP (Check one)
 A. PRIVATE B. FEDERAL C. STATE D. COUNTY E. MUNICIPAL
 F. OTHER: _____

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check one)
 A. RCRA 3001 DATE RECEIVED: _____ B. UNCONTROLLED WASTE SITE (RCRA 103) DATE RECEIVED: _____ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION
 YES DATE 09.12.87
 NO

BY (Check one)
 A. EPA B. EPA CONTRACTOR C. STATE D. OTHER CONTRACTOR
 E. LOCAL HEALTH OFFICIAL F. OTHER: _____

CONTRACTOR NAME(S): _____

02 SITE STATUS (Check one)
 A. ACTIVE B. INACTIVE C. UNKNOWN

03 YEARS OF OPERATION
1920's | 1985

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED
polychlorinated biphenyls (PCBs)

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

The presence of elevated levels of PCBs in soil and standing pools of oil in an unrestricted area commonly used by local fishermen pose a threat via direct contact. Also inhalation and migration of PCBs to the Detroit River.

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one)
 A. HIGH B. MEDIUM C. LOW D. NONE

VI. INFORMATION AVAILABLE FROM

01 CONTACT
Peter Neithert

02 OF Agency/Organization
E.P.A., Region V

03 TELEPHONE NUMBER
()

04 PERSON RESPONSIBLE FOR ASSESSMENT
M. Lascarelli / Jerry Nowak

05 AGENCY
MDNR

06 ORGANIZATION
E.R.P.

07 TELEPHONE NUMBER
1519-373-4800

08 DATE
01.10.89

SITE DESCRIPTION/EXECUTIVE SUMMARY

Site Name and Location

Revere Copper and Brass Co
5851 W. Jefferson Ave.
Detroit, MI 48209

County: Wayne
MI Code #: 82-02S-11E-23DC
DNR District: Detroit
EPA ID Number: MID005509997
ERD ID #:

SAS Score/Screen No:

Revere Copper and Brass (RCB), an abandoned copper bearing products manufacturer, is located at 5851 W. Jefferson Avenue, approximately 1 and 1/4 miles southwest of the Ambassador Bridge, in Wayne county, Detroit, Michigan. The RCB property is bordered to the north by W. Jefferson Avenue, to the east by the Misterski Public Lighting facility, to the south by the Detroit River, and to the west by Historic Fort Wayne. The terrain is generally flat with a gentle slope towards the Detroit River. The site is owned by the City of Detroit's Community Economic Development Department (CEDD) and is located in an urban residential and industrial area.

On March 16, 1988, the U.S. EPA was notified that eleven drums and two transformers had been illegally dumped adjacent to the Detroit River at the RCB site. The TAT was tasked to respond to the site to document the items dumped and to sample standing pools of oily liquid surrounding the transformers. Subsequent analysis of two samples from the standing pools revealed PCB concentrations of 141,000 and 188,000 ppm.

On March 18, 1988, due to the City of Detroit's inability to respond to the situation, U.S. EPA coordinator (OSC) Peter Neithercut mobilized Emergency Response Clean-up Services (ERCS), and contractor Inland Waters Pollution Control to perform a removal action. In addition, Sentry security began providing site security during non-working hours.

The prime ERCS contractor, PEI Associates, and the subcontractor completed the removal action under ERCS contract #68-01-7460 and Delivery order #7460-05-108. Site activity was initiated on March 15, 1988, and was completed on April 27, 1988.

Recommendations for EPA

Because extensive clean-up procedures have been completed and monitored by the U.S. EPA, this site receives a "no further action priority" for inspection.

Date of Previous Summary:
Previous Author:
Hours Spent: Total 7.0

Current Date: 1/12/89
Author: M. Coscarelli *MC*
Site Assessment Unit
Environmental Response Division
Michigan Department of Natural Resources

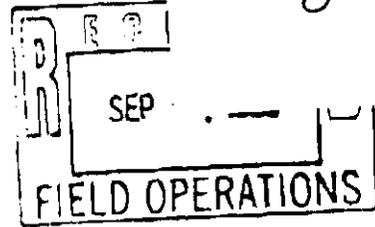
→ JmR

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

TO — Hogarth

INTEROFFICE COMMUNICATION

September 1, 1999



TO: Dan Schultz, Field Operations Supervisor

FROM: Gary Klepper, District Supervisor
Environmental Response Division, SEM District

SUBJECT: Approved Partial Closure Request/Revere Copper and Brass(RCB), Detroit, MI

RCB was an abandoned facility, which ceased operations in 1985. The State, working in conjunction with the City of Detroit, the current property owner, demolished all buildings to ground level in 1995. Since that time our LOE (SEG) has completed two phases of remedial investigation along with the removal of all foundations, floors, pits and USTs. It was later determined in 1998 to also remove the fill from a former boat channel, which appeared to be a potential source area

The remedial investigations showed that the fill was contaminated with heavy metals, PNAs, and PCB's above residential criteria. Except for a few isolated samples, the soil meets generic industrial criteria. The exceptions were Benzo-a-pyrene and lead for direct contact and copper for particulate inhalation, however all compounds met generic industrial criteria with appropriate use of the 95% UCL. There are limited exceedances of the mixing zone based GSI criteria for zinc and cyanide in the perched groundwater. Both zinc and cyanide are related to the historic fill which covers the entire site.

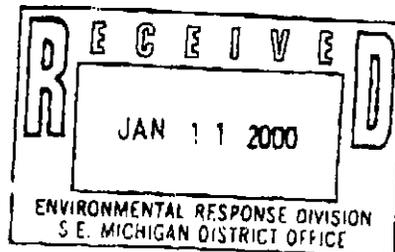
However, the 600 gpd groundwater flow to the Detroit River results in a very small loading of these compounds to the river. Due to limitations and the availability of funding, expenditures to address this venting groundwater are not warranted at this time and therefore staff of the SEM District is requesting an approved partial closure for this site.

Gary Klepper

APPROVED: [Signature] DATE: 12/14/99
Assistant Division Chief

APPROVED: [Signature] DATE: 9/7/99
Field Operations Supervisor

Cc: Edward A. Novak, MDEQ



SID No. 36
127 Campbell Ave.

**PHASE I
ENVIRONMENTAL AUDIT REPORT:
PRIVILEGED DOCUMENT
FOR
127 CAMPBELL AVENUE
DETROIT, MICHIGAN**

Prepared by:

ROY F. WESTON, INC.
600 Renaissance Center
Suite 1920
Detroit, Michigan 48243-1801

September 1997

Work Order No.: 02257-100-012

This document has been prepared by Roy F. Weston, Inc.(WESTON), solely for the use and benefit of the City of Detroit. Any use of this document or the information herein by persons or entities other than these entities without the express written consent of WESTON shall be at the sole risk and liability of said person, and WESTON shall not be liable for any damages resulting therefrom.

SECTION 5

CONCLUSIONS AND RECOMMENDATIONS

WESTON performed a Phase I Environmental Site Assessment on the subject property located at 127 Campbell Avenue in Detroit, Wayne County, Michigan in conformance with the scope and limitations of ASTM Practice E1527 and the applicable City of Detroit ordinances and guidelines. This assessment has revealed no evidence of recognized environmental conditions in connection with the subject property, except for the following:

- Staining - WESTON observed staining on the concrete foundation of several of the former buildings on the subject property during the site visit.
- Potential soil/or groundwater contamination may exist on-site as a result of historical landuse which included various industrial operations. Based on records and maps reviewed, areas of particular interest include the former power house, former transformer locations, and the former boiler room.
- Underground Storage Tanks - Based on historical records, it is possible that six to seven USTs are still present on the subject property. Records reviewed did not indicate that any of the installed tanks had been removed from the subject property.

WESTON recommends that a Phase II investigative scope of work (SOW) be developed to further characterize these areas of environmental concern.

SMK OCT 27 1997

NON-REGISTERED UNDERGROUND STORAGE TANKS

NRT# 5002135
39570

I. OWNERSHIP OF TANKS	II. LOCATION OF TANKS
<p>OWNER NAME (CORPORATION/INDIVIDUAL, ETC.) <u>Stan Sax Corp</u></p> <p>STREET ADDRESS <u>101 S. Waterman</u></p> <p>CITY <u>Detroit</u> STATE <u>MI</u> ZIP <u>48209</u></p> <p>COUNTY <u>Wayne</u> TOWNSHIP</p> <p>TELEPHONE (INCLUDING AREA CODE) <u>313-841-7170</u></p> <p>TAX PAYER ID OR SOCIAL SECURITY NUMBER</p>	<p>IF SAME AS SECTION I, PLEASE CHECK <input type="checkbox"/></p> <p>FACILITY NAME OR CO. SITE IDENTIFIER <u>Stan Sax Corp</u></p> <p>STREET ADDRESS (P.O. BOX NOT ACCEPTABLE) <u>175 S. Campbell</u></p> <p>CITY <u>Detroit</u> STATE <u>MI</u> ZIP <u>48809</u></p> <p>COUNTY <u>Wayne</u> TOWNSHIP</p> <p>TELEPHONE (INCLUDING AREA CODE)</p>

TANK INFORMATION: _____

REASON FOR NRT FILE

- ___ Attempting to register tank(s) already removed. Date removed _____
- ___ 30 day notice received, tank not registered. Date received _____
- ___ Site assessment received, tank not registered. Date received _____
- Confirmed release, tank not registered. Date received 10-20-97

INITIAL ABATEMENT SITE OBSERVATION FORM
(Draft 2/14/95)

Inspector: LAPORTE Date: 11-5-97 Facility ID #: 39570
Facility Name: STAN SAX CORP
Facility Address: 175 S. CAMPBELL DETROIT 48809

RELEASE INFORMATION

1. Date of release: UNKNOWN 2. How was the Release Discovered? BEA INVESTIGATION
3. Source of Release:
[] piping (Tank #(s) _____) [] dispenser (Tank #(s) _____)
[x] tank #(s) 10000 GALLON [] Spill/overfill (Location _____)
4. Was the UST system emptied YES [] NO [] N/A Comments: _____

INITIAL ABATEMENT

1. Site activity being performed: SOIL SAMPLES BY ATC & ASSOC.
2. Was groundwater encountered? [] YES NO If yes, describe: _____
3. What type of soils were observed?
SAND, CLAY
4. Identify any migration pathways:
UNABLE
5. Describe evidence of contamination that has migrated along identified migration pathways:
UNABLE
6. Was Free Product observed? [] YES NO If yes, describe: _____
7. Have vapors been identified? [] YES NO Comments: _____

8. Describe stained and/or petroleum odoriferous soils encountered:

DARK STAINED SAND

9. Has contamination associated with this release been identified off-site? YES NO If Yes describe:

10. Were soil and/or groundwater samples collected? YES NO If yes, describe:

SOIL BY ATE ASSOC

11. How are contaminated soils, groundwater and USTs being handled?

STOCK PILED FOR FINAL ANALYSIS

12. Field Observations:

6 TANKS @ GRADE REMOVED BY MEYER CONSTRUCTION
ATE CONSULTANT ON SITE

CLOUDY, SLIGHT BREEZE, 43°F

SMK NOV 24 1997

UNDERGROUND STORAGE TANK DIVISION DEQ
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
P O BOX 30157
LANSING MI 48909-7657

REGISTRATION FOR UNDERGROUND STORAGE TANKS

This information is required under "1994 PA 451." Any owner who knowingly fails to notify or submits false information shall be subject to a misdemeanor and/or civil penalties not to exceed \$5,000 per day for each tank for which notification is not given or for which false information is submitted.

NOV 17 AM 11:17
ENVIRONMENTAL
RECEIVED

INSTRUCTIONS: COMPLETE THIS FORM AND SEND TO THE DEQ. UST DIVISION, AT THE ABOVE ADDRESS. NEW TANKS ARE NOT CONSIDERED REGISTERED UNTIL THE DEQ. UST DIVISION HAS RECEIVED YOUR COMPLETED FORM AND A CHECK OR MONEY ORDER MADE PAYABLE TO THE "STATE OF MICHIGAN". THE ANNUAL REGISTRATION FEE FOR EACH TANK REGISTERED WITH THE DEQ. UST DIVISION IS \$100.

TYPE OF NOTIFICATION: <input type="checkbox"/> NEW REGISTRATION <input type="checkbox"/> AMENDED INFO.	FACILITY NUMBER (if known)
<u>1</u> NO. OF TANKS AT FACILITY	039570
NO. OF CONTINUATION SHEETS ATTACHED	

I. OWNERSHIP OF TANKS

II. LOCATION OF TANKS

IF THIS IS A NEW OWNER'S ADDRESS, PLEASE CHECK <input type="checkbox"/>			IF INFORMATION SAME AS SECTION I, PLEASE CHECK <input type="checkbox"/>		
OWNER NAME (Corporation/Individual, etc.) STANLEY SAX CORPORATION			FACILITY NAME OR SITE IDENTIFIER STANLEY SAX CORPORATION		
MAILING ADDRESS 101 S. WATERMAN			STREET ADDRESS (P.O. Box Not Acceptable) 100 N. CAMPBELL		
CITY DETROIT	STATE MI	ZIP 48209	CITY DETROIT	STATE MI	ZIP 48209
COUNTY WAYNE	TOWNSHIP		COUNTY WAYNE	TOWNSHIP	
TELEPHONE (Including Area Code) (313) 841-7170			TELEPHONE (Including Area Code) ()		
TAX PAYER ID OR SOCIAL SECURITY NUMBER					

III. TYPE OF OWNER

IV. INDIAN LANDS

<input type="checkbox"/> FEDERAL GOVERNMENT	<input checked="" type="checkbox"/> COMMERCIAL	<input type="checkbox"/> TANKS ARE LOCATED ON LAND WITHIN AN INDIAN RESERVATION OR ON OTHER INDIAN TRUST LANDS.
<input type="checkbox"/> STATE GOVERNMENT	<input type="checkbox"/> PRIVATE	<input type="checkbox"/> TANKS ARE OWNED BY NATIVE AMERICAN NATION, TRIBE, OR INDIVIDUAL.
<input type="checkbox"/> LOCAL GOVERNMENT		TRIBE OR NATION: _____

V. TYPE OF FACILITY

<input type="checkbox"/> GAS STATION	<input type="checkbox"/> LOCAL GOVERNMENT	<input type="checkbox"/> CONTRACTOR
<input type="checkbox"/> PETROLEUM DISTRIBUTOR	<input type="checkbox"/> STATE GOVERNMENT	<input type="checkbox"/> TRUCKING/TRANSPORT
<input type="checkbox"/> AIR TAXI (AIRLINE)	<input type="checkbox"/> FEDERAL NON-MILITARY	<input type="checkbox"/> UTILITIES
<input type="checkbox"/> AIRCRAFT OWNER	<input type="checkbox"/> FEDERAL-MILITARY	<input type="checkbox"/> RESIDENTIAL
<input type="checkbox"/> AUTO DEALERSHIP	<input type="checkbox"/> COMMERCIAL	<input type="checkbox"/> FARM
<input type="checkbox"/> RAILROAD	<input checked="" type="checkbox"/> INDUSTRIAL	<input type="checkbox"/> OTHER (Explain)

VI. CONTACT PERSON FOR LOCATION

NAME BARRY WEBER	JOB TITLE C.F.O.	TELEPHONE (Including Area Code) 313-841-7170
----------------------------	----------------------------	--

VII. FINANCIAL RESPONSIBILITY

I HAVE MET THE FINANCIAL RESPONSIBILITY REQUIREMENTS AS REQUIRED IN THE UST RULES (Check All Items Below That Apply)

<input type="checkbox"/> SELF INSURANCE	<input type="checkbox"/> GUARANTEE	<input type="checkbox"/> TRUST FUND
<input type="checkbox"/> COMMERCIAL INSURANCE	<input type="checkbox"/> SURETY BOND	<input type="checkbox"/> OTHER METHOD ALLOWED
<input type="checkbox"/> RISK RETENTION GROUP	<input type="checkbox"/> LETTER OF CREDIT	

VIII. CERTIFICATION

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THIS AND ALL ATTACHED DOCUMENTS, AND THAT BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE.

NAME AND OFFICIAL TITLE OF OWNER OR OWNERS' AUTHORIZED REPRESENTATIVE An Agent For owner SEN. Prof. Eng James LeCoff	SIGNATURE <i>James LeCoff</i>	DATE 11/7/97
--	----------------------------------	------------------------

X. TANKS OUT OF USE OR CHANGE IN SERVICE

TANK IDENTIFICATION NUMBER	#	1	#	#	#	#	#	#	#
1. CLOSING OF TANK									
A. ESTIMATED DATE LAST USED (Month/Day/Year)	1980								
B. ESTIMATED DATE TANK REMOVED/ CLOSED IN PLACE (Month/Day/Year)	11/11/97								
C. TANK WAS REMOVED FROM GROUND	<input checked="" type="checkbox"/>	<input type="checkbox"/>							
D. TANK FILLED WITH INERT MATERIAL (Sand, Concrete, etc.) DESCRIBE TYPE OF FILL USED AND REASON TANK WAS NOT REMOVED	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E. CHANGE IN SERVICE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

REMINDER: A SITE ASSESSMENT MUST BE COMPLETED, UNLESS YOU REPORT A CONFIRMED RELEASE

XI. CERTIFICATION OF COMPLIANCE (Complete For All New And Upgraded Tanks At This Location)

1. INSTALLATION																			
A. INSTALLER CERTIFIED BY TANK AND PIPING MANUFACTURERS	<input type="checkbox"/>																		
B. INSTALLER CERTIFIED OR LICENSED BY THE UST DIVISION	<input type="checkbox"/>																		
C. INSTALLATION INSPECTED BY A REGISTERED ENGINEER	<input type="checkbox"/>																		
D. INSTALLATION INSPECTED AND APPROVED BY UST DIVISION	<input type="checkbox"/>																		
E. ANOTHER METHOD ALLOWED BY UST DIVISION (Please Specify)																			
2. RELEASE DETECTION	TANK	PIPE																	
A. MANUAL (Static) TANK GAUGING	<input type="checkbox"/>																		
B. TANK TIGHTNESS TESTING	<input type="checkbox"/>																		
C. INVENTORY CONTROL	<input type="checkbox"/>																		
D. AUTOMATIC TANK GAUGING	<input type="checkbox"/>																		
E. VAPOR MONITORING	<input type="checkbox"/>																		
F. GROUNDWATER MONITORING	<input type="checkbox"/>																		
G. INTERSTITIAL MONITORING DOUBLE WALLED TANK/PIPING	<input type="checkbox"/>																		
H. INTERSTITIAL MONITORING SECONDARY CONTAINMENT	<input type="checkbox"/>																		
I. AUTOMATIC LINE LEAK DETECTORS	<input type="checkbox"/>																		
J. LINE TIGHTNESS TESTING	<input type="checkbox"/>																		
K. OTHER METHOD ALLOWED BY UST DIVISION (Specify)																			
3. SPILL AND OVERFILL PROTECTION																			
A. OVERFILL DEVICE INSTALLED	<input type="checkbox"/>																		
B. SPILL DEVICE INSTALLED	<input type="checkbox"/>																		
4. HAVE YOU INSTALLED IMPRESSED CURRENT CATHODIC PROTECTION?																			
A. YES	<input type="checkbox"/>																		
B. NO	<input type="checkbox"/>																		

PLEDGE: I CERTIFY THE INFORMATION CONCERNING INSTALLATION THAT IS PROVIDED IN SECTION XI IS TRUE TO THE BEST OF MY BELIEF AND KNOWLEDGE.

INSTALLER: JAMES ROCAF James Rocaf 11/11/97
 NAME PRINTED SIGNATURE DATE
Sen. Proj. Mgr. ATC ASSOCIATES INC.
 POSITION COMPANY

COMMENTS AND/OR CLARIFICATIONS TO THE UST DIVISION STAFF:



SMK FEB 17 1998

REGISTRATION FOR UNDERGROUND STORAGE TANKS

This information is required under "1994 PA 451." Any owner who knowingly fails to notify or submits false information shall be subject to a misdemeanor and/or civil penalties not to exceed \$5,000 per day for each tank for which notification is not given or for which false information is submitted.

INSTRUCTIONS: COMPLETE THIS FORM AND SEND TO THE DEQ, UST DIVISION, AT THE ABOVE ADDRESS. NEW TANKS ARE NOT CONSIDERED REGISTERED UNTIL THE DEQ, UST DIVISION HAS RECEIVED YOUR COMPLETED FORM AND A CHECK OR MONEY ORDER MADE PAYABLE TO THE 'STATE OF MICHIGAN'. THE ANNUAL REGISTRATION FEE FOR EACH TANK REGISTERED WITH THE DEQ, UST DIVISION IS \$100.

TYPE OF NOTIFICATION: NEW REGISTRATION AMENDED INFO. FACILITY NUMBER (if known) **39570**

NO. OF TANKS AT FACILITY
 NO. OF CONTINUATION SHEETS ATTACHED

I. OWNERSHIP OF TANKS			II. LOCATION OF TANKS		
IF THIS IS A NEW OWNER'S ADDRESS, PLEASE CHECK <input type="checkbox"/>			IF INFORMATION SAME AS SECTION I, PLEASE CHECK <input type="checkbox"/>		
OWNER NAME (Corporation, individual, etc.) STAN SAX Corp.			FACILITY NAME OR SITE IDENTIFIER STAN SAX Corp.		
MAILING ADDRESS 101 S. WATERMAN ST.			STREET ADDRESS (P.O. Box Not Acceptable) 175 S. CAMPBELL		
CITY DETROIT	STATE MI	ZIP 48209	CITY DETROIT	STATE MI	ZIP 48209
COUNTY WAYNE	TOWNSHIP		COUNTY WAYNE	TOWNSHIP	
TELEPHONE (Including Area Code) 313-841-7170			TELEPHONE (Including Area Code)		
TAX PAYER ID OR SOCIAL SECURITY NUMBER					

RECEIVED
 ENVIRONMENTAL QUALITY
 DEPT OF ENVIRONMENTAL QUALITY
 FEB 17 1998

III. TYPE OF OWNER	IV. INDIAN LANDS
<input type="checkbox"/> FEDERAL GOVERNMENT <input type="checkbox"/> STATE GOVERNMENT <input type="checkbox"/> LOCAL GOVERNMENT <input checked="" type="checkbox"/> COMMERCIAL <input type="checkbox"/> PRIVATE	<input type="checkbox"/> TANKS ARE LOCATED ON LAND WITHIN AN INDIAN RESERVATION OR ON OTHER INDIAN TRUST LANDS. <input type="checkbox"/> TANKS ARE OWNED BY NATIVE AMERICAN NATION, TRIBE, OR INDIVIDUAL. TRIBE OR NATION: _____

V. TYPE OF FACILITY

<input type="checkbox"/> GAS STATION	<input type="checkbox"/> LOCAL GOVERNMENT	<input type="checkbox"/> CONTRACTOR
<input type="checkbox"/> PETROLEUM DISTRIBUTOR	<input type="checkbox"/> STATE GOVERNMENT	<input type="checkbox"/> TRUCKING/TRANSPORT
<input type="checkbox"/> AIR TAXI (AIRLINE)	<input type="checkbox"/> FEDERAL NON-MILITARY	<input type="checkbox"/> UTILITIES
<input type="checkbox"/> AIRCRAFT OWNER	<input type="checkbox"/> FEDERAL-MILITARY	<input type="checkbox"/> RESIDENTIAL
<input type="checkbox"/> AUTO DEALERSHIP	<input type="checkbox"/> COMMERCIAL	<input type="checkbox"/> FARM
<input type="checkbox"/> RAILROAD	<input checked="" type="checkbox"/> INDUSTRIAL	<input type="checkbox"/> OTHER (Explain)

VI. CONTACT PERSON FOR LOCATION

NAME BARRY WEBER	JOB TITLE C.F.O.	TELEPHONE (Including Area Code) 313-841-7170
----------------------------	----------------------------	--

VII. FINANCIAL RESPONSIBILITY

I HAVE MET THE FINANCIAL RESPONSIBILITY REQUIREMENTS AS REQUIRED IN THE UST RULES (Check All Items Below That Apply)

<input type="checkbox"/> SELF INSURANCE	<input type="checkbox"/> GUARANTEE	<input type="checkbox"/> TRUST FUND
<input type="checkbox"/> COMMERCIAL INSURANCE	<input type="checkbox"/> SURETY BOND	<input type="checkbox"/> OTHER METHOD ALLOWED
<input type="checkbox"/> RISK RETENTION GROUP	<input type="checkbox"/> LETTER OF CREDIT	

VIII. CERTIFICATION

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THIS AND ALL ATTACHED DOCUMENTS, AND THAT BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE.

NAME AND OFFICIAL TITLE OF OWNER OR OWNERS' AUTHORIZED REPRESENTATIVE O.A.R. JAMES LOCOFF	SIGNATURE <i>James Locoff</i>	DATE 2/5/98
---	----------------------------------	-----------------------

X. TANKS OUT OF USE OR CHANGE IN SERVICE

TANK IDENTIFICATION NUMBER	#	/	#	#	#	#	#	#	#
1. CLOSING OF TANK									
A. ESTIMATED DATE LAST USED (Month/Day/Year)									
B. ESTIMATED DATE TANK REMOVED/ CLOSED IN PLACE (Month/Day/Year)	11/07/97								
C. TANK WAS REMOVED FROM GROUND	<input checked="" type="checkbox"/>		<input type="checkbox"/>						
D. TANK FILLED WITH INERT MATERIAL (Sand, Concrete, etc.)	<input type="checkbox"/>		<input type="checkbox"/>						
DESCRIBE TYPE OF FILL USED AND REASON TANK WAS NOT REMOVED									
E. CHANGE IN SERVICE									

REMINDER: A SITE ASSESSMENT MUST BE COMPLETED, UNLESS YOU REPORT A CONFIRMED RELEASE

XI. CERTIFICATION OF COMPLIANCE (Complete For All New And Upgraded Tanks At This Location)

1. INSTALLATION																		
A. INSTALLER CERTIFIED BY TANK AND PIPING MANUFACTURERS	<input type="checkbox"/>																	
B. INSTALLER CERTIFIED OR LICENSED BY THE UST DIVISION	<input type="checkbox"/>																	
C. INSTALLATION INSPECTED BY A REGISTERED ENGINEER	<input type="checkbox"/>																	
D. INSTALLATION INSPECTED AND APPROVED BY UST DIVISION	<input type="checkbox"/>																	
E. ANOTHER METHOD ALLOWED BY UST DIVISION (Please Specify)																		
2. RELEASE DETECTION	TANK	PIPE																
A. MANUAL (Static) TANK GAUGING	<input type="checkbox"/>																	
B. TANK TIGHTNESS TESTING	<input type="checkbox"/>																	
C. INVENTORY CONTROL	<input type="checkbox"/>																	
D. AUTOMATIC TANK GAUGING	<input type="checkbox"/>																	
E. VAPOR MONITORING	<input type="checkbox"/>																	
F. GROUNDWATER MONITORING	<input type="checkbox"/>																	
G. INTERSTITIAL MONITORING DOUBLE WALLED TANK/PIPING	<input type="checkbox"/>																	
H. INTERSTITIAL MONITORING SECONDARY CONTAINMENT	<input type="checkbox"/>																	
I. AUTOMATIC LINE LEAK DETECTORS	<input type="checkbox"/>																	
J. LINE TIGHTNESS TESTING	<input type="checkbox"/>																	
K. OTHER METHOD ALLOWED BY UST DIVISION (Specify)																		
3. SPILL AND OVERFILL PROTECTION																		
A. OVERFILL DEVICE INSTALLED	<input type="checkbox"/>																	
B. SPILL DEVICE INSTALLED	<input type="checkbox"/>																	
4. HAVE YOU INSTALLED IMPRESSED CURRENT CATHODIC PROTECTION?																		
A. YES	<input type="checkbox"/>																	
B. NO	<input type="checkbox"/>																	

PLEDGE: I CERTIFY THE INFORMATION CONCERNING INSTALLATION THAT IS PROVIDED IN SECTION XI IS TRUE TO THE BEST OF MY BELIEF AND KNOWLEDGE.

INSTALLER:

NAME PRINTED

SIGNATURE

DATE

POSITION

COMPANY

COMMENTS AND/OR CLARIFICATIONS TO THE UST DIVISION STAFF:

WE REPORTED THE ADDRESS TO BE 100 N CAMPBELL.
THIS WAS AN ERROR THE ACTUAL ADDRESS IS
175 S. CAMPBELL DETROIT, MI 48209

MI UST-DMS, Release 2.6, LUST Notification Screen 1 (I-1/5)
Michigan, DEQ, Underground Storage Tank Division

39570

01 Facility ID [~~5-002135~~] 02 Leak ID [C-1017-97] Proj. # {449901}
03 Owner ID [30864] 04 Is this a Federally regulated tank? [Y]
05 Investigator's Initials [TLH] 06 Finance Code []

Owner's Name : STAN SAX CORP
Location Name: STAN SAX CORP
Address: 175 S CAMPBELL

City: DETROIT State: MI Zip Code: 48809
County: WAYNE

Site Code	Description	Date
01> 42	{SUSPECTED RELEASE	} [10-20-97]
02> 43	{UPGRADED SUSPECTED RELEASE TO A CONFIRMED RELEASE	} [11-06-97]
	{	} [
Comment:	[4 PM, REPORTED 10/20/97 16:29 FAX]]
	[FAX]]
	[]]

>>> PRESS F1 KEY FOR FIELD HELP; ALT-F1 FOR SCREEN HELP <<<
Change which line?

39570

5002135

USTD USE ONLY	
UPGRADE/CANCEL DATE 11-7-97	FACILITY NUMBER 5-1017-97
D.E. CLERK INITIALS & DATE TLH OCT 28 1997	INCIDENT NUMBER C-101797

Upgrade 11/6/97
 RELEASE REPORT: ~~A Suspected~~ Confirmed

This information is required under Act 423, P. A. 1994, as amended. Failure to comply with the provisions of this Act may result in a misdemeanor and/or Civil penalties not to exceed \$5000 per day, per tank.

odors, stains, lab results to

INSTRUCTIONS: The owner, operator, or consultant must report suspected and confirmed Release Reports to the Underground Storage Tank Division (USTD) within 24 hours of discovery. Phone 1-800-MICHUST or FAX this form to 517-335-2245. All information on this form must be provided regardless of whether the release is reported by telephone or FAX. If you have any questions, please contact USTD at 517-373-8168. See reverse side of this form for additional information.

PERSON REPORTING RELEASE: Daniel Naiser		COMPANY (IF NOT OWNER/OPERATOR) ATC Associates		AREA CODE & TELEPHONE NUMBER 248-344-9505	
I. OWNERSHIP OF TANKS <input type="checkbox"/> PLEASE CHECK IF NEW OWNER'S ADDRESS			II. LOCATION OF TANKS <input type="checkbox"/> PLEASE CHECK IF SAME AS SECTION I		
NAME OF OWNER (CORPORATION/INDIVIDUAL ETC.) STAN SAX CORP.			FACILITY NAME OR COMPANY SITE IDENTIFIER STAN SAX CORP.		
STREET ADDRESS 101 S. Waterman			STREET ADDRESS (P O Box Not Acceptable) 175 S. CAMPBELL		
CITY Detroit	STATE MI	ZIP CODE 48209	CITY DETROIT	STATE MI	ZIP CODE 48209
AREA CODE & TELEPHONE NUMBER 313-841-7170			CONTACT PERSON FOR LOCATION David Sax / Barry Weber		
DATE RELEASE DISCOVERED: 10/20/97			AREA CODE & TELEPHONE NUMBER 313-841-7170		
			TIME RELEASE DISCOVERED: 4:00 pm		
SIZE OF TANK (Gallons)	SUBSTANCE RELEASED	CONSTRUCTION OF TANK	REASON FOR BELIEVING RELEASE OCCURRED (e.g. presence of product, failed tightness test, vapors, stains)		

COMMENTS:
 Site is an old industrial complex. Tanks have been in ground for 30+ years. Per conversation w/ Pat Thornton (MDEQ), suspected release be called in. The UST's in site (2) historically contained diesel fuel. UST'S ARE NOT REGISTERED, but will be as soon as size, substance + construction are identified during excavation activities.

USTD USE ONLY	
DATE/TIME REPORTED: 10/20/97 16:29	<input type="checkbox"/> AM <input type="checkbox"/> PM
<input type="checkbox"/> PHONE <input checked="" type="checkbox"/> FAX <input type="checkbox"/> VOICE MAIL	
DISTRIBUTION WHITE: COPY: MUSTFA COPY: OWNER	USTD SIGNATURE <i>Jui Hu</i>

SID No. 45
Iron & Metal Products
124 S. Military Ave.

Notification for Underground Storage Tanks

FORM APPROVED
OMB NO. 2050-0049
APPROVAL EXPIRES 6-30-88

**FOR
TANKS
IN
MI**

**RETURN
COMPLETED
FORM
TO**

Ground Water Quality Division
Department of Natural Resources
Box 30157
Lansing, MI 48909

MAY 27 1986
GOD-COMPLIANCE

I.D. Number **STATE USE ONLY**
019687
Date Received

GENERAL INFORMATION

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

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

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

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

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

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

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

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

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

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

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

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

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

INSTRUCTIONS

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

Indicate number of continuation sheets attached

I. OWNERSHIP OF TANK(S)

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

Iron & Metal Products Co.

Street Address

124 South Military Ave.

County

Wayne

City

Detroit

State

MI

ZIP Code

48209

Area Code

313-

Phone Number

842-3470

Type of Owner (Mark all that apply)

Current

State or Local Gov't

Private or Corporate

Former

Federal Gov't (GSA facility I.D. no.)

Ownership uncertain

II. LOCATION OF TANK(S)

(If same as Section 1, mark box here)

Facility Name or Company Site Identifier, as applicable

Street Address or State Road, as applicable

County

City (nearest)

State

ZIP Code

Indicate number of tanks at this location

2

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

III. CONTACT PERSON AT TANK LOCATION

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

Albert Newman

Job Title

President

Area Code

313

Phone Number

842-3470

IV. TYPE OF NOTIFICATION

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

V. CERTIFICATION (Read and sign after completing Section VI.)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

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

Albert Newman, President

Signature

Albert Newman

Date Signed

5/14/86

CONTINUE ON REVERSE SIDE

VI. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location.)

Tank Identification No. (e.g., ABC-123), or Arbitrarily Assigned Sequential Number (e.g., 1,2,3...)	Tank No. 1	Tank No. 2	Tank No.	Tank No.	Tank No.
1. Status of Tank (Mark all that apply <input checked="" type="checkbox"/>) Currently in Use Temporarily Out of Use Permanently Out of Use Brought into Use after 5/8/86	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
2. Estimated Age (Years)	6	12			
3. Estimated Total Capacity (Gallons)	1000	2000			
4. Material of Construction (Mark one <input checked="" type="checkbox"/>) Steel Concrete Fiberglass Reinforced Plastic Unknown Other, Please Specify _____	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
5. Internal Protection (Mark all that apply <input checked="" type="checkbox"/>) Cathodic Protection Interior Lining (e.g., epoxy resins) None Unknown Other, Please Specify _____	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
6. External Protection (Mark all that apply <input checked="" type="checkbox"/>) Cathodic Protection Painted (e.g., asphaltic) Fiberglass Reinforced Plastic Coated None Unknown Other, Please Specify _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
7. Piping (Mark all that apply <input checked="" type="checkbox"/>) Bare Steel Galvanized Steel Fiberglass Reinforced Plastic Cathodically Protected Unknown Other, Please Specify _____	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
8. Substance Currently or Last Stored in Greatest Quantity by Volume (Mark all that apply <input checked="" type="checkbox"/>) a. Empty b. Petroleum Diesel Kerosene Gasoline (including alcohol blends) Used Oil Other, Please Specify _____ c. Hazardous Substance Please Indicate Name of Principal CERCLA Substance OR Chemical Abstract Service (CAS) No. Mark box <input checked="" type="checkbox"/> if tank stores a mixture of substances d. Unknown	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
9. Additional Information (for tanks permanently taken out of service) a. Estimated date last used (mo/yr) b. Estimated quantity of substance remaining (gal.) c. Mark box <input checked="" type="checkbox"/> if tank was filled with inert material (e.g., sand, concrete)	/ <input type="checkbox"/>	/ <input type="checkbox"/>	/ <input type="checkbox"/>	/ <input type="checkbox"/>	/ <input type="checkbox"/>

REGISTRATION FOR UNDERGROUND STORAGE TANKS	STATE USE ONLY
Implementing Agency: MICHIGAN STATE POLICE - FIRE MARSHAL DIVISION	ID NUMBER <u>19687</u>
TYPE OF NOTIFICATION: <input checked="" type="checkbox"/> New Facility <input type="checkbox"/> Amended <input type="checkbox"/> Closure	DATE RECEIVED _____
<u>2</u> No. of Tanks at Facility	A. Date Entered into Computer <u>10-9-90</u>
<u>1</u> No. of Continuation Sheets Attached	B. Data Entry Clerk Initials <u>SMM</u>
INSTRUCTIONS: Please type or print in ink all items except "signature" in section V. This form must be for each location containing underground storage tanks. If more than five (5) tanks are owned at this location, photocopy the following sheets, and staple continuation sheets to the form. Highlight amended sections wherever applicable, however, pages 1 and 2 must always be completed.	

Registration is required by federal law for all underground tanks that are being used, or have been used, to store regulated substances, unless the underground storage tank has been properly closed or removed and notification provided to the State Fire Marshal. The information requested is required by Section 9002 of the Resource Conservation and Recovery Act (RCRA), as amended.

WHO MUST NOTIFY? Unless exempted, owners of underground tanks that store or stored regulated substances must notify the State Fire Marshal of the existence of their tanks. Owner means any person who owns, or owned at the time of a release, an underground storage tank used for the storage, use, or dispensing of regulated substances.

WHAT TANKS ARE INCLUDED? Underground storage tank is defined as any one or combination of tanks that (1) is used to contain an accumulation of regulated substances and (2) whose volume (including connected underground piping) is 10% or more beneath the ground.

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

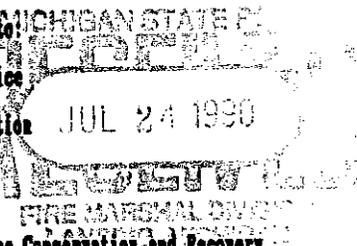
WHAT TANKS ARE EXCLUDED? Tanks that have been properly closed or removed prior to January 1, 1974 are not subject to registration. Other tanks excluded from notification are:

1. Farm or residential tanks of 1,100 gallons or less capacity used for storing motor fuel for farm or residential use;

2. Tanks used for storing heating oil for consumptive use on the premises where stored;
3. Septic tanks;
4. Pipeline facilities (including gathering lines) regulated under the Natural Gas Pipeline Safety Act of 1968, or the Hazardous Liquid Pipeline Safety Act of 1979;
5. Surface impoundments, pits, ponds, or lagoons;
6. Storm water or waste water collection systems;
7. Flow-through process tanks;
8. Liquid traps or associated gathering lines directly related to oil or gas production and gathering operations;
9. Storage tanks situated in an underground area (such as a basement, cellar, mine-working, drift, shaft or tunnel) if the storage tank is situated upon or above the surface of the floor.

WHERE TO NOTIFY? Send completed forms to:

Department of State Police
Fire Marshal Division
Hazardous Materials Section
3705 W. Jolly Road
P.O. Box 30157
Lansing, MI 48909



Authority: Section 9002 of the Resource Conservation and Recovery Act (RCRA), as amended.

Compliance: Required

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

I. OWNERSHIP OF TANKS	II. LOCATION OF TANKS
Iron & Metal Products Co. Owner Name (corporation/individual, etc)	IF SAME AS SECTION I, PLEASE CHECK <input checked="" type="checkbox"/>
124 S. Military Street Address	Facility Name or Co. Site Identifier
Detroit, MI 48209 City State Zip	Street Address (P.O. Box not acceptable)
Wayne County	City State Zip
(313) 842-3470 Telephone (including area code)	County Township
	Telephone including area code)

III. TYPE OF OWNER

- Federal Government
- State Government
- Local Government
- Commercial
- Private

IV. INDIAN LANDS

Tanks are located on land within an Indian Reservation or on other trust lands.

Tanks are owned by native American nation, tribe, or individual.

Tribe or Nation: _____

V. TYPE OF FACILITY

Select the Appropriate Facility Description:

- | | | |
|--|--|---|
| <input type="checkbox"/> Gas Station | <input type="checkbox"/> Local Government | <input type="checkbox"/> Contractor |
| <input type="checkbox"/> Petroleum Distributor | <input type="checkbox"/> State Government | <input type="checkbox"/> Trucking/Transport |
| <input type="checkbox"/> Air Taxi (airline) | <input type="checkbox"/> Federal-Non Military | <input type="checkbox"/> Utilities |
| <input type="checkbox"/> Aircraft Owner | <input type="checkbox"/> Federal-Military | <input type="checkbox"/> Residential |
| <input type="checkbox"/> Auto Dealership | <input type="checkbox"/> Commercial | <input type="checkbox"/> Farm |
| <input type="checkbox"/> Railroad | <input checked="" type="checkbox"/> Industrial | <input type="checkbox"/> Other (explain) |

VI. CONTACT PERSON IN CHARGE OF TANKS

Jack Gold Vice President of Operations (313) 842 - 3470
 Name Job Title Phone (area code)

VII. FINANCIAL RESPONSIBILITY

I have met the financial responsibility requirements in accordance with 40 CFR Subpart M

Check All That Apply:

- | | | |
|--|---|---|
| <input type="checkbox"/> Self Insurance | <input type="checkbox"/> Guarantee | <input type="checkbox"/> State Funds |
| <input checked="" type="checkbox"/> Commercial Insurance | <input type="checkbox"/> Surety Bond | <input type="checkbox"/> Trust Fund |
| <input type="checkbox"/> Risk Retention Group | <input type="checkbox"/> Letter of Credit | <input type="checkbox"/> Other Method Allowed
(please specify) |

VIII. CERTIFICATION

(Read and sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate and complete.

Name and official title of owner or owner's authorized representative (PRINT)

Signature

Date

Paul W. Tousley President

Paul W. Tousley

7-13-90

IX. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete for each tank at this location)

Tank Identification Number	Tank# <u>1</u>	Tank# <u>2</u>	Tank# <u> </u>	Tank# <u> </u>	Tank# <u> </u>
1. Status of Tanks (check one) Currently In Use Temporarily Out of Use** Permanently Out of Use** Amendment of Information ** Also complete Section X	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Date of Installation	Unknown	Est. 20yrs			
3. Estimated Total Capacity (gal)	1,000	2,000			
4. Material of Construction (Mark All That Apply) Asphalt Coated or Bare Steel Cathodically Protected Steel Epoxy Coated Steel Composite (Steel with Fiberglass) Fiberglass Reinforced Plastic Lined Interior Double Walled Polyethylene Tank Jacket Excavation Liner Concrete Unknown Other, please specify Has tank been repaired?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Piping Material (all that apply) Bare Steel Galvanized Steel Fiberglass Reinforced Plastic Copper Cathodically Protected Double Walled Secondary Containment Unknown Other, please specify	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Piping (type)(all that apply) Suction: no valve at tank Suction: valve at tank Pressure Gravity Fed Has piping been repaired?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Tank Identification Number	Tank# 1	Tank# 2	Tank#	Tank#	Tank#
7. Substance Currently or Last Stored in Greatest Quantity by Volume Gasoline <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Diesel <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Gasohol <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Kerosene <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Fuel Oil <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (Not for Consumptive Use on Premises) Used Oil <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Other, please specify _____					
Hazardous Substance CERCLA Name and/or CAS Number	<input type="checkbox"/>				
Mixture of Substances Please Specify	<input type="checkbox"/>				

X. TANKS OUT OF USE OR CHANGE IN SERVICE

1. Closing of Tank A. Estimated Date Last Used (mo/day/yr)	11-7-88 11-7-88*	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. Estimated Date Tank Closed (mo/day/yr)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. Tank was Removed from Ground	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. Tank Filled with Inert Material Describe type of fill used and reason tank was not removed.	<input checked="" type="checkbox"/> Slurry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E. Change in Service	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Site Assessment Completed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Evidence of a Leak Detected	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

REGISTRATION FOR UNDERGROUND STORAGE TANKS

STATE USE ONLY	
ID NUMBER	_____
DATE RECEIVED	_____
A. DATE ENTERED INTO COMPUTER	_____
B. DATA ENTRY CLERK INITIALS	_____
C. COMMENTS	_____

IMPLEMENTING AGENCY:
MICHIGAN STATE POLICE — FIRE MARSHAL DIVISION

TYPE OF NOTIFICATION: NEW REGISTRATION
 AMENDED INFORMATION
 CLOSURE

0 NO. OF TANKS AT FACILITY
 _____ NO. OF CONTINUATION SHEETS ATTACHED

INSTRUCTIONS: PLEASE TYPE OR PRINT IN INK ALL ITEMS EXCEPT "SIGNATURE" IN SECTION VIII. THIS FORM MUST BE COMPLETED FOR ALL LOCATIONS CONTAINING UNDERGROUND STORAGE TANKS. IF MORE THAN SEVEN TANKS ARE OWNED AT ONE FACILITY OR LOCATION, PHOTOCOPY PAGES 3 AND 4, AND STAPLE CONTINUATION SHEETS TO THE FORM.

REGISTRATION IS REQUIRED BY STATE LAW FOR ALL REGULATED UNDERGROUND STORAGE TANKS, UNLESS THE UNDERGROUND STORAGE TANK HAS BEEN PROPERLY CLOSED OR REMOVED AND NOTIFICATION PROVIDED TO THE STATE FIRE MARSHAL. IF A CHANGE SUCH AS A NEW OWNER, NEW OR UPDATED TANKS AND/OR PIPES TAKES PLACE AT THE FACILITY, A REGISTRATION FORM MUST ALSO BE SUBMITTED TO THE STATE FIRE MARSHAL INDICATING ANY CHANGE IN THE INFORMATION PREVIOUSLY SUBMITTED. THE INFORMATION REQUESTED IS REQUIRED BY SECTION 2 OF ACT NO. 423 P.A. OF 1984, AS AMENDED.

WHO MUST NOTIFY? UNLESS EXEMPTED, OWNERS OF UNDERGROUND TANKS THAT STORE OR STORED REGULATED SUBSTANCES MUST NOTIFY THE STATE FIRE MARSHAL OF THE EXISTENCE OF THEIR TANKS. OWNER MEANS ANY PERSON WHO OWNS, OR OWNED AT THE TIME OF A RELEASE, AN UNDERGROUND STORAGE TANK USED FOR THE STORAGE, USE, OR DISPENSING OF REGULATED SUBSTANCES.

WHAT TANKS ARE INCLUDED? UNDERGROUND STORAGE TANK IS DEFINED AS ANY ONE OR COMBINATION OF TANKS THAT (1) IS USED TO CONTAIN AN ACCUMULATION OF "REGULATED SUBSTANCES" AND (2) WHOSE VOLUME (INCLUDING CONNECTED UNDERGROUND PIPING) IS 10% OR MORE BENEATH THE GROUND.

WHAT SUBSTANCES ARE COVERED? THE REGISTRATION REQUIREMENTS APPLY TO UNDERGROUND STORAGE TANKS THAT CONTAIN REGULATED SUBSTANCES. THIS INCLUDES ANY SUBSTANCE DEFINED AS HAZARDOUS IN SECTION 101(14) OF THE COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT (CERCLA), WITH THE EXCEPTION OF THOSE SUBSTANCES REGULATED AS HAZARDOUS WASTE UNDER SUBTITLE C OF RCRA. IT ALSO INCLUDES PETROLEUM, E.G., CRUDE OIL OR ANY FRACTION THEREOF WHICH IS LIQUID AT STANDARD CONDITIONS OF TEMPERATURE AND PRESSURE (60 DEGREES FAHRENHEIT AND 14.7 POUNDS PER SQUARE INCH ABSOLUTE).

WHAT TANKS ARE EXCLUDED? TANKS THAT HAVE BEEN PROPERLY CLOSED OR REMOVED PRIOR TO JANUARY 1, 1974 ARE NOT SUBJECT TO REGISTRATION. OTHER TANKS EXCLUDED FROM REGISTRATION ARE:

1. A FARM OR RESIDENTIAL TANK OF 1,100 GALLONS OR LESS CAPACITY USED FOR STORING MOTOR FUEL FOR NONCOMMERCIAL PURPOSES.
2. A TANK USED FOR STORING HEATING OIL FOR CONSUMPTIVE USE ON THE PREMISES WHERE THE TANK IS LOCATED.
3. A SEPTIC TANK.
4. A PIPELINE FACILITY, INCLUDING GATHERING LINES REGULATED UNDER EITHER OF THE FOLLOWING:
 - A. THE NATURAL GAS PIPELINE SAFETY ACT OF 1968, PUBLIC LAW 90-481, 49 U.S.C. APPX 1671 TO 1677, 1679a TO 1682, AND 1683 TO 1687.
 - B. SECTIONS 201 TO 215 AND 217 OF THE HAZARDOUS LIQUID PIPELINE SAFETY ACT OF 1979, TITLE II OF PUBLIC LAW 96-129, 49 U.S.C. APPX 2001 TO 2015.
5. A SURFACE IMPOUNDMENT, PIT, POND, OR LAGOON.
6. A STORM WATER OR WASTEWATER COLLECTION SYSTEM.
7. A FLOW-THROUGH PROCESS TANK.
8. A LIQUID TRAP OR ASSOCIATED GATHERING LINES DIRECTLY RELATED TO OIL OR GAS PRODUCTION AND GATHERING OPERATIONS.
9. A STORAGE TANK SITUATED IN AN UNDERGROUND AREA, SUCH AS A BASEMENT, CELLAR, MINERWORKING, DRIFT, SHAFT, OR TUNNEL IF THE STORAGE TANK IS SITUATED UPON OR ABOVE THE SURFACE OF THE FLOOR.
10. ANY PIPES CONNECTED TO A TANK THAT IS DESCRIBED IN SUBPARAGRAPHS 1 TO 16.
11. AN UNDERGROUND STORAGE TANK SYSTEM HOLDING HAZARDOUS WASTES LISTED OR IDENTIFIED UNDER SUBTITLE C OF THE SOLID WASTE DISPOSAL ACT, TITLE II OF PUBLIC LAW 89-272, 42 U.S.C. 6921 TO 6931 AND 6933 TO 6939b OR A MIXTURE OF SUCH HAZARDOUS WASTE AND OTHER REGULATED SUBSTANCES.
12. A WASTEWATER TREATMENT TANK SYSTEM THAT IS PART OF WASTEWATER TREATMENT FACILITY REGULATED UNDER SECTION 307(b) OF TITLE III OR SECTION 402 OF TITLE IV OF THE FEDERAL WATER POLLUTION CONTROL ACT, 33 U.S.C. 1317 AND 1342.
13. EQUIPMENT OR MACHINERY THAT CONTAINS REGULATED SUBSTANCES FOR OPERATIONAL PURPOSES SUCH AS HYDRAULIC LIFT TANKS AND ELECTRICAL EQUIPMENT TANKS.
14. AN UNDERGROUND STORAGE TANK SYSTEM WITH A CAPACITY OF 110 GALLONS OR LESS.
15. AN UNDERGROUND STORAGE TANK SYSTEM THAT CONTAINS A DE MINIMIS CONCENTRATION OF REGULATED SUBSTANCES.
16. AN EMERGENCY SPILL OR OVERFLOW CONTAINMENT UNDERGROUND STORAGE TANK SYSTEM THAT IS EXPEDITIOUSLY EMPTIED AFTER USE.

WHERE TO NOTIFY? SEND COMPLETED FORMS TO:

DEPARTMENT OF STATE POLICE
 FIRE MARSHAL DIVISION
 HAZARDOUS MATERIALS SECTION
 3705 WEST JOLLY ROAD
 P.O. BOX 30157
 LANSING, MICHIGAN 48909

THERE IS A \$100.00 ANNUAL REGISTRATION FEE FOR EACH NEW TANK REGISTERED WITH THE STATE FIRE MARSHAL. MAKE CHECKS PAYABLE TO THE STATE OF MICHIGAN. PURSUANT TO ACT NO. 423 P.A. OF 1984, AS AMENDED, A CHECK OR MONEY ORDER FOR ALL NEW TANK REGISTRATIONS MUST ACCOMPANY THE REGISTRATION FORM BEFORE SUCH TANKS CAN BE CONSIDERED REGISTERED

I. OWNERSHIP OF TANKS	
OWNER NAME (CORPORATION/INDIVIDUAL, ETC.) <i>Iron + Metal Products</i>	
STREET ADDRESS <i>124 S. Military</i>	
CITY <i>Detroit</i>	STATE <i>Mi</i>
COUNTY <i>Wayne</i>	TOWNSHIP <i>(313) 842-3470</i>
TELEPHONE (INCLUDING AREA CODE) <i>38-1986963</i>	
TAX PAYER ID OR SOCIAL SECURITY NUMBER*	

II. LOCATION OF TANKS	
IF SAME AS SECTION I, PLEASE CHECK <input checked="" type="checkbox"/>	
FACILITY NAME OR CO. SITE IDENTIFIER	
STREET ADDRESS (P.O. BOX NOT ACCEPTABLE)	
CITY	STATE
COUNTY	TOWNSHIP
TELEPHONE (INCLUDING AREA CODE)	

***THIS INFORMATION IS CONFIDENTIAL. DISCLOSURE OF CONFIDENTIAL INFORMATION IS PROTECTED BY THE FEDERAL PRIVACY ACT.**

AUTHORITY: COMPLIANCE: PENALTIES:

Act No. 423 P.A. of 1984, as amended.
 Required
 Any owner who knowingly fails to notify or submits false information shall be subject to a misdemeanor and or civil penalties not to exceed \$5,000 per day for each tank for which notification is not given or for which false information is submitted.

III. TYPE OF OWNER	IV. INDIAN LANDS
<input type="checkbox"/> FEDERAL GOVERNMENT <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> STATE GOVERNMENT <input checked="" type="checkbox"/> PRIVATE <input type="checkbox"/> LOCAL GOVERNMENT	<input type="checkbox"/> TANKS ARE LOCATED ON LAND WITHIN AN INDIAN RESERVATION OR ON OTHER TRUST LANDS. <input type="checkbox"/> TANKS ARE OWNED BY NATIVE AMERICAN NATION, TRIBE, OR INDIVIDUAL. TRIBE OR NATION: _____

V. TYPE OF FACILITY

SELECT THE APPROPRIATE FACILITY DESCRIPTION:

<input type="checkbox"/> GAS STATION	<input type="checkbox"/> LOCAL GOVERNMENT	<input type="checkbox"/> CONTRACTOR
<input type="checkbox"/> PETROLEUM DISTRIBUTOR	<input type="checkbox"/> STATE GOVERNMENT	<input type="checkbox"/> TRUCKING/TRANSPORT
<input type="checkbox"/> AIR TAXI (AIRLINE)	<input type="checkbox"/> FEDERAL-NON MILITARY	<input type="checkbox"/> UTILITIES
<input type="checkbox"/> AIRCRAFT OWNER	<input type="checkbox"/> FEDERAL-MILITARY	<input type="checkbox"/> RESIDENTIAL
<input type="checkbox"/> AUTO DEALERSHIP	<input type="checkbox"/> COMMERCIAL	<input type="checkbox"/> FARM
<input type="checkbox"/> RAILROAD	<input checked="" type="checkbox"/> INDUSTRIAL	<input type="checkbox"/> OTHER (EXPLAIN)

VI. CONTACT PERSON IN CHARGE OF TANKS

<i>Jack Gold</i>	<i>V.P. Operations</i>	<i>(313) 842-3470</i>
<small>NAME</small>	<small>JOB TITLE</small>	<small>PHONE (AREA CODE)</small>

VII. FINANCIAL RESPONSIBILITY

I HAVE MET THE FINANCIAL RESPONSIBILITY REQUIREMENTS AS REQUIRED IN THE UST RULES

CHECK ALL THAT APPLY:

<input type="checkbox"/> SELF INSURANCE	<input type="checkbox"/> GUARANTEE	<input type="checkbox"/> STATE FUNDS
<input checked="" type="checkbox"/> COMMERCIAL INSURANCE	<input type="checkbox"/> SURETY BOND	<input type="checkbox"/> TRUST FUND
<input type="checkbox"/> RISK RETENTION GROUP	<input type="checkbox"/> LETTER OF CREDIT	<input type="checkbox"/> OTHER METHOD ALLOWED (PLEASE SPECIFY)

VIII. CERTIFICATION
(READ AND SIGN AFTER COMPLETING ALL SECTIONS)

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THIS AND ALL ATTACHED DOCUMENTS, AND THAT BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE.

NAME AND OFFICIAL TITLE OF OWNER OR OWNERS' AUTHORIZED REPRESENTATIVE (PRINT)	SIGNATURE	DATE
<i>SHARON BURCH OFFICE MGR</i>	<i>Sharon Burch</i>	<i>1-13-91</i>

COMMENTS AND/OR CLARIFICATIONS TO THE FIRE MARSHAL STAFF:

enclosed is the "witness of filling" by your department on 10-29-90

X. TANKS OUT OF USE OR CHANGE IN SERVICE

TANK IDENTIFICATION NUMBER	TANK # 1	TANK # 2	TANK #				
1. CLOSING OF TANK							
A. ESTIMATED DATE LAST USED (MO/DAY/YR)	<u>11-7-88</u>	<u>9-30-90</u>	_____	_____	_____	_____	_____
B. ESTIMATED DATE TANK CLOSED (MO/DAY/YR)	<u>11-7-88</u>	<u>10-29-90</u>	_____	_____	_____	_____	_____
C. TANK WAS REMOVED FROM GROUND	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. TANK FILLED WITH INERT MATERIAL (SAND, CONCRETE, ETC.) DESCRIBE TYPE OF FILL USED AND REASON TANK WAS NOT REMOVED.	<input checked="" type="checkbox"/> <u>Slurry</u>	<input checked="" type="checkbox"/> <u>Slurry</u>	<input type="checkbox"/>				
E. CHANGE IN SERVICE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. SITE ASSESSMENT COMPLETED	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
EVIDENCE OF A LEAK DETECTED	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

XI. CERTIFICATION OF COMPLIANCE (COMPLETE FOR ALL NEW AND UPGRADED TANKS AT THIS LOCATION)

1. INSTALLATION														
A. INSTALLER CERTIFIED BY TANK AND PIPING MANUFACTURERS.	<input type="checkbox"/>													
B. INSTALLER CERTIFIED OR LICENSED BY THE STATE FIRE MARSHAL.	<input type="checkbox"/>													
C. INSTALLATION INSPECTED BY A REGISTERED ENGINEER.	<input type="checkbox"/>													
D. INSTALLATION INSPECTED AND APPROVED BY STATE FIRE MARSHAL.	<input type="checkbox"/>													
E. ANOTHER METHOD ALLOWED BY STATE FIRE MARSHAL. (PLEASE SPECIFY).	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
2. RELEASE DETECTION														
	TANK	PIPE												
A. MANUAL (STATIC) TANK GAUGING	<input type="checkbox"/>													
B. TANK TIGHTNESS TESTING	<input type="checkbox"/>													
C. INVENTORY CONTROL	<input type="checkbox"/>													
D. AUTOMATIC TANK GAUGING	<input type="checkbox"/>													
E. VAPOR MONITORING	<input type="checkbox"/>													
F. GROUNDWATER MONITORING	<input type="checkbox"/>													
G. INTERSTITIAL MONITORING DOUBLE WALLED TANK/PIPING	<input type="checkbox"/>													
H. INTERSTITIAL MONITORING SECONDARY CONTAINMENT	<input type="checkbox"/>													
I. AUTOMATIC LINE LEAK DETECTORS	<input type="checkbox"/>													
J. LINE TIGHTNESS TESTING	<input type="checkbox"/>													
K. OTHER METHOD ALLOWED BY IMPLEMENTING AGENCY (SPECIFY)	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
3. SPILL AND OVERFILL PROTECTION														
A. OVERFILL DEVICE INSTALLED	<input type="checkbox"/>													
B. SPILL DEVICE INSTALLED	<input type="checkbox"/>													

PLEDGE: I CERTIFY THE INFORMATION CONCERNING INSTALLATION THAT IS PROVIDED IN SECTION XI IS TRUE TO THE BEST OF MY BELIEF AND KNOWLEDGE.

INSTALLER _____

NAME PRINTED

SIGNATURE

DATE

1-13-91

POSITION

COMPANY

SID No. 50
Rye Gentry Trucking
6134 W. Jefferson

REGISTRATION FOR UNDERGROUND STORAGE TANKS

This information is required under "1994 PA 451." Any owner who knowingly fails to notify or submits false information shall be subject to a misdemeanor and/or civil penalties not to exceed \$5,000 per day for each tank for which notification is not given or for which false information is submitted.

INSTRUCTIONS: COMPLETE THIS FORM AND SEND TO THE DEQ, UST DIVISION, AT THE ABOVE ADDRESS. NEW TANKS ARE NOT CONSIDERED REGISTERED UNTIL THE DEQ, UST DIVISION HAS RECEIVED YOUR COMPLETED FORM AND A CHECK OR MONEY ORDER MADE PAYABLE TO THE "STATE OF MICHIGAN". THE ANNUAL REGISTRATION FEE FOR EACH TANK REGISTERED WITH THE DEQ, UST DIVISION IS \$100.

TYPE OF NOTIFICATION: <input checked="" type="checkbox"/> NEW REGISTRATION <input type="checkbox"/> AMENDED INFO.	FACILITY NUMBER (If known) <div style="font-size: 2em; font-weight: bold; text-align: center;">039168</div>
NO. OF TANKS AT FACILITY: <u>2</u> NO. OF CONTINUATION SHEETS ATTACHED: _____	SMK SEP 24 1996

I. OWNERSHIP OF TANKS			II. LOCATION OF TANKS		
IF THIS IS A NEW OWNER'S ADDRESS, PLEASE CHECK <input type="checkbox"/>			IF INFORMATION SAME AS SECTION I, PLEASE CHECK <input type="checkbox"/>		
OWNER NAME (Corporation/Individual, etc.) CAROL GENTRY			FACILITY NAME OR SITE IDENTIFIER RYE GENTRY TRUCKING, INC.		
MAILING ADDRESS 12804 LUTZ AVE			STREET ADDRESS (P.O. Box Not Acceptable) 6134 W JEFFERSON		
CITY WARREN	STATE MI	ZIP 48093	CITY DETROIT	STATE MI	ZIP 48209
COUNTY MACOMB	TOWNSHIP		COUNTY WAYNE	TOWNSHIP	
TELEPHONE (Including Area Code) (810) 977-2347			TELEPHONE (Including Area Code) (313) 843-2588		

III. TYPE OF OWNER	IV. INDIAN LANDS
<input type="checkbox"/> FEDERAL GOVERNMENT <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> STATE GOVERNMENT <input checked="" type="checkbox"/> PRIVATE <input type="checkbox"/> LOCAL GOVERNMENT	<input type="checkbox"/> TANKS ARE LOCATED ON LAND WITHIN AN INDIAN RESERVATION OR ON OTHER INDIAN TRUST LANDS. <input type="checkbox"/> TANKS ARE OWNED BY NATIVE AMERICAN NATION, TRIBE, OR INDIVIDUAL. TRIBE OR NATION: _____

V. TYPE OF FACILITY		
<input type="checkbox"/> GAS STATION <input type="checkbox"/> PETROLEUM DISTRIBUTOR <input type="checkbox"/> AIR TAXI (AIRLINE) <input type="checkbox"/> AIRCRAFT OWNER <input type="checkbox"/> AUTO DEALERSHIP <input type="checkbox"/> RAILROAD	<input type="checkbox"/> LOCAL GOVERNMENT <input type="checkbox"/> STATE GOVERNMENT <input type="checkbox"/> FEDERAL NON-MILITARY <input type="checkbox"/> FEDERAL-MILITARY <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL	<input type="checkbox"/> CONTRACTOR <input checked="" type="checkbox"/> TRUCKING/TRANSPORT <input type="checkbox"/> UTILITIES <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> FARM <input type="checkbox"/> OTHER (Explain) _____

VI. CONTACT PERSON FOR LOCATION		
NAME STEVEN GENTRY	JOB TITLE PRESIDENT	TELEPHONE (Including Area Code) (313) 843-2588

VII. FINANCIAL RESPONSIBILITY		
I HAVE MET THE FINANCIAL RESPONSIBILITY REQUIREMENTS AS REQUIRED IN THE UST RULES <input type="checkbox"/> (Check All Items Below That Apply)		
<input checked="" type="checkbox"/> SELF INSURANCE <input type="checkbox"/> COMMERCIAL INSURANCE <input type="checkbox"/> RISK RETENTION GROUP	<input type="checkbox"/> GUARANTEE <input type="checkbox"/> SURETY BOND <input type="checkbox"/> LETTER OF CREDIT	<input type="checkbox"/> TRUST FUND <input type="checkbox"/> OTHER METHOD ALLOWED

VIII. CERTIFICATION		
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THIS AND ALL ATTACHED DOCUMENTS, AND THAT BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE.		
NAME AND OFFICIAL TITLE OF OWNER OR OWNERS' AUTHORIZED REPRESENTATIVE STEVEN GENTRY, PRESIDENT	SIGNATURE 	DATE 9-20-96

IX. DESCRIPTION OF UNDERGROUND STORAGE TANKS (Complete For Each Tank At This Location)

TANK IDENTIFICATION NUMBER	# 1	# 2	#	#	#	#	#	#
1. STATUS OF TANKS (Check One) CURRENTLY IN USE <input type="checkbox"/> TEMPORARILY OUT OF USE ** <input checked="" type="checkbox"/> AMENDMENT OF INFORMATION <input type="checkbox"/> <small>**Also Complete Section X (If tanks are removed/closed, complete page 3, Section X)</small>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. DATE OF INSTALLATION	UNKNOWN	UNKNOWN						
3. ESTIMATED TOTAL CAPACITY (Gallons)	6000	6000						
4. MATERIAL OF CONSTRUCTION (Mark All That Apply) ASPHALT COATED OR BARE STEEL <input checked="" type="checkbox"/> CATHODICALLY PROTECTED STEEL <input type="checkbox"/> EPOXY COATED STEEL <input type="checkbox"/> COMPOSITE (Steel With Fiberglass) <input type="checkbox"/> FIBERGLASS REINFORCED PLASTIC <input type="checkbox"/> LINED INTERIOR <input type="checkbox"/> DOUBLE WALLED <input type="checkbox"/> POLYETHYLENE TANK JACKET <input type="checkbox"/> CONCRETE <input type="checkbox"/> EXCAVATION LINER <input type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER (Please Specify) _____ HAS TANK BEEN REPAIRED? <input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					
5. PIPING MATERIAL (Mark All That Apply) BARE STEEL <input checked="" type="checkbox"/> GALVANIZED STEEL <input type="checkbox"/> FIBERGLASS REINFORCED PLASTIC <input type="checkbox"/> COPPER <input type="checkbox"/> CATHODICALLY PROTECTED <input type="checkbox"/> DOUBLE WALLED <input type="checkbox"/> SECONDARY CONTAINMENT <input type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER (Please Specify) _____	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					
6. PIPING (Type) (Mark All That Apply) SUCTION: NO VALVE AT TANK <input type="checkbox"/> SUCTION: VALVE AT TANK <input type="checkbox"/> PRESSURE (Remote) <input type="checkbox"/> PRESSURE (Gravity Fed) <input type="checkbox"/> HAS PIPING BEEN REPAIRED? <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. SUBSTANCE CURRENTLY OR LAST STORED IN GREATEST QUANTITY BY VOLUME GASOLINE <input type="checkbox"/> DIESEL <input checked="" type="checkbox"/> GASOHOL <input type="checkbox"/> KEROSENE <input type="checkbox"/> <small>(Not For Consumptive Use On Premises)</small> FUEL OIL <input type="checkbox"/> USED OIL <input type="checkbox"/> OTHER (Please Specify) _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					
HAZARDOUS SUBSTANCE <input type="checkbox"/> COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION & LIABILITY ACT (CERCLA) NAME AND/OR CHEMICAL ABSTRACT SERVICE (CAS) NUMBER _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

X. TANKS OUT OF USE OR CHANGE IN SERVICE

TANK IDENTIFICATION NUMBER	#	#	#	#	#	#	#	#
1. CLOSING OF TANK								
A. ESTIMATED DATE LAST USED (Month/Day/Year)	_____	_____	_____	_____	_____	_____	_____	_____
B. ESTIMATED DATE TANK REMOVED/ CLOSED IN PLACE (Month/Day/Year)	_____	_____	_____	_____	_____	_____	_____	_____
C. TANK WAS REMOVED FROM GROUND	<input type="checkbox"/>							
D. TANK FILLED WITH INERT MATERIAL (Sand, Concrete, etc.) DESCRIBE TYPE OF FILL USED AND REASON TANK WAS NOT REMOVED	<input type="checkbox"/>							
E. CHANGE IN SERVICE	<input type="checkbox"/>							

REMINDER: A SITE ASSESSMENT MUST BE COMPLETED, UNLESS YOU REPORT A CONFIRMED RELEASE

XI. CERTIFICATION OF COMPLIANCE (Complete For All New And Upgraded Tanks At This Location)

1. INSTALLATION																
A. INSTALLER CERTIFIED BY TANK AND PIPING MANUFACTURERS	<input type="checkbox"/>															
B. INSTALLER CERTIFIED OR LICENSED BY THE UST DIVISION	<input type="checkbox"/>															
C. INSTALLATION INSPECTED BY A REGISTERED ENGINEER	<input type="checkbox"/>															
D. INSTALLATION INSPECTED AND APPROVED BY UST DIVISION	<input type="checkbox"/>															
E. ANOTHER METHOD ALLOWED BY UST DIVISION (Please Specify)	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	
2. RELEASE DETECTION	TANK	PIPE														
A. MANUAL (Static) TANK GAUGING	<input type="checkbox"/>															
B. TANK TIGHTNESS TESTING	<input type="checkbox"/>															
C. INVENTORY CONTROL	<input type="checkbox"/>															
D. AUTOMATIC TANK GAUGING	<input type="checkbox"/>															
E. VAPOR MONITORING	<input type="checkbox"/>															
F. GROUNDWATER MONITORING	<input type="checkbox"/>															
G. INTERSTITIAL MONITORING DOUBLE WALLED TANK/PIPING	<input type="checkbox"/>															
H. INTERSTITIAL MONITORING SECONDARY CONTAINMENT	<input type="checkbox"/>															
I. AUTOMATIC LINE LEAK DETECTORS	<input type="checkbox"/>															
J. LINE TIGHTNESS TESTING	<input type="checkbox"/>															
K. OTHER METHOD ALLOWED BY UST DIVISION (Specify)	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
3. SPILL AND OVERFILL PROTECTION																
A. OVERFILL DEVICE INSTALLED	<input type="checkbox"/>															
B. SPILL DEVICE INSTALLED	<input type="checkbox"/>															
4. HAVE YOU INSTALLED IMPRESSED CURRENT CATHODIC PROTECTION?																
A. YES	<input type="checkbox"/>															
B. NO	<input type="checkbox"/>															

PLEDGE: I CERTIFY THE INFORMATION CONCERNING INSTALLATION THAT IS PROVIDED IN SECTION XI IS TRUE TO THE BEST OF MY BELIEF AND KNOWLEDGE.

INSTALLER: _____
 NAME PRINTED SIGNATURE DATE
 POSITION COMPANY

COMMENTS AND/OR CLARIFICATIONS TO THE UST DIVISION STAFF:

DO YOU HAVE A CORROSION PROTECTION SYSTEM INSTALLED ON YOUR UST?
YES _____ NO _____
DO YOU HAVE A CORROSION PROTECTION SYSTEM INSTALLED ON YOUR UST?
YES _____ NO _____
DO YOU HAVE A CORROSION PROTECTION SYSTEM INSTALLED ON YOUR UST?
YES _____ NO _____
DO YOU HAVE A CORROSION PROTECTION SYSTEM INSTALLED ON YOUR UST?
YES _____ NO _____





rec'd 9/23/96

FACILITY NUMBER (see invoice)
39168

INTENT OF REMOVAL, CLOSURE OR CHANGE-IN-SERVICE OF UNDERGROUND STORAGE TANKS

This information is required under the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451), Part 211. Any owner/operator who fails to notify is subject to a misdemeanor and civil penalties, not to exceed \$5,000 per day for each tank.

INSTRUCTIONS: NOTICES WILL ONLY BE ACCEPTED ON THIS FORM. YOUR UST MUST BE REGISTERED PRIOR TO SUBMITTAL OF THIS FORM. Please type or print clearly. ALL information must be completed. See reverse side for additional information. If you have questions, call (517) 373-8168, Monday through Friday between 8:00 am - 5:00 pm

I. OWNERSHIP OF TANKS			II. LOCATION OF TANKS		
<input type="checkbox"/> PLEASE CHECK IF NEW OWNER'S ADDRESS			<input type="checkbox"/> PLEASE CHECK IF SAME AS SECTION I		
NAME OF OWNER (CORPORATION, INDIVIDUAL, ETC.) CAROL GENTRY			FACILITY NAME OR COMPANY SITE IDENTIFIER RYE GENTRY TRUCKING, INC.		
STREET ADDRESS 12804 LUTZ AVE			STREET ADDRESS (P O Box Not Acceptable) 6134 W JEFFERSON		
CITY WARREN	STATE MI	ZIP CODE 48093	CITY DETROIT	STATE MI	ZIP CODE 48209
COUNTY MACOMB		TOWNSHIP	COUNTY WAYNE		TOWNSHIP
AREA CODE & TELEPHONE NUMBER (810) 977-2347			CONTACT PERSON FOR LOCATION STEVEN GENTRY		AREA CODE & TELEPHONE NUMBER (313) 843-2588

TANK INFORMATION

TANK NUMBER AS INDICATED ON UST INVOICE	PRODUCT LAST STORED IN TANK	SIZE OF TANK (GALLONS)	INDICATE ACTION TO BE TAKEN REMOVAL, CHANGE-IN-SERVICE, CLOSE IN PLACE
1	diesel	6000	removal
2	diesel	6000	removal

Comments: registration for these two USTs mailed at same time as this notice

Notification Submitted by (Print Name) Theodore D. Dziurman, P.E.	Company Dziurman/Associates, P.C.	
Signature 	Date 9/20/96	Area Code & Telephone Number (810) 288-8300

THIS IS NOT A REGISTRATION FORM. AN AMENDED REGISTRATION FORM, EQP3821, MUST BE FILED TO REMOVE THE LISTED TANKS FROM THE BILLING CYCLE

USTD USE ONLY

USTD APPROVAL NOTICE

Approval is given to perform the indicated activity at the above facility location. Action indicated above may commence on or after: 10/23/96

Expiration Date: 4/23/97. If action is not taken by the expiration date, you must submit another notification.

Authorizing Signature 	Date 9/25/96	
Mail To: DEPARTMENT OF ENVIRONMENTAL QUALITY UNDERGROUND STORAGE TANK DIVISION P O BOX 30157 LANSING, MI 48909-7657	Date Confirmation Mailed to Owner 9/25/96	Entry Date JLH SEP 25 1996

Distribution: Original: USTD Facility File
Copy: Owner

Dziurman/Associates, P.C.
CONSULTING ENGINEERS

620 S. Main St. • Clawson, Michigan 48017-2016
(810) 288-8300 • Fax: (810) 288-8804

LETTER OF TRANSMITTAL

DATE 12/2/96

PROJECT 9 6 0 5 6

MDEQ - UST DIVISION
P.O. BOX 30157
LANSING, MI 48909-7657

RE: **AMENDED UST REGISTRATION
FACILITY 39168**

ENCLOSED YOU WILL FIND:

<u>COPIES</u>	<u>DESCRIPTION</u>
1 ORIG	Amended UST Registration

DEPT OF
ENVIRONMENTAL QUALITY
UST DIVISION

95 DEC -4 PM 2:02

RECEIVED

By: **Theodore D. Dziurman, P.E.**

REGISTRATION FOR UNDERGROUND STORAGE TANKS

This information is required under "1994 PA 451." Any owner who knowingly fails to notify or submits false information shall be subject to a misdemeanor and/or civil penalties not to exceed \$5,000 per day for each tank for which notification is not given or for which false information is submitted.

INSTRUCTIONS: COMPLETE THIS FORM AND SEND TO THE DEQ, UST DIVISION, AT THE ABOVE ADDRESS. NEW TANKS ARE NOT CONSIDERED REGISTERED UNTIL THE DEQ, UST DIVISION HAS RECEIVED YOUR COMPLETED FORM AND A CHECK OR MONEY ORDER MADE PAYABLE TO THE "STATE OF MICHIGAN". THE ANNUAL REGISTRATION FEE FOR EACH TANK REGISTERED WITH THE DEQ, UST DIVISION IS \$100.

TYPE OF NOTIFICATION: <input type="checkbox"/> NEW REGISTRATION <input checked="" type="checkbox"/> AMENDED INFO.	FACILITY NUMBER (if known)
NO. OF TANKS AT FACILITY	39168
NO. OF CONTINUATION SHEETS ATTACHED	\$MK DEC 17 1996

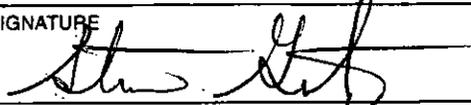
I. OWNERSHIP OF TANKS			II. LOCATION OF TANKS		
IF THIS IS A NEW OWNER'S ADDRESS, PLEASE CHECK <input type="checkbox"/>			IF INFORMATION SAME AS SECTION I, PLEASE CHECK <input type="checkbox"/>		
OWNER NAME (Corporation/Individual, etc.) CAROL GENTRY			FACILITY NAME OR SITE IDENTIFIER RYE GENTRY TRUCKING, INC.		
MAILING ADDRESS 12804 LUTZ AVE			STREET ADDRESS (P.O. Box Not Acceptable) 6134 W JEFFERSON		
CITY WARREN	STATE MI	ZIP 48093	CITY DETROIT	STATE MI	ZIP 48209
COUNTY MACOMB	TOWNSHIP		COUNTY WAYNE	TOWNSHIP	
TELEPHONE (Including Area Code) (810) 977-2347			TELEPHONE (Including Area Code) (313) 843-2588		

III. TYPE OF OWNER	IV. INDIAN LANDS
<input type="checkbox"/> FEDERAL GOVERNMENT <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> STATE GOVERNMENT <input checked="" type="checkbox"/> PRIVATE <input type="checkbox"/> LOCAL GOVERNMENT	<input type="checkbox"/> TANKS ARE LOCATED ON LAND WITHIN AN INDIAN RESERVATION OR ON OTHER INDIAN TRUST LANDS. <input type="checkbox"/> TANKS ARE OWNED BY NATIVE AMERICAN NATION, TRIBE, OR INDIVIDUAL. TRIBE OR NATION: _____

V. TYPE OF FACILITY		
<input type="checkbox"/> GAS STATION <input type="checkbox"/> PETROLEUM DISTRIBUTOR <input type="checkbox"/> AIR TAXI (AIRLINE) <input type="checkbox"/> AIRCRAFT OWNER <input type="checkbox"/> AUTO DEALERSHIP <input type="checkbox"/> RAILROAD	<input type="checkbox"/> LOCAL GOVERNMENT <input type="checkbox"/> STATE GOVERNMENT <input type="checkbox"/> FEDERAL/NON-MILITARY <input type="checkbox"/> FEDERAL-MILITARY <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL	<input type="checkbox"/> CONTRACTOR <input checked="" type="checkbox"/> TRUCKING/TRANSPORT <input type="checkbox"/> UTILITIES <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> FARM <input type="checkbox"/> OTHER (Explain)

VI. CONTACT PERSON FOR LOCATION		
NAME STEVEN GENTRY	JOB TITLE PRESIDENT	TELEPHONE (Including Area Code) (313) 843-2588

VII. FINANCIAL RESPONSIBILITY		
I HAVE MET THE FINANCIAL RESPONSIBILITY REQUIREMENTS AS REQUIRED IN THE UST RULES <input type="checkbox"/> (Check All Items Below That Apply)		
<input checked="" type="checkbox"/> SELF INSURANCE <input type="checkbox"/> COMMERCIAL INSURANCE <input type="checkbox"/> RISK RETENTION GROUP	<input type="checkbox"/> GUARANTEE <input type="checkbox"/> SURETY BOND <input type="checkbox"/> LETTER OF CREDIT	<input type="checkbox"/> TRUST FUND <input type="checkbox"/> OTHER METHOD ALLOWED

VIII. CERTIFICATION		
I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THIS AND ALL ATTACHED DOCUMENTS, AND THAT BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THAT THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE.		
NAME AND OFFICIAL TITLE OF OWNER OR OWNERS' AUTHORIZED REPRESENTATIVE STEVEN GENTRY, PRESIDENT	SIGNATURE 	DATE 11-27-96

X. TANKS OUT OF USE OR CHANGE IN SERVICE

TANK IDENTIFICATION NUMBER	# 1	# 2	#	#	#	#	#	#
1. CLOSING OF TANK								
A. ESTIMATED DATE LAST USED (Month/Day/Year)	1989	1989						
B. ESTIMATED DATE TANK REMOVED/ CLOSED IN PLACE (Month/Day/Year)	11/12/96	11/12/96						
C. TANK WAS REMOVED FROM GROUND	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					
D. TANK FILLED WITH INERT MATERIAL (Sand, Concrete, etc.) DESCRIBE TYPE OF FILL USED AND REASON TANK WAS NOT REMOVED	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E. CHANGE IN SERVICE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

REMINDER: A SITE ASSESSMENT MUST BE COMPLETED, UNLESS YOU REPORT A CONFIRMED RELEASE

XI. CERTIFICATION OF COMPLIANCE (Complete For All New And Upgraded Tanks At This Location)

1. INSTALLATION																
A. INSTALLER CERTIFIED BY TANK AND PIPING MANUFACTURERS	<input type="checkbox"/>															
B. INSTALLER CERTIFIED OR LICENSED BY THE UST DIVISION	<input type="checkbox"/>															
C. INSTALLATION INSPECTED BY A REGISTERED ENGINEER	<input type="checkbox"/>															
D. INSTALLATION INSPECTED AND APPROVED BY UST DIVISION	<input type="checkbox"/>															
E. ANOTHER METHOD ALLOWED BY UST DIVISION (Please Specify)																
2. RELEASE DETECTION	TANK	PIPE														
A. MANUAL (Static) TANK GAUGING	<input type="checkbox"/>															
B. TANK TIGHTNESS TESTING	<input type="checkbox"/>															
C. INVENTORY CONTROL	<input type="checkbox"/>															
D. AUTOMATIC TANK GAUGING	<input type="checkbox"/>															
E. VAPOR MONITORING	<input type="checkbox"/>															
F. GROUNDWATER MONITORING	<input type="checkbox"/>															
G. INTERSTITIAL MONITORING DOUBLE WALLED TANK/PIPING	<input type="checkbox"/>															
H. INTERSTITIAL MONITORING SECONDARY CONTAINMENT	<input type="checkbox"/>															
I. AUTOMATIC LINE LEAK DETECTORS	<input type="checkbox"/>															
J. LINE TIGHTNESS TESTING	<input type="checkbox"/>															
K. OTHER METHOD ALLOWED BY UST DIVISION (Specify)																
3. SPILL AND OVERFILL PROTECTION																
A. OVERFILL DEVICE INSTALLED	<input type="checkbox"/>															
B. SPILL DEVICE INSTALLED	<input type="checkbox"/>															
4. HAVE YOU INSTALLED IMPRESSED CURRENT CATHODIC PROTECTION?																
A. YES	<input type="checkbox"/>															
B. NO	<input type="checkbox"/>															

PLEDGE: I CERTIFY THE INFORMATION CONCERNING INSTALLATION THAT IS PROVIDED IN SECTION XI IS TRUE TO THE BEST OF MY BELIEF AND KNOWLEDGE.

INSTALLER: _____

NAME PRINTED SIGNATURE DATE

POSITION COMPANY

Upgrade per P. Haire Lab results 11/20/96

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
UNDERGROUND STORAGE TANK DIVISION

FACILITY NUMBER (see invoice) 39168	
USTD USE ONLY	
UPGRADE/CANCEL DATE 12-5-96	INCIDENT NUMBER S-908-96
ENTRY DATE 11 NOV 1996	C-908-96

RELEASE REPORT: ~~SUSPECTED~~ **CONFIRMED**

THIS INFORMATION IS REQUIRED UNDER 1304 PA 481, AS AMENDED (481 481). FAILURE TO COMPLY WITH THE REQUIREMENTS OF THIS ACT MAY RESULT IN A MISDEMEANOR AND/OR CIVIL PENALTIES NOT TO EXCEED \$5000 PER DAY, PER TANK.

INSTRUCTIONS: The owner, operator, or consultant must report suspected and confirmed release reports to the Underground Storage Tank Division (USTD) within 24 hours of discovery. Phone 1-800-MICHUST or FAX this form to 517-335-2245. All information on this form must be provided regardless of whether the release is reported by telephone or FAX. If you have any questions, please contact the USTD at 517-373-8168.

PERSON REPORTING RELEASE PATRICK HAIRE		COMPANY (IF NOT OWNER/OPERATOR) DZURMAN/ASSOC. P.C.		AREA CODE & TELEPHONE NUMBER (810) 288-8300	
I. OWNERSHIP OF TANKS			II. LOCATION OF TANKS		
<input type="checkbox"/> PLEASE CHECK IF NEW ADDRESS			<input type="checkbox"/> PLEASE CHECK IF SAME AS SECTION I		
NAME OF OWNER (CORPORATION/INDIVIDUAL, ETC.) CAROL GENTRY			FACILITY NAME OR COMPANY SITE IDENTIFIER RYE GENTRY TRUCKING, INC.		
STREET ADDRESS 12804 LUTZ AVENUE			STREET ADDRESS (P O Box Not Acceptable) 6134 W. JEFFERSON		
CITY WARREN		STATE MI	ZIP CODE 48098	CITY DETROIT	STATE MI
AREA CODE & TELEPHONE NUMBER (810) 977-2347		CONTACT PERSON FOR LOCATION NUMBER STEVEN GENTRY		AREA CODE & TELEPHONE NUMBER (313) 843-2588	
DATE RELEASE DISCOVERED: 11/12/96			TIME RELEASE DISCOVERED: 1:00 PM		
SIZE OF TANK (Gallons) 6,000	SUBSTANCE RELEASED DIESEL FUEL	CONSTRUCTION OF TANK STEEL	REASON FOR BELIEVING RELEASE OCCURRED (e.g. presence of product, failed tightness test, vapors, stains) DISCOLORED SOIL OBSERVED DURING REMOVAL OF THE TANK		

COMMENTS:
SOIL SAMPLES HAVE BEEN COLLECTED TO DETERMINE IF CONTAMINATION ACTUALLY EXISTS. UPON RECEIPT OF RESULTS OF ANALYSES PERFORMED ON THOSE SAMPLES, THE RELEASE WILL BE CONFIRMED OR CANCELED.

USTD USE ONLY

DATE/TIME REPORTED 11-12-96 16:25	<input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	<input type="checkbox"/> PHONE <input checked="" type="checkbox"/> FAX <input type="checkbox"/> VOICE MAIL
---	---	--

DISTRIBUTION ORIGINAL: USTD, FACILITY FILE COPY: OWNER	USTD SIGNATURE <i>Patrick Haire</i>
---	--

DEQ MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
UNDERGROUND STORAGE TANK DIVISION

FACILITY NUMBER (SEE INVENTORY)
39168

USTD USE ONLY	
UPGRADE/CANCEL DATE	INCIDENT NUMBER
ENTRY DATE	

RELEASE REPORT: SUSPECTED **CONFIRMED**

THIS INFORMATION IS REQUIRED UNDER 1964 PA 451, AS AMENDED (451-451). FAILURE TO COMPLY WITH THE PROVISIONS OF THIS ACT MAY RESULT IN A MISDEMEANOR AND/OR CIVIL PENALTIES NOT TO EXCEED \$3000 PER DAY, PER TANK.

INSTRUCTIONS: The owner, operator, or consultant must report suspected and confirmed release reports to the Underground Storage Tank Division (USTD) within 24 hours of discovery. Phone 1-800-MICHUST or FAX this form to 517-335-2246. All information on this form must be provided regardless of whether the release is reported by telephone or FAX. If you have any questions, please contact the USTD at 517-373-8168.

PERSON REPORTING RELEASE PATRICK HAIRE		COMPANY (IF NOT OWNER/OPERATOR) DZURMAN/ASSEC. P.C.		AREA CODE & TELEPHONE NUMBER (810) 288-8300	
I. OWNERSHIP OF TANKS			II. LOCATION OF TANKS		
<input type="checkbox"/> PLEASE CHECK IF NEW ADDRESS			<input type="checkbox"/> PLEASE CHECK IF SAME AS SECTION I		
NAME OF OWNER (CORPORATION/INDIVIDUAL, ETC.) CAROL GENTRY			FACILITY NAME OR COMPANY SITE IDENTIFIER RYE GENTRY TRUCKING, INC.		
STREET ADDRESS 12804 LUTZ AVENUE			STREET ADDRESS (P.O. Box Not Acceptable) 6134 W. JEFFERSON		
CITY WARREN	STATE MI	ZIP CODE 48093	CITY DETROIT	STATE MI	ZIP CODE 48209
AREA CODE & TELEPHONE NUMBER (810) 977-2347			CONTACT PERSON FOR LOCATION STEVEN GENTRY		AREA CODE & TELEPHONE NUMBER (313) 843-2588
DATE RELEASE DISCOVERED: 11/20/96			TIME RELEASE DISCOVERED: 9:00 AM		
SIZE OF TANK (Gallons) 6,000	SUBSTANCE RELEASED DIESEL FUEL	CONSTRUCTION OF TANK STEEL	REASON FOR BELIEVING RELEASE OCCURRED (e.g. presence of product, failed tightness test, vapors, stains) LABORATORY RESULTS		
COMMENTS: SUSPECTED RELEASE REPORTED ON 11/12/96.					
USTD USE ONLY					
DATE/TIME REPORTED			<input type="checkbox"/> AM <input type="checkbox"/> PM		<input type="checkbox"/> PHONE <input type="checkbox"/> FAX <input type="checkbox"/> VOICE MAIL
DISTRIBUTION ORIGINAL: USTD, FACILITY FILE COPY: OWNER			USTD SIGNATURE		

STATE OF MICHIGAN



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:

UNDERGROUND STORAGE TANK DIVISION
TOWN CENTER
PO BOX 30157
LANSING MI 48909-7657

November 22, 1996

CERTIFIED MAIL

Dear Owner/Operator:

SUBJECT:

Facility ID No. 0-039168, Confirmed Release No. C-908-96
RYE GENTRY TRUCKING INC
6134 W JEFFERSON
DETROIT, MI 48209

On 11-20-96, the Department of Environmental Quality (DEQ), Underground Storage Tank Division (USTD), was notified that there was a release of a regulated substance from an underground storage tank (UST) system at the above location. Attached is a copy of the confirmed release report. **YOU ARE REQUIRED TO HIRE A QUALIFIED CONSULTANT, WHO WAS CERTIFIED BY THIS OFFICE, TO CONDUCT ALL APPROPRIATE CORRECTIVE ACTIONS AT THIS LOCATION, INCLUDING SUBMISSION OF REPORTS BY THE DEADLINES.** This letter and attachments are to help your understanding of the following: site investigation and cleanup requirements; forms and reporting requirements; and penalties for late reports and fraud. If necessary, contact the USTD SOUTHEAST MICHIGAN DISTRICT OFFICE at (313) 953-1450 for further guidance.

Part 213 specifies actions a UST owner or operator is required to take when a release is discovered. Please refer to Part 213 and the attached flow chart to help guide you through the requirements. USTD approval is needed for any institutional controls that are a part of the cleanup program. The USTD may audit or oversee all aspects of corrective actions undertaken pursuant to Part 213. To assist the USTD in this capacity, you are required to contact our district office at least 48 hours prior to conducting on-site activities, using the attached form.

The USTD requires the use of forms to assist in the reporting requirements. The required forms are available from the district office. A LUST report cover sheet should be submitted with each report. In addition, you are required to notify the USTD of any changes to your UST system using a registration form.

Be advised that pursuant to Section 21313a and 21323, the owner or operator is subject to penalties for not preparing and submitting the reports outlined in Part 213. Section 21324 provides that a person who submits or causes to be submitted false or misleading information may be found guilty of fraud.

Please include the Facility ID No. found under "Subject" at the top of this notification with each submittal and on any future correspondence. Should you have question regarding this letter, or need additional information, please contact the USTD SOUTHEAST MICHIGAN DISTRICT OFFICE at (313) 953-1450.

Sincerely,

A handwritten signature in black ink, appearing to read "Terri Harmon", with a long horizontal flourish extending to the right.

Terri Harmon
Enforcement Unit

Enclosures

cc: SOUTHEAST MICHIGAN DISTRICT OFFICE

SID No. 70

J&L Specialty Steel, Inc.

330 S. Livernois Ave.

MAIL TO: Waste Management Division Dept. of Environmental Quality Notification Unit PO BOX 30241 Lansing MI 48909-7741 OR FAX TO: 517-373-4797	MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY WASTE MANAGEMENT DIVISION SITE IDENTIFICATION <small>Required under authority of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. Failure to submit this information may result in civil or criminal penalties.</small>		
I. The form is being submitted (see instructions on page 6) CHECK CORRECT BOX(ES)	<input type="checkbox"/> as initial notification, to either obtain a Site Identification Number or to submit a one-time notification <input checked="" type="checkbox"/> as subsequent notification, to change or update site information or to submit a one-time notification <input type="checkbox"/> as a component of a Hazardous Waste Permit Part A <input type="checkbox"/> as a component of the Hazardous Waste Report (biennial report)		
II. Site's ID Number	A. Identification (ID) Number: <u>MID 005 320 247</u>		
III. Name of Site (see instructions on page 7) TYPE OR PRINT CLEARLY	A. Legal company name: <u>J&L SPECIALTY STEEL, INC.</u>		
	B. Site Specific Name (d/b/a): <u>DETROIT, MICHIGAN FACILITY</u>		
IV. NAICS Code for the Site (see instructions page 7) TYPE OR PRINT CLEARLY	A. <u>3316</u>	B.	
	C.	D.	
	V. Site Location Information (see instructions on page 7) TYPE OR PRINT CLEARLY		
	Street Address: <u>330 SOUTH LIVERNOIS AVENUE</u> City, Town, or Village: <u>DETROIT</u> State: <u>MICHIGAN</u> Province or Subdivision: Country: <u>U.S.A.</u> County Name (MI only): <u>WAYNE</u> Zip Code or Postal Code: <u>48209</u> Site Tax Identification Number: Number of Employees: <u>1</u>		
VI. Site Mailing Address (see instructions on page 8) TYPE OR PRINT CLEARLY	Mailing Name (if different than Name of Site):		
	Street or P. O. Box: <u>1500 WEST MAIN STREET</u>		
	City, Town, or Village: <u>LOUISVILLE</u>		
	State: <u>OHIO</u>	Province or Subdivision:	
	Country: <u>U.S.A.</u>	Zip Code or Postal Code: <u>44641</u>	
VII. Site Contact Person (Instructions on page 8) TYPE OR PRINT CLEARLY	First Name: <u>GARY</u>	MI: <u>J.</u>	Last Name: <u>NIED</u>
	Phone Number: <u>(330) 875-6371</u>		Phone number extension:
VIII. Indian Reservation (see instructions on page 9)	Facility on Indian Reservation Land <input type="checkbox"/> yes <input checked="" type="checkbox"/> no		
IX. Owner and/or Operator of Site (see instructions on page 9) TYPE OR PRINT CLEARLY	A. Name of Site's Legal <input checked="" type="checkbox"/> Owner <input type="checkbox"/> Operator Date became owner and/or operator (mm/dd/yyyy):		
	Name: <u>J&L SPECIALTY STEEL, INC.</u> <u>04/25/1986</u>		
	Type (check one): <input checked="" type="checkbox"/> Private <input type="checkbox"/> County <input type="checkbox"/> District <input type="checkbox"/> Federal <input type="checkbox"/> Indian <input type="checkbox"/> Municipal <input type="checkbox"/> State <input type="checkbox"/> Other		
	B. Name of Site's Legal <input type="checkbox"/> Owner <input type="checkbox"/> Operator Date became owner and/or operator (mm/dd/yyyy):		
	Name: Type (check one): <input type="checkbox"/> Private <input type="checkbox"/> County <input type="checkbox"/> District <input type="checkbox"/> Federal <input type="checkbox"/> Indian <input type="checkbox"/> Municipal <input type="checkbox"/> State <input type="checkbox"/> Other		

X. Type of Regulated Waste Activity (Mark 'X' in the appropriate boxes. Refer to instructions on page 9)

A. Hazardous Waste Activity(ies) at this location

1. Generator of hazardous waste (choose one only of the following three categories)

- a. LQG: Greater than 1,000 kg/mo (2,200 lbs.) of non-acute hazardous waste; or
- b. SQG: 100 to 1,000 kg/mo (220 - 2,200 lbs.) of non-acute hazardous waste; or
- c. CESQG: Less than 100 kg/mo of non-acute hazardous waste

For items 2 through 8, check all that apply

2. Transporter of hazardous waste

- a. Transport hazardous waste
- b. Commingle waste
- c. Offloads during transportation

3. Designated facility (hazardous waste received from off-site)

- a. Treats waste on-site
- b. Stores waste on-site
- c. Disposes of waste on-site
- d. Recycles recyclable materials on-site

4. Underground injects waste on-site

5. Import agent for hazardous waste

6. Generate mixed radioactive waste

7. Accepts waste from CESQG & accumulates over 1000kg

8. Exempt boiler and/or Industrial Furnace

- a. Smelting, melting, and refining furnace exemption
- b. Small quantity on-site burner exemption

B. Used Oil Activities at this location, check all that apply:

1. Used Oil Fuel Marketer

- a. Marketer who directs shipments of off-specification used oil to used oil burner.
- b. Marketer who first claims the used oil meets the specifications.

2. Off-specification Used Oil Burner

3. Used Oil Transporter (check one only)

- a. Transporter only
- b. Transporter with transfer facility
- 4. Used Oil Processor
- 5. Used Oil Re-refiner
- 6. Used Oil Collection or Aggregation Point
- 7. Collection Center or Aggregation Point that accepts DIY Used Oil

C. Universal Waste Activities at this location, check all that apply:

1. Large Quantity Handler

type of universal waste	generating	accumulating over 5,000kg
a. Batteries	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Thermostats	<input type="checkbox"/>	<input type="checkbox"/>
c. Mercury Thermometers	<input type="checkbox"/>	<input type="checkbox"/>
d. Devices containing elemental mercury	<input type="checkbox"/>	<input type="checkbox"/>
e. Mercury Switches	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. Pesticides	<input type="checkbox"/>	<input type="checkbox"/>
g. Electric Lamps	<input checked="" type="checkbox"/>	<input type="checkbox"/>

2. Destination Facility of Universal Waste (a hazardous waste permit may be required for this activity)

D. Liquid Industrial Waste Activities at this location, check all that apply:

- 1. Liquid Industrial Waste Transporter
- 2. Liquid Industrial Waste Generator
- 3. Liquid Industrial Waste Designated Facility

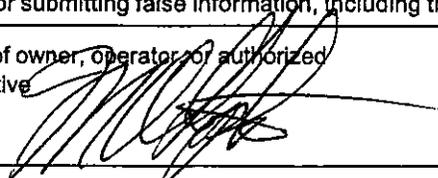
E. Generation of waste ceased or Site closed at this location, check one:

- 1. No longer generating waste; still in business
- 2. No longer generating waste; out of business

Date:

XI. Certification: I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

Signature of owner, operator, or authorized representative



Name and Official Title (type or print)

M.A. GIPKO DIRECTOR - ENVIRONMENTAL AFFAIRS

Date Signed (mm-dd-yyyy)

10-03-2001

XII. Comments: REACTIVATION OF ID NUMBER.

STATE OF MICHIGAN



JOHN ENGLER, Governor
DEPARTMENT OF ENVIRONMENTAL QUALITY

"Better Service for a Better Environment"

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

INTERNET: www.deq.state.mi.us

RUSSELL J. HARDING, Director

REPLY TO:

DETROIT OFFICE
SUITE 3800
300 RIVER PLACE
DETROIT MI 48207

July 26, 1999

Mr. Scott R. Kingston
Manager-Environmental Programs
J & L Specialty Steel
1200 Midland Avenue
Midland, PA 15059-1696

Dear Mr. Kingston:

SUBJECT: MID 005 320 247

This correspondence is written to acknowledge receipt of your letters dated April 1, 1999 and June 2, 1999, which itemize actions taken by J & L Specialty Steel, Inc., (hereafter Facility), located at 330 South Livemois Avenue, Detroit, Michigan, to correct violations in one or more of the following: Part 111, Hazardous Waste Management, Michigan Compiled Laws (MCL) 324.11101 et seq. and Part 121, Liquid Industrial Wastes, MCL 324.12101 et seq. of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended; Subtitle C of the federal Resource Conservation and Recovery Act of 1976, as amended, and any administrative rules or regulations promulgated pursuant to these Acts. These violations were observed by staff of the Department of Environmental Quality (DEQ) during an inspection conducted on February 23, 1999, and the Facility was notified of these violations in a letter dated March 3, 1999.

This is to notify the Facility that based on the information in your April 1, 1999 and June 2, 1999 letters, and in a July 23, 1999, telephone conversation, staff of the DEQ have determined that the Facility has corrected the violations identified with regard to the regulations cited.

However, this determination does not preclude nor limit the DEQ's ability to initiate other enforcement action, under state or federal law, as deemed appropriate.

If you have any questions, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Jeanette M. Noechel".

Jeanette M. Noechel
Environmental Quality Analyst
Waste Management Division
313-392-6524

cc: Ms. Sarah Lile, Detroit Department of Environmental Affairs
Ms. Diane Sharrow, USEPA
Dr. Benedict N. Okwumabua, DEQ, WMD



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
WASTE MANAGEMENT DIVISION
NOTIFICATION OF REGULATED WASTE ACTIVITY



Required under authority of the Natural Resources and Environmental Protection Act, 1994
PA 451, as amended. Failure to submit this information may result in civil or criminal penalties.

MAIL THE COMPLETED FORM TO:

WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY
PO BOX 30241
LANSING MI 48909-7741

MDEQ USE ONLY

RECEIVED

JUN 09 1999

WASTE MGMT. DIV.

I. Facility's EPA ID Number
(see instructions on page 5)
PRINT CLEARLY

A. First Notification: B. Subsequent Notification (Complete C):
C. U.S. EPA Identification (ID) Number: MID 005 320 247

II. Name of Facility
(see instructions on page 5)
PRINT CLEARLY

Include company and specific site name J&L SPECIALTY STEEL, INC.
DETROIT FACILITY

III. Location of Facility
(see instructions on pages 5 & 6)
PRINT CLEARLY

Street Address: 330 SOUTH LIVERNOIS AVENUE
City or Town: DETROIT State: MI
County Name: WAYNE Zip Code: 48209

IV. Facility Mailing Address
(see instructions on page 6)
PRINT CLEARLY

Street or P. O. Box: SAME
City or Town:
State: Zip Code:

V. Facility Contact
(see instructions on page 6)
PRINT CLEARLY

Person to be contacted regarding waste activities
Name (Last): GIPKO Name (First): MICHAEL
Job Title: DIRECTOR-ENVIRONMENTAL AFFAIRS Phone: (330) 875-6296

VI. Facility Contact Person's Address
(see instructions on page 6)
PRINT CLEARLY

Same as Location address: Same as Mailing address:
DO NOT complete the rest of the information in VI. if same address as location or mailing.
Street, P.O. Box, or Route No.: 1500 WEST MAIN STREET
City or Town: LOUISVILLE State: OHIO Zip Code: 44641

VII. Ownership
(see instructions on pages 6 & 7)
PRINT CLEARLY

A. Name of Facility's Legal Owner
Name (Last): J&L SPECIALTY STEEL, INC Name (First):
Street, P.O. Box, or Route No.: ONE PPG PLACE P. O. BOX 3373
City or Town: PITTSBURGH State: PENNSYLVANIA
ZIP Code: 15230 Phone: (412) 338-1600
B. Land Type: P C. Owner Type: P
D. Change of Ownership Indicator Yes No If yes, date changed:
E. Property Owner
Name (Last): SAME Name (First):
Street, P.O. Box, or Route No.:
City or Town: State:
ZIP Code: Phone:

VIII. Type of Regulated Waste Activity (Mark 'X' in the appropriate boxes. Refer to instructions on pages 7-10)

A. Hazardous Waste Activity (at this location)				B. Used Oil Activities			
1. Generator				1. Used Oil Fuel Marketer			
a. Greater than 1,000 kg/mo (2,200 lbs.) OR LOG				a. Marketer Directs Shipment of Used Oil to Off-Specification Burner, OR			
X b. 100 to 1,000 kg/mo (220 - 2,200 lbs.) OR SQG				b. Marketer who first Claims the Used Oil Meets the Specifications			
c. Less than 100 kg/mo CESQG				2. Used oil burner - indicate device(s)			
2. Transporter (indicate mode in boxes 1-5 below)				a. Utility Boiler			
a. For own waste only, OR				b. Industrial Boiler			
b. For commercial purposes				c. Industrial Furnace			
c. Commingle				3. Used Oil Transporter - Indicate Type(s) of Activity(ies)			
d. Transfer Facility				a. Transporter			
1. Air		2. Rail		3. Highway		b. Transfer Facility	
4. Water		5. Other - specify:		4. Used Oil Processor and/or Re-refiner			
3. Treatment, Storage, Disposal Facility at this facility				a. Process			
4. Hazardous Waste Fuel				b. Re-refine			
a. Generator Marketing to Burner, OR				C. Generation of Hazardous Waste Ceased or Facility Closed			
b. Other Marketer				No longer generating hazardous waste; still in business			
c. Burns fuel in Boiler and/or Industrial Furnace				No longer generating hazardous waste; out of business			
i. Smelter Deferral				Date:			
ii. Small Quantity Exemption				D. Universal Waste			
Indicate Type of Combustion Device(s)				1. Large Quantity Handler of Universal Waste and are accumulating more than 5,000 kilograms of: (check box(es))			
i. Utility Boiler				<input type="checkbox"/> batteries, <input type="checkbox"/> pesticides, <input type="checkbox"/> thermostats, <input type="checkbox"/> mercury switches, <input type="checkbox"/> mercury thermometers, <input type="checkbox"/> electric lamps <input type="checkbox"/> devices containing elemental mercury.			
ii. Industrial Boiler				2. Destination Facility of Universal Waste			
iii. Industrial Furnace							
5. Underground Injection Control							
6. Temporary waste generation (non-emergency)							

IX. Description of Regulated Wastes (Mark 'X' in the appropriate boxes. Refer to instructions on page 10)

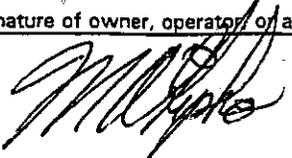
A. Characteristics of Non-listed Hazardous Wastes. See R 299.9217 - R 299.9218. Use page 4 of 4 if more spaces are needed for waste codes. (put an "X" in box(es) - list code(s) for Toxicity Characteristic Leaching Procedure (TCLP))

1. Ignitable (D001) <input type="checkbox"/>	2. Corrosive (D002) <input type="checkbox"/>	3. Reactive (D003) <input type="checkbox"/>	4. TCLP (list code(s) below)

B. Listed Hazardous Wastes. See R 299.9220 - R 299.9226. Use page 4 of 4 if more spaces are needed for waste codes. (list code(s) below)

D001	D035	F003	F005	D009				
------	------	------	------	------	--	--	--	--

X. Certification. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

Signature of owner, operator or an authorized representative	Name and Official Title (type or print)	Date Signed (ccyy-mm-dd)
	M. A. GIPKO DIRECTOR-ENVIRONMENTAL AFFAIRS	6-7-99

HAZARDOUS WASTE INSPECTION



Date: 2/23/99 ID#: MID005-320-247
 Facility's Name: J & L Specialty Steel
 Facility Location Address: 330 S. Livernois Avenue
 City: Detroit Zip: 48209 County Name: Wayne

WASTE CODE	PROCESS WASTE IS GENERATED FROM
<u>0001/0035</u>	<u>waste (used job ink). about 1 dm every 3-4 mos.</u>

Reason for the Inspection: Routine Follow-up Complaint

PERSON(S) INTERVIEWED	TITLE	TELEPHONE NUMBER
<u>Mark Foy</u>	<u>Maintenance Job Planner</u>	<u>313-297-9514</u>

INSPECTOR(S) NAME	AGENCY	TELEPHONE NUMBER
<u>Jim Noechel</u>	<u>DEQ</u> ✓	<u>313-392-6524</u>
<u>Quane Shasnow</u>	<u>USPEA</u>	<u>312-886-6199</u>

Primary business of the facility: Steel processing - temper mill, polish & slit.

Does the facility discharge a process wastewater to the local POTW that would otherwise be a RCRA regulated hazardous waste? no yes
 (if yes send a copy of this cover sheet to SWQD) DWSO permit # 034-003 X 1996?

Is the facility subject to air emission standards for process vents managing hazardous waste with organic concentrations of at least 10 ppmw? If yes, circle the type of operation(s): distillation fractionation thin-film evaporation solvent extraction air or stream stripping (if yes send a copy of this cover sheet to AQD)

not applicable.

MICHIGAN DEPARTMENT OF NATURAL RESOURCES

DO NOT WRITE IN THIS SPACE
 ATT. DIS. REJ. PR.

Section 299.548 MCL or Section 10 of Act 136, P.A. 1969.

Please print or type.

Form Approved. OMB No. 2050-0039 Expires 9-30-91

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. PA D 0 0 4 3 4 0 4 4 4 0 0 0 1 4		Manifest Document No. 14	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.			
3. Generator's Name and Mailing Address J & L Specialty Products Corp. 12th & Midland Ave., Midland, Pa. 15059					A. State Manifest Document Number MI 2530584				
4. Generator's Phone (412) 773-2801					B. State Generator's ID				
5. Transporter 1 Company Name Envirco Transportation, Inc.			6. US EPA ID Number 1 0 1 1 0 1 4 5 2 1 0 5 9 8		C. State Transporter's ID PA-AH 0361				
7. Transporter 2 Company Name			8. US EPA ID Number		D. Transporter's Phone (216) 427-2778				
9. Designated Facility Name and Site Address J & L Specialty Products 330 S. Livernois Detroit, MI. 48209			10. US EPA ID Number M I D 0 0 5 3 2 0 2 4 7		E. State Transporter's ID				
					F. Transporter's Phone				
					G. State Facility's ID				
					H. Facility's Phone (313) 297-9501				
11. US DOT Description (including Proper Shipping Name, Hazard Class, and HM ID NUMBER).					12. Containers No.	13. Total Quantity	14. Unit MM/Vol	I. Waste No.	EXEMPT N/H
a.	X	R.Q. Waste Sulfuric Acid Spent (02) Corrosive Material UN 1832 (D002, K062)			0 0 1	T T	0 4 4 0 0 G	K062 D002	H N
b.								JG 3/19/92	
c.									
d.									
J. Additional Descriptions for Materials Listed Above additional waste #'s - K062 D002 JG: 3/19/92 116					K. Handling Codes for Wastes Listed Above T-31			a/ / b/ / c/ / d/ /	
15. Special Handling Instructions and Additional Information Emergency response guide #39...Emergency contact: John Zurchin (412) 773-2801									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR; if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name FRANK DECAPIO					Signature <i>Frank Decapio</i>			Date 01/11/92	
17. Transporter 1 Acknowledgement of Receipt of Materials					Signature <i>Norman Greene</i>			Date 01/11/92	
Printed/Typed Name Norman Greene					Signature			Date	
18. Transporter 2 Acknowledgement or Receipt of Materials					Signature			Date	
Printed/Typed Name					Signature			Date	
19. Discrepancy Indication Space									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name LEVON JOHNSON					Signature <i>Levon Johnson</i>			Date 01/11/92	

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN AT 1-800-424-9802 24 HOURS PER DAY. CENTER AT 1-800-424-9802 24 HOURS PER DAY.

SID No. 73

International Specialty Tube

260 S. Crawford



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

GENERAL INSTRUCTIONS

DO NOT WRITE IN THIS SPACE

ATT. DIS. REJ. PR.

Required under authority of Part 111 of Act 451, 1994, as amended.

Failure to file may subject you to criminal and/or civil penalties under Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved, OMB No. 2050-0039

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN AT 1-800-232-4708 OR OUT OF STATE AT 517-373-7660 AND THE NATIONAL RESPONSE CENTER AT 1-800-424-9802 24 HOURS PER DAY.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. M I G 0 0 0 0 4 6 3 3 6 9 3 1 1 8 2		Manifest Document No. MI 7195132		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address INTERNATIONAL SPEC. TUBE 13101 ECCLES, PLYMOUTH, MI 48170				4. Generator's Phone 313 451-9569		5. State Manifest Document Number MI 7195132		6. State Generator ID					
5. Transporter 1 Company Name USHER OIL COMPANY				6. US EPA ID Number MI D 0 1 6 9 8 5 8 1 4		7. State Transporter ID MI D 0 1 6 9 8 5 8 1 4		8. State Transporter Phone 313-834-7055					
7. Transporter 2 Company Name				8. US EPA ID Number		9. State Transporter ID		10. State Transporter Phone					
9. Designated Facility Name and Site Address USHER OIL COMPANY 9000 ROSELAWN AVENUE DETROIT MI 48204				10. US EPA ID Number MI D 0 1 6 9 8 5 8 1 4		11. State Facility ID		12. Facility Phone 313-834-7055					
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER). HM						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. NON-REGULATED OTHER WASTE						0 0 1 T C 50		G		0 2 9 1 1			
b.													
c.													
d.													
J. Additional Descriptions for Materials Listed Above A. WASTE WATER AND OIL										K. Hazard Code			
15. Special Handling Instructions and Additional Information EMERGENCY - 313-834-7055													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR; if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.										Date			
Printed/Typed Name W. M. J. CHARBONNEAU				Signature W. M. J. Charbonneau				Month Day Year 08/21/94					
17. Transporter 1 Acknowledgement of Receipt of Materials										Date			
Printed/Typed Name Frank Anderson				Signature Frank Anderson				Month Day Year 08/21/94					
18. Transporter 2 Acknowledgement of Receipt of Materials										Date			
Printed/Typed Name				Signature				Month Day Year					
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.										Date			
Printed/Typed Name				Signature				Month Day Year					

Please print or type.

Form Approved, OMB No. 2050-0039 Expires 9-30-96

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. _____ Manifest Document No. _____

2. Page 1 of _____ Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
 INTERNATIONAL SPECIALTY TUBE
 225 S. WASHINGTON, DETROIT, MI 48204

4. Generator's Phone (313) 341-2000

5. Transporter 1 Company Name
 WASTE OIL COMPANY

6. US EPA ID Number _____

7. Transporter 2 Company Name _____

8. US EPA ID Number _____

9. Designated Facility Name and Site Address
 WASTE OIL COMPANY
 1000 BOWLING GREEN
 DETROIT, MI 48204

10. US EPA ID Number _____

A. State Manifest Document Number
MI 4404463

B. State Generator's ID _____

C. State Transporter's ID _____

D. Transporter's Phone **313-834-7055**

E. State Transporter's ID _____

F. Transporter's Phone _____

G. State Facility's ID _____

H. Facility's Phone **313-834-7055**

a.	11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER).	12. Containers		13. Total Quantity	14. Unit Wt/Vol	1. Waste No.		N/H
		No.	Type					
b.	SPILLAGE & WATER WASHABLE OIL	1	1	6000		0	1	N
c.								
d.								

J. Additional Descriptions for Materials Listed Above

K. Handling Codes for Wastes Listed Above

a/	/
b/	/
c/	/
d/	/

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: **JOE CRABBEUS** Signature: *[Signature]* Date: **12/19/97**

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name: **KURT LARSEN** Signature: *[Signature]* Date: **12/19/97**

18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name: _____ Signature: _____ Date: _____

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as provided in item 19.
 Printed/Typed Name: **Shirley Reed** Signature: *[Signature]* Date: **12/19/97**

GENERATOR OR OUT OF STATE AT 517-373-7660 AND THE NATIONAL RESPONSE CENTER AT 1-800-292-4706 OR OUT OF STATE AT 517-373-7660



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE

ATT. DIS. REJ. PR.

Required under authority of Part 111 and Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to criminal and/or civil penalties under Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. M I G 0 0 0 0 2 0 9 1 9		Manifest Document No. 4 0 4 7		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.									
3. Generator's Name and Mailing Address INTERNATIONAL SPECIALTY TUBE 260 S. CRAWFORD, DETROIT, MI 48209						A. State Manifest Document Number MI 7140471											
4. Generator's Phone (313) 841-6900						B. State Generator's ID											
5. Transporter 1 Company Name USHER OIL COMPANY			6. US EPA ID Number M I D 0 1 6 9 8 5 8 1			C. State Transporter's ID											
7. Transporter 2 Company Name						D. Transporter's Phone 313-834-7055											
9. Designated Facility Name and Site Address USHER OIL COMPANY 9000 ROSELAWN DETROIT, MI 48204						10. US EPA ID Number M I D 0 1 6 9 8 5 8 1											
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER). HM						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.					
a. COOLANT & WATER SOLUBLE OIL						0 0 1 T T		800 G		0 1 9 L N							
b.																	
c.																	
d.																	
J. Additional Descriptions for Materials Listed Above										K. Handling Codes							
15. Special Handling Instructions and Additional Information EMERGENCY 313-834-7055																	
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable International and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR; if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.																	
Printed/Typed Name John Grierison						Signature <i>[Signature]</i>						Date 03/31/98					
17. Transporter 1 Acknowledgement of Receipt of Materials						Printed/Typed Name Mark Moore						Signature <i>[Signature]</i>		Date 03/31/98			
18. Transporter 2 Acknowledgement of Receipt of Materials						Printed/Typed Name						Signature		Date			
19. Discrepancy Indication Space																	
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19:										Printed/Typed Name				Signature		Date	

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN AT 1-800-292-4706 OR OUT OF STATE AT 517-373-7860 AND THE NATIONAL RESPONSE CENTER AT 1-800-424-6802 24 HOURS PER DAY.



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

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Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <i>MIG 000020919</i>		Manifest Document No. <i>140089</i>	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.				
3. Generator's Name and Mailing Address <i>International Specialty Tube</i> <i>841-6900 260 S. Crawford St.</i>					A. State Manifest Document Number <i>MI 7140089</i>					
4. Generator's Phone (<i>313</i>) <i>Detroit, Mi. 48209</i>					B. State Generator's ID					
5. Transporter 1 Company Name <i>USHER OIL COMPANY</i>			6. US EPA ID Number <i>M I D O 1 6 9 8 5 8 1 4</i>		C. State Transporter's ID					
7. Transporter 2 Company Name			8. US EPA ID Number		D. Transporter's Phone <i>313-834-7055</i>					
9. Designated Facility Name and Site Address <i>USHER OIL COMPANY</i> <i>9000 ROSELAWN</i> <i>DETROIT, MI 48204</i>			10. US EPA ID Number <i>M I D O 1 6 9 8 5 8 1 4</i>		E. State Transporter's ID					
					F. Transporter's Phone					
					G. State Facility's ID					
					H. Facility's Phone <i>313-834-7055</i>					
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER). <i>HM</i>					12. Containers No. Type		13. Total Quantity	14. Unit Wt/Vol	I. Waste No.	
a. <i>Coolants & Water-soluble oils</i>					<i>0 0 1 T T</i>		<i>2450</i>	<i>G</i>	<i>019LN</i>	
b.										
c.										
d.										
J. Additional Descriptions for Materials Listed Above								K. Handling Codes		
15. Special Handling Instructions and Additional Information EMERGENCY: 313-834-7055										
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR; if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.										
Printed/Typed Name <i>Cecil J. Baucus</i>					Signature <i>Cecil J. Baucus</i>			Date <i>03/30/98</i>		
17. Transporter 1 Acknowledgement of Receipt of Materials					Printed/Typed Name <i>John Buck</i>			Signature <i>John Buck</i>		Date <i>03/30/98</i>
18. Transporter 2 Acknowledgement of Receipt of Materials					Printed/Typed Name			Signature		Date
19. Discrepancy Indication Space										
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.										
Printed/Typed Name					Signature			Date		

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN AT 1-800-292-4706 OR OUT OF STATE AT 817-373-7680 AND THE NATIONAL RESPONSE CENTER AT 1-800-424-8802 24 HOURS PER DAY.



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

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Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. M I G 0 0 0 0 2 0 9 1 9 2 2 8 8 6		Manifest Document No. 22886	2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address INTERNATIONAL SPECIALTY TUBE 260 S. CRAWFORD, DETROIT, MI 48209					A. State Manifest Document Number MI 7122886							
4. Generator's Phone (313) 841-6900					B. State Generator's ID							
5. Transporter 1 Company Name USHER OIL COMPANY			6. US EPA ID Number M I D 0 1 6 9 8 5 8 1		C. State Transporter's ID							
7. Transporter 2 Company Name			8. US EPA ID Number		D. Transporter's Phone 313-834-7055							
9. Designated Facility Name and Site Address USHER OIL COMPANY 9000 ROSELAWN DETROIT, MI 48204			10. US EPA ID Number M I D 0 1 6 9 8 5 8 1		E. State Transporter's ID							
					F. Transporter's Phone							
					G. State Facility's ID							
					H. Facility's Phone 313-834-7055							
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER). HM						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol	1. Waste No.	
a. COOLANT & WATER SOLUBLE OIL						0 0 1 T T		600 G		0 1 9 L N		
b.												
c.												
d.												
J. Additional Descriptions for Materials Listed Above										K. Handling Codes		
15. Special Handling Instructions and Additional Information EMERGENCY: 313-834-7055												
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR; if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.												
Printed/Typed Name MAJED ADHAM										Signature Majed Adham 2/18		Date Month Day Year 03/11/89
17. Transporter 1 Acknowledgement of Receipt of Materials										Signature Mitchell Payne		Date Month Day Year 03/11/89
18. Transporter 2 Acknowledgement of Receipt of Materials										Signature		Date Month Day Year
19. Discrepancy Indication Space												
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.										Signature		Date Month Day Year

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN AT 1-800-292-4706 OR OUT OF STATE AT 617-373-7680 AND THE NATIONAL RESPONSE CENTER AT 1-800-424-8802 24 HOURS PER DAY.

GENERATOR

TRANSPORTER

FACILITY



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. DIS. REJ. PR.

Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to
criminal and/or civil penalties under
Sections 324.11151 or 324.12116 MCL.

Form Approved OMB No. 2050-0039

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. M I G 0 0 0 0 2 0 9 1 9		Manifest Document No. 7 2 2 8 8		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.		
3. Generator's Name and Mailing Address INTERNATIONAL SPECIALTY TUBE 260 S. CRAWFORD, DETROIT, MI 48209						A. State Manifest Document Number MI 7122887				
4. Generator's Phone (313) 841-6900						B. State Generator's ID				
5. Transporter 1 Company Name USHER OIL COMPANY				6. US EPA ID Number M I D 0 1 6 9 8 5 8 1		C. State Transporter's ID				
7. Transporter 2 Company Name				8. US EPA ID Number		D. Transporter's Phone 313-834-7055				
9. Designated Facility Name and Site Address USHER OIL COMPANY 9000 ROSELAWN DETROIT, MI 48204						10. US EPA ID Number M I D 0 1 6 9 8 5 8 1		E. State Transporter's ID		
								F. Transporter's Phone		
								G. State Facility's ID		
								H. Facility's Phone 313-834-7055		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER). HM						12. Containers No. Type		13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a. COOLANT & WATER SOLUBLE OIL						0 0 1 T T		2450	G	0 1 9 L N
b.										
c.										
d.										
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.									K. Handling Code	
15. Special Handling Instructions and Additional Information EMERGENCY: 313 834 7055										
17. Transporter 1 Acknowledgement of Receipt of Materials						Signature		Date		Month Day Year
Printed/Typed Name Cecil J. Baucus						Cecil J. Baucus		03/30/18		
18. Transporter 2 Acknowledgement of Receipt of Materials						Signature		Date		Month Day Year
Printed/Typed Name John Buck						John Buck		03/30/18		
19. Discrepancy Indication Space										
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									Date	
Printed/Typed Name						Signature		Date		Month Day Year

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN AT 1-800-282-4708 OR OUT OF STATE AT 517-373-7660 AND THE NATIONAL RESPONSE CENTER AT 1-800-424-8302 24 HOURS PER DAY.

GENERATOR

TRANSPORTER

FACILITY



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY

*Copies to
C. Pennell
2/3/99*

DO NOT WRITE IN THIS SPACE

ATT. DIS. REJ. PR.

Required under authority of Part 111 and Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to criminal and/or civil penalties under Sections 324.11151 or 324.12116 MCL.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. M I G 0 0 0 0 2 0 9 1 9		Manifest Document No. 1 3 8 1 9		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.		
3. Generator's Name and Mailing Address INTERNATIONAL SPECIALTY TUBE 260 S. CRAWFORD, DETROIT, MI 48209					A. State Manifest Document Number MI 7013819					
4. Generator's Phone (313) 841-6900					B. State Generator's ID					
5. Transporter 1 Company Name USHER OIL COMPANY					6. US EPA ID Number M I D 0 1 6 9 8 5 8 1 4		C. State Transporter's ID			
7. Transporter 2 Company Name					8. US EPA ID Number		D. Transporter's Phone 313-834-7055			
9. Designated Facility Name and Site Address USHER OIL COMPANY 5000 ROSELAWN DETROIT, MI 48204					10. US EPA ID Number M I D 0 1 6 9 8 5 8 1 4		E. State Transporter's ID			
							F. Transporter's Phone			
							G. State Facility's ID			
							H. Facility's Phone 313-834-7055			
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER). HM						12. Containers No. Type		13. Total Quantity	14. Unit Wt/Vol	15. Waste No.
a. COOLANT & WATER SOLUBLE OIL						0 0 1 T T		3,000 G		O I L I N
b.										
c.										
d.										
J. Additional Descriptions for Materials Listed Above									K. Handling Codes	
15. Special Handling Instructions and Additional Information EMERGENCY: 313-834-7055										
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR; if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.										
Printed/Typed Name <i>Jack Owens</i>								Signature <i>Jack Owens</i>		Date 06/29/98
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <i>Jack Read</i>								Signature <i>Jack Read</i>		Date 06/29/98
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name								Signature		Date
19. Discrepancy Indication Space										
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest (except as noted in item 19).									Date	
Printed/Typed Name						Signature			Date	

COPIES MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN AT 1-800-292-4706 OR OUT OF STATE AT 517-373-7660 AND THE NATIONAL RESPONSE CENTER AT 1-800-424-8802 24 HOURS PER DAY.

STATE OF MICHIGAN



JOHN ENGLER, Governor

DEPARTMENT OF ENVIRONMENTAL QUALITY

"Better Service for a Better Environment"

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

INTERNET: www.deq.state.mi.us

RUSSELL J. HARDING, Director

REPLY TO:

WASTE MANAGEMENT DIVISION
PO BOX 30241
LANSING MI 48909-7741

July 14, 1999

Mr. Cecil Baucus, Maintenance Manager
International Specialty Tube
260 S. Crawford
Detroit, MI 48209

Dear Mr. Baucus:

SUBJECT: Notification of Regulated Waste Activity
Identification Number **MIR 000 040 725**

The Michigan Department of Environmental Quality (MDEQ) has received a Notification of Regulated Waste Activity form which was submitted pursuant to Section 3010 of the federal Resource Conservation and Recovery Act, 42 U.S.C. 6930 and Part 111, Hazardous Waste Management, of Michigan's Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, MCL 324.11101 et seq.

Accordingly, an Identification Number has been issued for International Specialty Tube located at 260 S. Crawford, Detroit, Michigan 48209. This twelve character Identification Number **MIR 000 040 725** must be used on all manifests for shipments off-site of hazardous waste or liquid industrial waste and any correspondence regarding hazardous waste activities with MDEQ or the U.S. Environmental Protection Agency.

Enclosed is a copy of the notification form submitted with the identification number entered in Item I.C. Please carefully review the status marked to verify whether the correct box was checked in Item VIII. The status for this facility is:

LQG (Large Quantity Generator): A facility that generates greater than 1,000 kg of hazardous waste in a calendar month or a small quantity generator that has more than 6,000 kg of hazardous waste accumulated on-site (see regulations for acute or severely toxic limits).

If you determine that the incorrect status was checked, please submit a new notification form (EQP5150) with subsequent information (complete Item I.B. and I.C.), along with a cover letter explaining that the first notification was incorrect.

Note that the Identification Number is site-generated; meaning this identification number **cannot** be used at a new location. In case of a move, change of owner or facility status, contact the MDEQ for a new instruction booklet and notification form (EQP5150).

VIII. Type of Regulated Waste Activity (Mark 'X' in the appropriate boxes. Refer to instructions on pages 7-10)

A. Hazardous Waste Activity (at this location)				B. Used Oil Activities	
1. Generator				1. Used Oil Fuel Marketer	
X	a. Greater than 1,000 kg/mo (2,200 lbs.) OR	LOG	a. Marketer Directs Shipment of Used Oil to Off-Specification Burner, OR		
	b. 100 to 1,000 kg/mo (220 - 2,200 lbs.) OR	SOQ	b. Marketer who first Claims the Used Oil Meets the Specifications		
	c. Less than 100 kg/mo	CESQG	2. Used oil burner - indicate device(s)		
2. Transporter (indicate mode in boxes 1-5 below)				a. Utility Boiler	
a. For own waste only, OR				b. Industrial Boiler	
b. For commercial purposes				c. Industrial Furnace	
c. Commingle				3. Used Oil Transporter - Indicate Type(s) of Activity(ies)	
d. Transfer Facility				a. Transporter	
1. Air	2. Rail	X 3. Highway		b. Transfer Facility	
4. Water	5. Other - specify:			4. Used Oil Processor and/or Re-refiner	
3. Treatment, Storage, Disposal Facility at this facility				a. Process	
4. Hazardous Waste Fuel				b. Re-refine	
a. Generator Marketing to Burner, OR				C. Generation of Hazardous Waste Ceased or Facility Closed	
b. Other Marketer				No longer generating hazardous waste; still in business	
c. Burns fuel in Boiler and/or Industrial Furnace				No longer generating hazardous waste; out of business	
i. Smelter Deferral				Date:	
ii. Small Quantity Exemption				D. Universal Waste	
Indicate Type of Combustion Device(s)				1. Large Quantity Handler of Universal Waste and are accumulating more than 5,000 kilograms of: (check boxes)	
i. Utility Boiler				[] batteries, [] pesticides,	
ii. Industrial Boiler				[] thermostats, [] mercury switches,	
iii. Industrial Furnace				[] mercury thermometers, [] electric lamps	
5. Underground Injection Control				[] devices containing elemental mercury.	
6. Temporary waste generation (non-emergency)				2. Destination Facility of Universal Waste	

IX. Description of Regulated Wastes (Mark 'X' in the appropriate boxes. Refer to instructions on page 10)

A. Characteristics of Non-listed Hazardous Wastes. See R 299.9217 - R 299.9218. Use page 4 of 4 if more spaces are needed for waste codes. (put an "X" in box(es) - list code(s) for TCLP)

1. Ignitable (D001) <input type="checkbox"/>	2. Corrosive (D002) <input type="checkbox"/>	3. Reactive (D003) <input type="checkbox"/>	4. TCLP (list code(s) below)
--	--	---	------------------------------

B. Listed Hazardous Wastes. See R 299.9220 - R 299.9226. Use page 4 of 4 if more spaces are needed for waste codes. (list code(s) below)

D035							
------	--	--	--	--	--	--	--

X. Certification. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

Signature of owner, operator or an authorized representative	Name and Official Title (type or print)	Date Signed (mm-dd-yy)
	Cecil J. Baucus Vice President - Operations	07/09/99



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
WASTE MANAGEMENT DIVISION
NOTIFICATION OF REGULATED WASTE ACTIVITY



Required under authority of the Natural Resources and Environmental Protection Act, P.A. 451 of 1994, as amended. Failure to submit this information may result in civil or criminal penalties.

MAIL THE COMPLETED FORM TO:

WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
PO BOX 30261
LANSING MI 48909-7741

MDEQ USE ONLY

RECEIVED
JUL 14 1999
WASTE MGMT. DIV.

I. Facility's EPA ID Number
(see instructions on page 5)
PRINT CLEARLY

A. First Notification:

B. Subsequent Notification (Complete C):

C. U.S. EPA Identification (ID) Number: MIR 000 040 725

II. Name of Facility
(see instructions on page 5)
PRINT CLEARLY

Include company and specific site name: INTERNATIONAL SPECIALTY TUBE

III. Location of Facility
(see instructions on pages 5 & 6)
PRINT CLEARLY

Street Address: 760 S. CRAWFORD
City or Town: DETROIT
County Name: WAYNE State: MI
Zip Code: 48209

IV. Facility Mailing Address
(see instructions on page 6)
PRINT CLEARLY

Street or P.O. Box: SAME
City or Town:
State:
Zip Code:

V. Facility Contact
(see instructions on page 6)
PRINT CLEARLY

Person to be contacted regarding waste activities
Name (Last): BRANCUS Name (First): CECIL
Job Title: MAINTENANCE MGR Phone: 313-841-6900

VI. Facility Contact Persons Address
(see instructions on page 6)
PRINT CLEARLY

Same as Location address: Same as Mailing address:
DO NOT complete the rest of the information in VI. if same address as location or mailing.
Street, P.O. Box, or Route No.:
City or Town: State: Zip Code:

VII. Ownership
(see instructions on pages 6 & 7)

A. Name of Facility's Legal Owner: INTERNATIONAL SPECIALTY TUBE, CORP.
Name (Last): V.P. OPERATIONS Name (First): CECIL J. BRANCUS
Street, P.O. Box, or Route No.: 260 S. CRAWFORD
City or Town: DETROIT, MI State:
ZIP Code: 48209 Phone:
B. Land Type: COMMERCIAL C. Owner Type:
D. Change of Ownership Indicator Yes No If yes, date changed:
E. Property Owner: SAME
Name (Last): Name (First):
Street, P.O. Box, or Route No.:
City or Town: State:
ZIP Code: Phone: BY

RECEIVED
AUG 10 1999

LAND DISPOSAL RESTRICTION & CERTIFICATION FORM 6/98

Please check the facility you are shipping to:

Michigan Disposal Waste Treatment Plant
(Stabilization and Treatment)
49350 N. I-94 Service Drive
Belleville, MI 48111
EPA ID # MID 000 724 831

Wayne Disposal, Inc.
Subtitle C Landfill
(Secure Hazardous Waste Landfill)
49350 N. I-94 Service Drive
Belleville, MI 48111
EPA ID # MID 048 090 688

Michigan Recovery Systems, Inc.
(Solvent Recycling, Fuel Blending & Wastewater Treatment)
36345 Van Born Road
Romulus, MI 48174
EPA ID # MID 060 975 844

Generator Name: INTERNATIONAL SPEC. TUBE Generator USEPA ID No. MI R000040725
 Generator Address: 260 S. CRAWFORD DETROIT MI 48209
 State Manifest No. 7890963 Manifest Doc. No. 7890963

INSTRUCTIONS

- In Column 1 identify all USEPA hazardous waste codes that apply to this waste shipment.
- In Column 2, choose the appropriate treatability group: Non-Wastewater (NWW) or Wastewater (WW).
- In Column 3, enter the appropriate Subcategory, if applicable, and also enter "Contaminated Soil" or "Debris" if the waste will be treated using one of the alternative treatment technologies provided by 268.49(c) (soil) or 268.45 (debris).
- In Column 4, circle the letter of the appropriate paragraph from Pages 1-2 of this form.
- In Column 5, for F001-F005, F039, D001-D043, Debris & Contaminated Soil wastes, enter the Reference Number(s) from the EQ Resource Guide-LDR/UHC Constituent Table for any constituents subject to treatment in your waste stream.

Manifest Line Item #	1. USEPA HAZARDOUS WASTE CODE(S)	2. NWW or WW	3. SUBCATEGORY	4. HOW MUST THE WASTE BE MANAGED? (Circle one)	5. REFERENCE NUMBER(S) of Hazardous Constituents contained in the waste. Complete for F001-F005, F039, D001-D043, Soil & Debris wastes.
11.A	<u>P001, P039</u>	<input checked="" type="checkbox"/> NWW <input type="checkbox"/> WW	<u>NA</u>	<input checked="" type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E <input type="radio"/> F <input type="radio"/> G <input type="radio"/> H <input type="radio"/> I <input type="radio"/> J <input type="radio"/> K <input type="radio"/> L <input type="radio"/> M <input type="radio"/> S	136 <u>136</u>
11.B		<input type="checkbox"/> NWW <input type="checkbox"/> WW		A B C D E F G H I J K L M S	
11.C		<input type="checkbox"/> NWW <input type="checkbox"/> WW		A B C D E F G H I J K L M S	
11.D		<input type="checkbox"/> NWW <input type="checkbox"/> WW		A B C D E F G H I J K L M S	

I hereby certify that all information submitted on this and all associated documents is complete and accurate to the best of my knowledge and information.

Generator Signature: Cecil J. Baucus Title: V.P. OPERATIONS
 Printed Name: CECIL J. BAUCUS Date: 08/11/99

HOW MUST THE WASTE BE MANAGED?

For S, circle the appropriate response for the 3 italicized options:

S. THIS CONTAMINATED SOIL ~~DOES~~ / DOES NOT CONTAIN LISTED HAZARDOUS WASTE AND DOES / DOES NOT EXHIBIT A CHARACTERISTIC OF HAZARDOUS WASTE AND IS SUBJECT TO / COMPLIES WITH THE SOIL TREATMENT STANDARDS AS PROVIDED BY 268.49(c) OR THE UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.



WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

DO NOT WRITE IN THIS SPACE
ATT. DIS. REJ. PR.

Required under authority of Part 111 and Part 121 of Act 451, 1994, as amended.

Failure to file may subject you to criminal and/or civil penalties under Section 324.11151 or 324.12116 MCL.

Form Approved OMB No. 2050-0039

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. MIR 000040725	Manifest Document No. 90963	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address INTERNATIONAL SPECIALTY TUBE-DET. 260 S. CRAWFORD DETRIOT MI 48209				A. State Manifest Document Number MI 7890963		
4. Generator's Phone () 313-841-6900				B. State Generator's ID		
5. Transporter 1 Company Name POLAR ENVIRONMENTAL		6. US EPA ID Number MID093826733		C. State Transporter's ID		
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 248-546-6100		
9. Designated Facility Name and Site Address MICHIGAN RECOVERY 36345 VAN BORN ROMULUS MI 48174		10. US EPA ID Number MID060975844		E. State Transporter's ID		
				F. Transporter's Phone		
				G. State Facility's ID		
				H. Facility's Phone 734-326-3100		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and HM ID NUMBER)		12. Containers		13. Total Quantity	14. Unit Wt./Vol	1. Waste No.
a. <input checked="" type="checkbox"/> RQ WASTE FLAMMABLE LIQUID NOS.:(MEK),9,NA3082,PGIII		No. Type 1 TT		1650	G	D001 H
b.						
c.						
d.						
J. Additional Descriptions for Materials Listed Above 11168 H 01199D ALSO D035					K. Handling Codes for Wastes Listed Above A. B. C. D.	
15. Special Handling Instructions and Additional Information Guide # 127 EMERGENCY CONTACT POLAR (248)546-6100						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR; If I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name X CECIL J. BAUCUS		Signature <i>Cecil J. Baucus</i>		Date 08/11/99		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name Walter Moore Jr		Signature <i>Walter Moore Jr</i>		Date 08/11/99		
18. Transporter 2 Acknowledgement of Receipt of Materials						
Printed/Typed Name		Signature		Date		
19. Discrepancy Indication Space						
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.						
Printed/Typed Name		Signature		Date		

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN AT 1-800-292-4706 OR OUT OF STATE AT 517-373-7660 AND THE NATIONAL RESPONSE CENTER AT 1-800-424-8602 24 HOURS PER DAY.



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
WASTE MANAGEMENT DIVISION
NOTIFICATION OF REGULATED WASTE ACTIVITY



Required under authority of the Natural Resources and Environmental Protection Act, 1994
PA 451, as amended. Failure to submit this information may result in civil or criminal penalties.

MAIL THE COMPLETED FORM TO:

WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF
ENVIRONMENTAL QUALITY
PO BOX 30241
LANSING MI 48909-7741

MDEQ USE ONLY

I. Facility's EPA ID Number
(see instructions on page 5)
PRINT CLEARLY

A. First Notification: B. Subsequent Notification (Complete C):
C. U.S. EPA Identification (ID) Number: **MIR 000 040 725**

II. Name of Facility
(see instructions on page 5)
PRINT CLEARLY

include company and specific site name **INTERNATIONAL SPECIALTY TUBE**

III. Location of Facility
(see instructions on pages 5 & 6)
PRINT CLEARLY

Street Address: **260 S. Crawford**
City or Town: **Detroit** State: **(MI)**
County Name: **Wayne** Zip Code: **48209**

IV. Facility Mailing Address
(see instructions on page 6)
PRINT CLEARLY

Street or P. O. Box: **Same**
City or Town:
State: Zip Code:

V. Facility Contact
(see instructions on page 6)
PRINT CLEARLY

Person to be contacted regarding waste activities
Name (Last): **MALOU** Name (First): **ALBAN**
Job Title: **Engineering Mgr** Phone: **313 841 6900**

VI. Facility Contact Person's Address
(see instructions on page 6)
PRINT CLEARLY

Same as Location address: Same as Mailing address:
DO NOT complete the rest of the information in VI. if same address as location or mailing.
Street, P.O. Box, or Route No.:
City or Town: State: Zip Code:

VII. Ownership
(see instructions on pages 6 & 7)

A. Name of Facility's Legal Owner **International Specialty Tube Corp.**
Name (Last): Name (First):
Street, P.O. Box, or Route No.: **260 S. Crawford**
City or Town: **Detroit** State: **MI**
ZIP Code: **48209** Phone: **313 841 6900**
B. Land Type: **P** C. Owner Type: **P**
D. Change of Ownership Indicator Yes No If yes, date changed:
E. Property Owner **Same**
Name (Last): Name (First):
Street, P.O. Box, or Route No.:
City or Town: State:
ZIP Code: Phone:

Waste Management
DEC 21 1999
ACCEPTED

PRINT CLEARLY

STATE OF MICHIGAN



JOHN ENGLER, Governor
DEPARTMENT OF ENVIRONMENTAL QUALITY

"Better Service for a Better Environment"
HOLLISTER BUILDING, PO BOX 30473, LANSING MI 48909-7973

INTERNET: www.deq.state.mi.us
RUSSELL J. HARDING, Director

REPLY TO:

DETROIT OFFICE
SUITE 3600
300 RIVER PLACE
DETROIT MI 48207

April 6, 2000

Mr. Alban Malou
Engineer of Maintenance
International Specialty Tube
260 South Crawford
Detroit, MI 48209

Dear Mr. Malou:

SUBJECT: MIR 000 040 725

This correspondence is written to acknowledge receipt of your letter dated January 27, 2000, which itemizes actions taken by International Specialty Tube, (hereafter Facility), located at 260 South Crawford, Detroit, Michigan, to correct violations in one or more of the following: Part 111, Hazardous Waste Management, Michigan Compiled Laws (MCL) 324.11101 *et seq.* and Part 121, Liquid Industrial Wastes, MCL 324.12101 *et seq.* of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended; Subtitle C of the federal Resource Conservation and Recovery Act of 1976, as amended, and any administrative rules or regulations promulgated pursuant to these Acts. These violations were observed by staff of the Department of Environmental Quality (DEQ) during an inspection conducted on October 15, 1998, and the Facility was notified of these violations in letters dated October 30, 1998, February 3, 1999, April 1, 1999, May 14, 1999 and December 16, 1999.

Please note that the Facility no longer appears to be generating hazardous waste at a small quantity generator level, and should renotify to change this classification. A notification form is enclosed with this letter.

This is to notify the Facility that based on the information in your January 27, 2000 letter, staff of the DEQ have determined that the Facility has corrected the violations identified with regard to the regulations cited.

However, this determination does not preclude nor limit the DEQ's ability to initiate other enforcement action, under state or federal law, as deemed appropriate.

If you have any questions, please feel free to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Jeanette M. Noechel".

Jeanette M. Noechel
Environmental Quality Analyst
Waste Management Division
313-392-6524

cc: Ms. Sarah Lile, Detroit Department of Environmental Affairs
Dr. Benedict N. Okwumabua, DEQ, WMD

SID No. 90/90A
Detroit Coke Corp. Site
7701 W. Jefferson

LET. H-E

RECEIVED

MAR 13 1985

GDD-REMEDIAL ACTION



ecology and environment, inc.

223 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60606, TEL. 312-663-9415

International Specialists in the Environmental Sciences

DATE: January 12, 1983
TO: File/USEPA Region V

FROM: Anne C. Sause ACS

SUBJECT: Preliminary Assessment

RIS

Michigan/TDD#RO5-8212-03A-070
Detroit/Detroit Coke - Allied Chemical Corporation
MID099114704

Attached is EPA's Preliminary Assessment Form 2070-12 for the above referenced site.

Primary information was gathered from the following source(s):

1. Michigan Department of Natural Resources files.
2. Ecology and Environment, Inc. - FIT Region V files.
- 3.

Information indicates the following responsible parties should be listed. They are listed here because of space limitations:

- 1.
- 2.
- 3.

Presently, data gaps or no verification exists in the following key area(s):

1. Gross amount of wastes disposed.
- 2.
- 3.

A review of the available data indicates that additional information will be necessary to assess the impact(s) on:

- 1.
- 2.
- 3.
- 4.
- 5.

Suggested methods/sources for obtaining additional information are:

1. Interview of site officials.
2. Review of public health officials and/or Michigan Department of Natural Resources personnel.
- 3.

Notice of an apparent need for emergency action was transmitted to _____ on _____ by _____.



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 1 - SITE INFORMATION AND ASSESSMENT

I. IDENTIFICATION
01 STATE: MI 02 SITE NUMBER: MID09914704

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site)
Detroit Coke Plant - Allied Corp.

02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER
7819 W. Jefferson

03 CITY
Detroit

04 STATE: MI 05 ZIP CODE: 48231 06 COUNTY: Wayne 07 COUNTY CODE: 163 08 CONG. DIST: 16

09 COORDINATES LATITUDE: 42 17 30.0 LONGITUDE: 083 06 12.0
Dearborn, and Detroit - 7.5 min. Topo. maps Sect. 26 T2S, R11E

10 DIRECTIONS TO SITE (Starting from nearest public road)
From Interstate 75 North, Exit at 43AB onto Schaefer Rd. Turn East and follow to Jefferson, Turn North and follow to 7819 W. Jefferson.

III. RESPONSIBLE PARTIES

01 OWNER (if known)
Detroit Coke Corp. J. D. Crane, President

02 STREET (Business, mailing, residential)
P.O. Box 09229

03 CITY
Detroit

04 STATE: MI 05 ZIP CODE: 48209 06 TELEPHONE NUMBER: (313) 842-4446

07 OPERATOR (if known and different from owner)
Allied Chemical - Semet-Solvay Div.

08 STREET (Business, mailing, residential)
Columbia Rd. and Park Ave.

09 CITY
Morristown

10 STATE: NJ 11 ZIP CODE: 07960 12 TELEPHONE NUMBER: (201) 455-2000

13 TYPE OF OWNERSHIP (Check one)
 A. PRIVATE B. FEDERAL: _____ (Agency name) C. STATE D. COUNTY E. MUNICIPAL
 F. OTHER: _____ (Specify) G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)
 A. RCRA 3001 DATE RECEIVED: 01/02/81 MONTH DAY YEAR B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: 9/16/81 MONTH DAY YEAR C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION BY (Check all that apply)
 YES DATE: 6/3/81 MONTH DAY YEAR NO

A. EPA B. EPA CONTRACTOR C. STATE D. OTHER CONTRACTOR
 E. LOCAL HEALTH OFFICIAL F. OTHER: _____ (Specify)
CONTRACTOR NAME(S): Ecology & Environment

02 SITE STATUS (Check one)
 A. ACTIVE B. INACTIVE C. UNKNOWN

03 YEARS OF OPERATION
1973 | Present
BEGINNING YEAR ENDING YEAR UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED
Heavy Metals (Toxic/persistent)
Oily Waste (Soluble/Flammable)
Oil Sludge (Flammable)

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION
Possible Groundwater, Surface Water and Drinking Water contaminations. (Population and Environment)

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one if high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)
 A. HIGH (inspection required promptly) B. MEDIUM (inspection required) C. LOW (inspect on time available basis) D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT
Hakim Shakir

02 OF (Agency/Organization)
Michigan Dept. of Natural Resources

03 TELEPHONE NUMBER
(313) 368-3335

04 PERSON RESPONSIBLE FOR ASSESSMENT

05 AGENCY

06 ORGANIZATION

07 TELEPHONE NUMBER
1 1

08 DATE
____/____/____
MONTH DAY YEAR



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE: MI 02 SITE NUMBER: MI D099114704

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 <input checked="" type="checkbox"/> A GROUNDWATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED: <u>Unknown</u> (1990 Census)	02 <input type="checkbox"/> OBSERVED (DATE: _____) 04 NARRATIVE DESCRIPTION	<input checked="" type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
<p>Wastes were disposed by deep well injections and pits, ponds, and lagoons. Site is adjacent to Detroit River and the water table is apt to be shallow. If improperly disposed, wastes could seep into water table.</p>		
01 <input checked="" type="checkbox"/> B SURFACE WATER CONTAMINATION (1990 Census) 03 POPULATION POTENTIALLY AFFECTED: <u>1,203,339</u>	02 <input type="checkbox"/> OBSERVED (DATE: _____) 04 NARRATIVE DESCRIPTION	<input checked="" type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
<p>Wastes were disposed by deep well injections and pits, ponds and lagoons. Site is adjacent to Detroit River and any runoff or spill would go into the River. (See "G Drinking Water")</p>		
01 <input type="checkbox"/> C CONTAMINATION OF AIR 03 POPULATION POTENTIALLY AFFECTED: _____	02 <input type="checkbox"/> OBSERVED (DATE: _____) 04 NARRATIVE DESCRIPTION	<input type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
<p> </p>		
01 <input checked="" type="checkbox"/> D FIRE/EXPLOSIVE CONDITIONS 03 POPULATION POTENTIALLY AFFECTED: _____	02 <input type="checkbox"/> OBSERVED (DATE: _____) 04 NARRATIVE DESCRIPTION	<input checked="" type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
<p>Wastes disposed at site contain ignitable materials.</p>		
01 <input checked="" type="checkbox"/> E DIRECT CONTACT 03 POPULATION POTENTIALLY AFFECTED: <u>Unknown</u>	02 <input type="checkbox"/> OBSERVED (DATE: _____) 04 NARRATIVE DESCRIPTION	<input checked="" type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
<p>Site formerly had pits, ponds, or lagoons. If they were not covered adequately, workers at site could come in contact with wastes. General public, however, is excluded from site.</p>		
01 <input checked="" type="checkbox"/> F CONTAMINATION OF SOIL 03 AREA POTENTIALLY AFFECTED: <u>25</u> (Acres)	02 <input type="checkbox"/> OBSERVED (DATE: _____) 04 NARRATIVE DESCRIPTION	<input type="checkbox"/> POTENTIAL <input checked="" type="checkbox"/> ALLEGED
<p>Site's lagoons were dug into the ground and were unlined. Wastes disposed in them would seep into the soil.</p>		
01 <input checked="" type="checkbox"/> G DRINKING WATER CONTAMINATION (1990 Census) 03 POPULATION POTENTIALLY AFFECTED: <u>1,203,339</u>	02 <input type="checkbox"/> OBSERVED (DATE: _____) 04 NARRATIVE DESCRIPTION	<input checked="" type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
<p>Wastes were disposed by deep well injection and pits, ponds, and lagoons. Site is adjacent to Detroit River which provides drinking water to Detroit and surrounding communities. (See A9B above)</p>		
01 <input checked="" type="checkbox"/> H WORKER EXPOSURE/INJURY 03 WORKERS POTENTIALLY AFFECTED: _____	02 <input type="checkbox"/> OBSERVED (DATE: _____) 04 NARRATIVE DESCRIPTION	<input checked="" type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
<p>Site formerly had pits, ponds, or lagoons. If they were not adequately covered, workers at site could come in contact with wastes.</p>		
01 <input type="checkbox"/> I POPULATION EXPOSURE/INJURY 03 POPULATION POTENTIALLY AFFECTED: _____	02 <input type="checkbox"/> OBSERVED (DATE: _____) 04 NARRATIVE DESCRIPTION	<input type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED
<p> </p>		



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION

01 STATE 02 SITE NUMBER

MI

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 OBSERVED (DATE: _____) POTENTIAL ALLEGED

Site is bordered by the Rouge River. Wastes were disposed in unlined lagoons. Wastes which seeped into the groundwater or the River could contaminate and damage aquatic species of plants.

01 K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (include name(s) of species)

02 OBSERVED (DATE: _____) POTENTIAL ALLEGED

Site is bordered by the Rouge River. Wastes were disposed in unlined lagoons. Wastes which seeped into the groundwater or the River could contaminate and damage birds, fish, turtles, frogs, and insects.

01 L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 OBSERVED (DATE: _____) POTENTIAL ALLEGED

Site is bordered by the Rouge River. Wastes disposed in unlined lagoons could seep into the groundwater or the River. As some of the wastes were heavy metals, which are themselves bioaccumulative, food chain species could become contaminated.

01 M. UNSTABLE CONTAINMENT OF WASTES
(Spills/runoff/standing liquid-leaking drums)

02 OBSERVED (DATE: _____) POTENTIAL ALLEGED

03 POPULATION POTENTIALLY AFFECTED: >1,203,339

04 NARRATIVE DESCRIPTION

Wastes were disposed in unlined lagoons and could have leaked out.

01 N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 OBSERVED (DATE: _____) POTENTIAL ALLEGED

01 O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 OBSERVED (DATE: _____) POTENTIAL ALLEGED

Spills, malfunctions of the injection wells, and/or run-off could flow into the sewers and storm drains on-site.

01 P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 OBSERVED (DATE: _____) POTENTIAL ALLEGED

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: >1,203,339 +

IV. COMMENTS

Current owner (Detroit Coke) is using deep well injection to dispose of weak ammonia liquor which contains trace amounts of phenol and cyanide

V. SOURCES OF INFORMATION (Cite specific references, e. g., state files, sample analysis reports)

Site inspection report and memo, E+E F.I.T. files.
Part B, RCRA Notification form,
Verbal per G. Angelo (312/663-9415) Ecology & Environment, Inc., Chicago



JENNIFER M. GRANHOLM
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
DETROIT

CA-704
C11 F10
TD4
2-C



STEVEN E. CHESTER
DIRECTOR

July 19, 2005

Mr. Chuck Gadelmann
Honeywell International, Incorporated
1985 Douglas Drive North
MS 2499
Golden Valley, Minnesota 55422

Dear Mr. Gadelmann:

SUBJECT: Remedial Investigation/Feasibility Study Work Plan
Honeywell/Former Detroit Coke Corporation Property
Detroit, Wayne County, Michigan

The Michigan Department of Environmental Quality (MDEQ) has reviewed the Remedial Investigation/Feasibility Study Work Plan (Work Plan) dated March 18, 2005, for the above-referenced site. The Work Plan was received by the Detroit District Office on March 21, 2005. The RI/FS Work Plan was submitted pursuant to Paragraph 7.7 of the Administrative Order by Consent for Response Activities (Reference No. AOC-ERD-99-05) (AOC), which indicates the RI/FS should be performed for the portion of the facility not addressed in the Interim Response Activity Work Plan (IRP), Attachment C of the AOC. The IRP has been modified since the AOC was originally drafted; however, the RI/FS and Remedial Action Plan (RAP) requirements remain.

The IRP is being revised to substitute groundwater trenches for a slurry wall to address contaminated groundwater on an interim basis. This revision prompts the need to specify the goals and objectives of the RI/FS Work Plan to ensure consistency with the original agreement. The goal of the RI/FS Work Plan shall be to further investigate the soils and groundwater on the Detroit Coke Property and Yellow Freight Property, as defined in the AOC (collectively, the Properties), to assess facility conditions in order to select an appropriate remedial action that adequately addresses the provisions prescribed in Part 201, Environmental Remediation, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, (NREPA) and the Part 201 Administrative Rules. The resulting RI/FS objectives are to include:

- Further characterization of groundwater flow patterns to understand the effects of site development and interim response activities,
- Complete characterization of all relevant pathways, but in particular the groundwater-surface water interface (GSI),
- Characterization of Detroit Coke related contaminants on the Yellow Transportation, Incorporated (YTI) property,

- Characterization of off-site contamination particularly to the north of the YTI property,
- Characterization of off-site releases, in particular to the north under Jefferson Avenue,
- Characterization of the vertical extent of contamination, especially in the deeper sands along the Detroit River,
- Further delineation of free product or product saturated soils,
- Assessment of contaminated sediments related to the site, if any, and
- Further characterization of select relevant pathways such as indoor air.

This review of the RI/FS Work Plan is contingent upon the modification of Attachment C of the AOC to include the approved revised IRP. The MDEQ recognizes that portions of the proposed work will be implemented in conjunction with the RI, such as monitoring well installation and groundwater monitoring.

RI/FS Work Plan

MDEQ approval of the RI/FS Work Plan is dependent upon all of the following comments and resulting modifications.

A discussion of anticipated subsequent phases of investigation as required under R 299.5528 of Part 201 shall be included. This RI/FS Work Plan did include a discussion of subsequent activities and future MDEQ approval is contingent upon the assumption that the additional anticipated phases of work will be carried out based on the results of this phase (Phase I) of the investigation and that MDEQ concurrence and approval will be sought for the additional phases of work. As a result, the MDEQ cannot approve of the schedule beyond the Phase I activities. Please ensure that the Work Plan accurately reflects this understanding.

The MDEQ considers the YTI property to the north to be part of the overall former Detroit Coke Facility and to be part of the area needing investigation under the RI/FS Work Plan and to be part of the area covered by the AOC between the MDEQ and Honeywell International, Incorporated (Honeywell). As a result, the MDEQ expects that the RI/FS Work Plan will address this portion of the facility.

The proposed RI investigation does not include investigative activities to address the potential off-site contaminants at the site, particularly to the north under East Jefferson Avenue. Delineation of the extent of off-site contamination will be needed in order to complete a RAP. These tasks can be completed as part of a later phase of work as long as this task is proposed as a later phase in the Work Plan.

The proposed RI investigation does not include investigative activities designed to determine the vertical distribution of contaminants along the Detroit River in the area where the deltaic or river sands extend to depth. Please add vertical groundwater

profiling to the Work Plan such that the optimum screen depth can be selected in this area.

Data are lacking in the northwestern corner of the property. Considering the known source areas to the east and the potential for groundwater to flow in a more westerly direction in this area, the MDEQ requests that a groundwater well be installed to the north and west of proposed well MW-504.

The RI/FS Work Plan needs to include tasks sufficient to determine where free product may remain on the property and sufficient to allow for monitoring of that product as part of a RAP.

The Work Plan needs to be modified to characterize mercury in groundwater at the site. Please include tasks to determine whether mercury is present in groundwater at regulated levels in the areas where it was previously detected above the detection limit.

The Work Plan proposes to use a 2% conversion factor for determining the unionized portion of ammonia based upon the total ammonia. The proposed 2% conversion is based upon median pH and temperature data. Footnote (CC) of R 299.5750 of the NREPA and the Part 201 Administrative Rules requires that a conversion factor of 3.8% be used for coldwater surface water in cases where a stream or river based number cannot or has not been determined. The MDEQ requests that this conversion factor be used until it can be demonstrated that another factor is more appropriate.

The MDEQ considers it necessary to assess whether sediments in the adjacent river have been contaminated by the known facility. Please include tasks to complete this assessment. These sediments, if contaminated from the known facility, would then be part of the facility and would need to be addressed as part of a RAP for the site.

The Work Plan needs to include a task to determine whether or not measures need to be taken to protect against exposure to ammonia via the inhalation pathway. The present MDEQ models may not accurately represent this pathway for conditions at the site. Please include tasks to address this issue in the RI/FS Work Plan.

Overall Issues

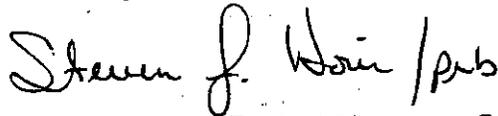
The MDEQ requests that the procedures used in the Monitoring Plan and the RI/FS Work Plan follow the MDEQ's recent Operational Memoranda as closely as possible. In the event that procedures are used that do not follow the Memoranda, please provide the MDEQ with a notification as soon as the difference is noted.

Although the MDEQ is requesting that the RI/FS Work Plan be modified to address the concerns and comments outlined in this letter, the MDEQ considers the proposed investigative tasks to be a necessary part of the RI/FS Investigation and recommends

that Honeywell proceed quickly to implement those activities. The MDEQ requests that Honeywell submit a revised RI/FS Work Plan within 90 days of receipt of this letter.

If you have any questions regarding this matter, please contact me.

Sincerely,

Handwritten signature of Steven J. Hoin in black ink.

Steven J. Hoin, Project Manager, Geologist
Detroit District Office
Remediation and Redevelopment Division
313-456-4668

cc: Ms. Dana Reznik, USEPA
Mr. Gregory Rudloff, USEPA
Mr. Michael O'Hearn, MACTEC
Mr. Alan Wasserman, Counsel, City of Detroit
Mr. Raymond Scott, City of Detroit
Ms. Sharon Newlon, Counsel, Minergy
Mr. Oladipo Oyinsan, MDEQ
Ms. Caroline Olmsted, MDEQ
Mr. Pete Quackenbush, MDEQ

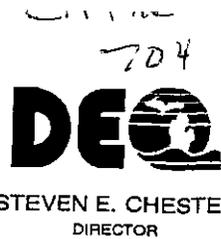
Waste & Hazardous
Materials Division

JUL 26 2005



JENNIFER M. GRANHOLM
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
DETROIT



January 11, 2005

Mr. Garret E. Bondy
MACTEC Engineering and Consulting Inc.
46850 Magellan Drive, Suite 190
Novi, Michigan 48377

Dear Mr. Bondy:

SUBJECT: Monitoring Plan for the Revised Interim Response Plan (IRP) for the Honeywell/
Former Detroit Coke Corporation Property, Detroit, Michigan

The MDEQ has reviewed the Monitoring Plan, received by this office on November 04, 2004.
We have the following comments.

Monitoring Objectives

The preliminary Monitoring Plan objectives are broader than can be accomplished under the IRP. Although the primary objective of the IRP is to prevent groundwater above GSI from entering the Rivers; it is the DEQ's understanding that some additional remedial measures will likely be needed to accomplish this objective. The need for additional measures will be determined following planned RI/FS activities. Therefore the objectives of the IRP monitoring plan needs to be simplified. For example the objectives of the monitoring should be to:

- to determine whether or not the IRP is working as anticipated, i.e., to collect shallow groundwater upgradient of the trenches, and
- to provide data to estimate the mass removal of contaminants.

Further objectives such as characterization of seepage across the seawall; characterizing the contamination levels and attenuation at points of discharge into the Rivers (the GSI); and providing data to allow for closure, etc. should be part of the planned RI/FS activities.

Proposed Monitoring Locations

The proposed locations include monitoring wells that can be directly related to the IRP; wells that would be more appropriate as part of the RI/FS; and wells to replace existing wells. For this approval the DEQ is providing comment on wells and well locations related to the IRP. Many of the other wells proposed in the monitoring plan

will be needed to complete the RI/FS and Honeywell can install those wells at any time or can include those as part of the RI/FS Work Plan. With regard to the replacement wells, the DEQ does not support the decommissioning of wells unless they clearly interfere with site operations or need to be removed as a result of site construction activities. The DEQ requests that wells

be retained until the RI/FS is completed and a final remedy is installed. Replacement wells that apply to the RI can be included as part of the RI/FS Work Plan.

The DEQ approves of the following wells to be utilized to monitor the IRP activities:

- Wells T1B through T5B
- Wells MW-101, 106, 109R, 110P, 118, 119D, 3P, P5DR, P5SR, 403, 407, 408S, 408D, 409

In addition the DEQ recommends that wells be installed:

- at the end of Trench 2 near MW-3P (a well cluster)
- at both ends of Trenches 3 & 4 (well clusters)
- upgradient of the proposed extraction well near SB-1D,
- near the River in the vicinity of SB-4D
- at or near SB-23D

The DEQ also requests that wells MW-1, MW-100, MW-104, and MW-306 be monitored as part of the monitoring program.

Additional wells may be needed in the event that the IRP is modified other than proposed in the December 22, 2004 letter.

The DEQ approves of the proposed water quality sampling program with the following modifications. Parameters must be listed by methods approved by the DEQ in Operational Memorandum No. 2 and must include mercury, manganese, sodium, chloride, alkalinity, pH and conductivity in addition to the proposed parameter list. That approval is also based upon the assumption that wells added as a result of this letter will be monitored following the protocol outlined in Table E-1 of the IRP.

The DEQ also requests that all wells designated as piezometers be constructed such that they can function as monitoring wells for water quality sampling.

The locations of the stream gauges is approved; however the DEQ requests that the gauges be constructed as stilling wells and be sufficient to withstand the expected winter conditions. The wells should also be designed such that automatic water level measuring recorders can be easily installed. These automatic water level recorders should be installed as part of the IRP and operated at a ½ hour, or less, recording frequency. Automatic water level monitoring is also expected for the trench wells. Honeywell should also expect to perform automatic water level monitoring at critical GSI wells.

The preceding comments do not mean that the DEQ does not support the other planned wells. Those wells can be used as part of the subsequent RI/FS and should be installed at this time.

System Performance Monitoring

The DEQ approves of the proposed system performance monitoring program.

January 11, 2005

Because this is an IRP, system shutdown can only occur once the systems are incorporated into a RAP and the performance objectives are clearly defined. This section is not appropriate for the IRP monitoring plan.

Other Issues

The monitoring plan must follow protocol outlined in the recent DEQ Operational Memoranda unless otherwise approved.

The DEQ agrees with the December 22, 2004 comments with the exception of the last comment. The DEQ requests that Honeywell submit an RI/FS Work Plan within 60 days of receipt of this letter. The DEQ considers this critical in meeting the requirements of the Administrative Order by Consent for Response Activity (AOC-ERD-99-005) between Honeywell and the DEQ. A new revised IRP should be submitted that incorporates all of the previous comments on the IRP and monitoring plan, within 30 days of receipt of this letter.

If you have any questions regarding this matter, please contact Mr. Steve Hoin at 734-432-1296.

Sincerely,



Edward A. Novak
Senior Environmental Quality Analyst
Remediation and Redevelopment Division
313-456-4668

cc: Ms. Dana Rzeznik, USEPA
Mr. Gregory Rudloff, USEPA
Mr. Chuck Gaedelmann, Honeywell
Mr. Alan Wasserman
Mr. Grant Trigger
Mr. Raymond Scott
Ms. Sharon Newlon
Mr. Oladipo Oyinsan, DEQ
Mr. Steve Hoin, DEQ
Ms. Caroline Olmsted, DEQ
Mr. Pete Quackenbush, DEQ

Waste & Hazardous
Materials Division

JAN 31 2005

Appendix C

Soil Boring Logs

Soil Boring Logs

**SID No. 82
(South Waterman)**

PROJECT NAME:		Detroit River International Crossing			SOIL BORING :	GP-1	
SITE ADDRESS:		705 & 711 S. Waterman, Detroit, MI			SHEET:	1 of 1	
DRILLING COMPANY:		Boart Longyear			DRILLER:	Chris Barden	
CONSULTANT:		Somat Engineering, Inc.			DATE:	7/25/07	
GEOLOGIST/ENGINEER:		Avtar Mavi			SOMAT PROJ. #:	C05002A	
DRILLING TYPE:		Geoprobe (GP)					
DRILL RIG TYPE:		Truck-Mounted Unit - 6600					
SAMPLER:		2 inch Acetate Liner, 5-feet in length					
Depth (feet)	Sample Number	Sample Type	% Sample Recovery	Color	PID Reading	Soil Description	Notes & Other Observations
1	1	GP	90	Dark Brown / Black	170	Grass, organics, topsoil	No odor. Black discoloration.
2						FILL: Sand with organics, trace pebbles	
3							
4							
5						355	
6	2	GP	100	Brown	60	SILTY SAND, some discoloration	No odor
7							
8						Fine SAND	
9						45	
10						Coarse SAND	
11	3	GP	100	Brown	40		No odor Sample collected
12						SILTY CLAY, slightly plastic	Sample collected at 11'-12'
13						0	
14							
15							
16							
17							

END OF BORING AT 15'

No groundwater was encountered in the boring.

PROJECT NAME:	Detroit River International Crossing	SOIL BORING :	GP-2
SITE ADDRESS:	705 & 711 S. Waterman, Detroit, MI	SHEET:	1 of 1
DRILLING COMPANY:	Boart Longyear	DRILLER:	Chris Barden
CONSULTANT:	Somat Engineering, Inc.	DATE:	7/25/07
GEOLOGIST/ENGINEER:	Avtar Mavi	SOMAT PROJ. #:	C05002A
DRILLING TYPE:	Geoprobe (GP)		
DRILL RIG TYPE:	Truck-Mounted Unit - 6600		
SAMPLER:	2 inch Acetate Liner, 5-feet in length		

Depth (feet)	Sample Number	Sample Type	% Sample Recovery	Color	PID Reading	Soil Description	Notes & Other Observations
1	1	GP	80	Dark Brown / Black	5	Grass, organics, topsoil	No odor. Sample collected at 4'-5'
2						FILL: Gravel, concrete and brick pieces, wood chips	
3							
4							
5						SAND, black discoration, dry	
6	2	GP	100	Brown	25	SAND with some concrete pieces	No odor Sample collected at 8'-9'
7						Coarse SAND	
8						Fine SAND	
9							
10					18	Coarse SAND	
11	3	GP	100	Brown	2	SILTY CLAY, stiff	No odor Sample collected
12							
13							
14							
15						Gray	
16							
17							

END OF BORING AT 15'

No groundwater was encountered in the boring.

PROJECT NAME:	Detroit River International Crossing	SOIL BORING :	GP-3
SITE ADDRESS:	705 & 711 S. Waterman, Detroit, MI	SHEET:	1 of 1
DRILLING COMPANY:	Boart Longyear	DRILLER	Chris Barden
CONSULTANT:	Somat Engineering, Inc.	DATE:	7/25/07
GEOLOGIST/ENGINEER:	Avtar Mavi	SOMAT PROJ. #:	C05002A
DRILLING TYPE:	Geoprobe (GP)		
DRILL RIG TYPE:	Truck-Mounted Unit - 6600		
SAMPLER:	2 inch Acetate Liner, 5-feet in length		

Depth (feet)	Sample Number	Sample Type	% Sample Recovery	Color	PID Reading	Soil Description	Notes & Other Observations
1	1	GP	80	Brown	15	Grass, organics, topsoil	No odor. Some stains/discoloration Sample collected at 3'-4'
2						FILL: Sand, clay, gravel, concrete and brick pieces	
3							
4							
5							
6	2	GP	100	Brown	0	Coarse SAND	No odor or stains/discoloration Sample collected of coarse sand at 6'-7'.
7							
8							
9							
10							
11	3	GP	100	Brown	0		No odor
12							
13							
14							
15							
16							
17							

END OF BORING AT 15'

No groundwater was encountered in the boring.

PROJECT NAME:		Detroit River International Crossing		SOIL BORING : GP-4					
SITE ADDRESS:		705 & 711 S. Waterman, Detroit, MI		SHEET: 1 of 1					
DRILLING COMPANY:		Boart Longyear		DRILLER: Chris Barden					
CONSULTANT:		Somat Engineering, Inc.		DATE: 7/25/07					
GEOLOGIST/ENGINEER:		Avtar Mavi		SOMAT PROJ. #: C05002A					
DRILLING TYPE:		Geoprobe (GP)							
DRILL RIG TYPE:		Truck-Mounted Unit - 6600							
SAMPLER:		2 inch Acetate Liner, 5-feet in length							
Depth (feet)	Sample Number	Sample Type	% Sample Recovery	Color	PID Reading	Soil Description	Notes & Other Observations		
1	1	GP	90	Brown	0	Grass, organics, topsoil, sand and gravel fill	No odor.		
2				Black					
3				Brown				FILL: Fine sand	No odor or stains/discoloration
4				Black				FILL: Sand with organics and roots	Sample collected at 4'-5'
5									
6	2	GP	90	Brown Gray / White	0	Coarse SAND	No odor Sample at 8.5'-9.5'		
7						Fine SAND			
8						Fine SAND			
9						Coarse SAND			
10						SILTY CLAY, Stiff			
11	3	GP	50	Brown	0	SILTY CLAY, slightly plastic	No odor		
12								Gray	No odor or stains/discoloration
13									
14									
15									
16									
17									

END OF BORING AT 15'

No groundwater was encountered in the boring.

PROJECT NAME:		Detroit River International Crossing			SOIL BORING : GP-5		
SITE ADDRESS:		705 & 711 S. Waterman, Detroit, MI			SHEET: 1 of 1		
DRILLING COMPANY:		Boart Longyear			DRILLER: Chris Barden		
CONSULTANT:		Somat Engineering, Inc.			DATE: 7/25/07		
GEOLOGIST/ENGINEER:		Avtar Mavi			SOMAT PROJ. #: C05002A		
DRILLING TYPE:		Geoprobe (GP)					
DRILL RIG TYPE:		Truck-Mounted Unit - 6600					
SAMPLER:		2 inch Acetate Liner, 5-feet in length					
Depth (feet)	Sample Number	Sample ID	% Sample Recovery	Color	PID Reading	Soil Description	Notes & Other Observations
1	1	GP	90	Brown	0	Grass, organics, topsoil, sand/gravel/wood chip fill	No odor. Sample collected at 3'-4' No odor or stains/discoloration
2				Dark Brown to Black			
3							
4							
5							
6	2	GP	90	Brown to Black	0	FILL: Sand with concrete pieces	No odor or stains/discoloration Sample at 8.5'-9.5'
7				Gray / White			
8							
9							
10							
11	3	GP	90	Brown	0	SILTY CLAY, stiff	No odor
12							
13							
14							
15							
16							
17							

END OF BORING AT 14'

No groundwater was encountered in the boring. PID not working properly. Tried recalibrating it but still didn't work properly. The readings may not be accurate.

PROJECT NAME:		Detroit River International Crossing		SOIL BORING : GP-6			
SITE ADDRESS:		705 & 711 S. Waterman, Detroit, MI		SHEET: 1 of 1			
DRILLING COMPANY:		Boart Longyear		DRILLER: Chris Barden			
CONSULTANT:		Somat Engineering, Inc.		DATE: 7/25/07			
GEOLOGIST/ENGINEER:		Avtar Mavi		SOMAT PROJ. #: C05002A			
DRILLING TYPE:		Geoprobe (GP)					
DRILL RIG TYPE:		Truck-Mounted Unit - 6600					
SAMPLER:		2 inch Acetate Liner, 5-feet in length					
Depth (feet)	Sample Number	Sample ID	% Sample Recovery	Color	PID Reading	Soil Description	Notes & Other Observations
1	1	GP	80	Brown	0	Grass, organics, topsoil, sand and clay fill	No odor.
2				Dark Brown to Black			
3							
4							
5							
6	2	GP	85	Brown to Black	1	Coarse SAND AND GRAVEL	Sample collected at 7'-8'
7				Gray / White			
8							
9							
10							
11	3	GP	80	Brown	0	SILTY CLAY, stiff	No odor or stains/discoloration
12							
13							
14							
15							
16							
17							

END OF BORING AT 14'

No groundwater was encountered in the boring. PID not working properly. Tried recalibrating it but still didn't work properly. The readings may not be accurate.

Soil Boring Logs

**SID No. 36
(127 South Campbell)**

PROJECT NAME:		DRIC			SOIL BORING : GP-1			
SITE ADDRESS:		127 South Campbell, Detroit, MI			SHEET: 1 of 1			
DRILLING COMPANY		Boart Longyear			DRILLER Chris Barden			
CONSULTANT		Somat Engineering Inc.			DATE 9/20/07			
GEOLOGIST/ENGINEER:		Avtar Mavi			PROJECT #: C05002A			
DRILLING TYPE:		Geoprobe (GP)						
DRILL RIG TYPE:		Truck-Mounted Unit - 6600						
SAMPLER:		2 Inch Acetate Liner, 5-feet in length						
Depth (feet)	Sample Number	Sample Type	% Sample Recovery	Color	PID Reading	Soil Description	Notes & Other Observations	
1	1	GP	70	Black	0	Concrete, 4-inch pavement	Black staining. No odor. Sample collected at 1'-2'	
2						FILL: sand with brick pieces, trace pebbles		
3				Gray	0	FINE SAND, wet		No odor or stains
4								
5								
6	2	GP	100	Gray	0	SILTY SANDY CLAY, plastic	No odor or stains	
7								
8				Gray	0			Sample collected at 9'-10'
9								
10								
11	3	GP	100	Gray	0	SILTY CLAY, slightly plastic	No odor or stains	
12								
13				Gray	0	SILTY CLAY, stiff		No odor or stains
14								
15								
16								
17								

END OF BORING AT 15'

No groundwater was encountered in the boring.

PROJECT NAME:		DRIC			SOIL BORING : GP-2				
SITE ADDRESS:		127 South Campbell, Detroit, MI			SHEET: 1 of 1				
DRILLING COMPANY		Boart Longyear			DRILLER Chris Barden				
CONSULTANT		Somat Engineering Inc.			DATE 9/20/07				
GEOLOGIST/ENGINEER:		Avtar Mavi			PROJECT #: C05002A				
DRILLING TYPE:		Geoprobe (GP)							
DRILL RIG TYPE:		Truck-Mounted Unit - 6600							
SAMPLER:		2 Inch Acetate Liner, 5-feet in length							
Depth (feet)	Sample Number	Sample Type	% Sample Recovery	Color	PID Reading	Soil Description	Notes & Other Observations		
1	1	GP	25	Black	0	Concrete, 4-inch pavement	Black staining. No odor.		
2						FILL: sand with concrete, brick and stone pieces			
3									
4									
5									
6	2	GP	90	Black	0				
7									
8						SILTY CLAY, plastic		Sample collected at 6'-7'	
9						Gray		No odor or stains Depth may not be accurate. Fill from above may have fallen into the borehole due to cave in. Sample collected at 9'-10'	
10									
11	3	GP	60	Gray	0	SILTY CLAY, slightly plastic		No odor or stains	
12									
13									
14						Gray		SILTY CLAY, stiff	No odor or stains
15									
16									
17									

END OF BORING AT 15'

No groundwater was encountered in the boring. Black staining in the fill appears to be degraded.

PROJECT NAME:		DRIC			SOIL BORING : GP-3				
SITE ADDRESS:		127 South Campbell, Detroit, MI			SHEET: 1 of 1				
DRILLING COMPANY		Boart Longyear			DRILLER Chris Barden				
CONSULTANT		Somat Engineering Inc.			DATE 9/20/07				
GEOLOGIST/ENGINEER:		Avtar Mavi			PROJECT #: C05002A				
DRILLING TYPE:		Geoprobe (GP)							
DRILL RIG TYPE:		Truck-Mounted Unit - 6600							
SAMPLER:		2 Inch Acetate Liner, 5-feet in length							
Depth (feet)	Sample Number	Sample Type	% Sample Recovery	Color	PID Reading	Soil Description	Notes & Other Observations		
1	1	GP	65	Black	35	Concrete, 4-inch pavement	Black staining from 2 to 4 feet. No odor. Sample collected at 3'-4'		
2						FILL: Sand with brick, metal & glass pieces, & pebbles			
3									
4									
5						Brown		0	FINE SAND, moist to wet
6	2	GP	100	Brown	0		Sample collected at 6'-7'		
7						SILTY CLAY, plastic		No odor or stains	
8						Gray			
9						Gray			0
10									
11	3	GP	100	Gray	0	SILTY CLAY, slightly plastic	No odor or stains		
12									
13									
14						Gray		0	
15									
16									
17									

END OF BORING AT 15'

Boring contained groundwater, but driller didn't have equipment to sample groundwater. Therefore, no groundwater sample was collected.

PROJECT NAME:		DRIC			SOIL BORING : GP-4		
SITE ADDRESS:		127 South Campbell, Detroit, MI			SHEET: 1 of 1		
DRILLING COMPANY		Boart Longyear			DRILLER Chris Barden		
CONSULTANT		Somat Engineering Inc.			DATE 9/20/07		
GEOLOGIST/ENGINEER:		Avtar Mavi			PROJECT #: C05002A		
DRILLING TYPE:		Geoprobe (GP)					
DRILL RIG TYPE:		Truck-Mounted Unit - 6600					
SAMPLER:		2 Inch Acetate Liner, 5-feet in length					
Depth (feet)	Sample Number	Sample Type	% Sample Recovery	Color	PID Reading	Soil Description	Notes & Other Observations
1	1	GP	60	Black	2	Concrete, 5-inch pavement	Black staining. No odor.
2						FILL: Sand with pebbles	
3							
4							
5							
6	2	GP	100	Black	0		Sample collected at 4'-5'
7						SILTY CLAY, slightly plastic	
8						Gray	
9						Gray	
10							
11	3	GP	100	Gray	0		No odor or stains
12							
13							
14						Gray	
15							
16							
17							

END OF BORING AT 15'

No groundwater was encountered in the boring. Black staining in the fill appears to be degraded.

PROJECT NAME:		DRIC			SOIL BORING : GP-5		
SITE ADDRESS:		127 South Campbell, Detroit, MI			SHEET: 1 of 1		
DRILLING COMPANY		Boart Longyear			DRILLER Chris Barden		
CONSULTANT		Somat Engineering Inc.			DATE 9/20/07		
GEOLOGIST/ENGINEER:		Avtar Mavi			PROJECT #: C05002A		
DRILLING TYPE:		Geoprobe (GP)					
DRILL RIG TYPE:		Truck-Mounted Unit - 6600					
SAMPLER:		2 Inch Acetate Liner, 5-feet in length					
Depth (feet)	Sample Number	Sample Type	% Sample Recovery	Color	PID Reading	Soil Description	Notes & Other Observations
1	1	GP	50	Black	0	Concrete, 4-inch pavement	Black staining. No odor. Sample collected at 4'-5'
2						FILL: Sand with stones, pebbles	
3							
4							
5							
6	2	GP	0			Could not advance boring due to obstruction.	
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							

END OF BORING AT 15'

No groundwater was encountered in the boring.

PROJECT NAME:		DRIC			SOIL BORING : GP-6			
SITE ADDRESS:		127 South Campbell, Detroit, MI			SHEET: 1 of 1			
DRILLING COMPANY		Boart Longyear			DRILLER Chris Barden			
CONSULTANT		Somat Engineering Inc.			DATE 9/20/07			
GEOLOGIST/ENGINEER:		Avtar Mavi			PROJECT #: C05002A			
DRILLING TYPE:		Geoprobe (GP)						
DRILL RIG TYPE:		Truck-Mounted Unit - 6600						
SAMPLER:		2 Inch Acetate Liner, 5-feet in length						
Depth (feet)	Sample Number	Sample Type	% Sample Recovery	Color	PID Reading	Soil Description	Notes & Other Observations	
1	1	GP	70	Brown	0	Concrete, 4-inch pavement	No odor or stains Sample collected at 3'-4'	
2						FILL: Sandy clay with trace organics, pebbles & gravel		
3								
4								
5								
6	2	GP	100	Brown	0	FINE SAND, moist	Sample collected at 6'-7'	
7								
8						Gray		SILTY CLAY, plastic
9								
10								
11	3	GP	100	Brown	0		No odor or stains	
12						SANDY CLAY, wet		
13								
14								
15								
16								
17								

END OF BORING AT 15'

Boring contained groundwater, but driller didn't have equipment to sample groundwater. Therefore, no groundwater sample was collected.

Appendix D

Laboratory Reports

Laboratory Report

SID No. 82
(South Waterman)



RTI LABORATORIES, INC.

31628 Glendale St.
Livonia, Michigan 48150
TEL: 734.422.8000
FAX: 734.422.5342
Website: www.rtilab.com

August 07, 2007

Corey Switanowski
Somat Engineering
26445 Northline Rd.
Taylor, MI 48180

TEL: (734) 946-4966
FAX (734) 946-1147

RE: DRIC - C05002A

Order No.: 0707705

Dear Corey Switanowski:

RTI Laboratories, Inc. received 13 sample(s) on 7/26/2007 for the analyses presented in the following report.

There were no problems with the analytical events associated with this report unless noted in the Case Narrative. Analytical results designated with a "J" qualifier are estimated and represent a detection above the Method Detection Limit (MDL) and less than the Reporting Limit (PQL). These analytes are not reviewed nor narrated as to whether they are laboratory artifacts.

Quality control data is within laboratory defined or method specified acceptance limits except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert Lynch", with a long horizontal flourish extending to the right.

Robert Lynch
Manager, Environmental Services



RTI LABORATORIES, INC.

31628 Glendale St.
Livonia, Michigan 48150
TEL: 734.422.8000
FAX: 734.422.5342
Website: www.rtilab.com

Case Narrative

WO#: 0707705
Date: 8/7/2007

CLIENT: Somat Engineering
Project: DRIC - C05002A

This report in its entirety consists of the documents listed below. All documents contain the RTI Work Order Number assigned to this report.

1. Paginated Report including: Case Narrative, Analytical Results and Applicable Quality Control Summary Reports.
2. A Cover Letter that immediately precedes the Paginated Report.
3. Paginated copies of the Chain of Custody Documents supplied with this sample set.

Concentrations reported with a J flag in the Qual field are values below the reporting limit (RL) but greater than the established method detection limit (MDL). There is greater uncertainty associated with these results and data should be considered as estimated.

Concentrations reported with an E flag in the Qual field are values that exceed the upper quantification range. There is greater uncertainty associated with these results and data should be considered as estimated.

Any comments or problems with the analytical events associated with this report are noted below.

Analytical Comments for METHOD SW_8270S, SAMPLE 0707705-006A: Elevated reporting limits due to high concentrations of non-target compounds that required dilution for analysis.



RTI LABORATORIES, INC.

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Analytical Report

(consolidated)

WO#: 0707705

Date Reported: 8/7/2007

CLIENT: Somat Engineering

Collection Date: 7/25/2007 9:45:00 AM

Project: DRIC - C05002A

Lab ID: 0707705-001

Matrix: SOIL

Client Sample ID GP-1A

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
RCRA METALS - MICHIGAN 10 METALS, ICP/MS				SW6020A	Analyst: AB2	
Arsenic	16,000	1,100		µg/Kg-dry	100	7/27/2007 11:44:32 AM
Barium	78,000	1,100		µg/Kg-dry	10	7/27/2007 11:34:56 AM
Cadmium	3,700	220		µg/Kg-dry	10	7/27/2007 11:34:56 AM
Chromium	47,000	22,000		µg/Kg-dry	100	7/27/2007 11:44:32 AM
Copper	51,000	11,000		µg/Kg-dry	100	7/27/2007 11:44:32 AM
Lead	670,000	11,000		µg/Kg-dry	100	7/27/2007 11:44:32 AM
Selenium	ND	2,200		µg/Kg-dry	100	7/27/2007 11:44:32 AM
Silver	1,200	110		µg/Kg-dry	10	7/27/2007 11:34:56 AM
Zinc	3,300,000	11,000		µg/Kg-dry	100	7/27/2007 11:44:32 AM
RCRA METALS - MICHIGAN 10 MERCURY				SW7471A	Analyst: AB2	
Mercury	30	25		µg/Kg-dry	1	7/30/2007 3:21:44 PM
SEMI-VOLATILE ORGANIC COMPOUNDS				SW8270C	Analyst: JW	
1,2,4-Trichlorobenzene	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
1,4-Dichlorobenzene	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
2,4,5-Trichlorophenol	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
2,4,6-Trichlorophenol	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
2,4-Dichlorophenol	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
2,4-Dimethylphenol	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
2,4-Dinitrophenol	ND	360		µg/Kg-dry	1	7/31/2007 6:53:00 PM
2,4-Dinitrotoluene	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
2,6-Dichlorophenol	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
2,6-Dinitrotoluene	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
2-Chloronaphthalene	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
2-Chlorophenol	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
2-Methylnaphthalene	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
2-Methylphenol	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
2-Nitroaniline	ND	450		µg/Kg-dry	1	7/31/2007 6:53:00 PM
2-Nitrophenol	ND	360		µg/Kg-dry	1	7/31/2007 6:53:00 PM
3,3'-Dichlorobenzidine	ND	1,100		µg/Kg-dry	1	7/31/2007 6:53:00 PM
3/4 Methylphenol	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



RTI LABORATORIES, INC.

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Analytical Report

(consolidated)

WO#: 0707705

Date Reported: 8/7/2007

CLIENT: Somat Engineering
Project: DRIC - C05002A
Lab ID: 0707705-001
Client Sample ID GP-1A

Collection Date: 7/25/2007 9:45:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS		SW8270C			Analyst: JW	
3-Nitroaniline	ND	450		µg/Kg-dry	1	7/31/2007 6:53:00 PM
4,6-Dinitro-2-methylphenol	ND	360		µg/Kg-dry	1	7/31/2007 6:53:00 PM
4-Chloro-3-methylphenol	ND	320		µg/Kg-dry	1	7/31/2007 6:53:00 PM
4-Chloroaniline	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
4-Chlorophenyl phenyl ether	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
4-Nitroaniline	ND	450		µg/Kg-dry	1	7/31/2007 6:53:00 PM
4-Nitrophenol	ND	360		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Acenaphthene	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Acenaphthylene	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Aniline	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Anthracene	160	180	J	µg/Kg-dry	1	7/31/2007 6:53:00 PM
Benzidine	ND	1,100		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Benzo(a)anthracene	380	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Benzo(a)pyrene	370	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Benzo(b)fluoranthene	570	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Benzo(g,h,i)perylene	350	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Benzo(k)fluoranthene	220	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Benzoic acid	ND	3,700		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Benzyl alcohol	ND	1,900		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Bis(2-chloroethoxy)methane	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Bis(2-chloroethyl) ether	ND	110		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Bis(2-chloroisopropyl) ether	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Bis(2-ethylhexyl) phthalate	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Butyl benzyl phthalate	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Carbazole	58	180	J	µg/Kg-dry	1	7/31/2007 6:53:00 PM
Chrysene	390	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Dibenz(a,h)anthracene	80	180	J	µg/Kg-dry	1	7/31/2007 6:53:00 PM
Dibenzofuran	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Diethyl phthalate	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Dimethyl phthalate	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Di-n-butyl phthalate	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Di-n-octyl phthalate	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Fluoranthene	660	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Fluorene	42	180	J	µg/Kg-dry	1	7/31/2007 6:53:00 PM

Qualifiers: *X Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 M Manual Integration used to determine area response
 RL Reporting Detection Limit

**RTI LABORATORIES, INC.**

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Analytical Report

(consolidated)

WO#: 0707705

Date Reported: 8/7/2007

CLIENT: Somat Engineering
Project: DRIC - C05002A
Lab ID: 0707705-001
Client Sample ID GP-1A

Collection Date: 7/25/2007 9:45:00 AM**Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS		SW8270C			Analyst: JW	
Hexachlorobenzene	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Hexachlorobutadiene	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Hexachlorocyclopentadiene	ND	360		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Hexachloroethane	ND	340		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Indeno(1,2,3-cd)pyrene	270	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Isophorone	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Naphthalene	110	180	J	µg/Kg-dry	1	7/31/2007 6:53:00 PM
Nitrobenzene	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
N-Nitrosodimethylamine	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
N-Nitrosodi-n-propylamine	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
N-Nitrosodiphenylamine	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Pentachlorophenol	ND	360		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Phenanthrene	520	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Phenol	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Pyrene	680	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Pyridine	ND	180		µg/Kg-dry	1	7/31/2007 6:53:00 PM
Surr: 2,4,6-Tribromophenol	51.1	25-93.9		%REC	1	7/31/2007 6:53:00 PM
Surr: 2-Fluorobiphenyl	80.0	26-105		%REC	1	7/31/2007 6:53:00 PM
Surr: 2-Fluorophenol	65.6	25-120		%REC	1	7/31/2007 6:53:00 PM
Surr: Nitrobenzene-d5	72.4	30.1-104		%REC	1	7/31/2007 6:53:00 PM
Surr: Phenol-d5	62.8	25-118		%REC	1	7/31/2007 6:53:00 PM
Surr: Terphenyl-d14	103	27.1-115		%REC	1	7/31/2007 6:53:00 PM
VOLATILE ORGANIC COMPOUNDS		SW8260B			Analyst: MT3	
1,1,1,2-Tetrachloroethane	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
1,1,1-Trichloroethane	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
1,1,2,2-Tetrachloroethane	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
1,1,2-Trichloroethane	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
1,1-Dichloroethane	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
1,1-Dichloroethene	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
1,1-Dichloropropene	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
1,2,3-Trichlorobenzene	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



RTI LABORATORIES, INC.

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Website: www.rtilab.com

Analytical Report

(consolidated)

WO#: 0707705

Date Reported: 8/7/2007

CLIENT: Somat Engineering
Project: DRIC - C05002A
Lab ID: 0707705-001
Client Sample ID GP-1A

Collection Date: 7/25/2007 9:45:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS				SW8260B	Analyst: MT3	
1,2,3-Trichloropropane	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
1,2,3-Trimethylbenzene	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
1,2,4-Trichlorobenzene	ND	260		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
1,2,4-Trimethylbenzene	22	53	J	µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
1,2-Dibromo-3-chloropropane	ND	260		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
1,2-Dichlorobenzene	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
1,2-Dichloroethane	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
1,2-Dichloropropane	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
1,3,5-Trimethylbenzene	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
1,3-Dichlorobenzene	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
1,3-Dichloropropane	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
1,4-Dichlorobenzene	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
2,2-Dichloropropane	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
2-Chloroethyl vinyl ether	ND	530		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
2-Chlorotoluene	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
2-Hexanone	ND	2,600		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
2-Methylnaphthalene	ND	260		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
2-Nitropropane	ND	210		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
4-Chlorotoluene	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Acetone	ND	2,600		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Acrylonitrile	ND	260		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Benzene	30	32	J	µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Bromobenzene	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Bromochloromethane	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Bromodichloromethane	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Bromoform	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Bromomethane	ND	260		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Carbon disulfide	ND	260		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Carbon tetrachloride	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Chlorobenzene	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Chloroethane	ND	260		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Chloroform	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Chloromethane	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
cis-1,2-Dichloroethene	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report

(consolidated)

WO#: 0707705

Date Reported: 8/7/2007

CLIENT: Somat Engineering
Project: DRIC - C05002A
Lab ID: 0707705-001
Client Sample ID GP-1A

Collection Date: 7/25/2007 9:45:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS		SW8260B			Analyst: MT3	
cis-1,3-Dichloropropene	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Dibromochloromethane	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Dibromomethane	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Dichlorodifluoromethane	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Dichloromethane	ND	260		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Diethyl ether	ND	260		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Ethyl methacrylate	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Ethylbenzene	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Ethylene dibromide	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Hexachlorobutadiene	ND	260		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Hexachloroethane	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Isopropyl ether	ND	260		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Isopropylbenzene	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
m,p-Xylene	44	110	J	µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Methyl ethyl ketone	44	260	J	µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Methyl Iodide	ND	260		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Methyl isobutyl ketone	ND	530		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Methyl tert-butyl ether	ND	260		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Naphthalene	130	260	J	µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
n-Butylbenzene	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
n-Propylbenzene	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
o-Xylene	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
p-Isopropyltoluene	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
sec-Butylbenzene	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Styrene	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
t-Butyl alcohol	ND	2,100		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
tert-Amyl Methyl Ether	ND	210		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
tert-Butyl Ethyl Ether	ND	260		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
tert-Butylbenzene	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Tetrachloroethene	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Toluene	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
trans-1,2-Dichloroethene	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
trans-1,3-Dichloropropene	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
trans-1,4-Dichloro-2-butene	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM

Qualifiers: */X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report

(consolidated)

WO#: 0707705

Date Reported: 8/7/2007

CLIENT: Somat Engineering

Collection Date: 7/25/2007 9:45:00 AM

Project: DRIC - C05002A

Lab ID: 0707705-001

Matrix: SOIL

Client Sample ID GP-1A

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **MT3**

Trichloroethene	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Trichlorofluoromethane	ND	53		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Vinyl chloride	ND	42		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Xylenes, Total	ND	160		µg/Kg-dry	46.9	7/28/2007 5:21:00 AM
Surr: 4-Bromofluorobenzene	113	90-115		%REC	46.9	7/28/2007 5:21:00 AM
Surr: Dibromofluoromethane	107	88.4-108		%REC	46.9	7/28/2007 5:21:00 AM
Surr: Toluene-d8	112	90-112	S	%REC	46.9	7/28/2007 5:21:00 AM

PERCENT MOISTURE

D2216

Analyst: **RJ**

Percent Moisture	11	1.0		wt%	1	7/27/2007 11:30:00 AM
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Qualifiers:

- * / X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit



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Analytical Report

(consolidated)

WO#: 0707705

Date Reported: 8/7/2007

CLIENT: Somat Engineering

Collection Date: 7/25/2007 10:00:00 AM

Project: DRIC - C05002A

Lab ID: 0707705-002

Matrix: SOIL

Client Sample ID GP-1B

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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**POLYNUCLEAR AROMATIC HYDROCARBONS
SEMI-VOLATILE ORGANIC COMPOUNDS**

SW8270C

Analyst: JW

2-Methylnaphthalene	ND	200		µg/Kg-dry	1	7/31/2007 8:43:00 PM
Acenaphthene	ND	200		µg/Kg-dry	1	7/31/2007 8:43:00 PM
Acenaphthylene	ND	200		µg/Kg-dry	1	7/31/2007 8:43:00 PM
Anthracene	ND	200		µg/Kg-dry	1	7/31/2007 8:43:00 PM
Benzo(a)anthracene	ND	200		µg/Kg-dry	1	7/31/2007 8:43:00 PM
Benzo(a)pyrene	ND	200		µg/Kg-dry	1	7/31/2007 8:43:00 PM
Benzo(b)fluoranthene	ND	200		µg/Kg-dry	1	7/31/2007 8:43:00 PM
Benzo(g,h,i)perylene	ND	200		µg/Kg-dry	1	7/31/2007 8:43:00 PM
Benzo(k)fluoranthene	ND	200		µg/Kg-dry	1	7/31/2007 8:43:00 PM
Chrysene	ND	200		µg/Kg-dry	1	7/31/2007 8:43:00 PM
Dibenz(a,h)anthracene	ND	200		µg/Kg-dry	1	7/31/2007 8:43:00 PM
Fluoranthene	ND	200		µg/Kg-dry	1	7/31/2007 8:43:00 PM
Fluorene	ND	200		µg/Kg-dry	1	7/31/2007 8:43:00 PM
Indeno(1,2,3-cd)pyrene	ND	200		µg/Kg-dry	1	7/31/2007 8:43:00 PM
Naphthalene	ND	200		µg/Kg-dry	1	7/31/2007 8:43:00 PM
Phenanthrene	ND	200		µg/Kg-dry	1	7/31/2007 8:43:00 PM
Pyrene	ND	200		µg/Kg-dry	1	7/31/2007 8:43:00 PM
Surr: 2,4,6-Tribromophenol	67.4	25-93.9		%REC	1	7/31/2007 8:43:00 PM
Surr: 2-Fluorobiphenyl	76.9	26-105		%REC	1	7/31/2007 8:43:00 PM
Surr: 2-Fluorophenol	82.7	25-120		%REC	1	7/31/2007 8:43:00 PM
Surr: Nitrobenzene-d5	77.0	30.1-104		%REC	1	7/31/2007 8:43:00 PM
Surr: Phenol-d5	70.7	25-118		%REC	1	7/31/2007 8:43:00 PM
Surr: Terphenyl-d14	88.9	27.1-115		%REC	1	7/31/2007 8:43:00 PM

PERCENT MOISTURE

D2216

Analyst: RJ

Percent Moisture	22	1.0		wt%	1	7/27/2007 11:30:00 AM
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Qualifiers: */X Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 M Manual Integration used to determine area response
 RL Reporting Detection Limit



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Analytical Report

(consolidated)

WO#: 0707705

Date Reported: 8/7/2007

CLIENT: Somat Engineering **Collection Date:** 7/25/2007 10:15:00 AM
Project: DRIC - C05002A
Lab ID: 0707705-003 **Matrix:** SOIL
Client Sample ID GP-2A

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
RCRA METALS - MICHIGAN 10 METALS, ICP/MS				SW6020A		Analyst: AB2
Arsenic	11,000	100		µg/Kg-dry	10	7/27/2007 11:37:31 AM
Barium	88,000	1,000		µg/Kg-dry	10	7/27/2007 11:37:31 AM
Cadmium	1,200	200		µg/Kg-dry	10	7/27/2007 11:37:31 AM
Chromium	16,000	2,000		µg/Kg-dry	10	7/27/2007 11:37:31 AM
Copper	45,000	1,000		µg/Kg-dry	10	7/27/2007 11:37:31 AM
Lead	270,000	1,000		µg/Kg-dry	10	7/27/2007 11:37:31 AM
Selenium	550	200		µg/Kg-dry	10	7/27/2007 11:37:31 AM
Silver	370	100		µg/Kg-dry	10	7/27/2007 11:37:31 AM
Zinc	230,000	1,000		µg/Kg-dry	10	7/27/2007 11:37:31 AM
RCRA METALS - MICHIGAN 10 MERCURY				SW7471A		Analyst: AB2
Mercury	260	20		µg/Kg-dry	1	7/30/2007 3:16:48 PM
SEMI-VOLATILE ORGANIC COMPOUNDS				SW8270C		Analyst: JW
1,2,4-Trichlorobenzene	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
1,4-Dichlorobenzene	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
2,4,5-Trichlorophenol	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
2,4,6-Trichlorophenol	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
2,4-Dichlorophenol	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
2,4-Dimethylphenol	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
2,4-Dinitrophenol	ND	630		µg/Kg-dry	1	7/31/2007 9:20:00 PM
2,4-Dinitrotoluene	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
2,6-Dichlorophenol	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
2,6-Dinitrotoluene	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
2-Chloronaphthalene	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
2-Chlorophenol	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
2-Methylnaphthalene	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
2-Methylphenol	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
2-Nitroaniline	ND	790		µg/Kg-dry	1	7/31/2007 9:20:00 PM
2-Nitrophenol	ND	630		µg/Kg-dry	1	7/31/2007 9:20:00 PM
3,3'-Dichlorobenzidine	ND	2,000		µg/Kg-dry	1	7/31/2007 9:20:00 PM
3/4 Methylphenol	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit

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Analytical Report

(consolidated)

WO#: 0707705

Date Reported: 8/7/2007

CLIENT: Somat Engineering

Collection Date: 7/25/2007 10:15:00 AM

Project: DRIC - C05002A

Lab ID: 0707705-003

Matrix: SOIL

Client Sample ID GP-2A

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS				SW8270C		Analyst: JW
3-Nitroaniline	ND	790		µg/Kg-dry	1	7/31/2007 9:20:00 PM
4,6-Dinitro-2-methylphenol	ND	630		µg/Kg-dry	1	7/31/2007 9:20:00 PM
4-Chloro-3-methylphenol	ND	560		µg/Kg-dry	1	7/31/2007 9:20:00 PM
4-Chloroaniline	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
4-Chlorophenyl phenyl ether	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
4-Nitroaniline	ND	790		µg/Kg-dry	1	7/31/2007 9:20:00 PM
4-Nitrophenol	ND	630		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Acenaphthene	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Acenaphthylene	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Aniline	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Anthracene	110	320	J	µg/Kg-dry	1	7/31/2007 9:20:00 PM
Benzidine	ND	2,000		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Benzo(a)anthracene	480	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Benzo(a)pyrene	650	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Benzo(b)fluoranthene	770	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Benzo(g,h,i)perylene	520	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Benzo(k)fluoranthene	300	320	J	µg/Kg-dry	1	7/31/2007 9:20:00 PM
Benzoic acid	ND	6,500		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Benzyl alcohol	ND	3,400		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Bis(2-chloroethoxy)methane	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Bis(2-chloroethyl) ether	ND	200		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Bis(2-chloroisopropyl) ether	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Bis(2-ethylhexyl) phthalate	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Butyl benzyl phthalate	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Carbazole	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Chrysene	480	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Dibenz(a,h)anthracene	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Dibenzofuran	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Diethyl phthalate	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Dimethyl phthalate	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Di-n-butyl phthalate	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Di-n-octyl phthalate	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Fluoranthene	840	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Fluorene	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit

**RTI LABORATORIES, INC.**

31628 Glendale St.
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TEL: 734.422.8000
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Analytical Report

(consolidated)

WO#: 0707705

Date Reported: 8/7/2007

CLIENT: Somat Engineering

Collection Date: 7/25/2007 10:15:00 AM

Project: DRIC - C05002A

Lab ID: 0707705-003

Matrix: SOIL

Client Sample ID GP-2A

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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SEMI-VOLATILE ORGANIC COMPOUNDS

SW8270C

Analyst: JW

Hexachlorobenzene	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Hexachlorobutadiene	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Hexachlorocyclopentadiene	ND	630		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Hexachloroethane	ND	600		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Indeno(1,2,3-cd)pyrene	430	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Isophorone	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Naphthalene	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Nitrobenzene	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
N-Nitrosodimethylamine	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
N-Nitrosodi-n-propylamine	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
N-Nitrosodiphenylamine	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Pentachlorophenol	ND	630		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Phenanthrene	440	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Phenol	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Pyrene	860	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Pyridine	ND	320		µg/Kg-dry	1	7/31/2007 9:20:00 PM
Surr: 2,4,6-Tribromophenol	72.4	25-93.9		%REC	1	7/31/2007 9:20:00 PM
Surr: 2-Fluorobiphenyl	81.4	26-105		%REC	1	7/31/2007 9:20:00 PM
Surr: 2-Fluorophenol	68.6	25-120		%REC	1	7/31/2007 9:20:00 PM
Surr: Nitrobenzene-d5	66.1	30.1-104		%REC	1	7/31/2007 9:20:00 PM
Surr: Phenol-d5	65.5	25-118		%REC	1	7/31/2007 9:20:00 PM
Surr: Terphenyl-d14	109	27.1-115		%REC	1	7/31/2007 9:20:00 PM

VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: MT3

1,1,1,2-Tetrachloroethane	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
1,1,1-Trichloroethane	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
1,1,2,2-Tetrachloroethane	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
1,1,2-Trichloro-1,1,2,2-trifluoroethane	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
1,1,2-Trichloroethane	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
1,1-Dichloroethane	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
1,1-Dichloroethene	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
1,1-Dichloropropene	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
1,2,3-Trichlorobenzene	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM

Qualifiers: *X Value exceeds Maximum Contaminant Level
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Analytical Report

(consolidated)

WO#: 0707705

Date Reported: 8/7/2007

CLIENT: Somat Engineering

Collection Date: 7/25/2007 10:15:00 AM

Project: DRIC - C05002A

Lab ID: 0707705-003

Matrix: SOIL

Client Sample ID GP-2A

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS				SW8260B	Analyst: MT3	
1,2,3-Trichloropropane	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
1,2,3-Trimethylbenzene	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
1,2,4-Trichlorobenzene	ND	270		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
1,2,4-Trimethylbenzene	27	54	J	µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
1,2-Dibromo-3-chloropropane	ND	270		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
1,2-Dichlorobenzene	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
1,2-Dichloroethane	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
1,2-Dichloropropane	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
1,3,5-Trimethylbenzene	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
1,3-Dichlorobenzene	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
1,3-Dichloropropane	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
1,4-Dichlorobenzene	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
2,2-Dichloropropane	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
2-Chloroethyl vinyl ether	ND	540		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
2-Chlorotoluene	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
2-Hexanone	ND	2,700		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
2-Methylnaphthalene	ND	270		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
2-Nitropropane	ND	220		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
4-Chlorotoluene	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Acetone	ND	2,700		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Acrylonitrile	ND	270		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Benzene	32	32		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Bromobenzene	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Bromochloromethane	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Bromodichloromethane	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Bromoform	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Bromomethane	ND	270		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Carbon disulfide	ND	270		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Carbon tetrachloride	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Chlorobenzene	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Chloroethane	ND	270		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Chloroform	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Chloromethane	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
cis-1,2-Dichloroethene	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM

Qualifiers: */X Value exceeds Maximum Contaminant Level
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ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

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Analytical Report

(consolidated)

WO#: 0707705

Date Reported: 8/7/2007

CLIENT: Somat Engineering

Collection Date: 7/25/2007 10:15:00 AM

Project: DRIC - C05002A

Lab ID: 0707705-003

Matrix: SOIL

Client Sample ID GP-2A

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS				SW8260B	Analyst: MT3	
cis-1,3-Dichloropropene	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Dibromochloromethane	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Dibromomethane	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Dichlorodifluoromethane	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Dichloromethane	ND	270		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Diethyl ether	ND	270		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Ethyl methacrylate	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Ethylbenzene	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Ethylene dibromide	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Hexachlorobutadiene	ND	270		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Hexachloroethane	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Isopropyl ether	ND	270		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Isopropylbenzene	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
m,p-Xylene	71	110	J	µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Methyl ethyl ketone	40	270	J	µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Methyl Iodide	ND	270		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Methyl isobutyl ketone	ND	540		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Methyl tert-butyl ether	ND	270		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Naphthalene	44	270	J	µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
n-Butylbenzene	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
n-Propylbenzene	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
o-Xylene	29	54	J	µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
p-Isopropyltoluene	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
sec-Butylbenzene	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Styrene	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
t-Butyl alcohol	ND	2,200		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
tert-Amyl Methyl Ether	ND	220		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
tert-Butyl Ethyl Ether	ND	270		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
tert-Butylbenzene	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Tetrachloroethene	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Toluene	120	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
trans-1,2-Dichloroethene	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
trans-1,3-Dichloropropene	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
trans-1,4-Dichloro-2-butene	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report

(consolidated)

WO#: 0707705

Date Reported: 8/7/2007

CLIENT: Somat Engineering

Collection Date: 7/25/2007 10:15:00 AM

Project: DRIC - C05002A

Lab ID: 0707705-003

Matrix: SOIL

Client Sample ID GP-2A

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS		SW8260B			Analyst: MT3	
Trichloroethene	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Trichlorofluoromethane	ND	54		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Vinyl chloride	ND	43		µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Xylenes, Total	100	160	J	µg/Kg-dry	48.8	7/28/2007 5:47:00 AM
Surr: 4-Bromofluorobenzene	111	90-115		%REC	48.8	7/28/2007 5:47:00 AM
Surr: Dibromofluoromethane	107	88.4-108		%REC	48.8	7/28/2007 5:47:00 AM
Surr: Toluene-d8	113	90-112	S	%REC	48.8	7/28/2007 5:47:00 AM
PERCENT MOISTURE		D2216			Analyst: RJ	
Percent Moisture	9.3	1.0		wt%	1	7/27/2007 11:30:00 AM

Qualifiers:

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Analytical Report

(consolidated)

WO#: 0707705

Date Reported: 8/7/2007

CLIENT: Somat Engineering

Collection Date: 7/25/2007 10:40:00 AM

Project: DRIC - C05002A

Lab ID: 0707705-004

Matrix: SOIL

Client Sample ID GP-3A

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
RCRA METALS - MICHIGAN 10 METALS, ICP/MS				SW6020A	Analyst: AB2	
Arsenic	6,600	80		µg/Kg-dry	10	7/27/2007 11:27:13 AM
Barium	61,000	800		µg/Kg-dry	10	7/27/2007 11:27:13 AM
Cadmium	980	160		µg/Kg-dry	10	7/27/2007 11:27:13 AM
Chromium	54,000	1,600		µg/Kg-dry	10	7/27/2007 11:27:13 AM
Copper	22,000	800		µg/Kg-dry	10	7/27/2007 11:27:13 AM
Lead	45,000	800		µg/Kg-dry	10	7/27/2007 11:27:13 AM
Selenium	1,000	160		µg/Kg-dry	10	7/27/2007 11:27:13 AM
Silver	400	80		µg/Kg-dry	10	7/27/2007 11:27:13 AM
Zinc	85,000	800		µg/Kg-dry	10	7/27/2007 11:27:13 AM
RCRA METALS - MICHIGAN 10 MERCURY				SW7471A	Analyst: AB2	
Mercury	96	23		µg/Kg-dry	1	7/30/2007 3:26:46 PM
POLYNUCLEAR AROMATIC HYDROCARBONS SEMI-VOLATILE ORGANIC COMPOUNDS				SW8270C	Analyst: JW	
2-Methylnaphthalene	ND	180		µg/Kg-dry	1	7/31/2007 9:56:00 PM
Acenaphthene	ND	180		µg/Kg-dry	1	7/31/2007 9:56:00 PM
Acenaphthylene	ND	180		µg/Kg-dry	1	7/31/2007 9:56:00 PM
Anthracene	85	180	J	µg/Kg-dry	1	7/31/2007 9:56:00 PM
Benzo(a)anthracene	360	180		µg/Kg-dry	1	7/31/2007 9:56:00 PM
Benzo(a)pyrene	410	180		µg/Kg-dry	1	7/31/2007 9:56:00 PM
Benzo(b)fluoranthene	540	180		µg/Kg-dry	1	7/31/2007 9:56:00 PM
Benzo(g,h,i)perylene	300	180		µg/Kg-dry	1	7/31/2007 9:56:00 PM
Benzo(k)fluoranthene	220	180		µg/Kg-dry	1	7/31/2007 9:56:00 PM
Chrysene	380	180		µg/Kg-dry	1	7/31/2007 9:56:00 PM
Dibenz(a,h)anthracene	77	180	J	µg/Kg-dry	1	7/31/2007 9:56:00 PM
Fluoranthene	740	180		µg/Kg-dry	1	7/31/2007 9:56:00 PM
Fluorene	ND	180		µg/Kg-dry	1	7/31/2007 9:56:00 PM
Indeno(1,2,3-cd)pyrene	250	180		µg/Kg-dry	1	7/31/2007 9:56:00 PM
Naphthalene	ND	180		µg/Kg-dry	1	7/31/2007 9:56:00 PM
Phenanthrene	390	180		µg/Kg-dry	1	7/31/2007 9:56:00 PM
Pyrene	730	180		µg/Kg-dry	1	7/31/2007 9:56:00 PM
Surr: 2,4,6-Tribromophenol	81.2	25-93.9		%REC	1	7/31/2007 9:56:00 PM

Qualifiers:

- *X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
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- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
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Analytical Report

(consolidated)

WO#: 0707705

Date Reported: 8/7/2007

CLIENT: Somat Engineering

Collection Date: 7/25/2007 10:40:00 AM

Project: DRIC - C05002A

Lab ID: 0707705-004

Matrix: SOIL

Client Sample ID GP-3A

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYNUCLEAR AROMATIC HYDROCARBONS					SW8270C	Analyst: JW
SEMI-VOLATILE ORGANIC COMPOUNDS						
Surr: 2-Fluorobiphenyl	85.0	26-105		%REC	1	7/31/2007 9:56:00 PM
Surr: 2-Fluorophenol	75.6	25-120		%REC	1	7/31/2007 9:56:00 PM
Surr: Nitrobenzene-d5	74.6	30.1-104		%REC	1	7/31/2007 9:56:00 PM
Surr: Phenol-d5	67.0	25-118		%REC	1	7/31/2007 9:56:00 PM
Surr: Terphenyl-d14	116	27.1-115	S	%REC	1	7/31/2007 9:56:00 PM
VOLATILE ORGANIC COMPOUNDS					SW8260B	Analyst: MT3
1,1,1,2-Tetrachloroethane	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
1,1,1-Trichloroethane	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
1,1,2,2-Tetrachloroethane	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
1,1,2-Trichloroethane	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
1,1-Dichloroethane	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
1,1-Dichloroethene	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
1,1-Dichloropropene	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
1,2,3-Trichlorobenzene	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
1,2,3-Trichloropropane	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
1,2,3-Trimethylbenzene	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
1,2,4-Trichlorobenzene	ND	280		µg/Kg-dry	50	7/28/2007 6:12:00 AM
1,2,4-Trimethylbenzene	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
1,2-Dibromo-3-chloropropane	ND	280		µg/Kg-dry	50	7/28/2007 6:12:00 AM
1,2-Dichlorobenzene	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
1,2-Dichloroethane	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
1,2-Dichloropropane	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
1,3,5-Trimethylbenzene	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
1,3-Dichlorobenzene	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
1,3-Dichloropropane	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
1,4-Dichlorobenzene	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
2,2-Dichloropropane	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
2-Chloroethyl vinyl ether	ND	570		µg/Kg-dry	50	7/28/2007 6:12:00 AM
2-Chlorotoluene	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
2-Hexanone	ND	2,800		µg/Kg-dry	50	7/28/2007 6:12:00 AM
2-Methylnaphthalene	ND	280		µg/Kg-dry	50	7/28/2007 6:12:00 AM

Qualifiers: * / X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



RTI LABORATORIES, INC.

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FAX: 734.422.5342
Website: www.rtilab.com

Analytical Report

(consolidated)

WO#: 0707705

Date Reported: 8/7/2007

CLIENT: Somat Engineering
Project: DRIC - C05002A
Lab ID: 0707705-004
Client Sample ID GP-3A

Collection Date: 7/25/2007 10:40:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS				SW8260B		Analyst: MT3
2-Nitropropane	ND	230		µg/Kg-dry	50	7/28/2007 6:12:00 AM
4-Chlorotoluene	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Acetone	ND	2,800		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Acrylonitrile	ND	280		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Benzene	ND	34		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Bromobenzene	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Bromochloromethane	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Bromodichloromethane	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Bromoform	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Bromomethane	ND	280		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Carbon disulfide	ND	280		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Carbon tetrachloride	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Chlorobenzene	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Chloroethane	ND	280		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Chloroform	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Chloromethane	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
cis-1,2-Dichloroethene	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
cis-1,3-Dichloropropene	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Dibromochloromethane	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Dibromomethane	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Dichlorodifluoromethane	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Dichloromethane	ND	280		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Diethyl ether	ND	280		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Ethyl methacrylate	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Ethylbenzene	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Ethylene dibromide	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Hexachlorobutadiene	ND	280		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Hexachloroethane	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Isopropyl ether	ND	280		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Isopropylbenzene	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
m,p-Xylene	ND	110		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Methyl ethyl ketone	ND	280		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Methyl iodide	ND	280		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Methyl isobutyl ketone	ND	570		µg/Kg-dry	50	7/28/2007 6:12:00 AM

Qualifiers: *X Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 M Manual Integration used to determine area response
 RL Reporting Detection Limit



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Website: www.rtilab.com

Analytical Report

(consolidated)

WO#: 0707705

Date Reported: 8/7/2007

CLIENT: Somat Engineering
Project: DRIC - C05002A
Lab ID: 0707705-004
Client Sample ID GP-3A

Collection Date: 7/25/2007 10:40:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS				SW8260B		Analyst: MT3
Methyl tert-butyl ether	ND	280		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Naphthalene	ND	280		µg/Kg-dry	50	7/28/2007 6:12:00 AM
n-Butylbenzene	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
n-Propylbenzene	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
o-Xylene	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
p-Isopropyltoluene	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
sec-Butylbenzene	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Styrene	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
t-Butyl alcohol	ND	2,300		µg/Kg-dry	50	7/28/2007 6:12:00 AM
tert-Amyl Methyl Ether	ND	230		µg/Kg-dry	50	7/28/2007 6:12:00 AM
tert-Butyl Ethyl Ether	ND	280		µg/Kg-dry	50	7/28/2007 6:12:00 AM
tert-Butylbenzene	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Tetrachloroethene	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Toluene	31	57	J	µg/Kg-dry	50	7/28/2007 6:12:00 AM
trans-1,2-Dichloroethene	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
trans-1,3-Dichloropropene	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
trans-1,4-Dichloro-2-butene	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Trichloroethene	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Trichlorofluoromethane	ND	57		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Vinyl chloride	ND	45		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Xylenes, Total	ND	170		µg/Kg-dry	50	7/28/2007 6:12:00 AM
Surr: 4-Bromofluorobenzene	112	90-115		%REC	50	7/28/2007 6:12:00 AM
Surr: Dibromofluoromethane	106	88.4-108		%REC	50	7/28/2007 6:12:00 AM
Surr: Toluene-d8	111	90-112		%REC	50	7/28/2007 6:12:00 AM

PERCENT MOISTURE

D2216

Analyst: **RJ**

Percent Moisture	12	1.0		wt%	1	7/27/2007 11:30:00 AM
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Qualifiers: */X Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
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 RL Reporting Detection Limit



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Analytical Report

(consolidated)

WO#: 0707705

Date Reported: 8/7/2007

CLIENT: Somat Engineering
Project: DRIC - C05002A
Lab ID: 0707705-005
Client Sample ID GP-4A

Collection Date: 7/25/2007 11:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS				SW8082		Analyst: MB
Aroclor 1016	ND	120		µg/Kg-dry	1	7/31/2007 6:57:52 PM
Aroclor 1221	ND	120		µg/Kg-dry	1	7/31/2007 6:57:52 PM
Aroclor 1232	ND	120		µg/Kg-dry	1	7/31/2007 6:57:52 PM
Aroclor 1242	ND	120		µg/Kg-dry	1	7/31/2007 6:57:52 PM
Aroclor 1248	ND	120		µg/Kg-dry	1	7/31/2007 6:57:52 PM
Aroclor 1254	ND	120		µg/Kg-dry	1	7/31/2007 6:57:52 PM
Aroclor 1260	ND	120		µg/Kg-dry	1	7/31/2007 6:57:52 PM
Aroclor 1262	ND	120		µg/Kg-dry	1	7/31/2007 6:57:52 PM
Total PCBs	ND	120		µg/Kg-dry	1	7/31/2007 6:57:52 PM
Surr: Decachlorobiphenyl	89.6	70-130		%REC	1	7/31/2007 6:57:52 PM
Surr: Tetrachloro-m-xylene	94.5	70-130		%REC	1	7/31/2007 6:57:52 PM
SEMI-VOLATILE ORGANIC COMPOUNDS				SW8270C		Analyst: JW
1,2,4-Trichlorobenzene	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
1,4-Dichlorobenzene	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
2,4,5-Trichlorophenol	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
2,4,6-Trichlorophenol	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
2,4-Dichlorophenol	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
2,4-Dimethylphenol	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
2,4-Dinitrophenol	ND	380		µg/Kg-dry	1	7/31/2007 10:33:00 PM
2,4-Dinitrotoluene	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
2,6-Dichlorophenol	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
2,6-Dinitrotoluene	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
2-Chloronaphthalene	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
2-Chlorophenol	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
2-Methylnaphthalene	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
2-Methylphenol	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
2-Nitroaniline	ND	470		µg/Kg-dry	1	7/31/2007 10:33:00 PM
2-Nitrophenol	ND	380		µg/Kg-dry	1	7/31/2007 10:33:00 PM
3,3'-Dichlorobenzidine	ND	1,200		µg/Kg-dry	1	7/31/2007 10:33:00 PM
3/4 Methylphenol	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
3-Nitroaniline	ND	470		µg/Kg-dry	1	7/31/2007 10:33:00 PM
4,6-Dinitro-2-methylphenol	ND	380		µg/Kg-dry	1	7/31/2007 10:33:00 PM

Qualifiers:

- *X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit

**RTI LABORATORIES, INC.**

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FAX: 734.422.5342
Website: www.rtilab.com

Analytical Report

(consolidated)

WO#: 0707705

Date Reported: 8/7/2007

CLIENT: Somat Engineering

Collection Date: 7/25/2007 11:30:00 AM

Project: DRIC - C05002A

Lab ID: 0707705-005

Matrix: SOIL

Client Sample ID GP-4A

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS				SW8270C	Analyst: JW	
4-Chloro-3-methylphenol	ND	330		µg/Kg-dry	1	7/31/2007 10:33:00 PM
4-Chloroaniline	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
4-Chlorophenyl phenyl ether	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
4-Nitroaniline	ND	470		µg/Kg-dry	1	7/31/2007 10:33:00 PM
4-Nitrophenol	ND	380		µg/Kg-dry	1	7/31/2007 10:33:00 PM
Acenaphthene	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
Acenaphthylene	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
Aniline	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
Anthracene	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
Benzidine	ND	1,200		µg/Kg-dry	1	7/31/2007 10:33:00 PM
Benzo(a)anthracene	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
Benzo(a)pyrene	79	190	J	µg/Kg-dry	1	7/31/2007 10:33:00 PM
Benzo(b)fluoranthene	100	190	J	µg/Kg-dry	1	7/31/2007 10:33:00 PM
Benzo(g,h,i)perylene	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
Benzo(k)fluoranthene	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
Benzoic acid	ND	3,900		µg/Kg-dry	1	7/31/2007 10:33:00 PM
Benzyl alcohol	ND	2,000		µg/Kg-dry	1	7/31/2007 10:33:00 PM
Bis(2-chloroethoxy)methane	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
Bis(2-chloroethyl) ether	ND	120		µg/Kg-dry	1	7/31/2007 10:33:00 PM
Bis(2-chloroisopropyl) ether	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
Bis(2-ethylhexyl) phthalate	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
Butyl benzyl phthalate	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
Carbazole	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
Chrysene	67	190	J	µg/Kg-dry	1	7/31/2007 10:33:00 PM
Dibenz(a,h)anthracene	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
Dibenzofuran	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
Diethyl phthalate	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
Dimethyl phthalate	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
Di-n-butyl phthalate	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
Di-n-octyl phthalate	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
Fluoranthene	140	190	J	µg/Kg-dry	1	7/31/2007 10:33:00 PM
Fluorene	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
Hexachlorobenzene	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
Hexachlorobutadiene	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM

Qualifiers: */X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report

(consolidated)

WO#: 0707705

Date Reported: 8/7/2007

CLIENT: Somat Engineering
Project: DRIC - C05002A
Lab ID: 0707705-005
Client Sample ID GP-4A

Collection Date: 7/25/2007 11:30:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS				SW8270C		Analyst: JW
Hexachlorocyclopentadiene	ND	380		µg/Kg-dry	1	7/31/2007 10:33:00 PM
Hexachloroethane	ND	350		µg/Kg-dry	1	7/31/2007 10:33:00 PM
Indeno(1,2,3-cd)pyrene	51	190	J	µg/Kg-dry	1	7/31/2007 10:33:00 PM
Isophorone	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
Naphthalene	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
Nitrobenzene	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
N-Nitrosodimethylamine	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
N-Nitrosodi-n-propylamine	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
N-Nitrosodiphenylamine	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
Pentachlorophenol	ND	380		µg/Kg-dry	1	7/31/2007 10:33:00 PM
Phenanthrene	110	190	J	µg/Kg-dry	1	7/31/2007 10:33:00 PM
Phenol	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
Pyrene	130	190	J	µg/Kg-dry	1	7/31/2007 10:33:00 PM
Pyridine	ND	190		µg/Kg-dry	1	7/31/2007 10:33:00 PM
Surr: 2,4,6-Tribromophenol	82.9	25-93.9		%REC	1	7/31/2007 10:33:00 PM
Surr: 2-Fluorobiphenyl	78.0	26-105		%REC	1	7/31/2007 10:33:00 PM
Surr: 2-Fluorophenol	78.5	25-120		%REC	1	7/31/2007 10:33:00 PM
Surr: Nitrobenzene-d5	69.5	30.1-104		%REC	1	7/31/2007 10:33:00 PM
Surr: Phenol-d5	69.0	25-118		%REC	1	7/31/2007 10:33:00 PM
Surr: Terphenyl-d14	97.6	27.1-115		%REC	1	7/31/2007 10:33:00 PM

VOLATILE ORGANIC COMPOUNDS				SW8260B		Analyst: MT3
1,1,1,2-Tetrachloroethane	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
1,1,1-Trichloroethane	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
1,1,2,2-Tetrachloroethane	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
1,1,2-Trichloroethane	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
1,1-Dichloroethane	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
1,1-Dichloroethene	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
1,1-Dichloropropene	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
1,2,3-Trichlorobenzene	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
1,2,3-Trichloropropane	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
1,2,3-Trimethylbenzene	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM

Qualifiers: */X Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 M Manual Integration used to determine area response
 RL Reporting Detection Limit



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Analytical Report

(consolidated)

WO#: 0707705

Date Reported: 8/7/2007

CLIENT: Somat Engineering

Collection Date: 7/25/2007 11:30:00 AM

Project: DRIC - C05002A

Lab ID: 0707705-005

Matrix: SOIL

Client Sample ID GP-4A

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS				SW8260B		Analyst: MT3
1,2,4-Trichlorobenzene	ND	280		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
1,2,4-Trimethylbenzene	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
1,2-Dibromo-3-chloropropane	ND	280		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
1,2-Dichlorobenzene	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
1,2-Dichloroethane	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
1,2-Dichloropropane	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
1,3,5-Trimethylbenzene	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
1,3-Dichlorobenzene	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
1,3-Dichloropropane	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
1,4-Dichlorobenzene	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
2,2-Dichloropropane	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
2-Chloroethyl vinyl ether	ND	550		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
2-Chlorotoluene	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
2-Hexanone	ND	2,800		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
2-Methylnaphthalene	ND	280		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
2-Nitropropane	ND	220		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
4-Chlorotoluene	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Acetone	ND	2,800		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Acrylonitrile	ND	280		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Benzene	ND	33		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Bromobenzene	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Bromochloromethane	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Bromodichloromethane	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Bromoform	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Bromomethane	ND	280		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Carbon disulfide	ND	280		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Carbon tetrachloride	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Chlorobenzene	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Chloroethane	ND	280		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Chloroform	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Chloromethane	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
cis-1,2-Dichloroethene	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
cis-1,3-Dichloropropene	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Dibromochloromethane	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM

Qualifiers:

- *X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit



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Analytical Report

(consolidated)

WO#: 0707705

Date Reported: 8/7/2007

CLIENT: Somat Engineering

Collection Date: 7/25/2007 11:30:00 AM

Project: DRIC - C05002A

Lab ID: 0707705-005

Matrix: SOIL

Client Sample ID GP-4A

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS				SW8260B	Analyst: MT3	
Dibromomethane	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Dichlorodifluoromethane	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Dichloromethane	ND	280		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Diethyl ether	ND	280		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Ethyl methacrylate	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Ethylbenzene	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Ethylene dibromide	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Hexachlorobutadiene	ND	280		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Hexachloroethane	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Isopropyl ether	ND	280		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Isopropylbenzene	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
m,p-Xylene	ND	110		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Methyl ethyl ketone	43	280	J	µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Methyl iodide	ND	280		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Methyl isobutyl ketone	ND	550		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Methyl tert-butyl ether	ND	280		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Naphthalene	ND	280		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
n-Butylbenzene	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
n-Propylbenzene	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
o-Xylene	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
p-Isopropyltoluene	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
sec-Butylbenzene	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Styrene	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
t-Butyl alcohol	ND	2,200		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
tert-Amyl Methyl Ether	ND	220		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
tert-Butyl Ethyl Ether	ND	280		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
tert-Butylbenzene	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Tetrachloroethene	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Toluene	21	55	J	µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
trans-1,2-Dichloroethene	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
trans-1,3-Dichloropropene	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
trans-1,4-Dichloro-2-butene	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Trichloroethene	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Trichlorofluoromethane	ND	55		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM

Qualifiers: */X Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 M Manual Integration used to determine area response
 RL Reporting Detection Limit



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Analytical Report

(consolidated)

WO#: 0707705

Date Reported: 8/7/2007

CLIENT: Somat Engineering

Collection Date: 7/25/2007 11:30:00 AM

Project: DRIC - C05002A

Lab ID: 0707705-005

Matrix: SOIL

Client Sample ID GP-4A

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS		SW8260B			Analyst: MT3	
Vinyl chloride	ND	44		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Xylenes, Total	ND	170		µg/Kg-dry	46.7	7/28/2007 6:38:00 AM
Surr: 4-Bromofluorobenzene	112	90-115		%REC	46.7	7/28/2007 6:38:00 AM
Surr: Dibromofluoromethane	107	88.4-108		%REC	46.7	7/28/2007 6:38:00 AM
Surr: Toluene-d8	113	90-112	S	%REC	46.7	7/28/2007 6:38:00 AM
PERCENT MOISTURE		D2216			Analyst: RJ	
Percent Moisture	15	1.0		wt%	1	7/27/2007 11:30:00 AM

Qualifiers:

* / X	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	M	Manual Integration used to determine area response
ND	Not Detected at the Reporting Limit	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits		



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Analytical Report

(consolidated)

WO#: 0707705

Date Reported: 8/7/2007

CLIENT: Somat Engineering

Collection Date: 7/25/2007 11:55:00 AM

Project: DRIC - C05002A

Lab ID: 0707705-006

Matrix: SOIL

Client Sample ID GP-5A

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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**POLYNUCLEAR AROMATIC HYDROCARBONS
SEMI-VOLATILE ORGANIC COMPOUNDS**

SW8270C

Analyst: JW

2-Methylnaphthalene	ND	4,600		µg/Kg-dry	10	7/31/2007 11:46:00 PM
Acenaphthene	ND	4,600		µg/Kg-dry	10	7/31/2007 11:46:00 PM
Acenaphthylene	ND	4,600		µg/Kg-dry	10	7/31/2007 11:46:00 PM
Anthracene	ND	4,600		µg/Kg-dry	10	7/31/2007 11:46:00 PM
Benzo(a)anthracene	ND	4,600		µg/Kg-dry	10	7/31/2007 11:46:00 PM
Benzo(a)pyrene	ND	4,600		µg/Kg-dry	10	7/31/2007 11:46:00 PM
Benzo(b)fluoranthene	ND	4,600		µg/Kg-dry	10	7/31/2007 11:46:00 PM
Benzo(g,h,i)perylene	ND	4,600		µg/Kg-dry	10	7/31/2007 11:46:00 PM
Benzo(k)fluoranthene	ND	4,600		µg/Kg-dry	10	7/31/2007 11:46:00 PM
Chrysene	ND	4,600		µg/Kg-dry	10	7/31/2007 11:46:00 PM
Dibenz(a,h)anthracene	ND	4,600		µg/Kg-dry	10	7/31/2007 11:46:00 PM
Fluoranthene	ND	4,600		µg/Kg-dry	10	7/31/2007 11:46:00 PM
Fluorene	ND	4,600		µg/Kg-dry	10	7/31/2007 11:46:00 PM
Indeno(1,2,3-cd)pyrene	ND	4,600		µg/Kg-dry	10	7/31/2007 11:46:00 PM
Naphthalene	ND	4,600		µg/Kg-dry	10	7/31/2007 11:46:00 PM
Phenanthrene	ND	4,600		µg/Kg-dry	10	7/31/2007 11:46:00 PM
Pyrene	ND	4,600		µg/Kg-dry	10	7/31/2007 11:46:00 PM
Surr: 2,4,6-Tribromophenol	78.0	25-93.9		%REC	10	7/31/2007 11:46:00 PM
Surr: 2-Fluorobiphenyl	101	26-105		%REC	10	7/31/2007 11:46:00 PM
Surr: 2-Fluorophenol	92.6	25-120		%REC	10	7/31/2007 11:46:00 PM
Surr: Nitrobenzene-d5	89.4	30.1-104		%REC	10	7/31/2007 11:46:00 PM
Surr: Phenol-d5	74.9	25-118		%REC	10	7/31/2007 11:46:00 PM
Surr: Terphenyl-d14	137	27.1-115	S	%REC	10	7/31/2007 11:46:00 PM

PERCENT MOISTURE

D2216

Analyst: RJ

Percent Moisture	9.5	1.0		wt%	1	7/27/2007 11:30:00 AM
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Qualifiers: */X Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 M Manual Integration used to determine area response
 RL Reporting Detection Limit

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Analytical Report

(consolidated)

WO#: 0707705

Date Reported: 8/7/2007

CLIENT: Somat Engineering
Project: DRIC - C05002A
Lab ID: 0707705-007
Client Sample ID GP-6A

Collection Date: 7/25/2007 12:30:00 PM**Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYNUCLEAR AROMATIC HYDROCARBONS				SW8270C	Analyst: JW	
SEMI-VOLATILE ORGANIC COMPOUNDS						
2-Methylnaphthalene	ND	170		µg/Kg-dry	1	7/31/2007 11:09:00 PM
Acenaphthene	ND	170		µg/Kg-dry	1	7/31/2007 11:09:00 PM
Acenaphthylene	ND	170		µg/Kg-dry	1	7/31/2007 11:09:00 PM
Anthracene	42	170	J	µg/Kg-dry	1	7/31/2007 11:09:00 PM
Benzo(a)anthracene	180	170		µg/Kg-dry	1	7/31/2007 11:09:00 PM
Benzo(a)pyrene	180	170		µg/Kg-dry	1	7/31/2007 11:09:00 PM
Benzo(b)fluoranthene	220	170		µg/Kg-dry	1	7/31/2007 11:09:00 PM
Benzo(g,h,i)perylene	130	170	J	µg/Kg-dry	1	7/31/2007 11:09:00 PM
Benzo(k)fluoranthene	90	170	J	µg/Kg-dry	1	7/31/2007 11:09:00 PM
Chrysene	160	170	J	µg/Kg-dry	1	7/31/2007 11:09:00 PM
Dibenz(a,h)anthracene	38	170	J	µg/Kg-dry	1	7/31/2007 11:09:00 PM
Fluoranthene	360	170		µg/Kg-dry	1	7/31/2007 11:09:00 PM
Fluorene	ND	170		µg/Kg-dry	1	7/31/2007 11:09:00 PM
Indeno(1,2,3-cd)pyrene	110	170	J	µg/Kg-dry	1	7/31/2007 11:09:00 PM
Naphthalene	ND	170		µg/Kg-dry	1	7/31/2007 11:09:00 PM
Phenanthrene	170	170		µg/Kg-dry	1	7/31/2007 11:09:00 PM
Pyrene	350	170		µg/Kg-dry	1	7/31/2007 11:09:00 PM
Surr: 2,4,6-Tribromophenol	82.5	25-93.9		%REC	1	7/31/2007 11:09:00 PM
Surr: 2-Fluorobiphenyl	87.3	26-105		%REC	1	7/31/2007 11:09:00 PM
Surr: 2-Fluorophenol	95.0	25-120		%REC	1	7/31/2007 11:09:00 PM
Surr: Nitrobenzene-d5	85.1	30.1-104		%REC	1	7/31/2007 11:09:00 PM
Surr: Phenol-d5	77.7	25-118		%REC	1	7/31/2007 11:09:00 PM
Surr: Terphenyl-d14	117	27.1-115	S	%REC	1	7/31/2007 11:09:00 PM
PERCENT MOISTURE				D2216	Analyst: RJ	
Percent Moisture	4.7	1.0		wt%	1	7/27/2007 11:30:00 AM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report

(consolidated)

WO#: 0707705

Date Reported: 8/7/2007

CLIENT: Somat Engineering
Project: DRIC - C05002A
Lab ID: 0707705-008
Client Sample ID GP-2B

Collection Date: 7/25/2007 10:25:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS				SW8260B	Analyst: MT3	
1,1,1,2-Tetrachloroethane	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
1,1,1-Trichloroethane	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
1,1,2,2-Tetrachloroethane	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
1,1,2-Trichloroethane	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
1,1-Dichloroethane	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
1,1-Dichloroethene	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
1,1-Dichloropropene	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
1,2,3-Trichlorobenzene	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
1,2,3-Trichloropropane	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
1,2,3-Trimethylbenzene	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
1,2,4-Trichlorobenzene	ND	280		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
1,2,4-Trimethylbenzene	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
1,2-Dibromo-3-chloropropane	ND	280		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
1,2-Dichlorobenzene	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
1,2-Dichloroethane	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
1,2-Dichloropropane	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
1,3,5-Trimethylbenzene	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
1,3-Dichlorobenzene	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
1,3-Dichloropropane	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
1,4-Dichlorobenzene	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
2,2-Dichloropropane	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
2-Chloroethyl vinyl ether	ND	560		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
2-Chlorotoluene	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
2-Hexanone	ND	2,800		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
2-Methylnaphthalene	ND	280		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
2-Nitropropane	ND	230		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
4-Chlorotoluene	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Acetone	ND	2,800		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Acrylonitrile	ND	280		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Benzene	ND	34		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Bromobenzene	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Bromochloromethane	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Bromodichloromethane	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM

Qualifiers: *X Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 M Manual Integration used to determine area response
 RL Reporting Detection Limit



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Analytical Report

(consolidated)

WO#: 0707705

Date Reported: 8/7/2007

CLIENT: Somat Engineering
Project: DRIC - C05002A
Lab ID: 0707705-008
Client Sample ID GP-2B

Collection Date: 7/25/2007 10:25:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS				SW8260B	Analyst: MT3	
Bromoform	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Bromomethane	ND	280		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Carbon disulfide	ND	280		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Carbon tetrachloride	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Chlorobenzene	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Chloroethane	ND	280		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Chloroform	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Chloromethane	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
cis-1,2-Dichloroethene	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
cis-1,3-Dichloropropene	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Dibromochloromethane	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Dibromomethane	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Dichlorodifluoromethane	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Dichloromethane	ND	280		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Diethyl ether	ND	280		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Ethyl methacrylate	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Ethylbenzene	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Ethylene dibromide	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Hexachlorobutadiene	ND	280		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Hexachloroethane	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Isopropyl ether	ND	280		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Isopropylbenzene	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
m,p-Xylene	ND	110		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Methyl ethyl ketone	69	280	J	µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Methyl iodide	ND	280		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Methyl isobutyl ketone	ND	560		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Methyl tert-butyl ether	ND	280		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Naphthalene	ND	280		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
n-Butylbenzene	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
n-Propylbenzene	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
o-Xylene	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
p-Isopropyltoluene	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
sec-Butylbenzene	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Styrene	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM

Qualifiers: * / X Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 M Manual Integration used to determine area response
 RL Reporting Detection Limit



RTI LABORATORIES, INC.

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Website: www.rtiilab.com

Analytical Report

(consolidated)

WO#: 0707705

Date Reported: 8/7/2007

CLIENT: Somat Engineering

Collection Date: 7/25/2007 10:25:00 AM

Project: DRIC - C05002A

Lab ID: 0707705-008

Matrix: SOIL

Client Sample ID GP-2B

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **MT3**

t-Butyl alcohol	ND	2,300		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
tert-Amyl Methyl Ether	ND	230		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
tert-Butyl Ethyl Ether	ND	280		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
tert-Butylbenzene	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Tetrachloroethene	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Toluene	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
trans-1,2-Dichloroethene	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
trans-1,3-Dichloropropene	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
trans-1,4-Dichloro-2-butene	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Trichloroethene	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Trichlorofluoromethane	ND	56		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Vinyl chloride	ND	45		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Xylenes, Total	ND	170		µg/Kg-dry	44.5	7/28/2007 7:04:00 AM
Surr: 4-Bromofluorobenzene	113	90-115		%REC	44.5	7/28/2007 7:04:00 AM
Surr: Dibromofluoromethane	106	88.4-108		%REC	44.5	7/28/2007 7:04:00 AM
Surr: Toluene-d8	112	90-112		%REC	44.5	7/28/2007 7:04:00 AM

PERCENT MOISTURE

D2216

Analyst: **RJ**

Percent Moisture	21	1.0		wt%	1	7/27/2007 11:30:00 AM
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Qualifiers:

- *X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit



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Analytical Report

(consolidated)

WO#: 0707705

Date Reported: 8/7/2007

CLIENT: Somat Engineering

Collection Date: 7/25/2007

Project: DRIC - C05002A

Lab ID: 0707705-013

Matrix: METHANOL

Client Sample ID Trip Blank

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS		SW8260B			Analyst: MT3	
Benzene	ND	30		µg/Kg	50	7/28/2007 4:55:00 AM
Ethylbenzene	ND	50		µg/Kg	50	7/28/2007 4:55:00 AM
Toluene	ND	50		µg/Kg	50	7/28/2007 4:55:00 AM
Xylenes, Total	ND	150		µg/Kg	50	7/28/2007 4:55:00 AM
Surr: 4-Bromofluorobenzene	112	90-115		%REC	50	7/28/2007 4:55:00 AM
Surr: Dibromofluoromethane	107	88.4-108		%REC	50	7/28/2007 4:55:00 AM
Surr: Toluene-d8	111	90-112		%REC	50	7/28/2007 4:55:00 AM

Qualifiers:

- *X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit

QC SUMMARY REPORT

CLIENT: Somat Engineering

Work Order: 0707705

Project: DRIC - C05002A

TestCode: SW_6020S

Sample ID:	0707705-004B-MS	SampType:	MS	TestCode:	SW_6020S	Units:	µg/Kg	Prep Date:	7/26/2007	RunNo:	15103
Client ID:	GP-3A	Batch ID:	7854	TestNo:	SW6020A			Analysis Date:	7/27/2007	SeqNo:	237477
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	44,000	83	41,320	7,238	88.8	75	125				
Barium	110,000	830	41,320	66,650	103	75	125				
Cadmium	42,000	170	41,320	1,070	98.0	75	125				
Chromium	61,000	830	41,320	58,640	5.64	75	125				S
Copper	60,000	830	41,320	23,910	88.1	75	125				
Lead	82,000	830	41,320	48,760	79.4	75	125				
Selenium	37,000	170	41,320	1,098	87.6	75	125				
Silver	40,000	83	41,320	438.1	95.0	75	125				
Zinc	130,000	830	41,320	93,010	97.5	75	125				

Sample ID:	0707705-004B-MSD	SampType:	MSD	TestCode:	SW_6020S	Units:	µg/Kg	Prep Date:	7/26/2007	RunNo:	15103
Client ID:	GP-3A	Batch ID:	7854	TestNo:	SW6020A			Analysis Date:	7/27/2007	SeqNo:	237478
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	37,000	70	35,210	7,238	85.0	75	125	43,940	16.7	25	
Barium	94,000	700	35,210	66,650	77.9	75	125	109,300	15.0	25	
Cadmium	33,000	140	35,210	1,070	91.7	75	125	41,550	21.9	25	
Chromium	51,000	700	35,210	58,640	-20.7	75	125	60,970	17.2	25	S
Copper	53,000	700	35,210	23,910	82.7	75	125	60,320	12.9	25	
Lead	76,000	700	35,210	48,760	78.5	75	125	81,570	6.53	25	
Selenium	31,000	140	35,210	1,098	85.6	75	125	37,280	17.6	25	
Silver	32,000	70	35,210	438.1	89.7	75	125	39,690	21.4	25	
Zinc	120,000	700	35,210	93,010	79.6	75	125	133,300	9.63	25	

Sample ID:	LCS-7854	SampType:	LCS	TestCode:	SW_6020S	Units:	µg/Kg	Prep Date:	7/26/2007	RunNo:	15103
Client ID:	LCSS	Batch ID:	7854	TestNo:	SW6020A			Analysis Date:	7/27/2007	SeqNo:	237486
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	970	100	1,000	0	97.1	80	120				

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limit
M Manual Integration used to determine area response ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits
RL Reporting Detection Limit S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0707705
Project: DRIC - C05002A

TestCode: SW_6020S

Sample ID:	LCS-7854	SampleType:	LCS	TestCode:	SW_6020S	Units:	µg/Kg	Prep Date:	7/26/2007	RunNo:	15103
Client ID:	LCSS	Batch ID:	7854	TestNo:	SW6020A			Analysis Date:	7/27/2007	SeqNo:	237486
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Barium	930	1,000	1,000	0	93.1	80	120				J
Cadmium	870	200	1,000	0	87.2	80	120				
Chromium	1,000	1,000	1,000	0	102	80	120				
Copper	1,000	1,000	1,000	0	105	80	120				
Lead	950	1,000	1,000	0	95.5	80	120				J
Selenium	1,000	200	1,000	0	103	80	120				
Silver	920	100	1,000	0	92.1	80	120				
Zinc	960	1,000	1,000	0	96.1	80	120				J

Sample ID:	MB-7854	SampleType:	MBLK	TestCode:	SW_6020S	Units:	µg/Kg	Prep Date:	7/26/2007	RunNo:	15103
Client ID:	PBS	Batch ID:	7854	TestNo:	SW6020A			Analysis Date:	7/27/2007	SeqNo:	237487
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Arsenic	ND	10									
Barium	ND	100									
Cadmium	ND	20									
Chromium	ND	100									
Copper	ND	100									
Lead	ND	100									
Selenium	ND	20									
Silver	ND	10									
Zinc	ND	100									

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation lin
 M Manual Integration used to determine area response ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits
 RL Reporting Detection Limit S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0707705
Project: DRIC - C05002A

TestCode: SW_7471S

Sample ID: MB-7881	SampType: MBLK	TestCode: SW_7471S	Units: µg/Kg	Prep Date: 7/30/2007	RunNo: 15140
Client ID: PBS	Batch ID: 7881	TestNo: SW7471A		Analysis Date: 7/30/2007	SeqNo: 238217
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
					LowLimit
					HighLimit
					RPD Ref Val
					%RPD
					RPDLimit
					Qual

Mercury ND 19

Sample ID: LCS-7881	SampType: LCS	TestCode: SW_7471S	Units: µg/Kg	Prep Date: 7/30/2007	RunNo: 15140
Client ID: LCSS	Batch ID: 7881	TestNo: SW7471A		Analysis Date: 7/30/2007	SeqNo: 238218
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
					LowLimit
					HighLimit
					RPD Ref Val
					%RPD
					RPDLimit
					Qual

Mercury 260 23 227.3 0 115 80 120

Sample ID: 0707705-003B-MS	SampType: MS	TestCode: SW_7471S	Units: µg/Kg-dry	Prep Date: 7/30/2007	RunNo: 15140
Client ID: GP-2A	Batch ID: 7881	TestNo: SW7471A		Analysis Date: 7/30/2007	SeqNo: 238220
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
					LowLimit
					HighLimit
					RPD Ref Val
					%RPD
					RPDLimit
					Qual

Mercury 540 23 229.6 264.2 120 80 120

Sample ID: 0707705-003B-MSD	SampType: MSD	TestCode: SW_7471S	Units: µg/Kg-dry	Prep Date: 7/30/2007	RunNo: 15140
Client ID: GP-2A	Batch ID: 7881	TestNo: SW7471A		Analysis Date: 7/30/2007	SeqNo: 238221
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC
					LowLimit
					HighLimit
					RPD Ref Val
					%RPD
					RPDLimit
					Qual

Mercury 540 21 212.0 264.2 130 80 120 539.1 25 S

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limit
 M Manual Integration used to determine area response ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits
 RL Reporting Detection Limit S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0707705
Project: DRIC - C05002A

TestCode: SW_8082S

Sample ID: 0707705-005b-ms	SampType: ms	TestCode: sw_8082s	Units: µg/Kg-dry	Prep Date: 7/30/2007	RunNo: 15206						
Client ID: GP-4A	Batch ID: 7876	TestNo: SW8082		Analysis Date: 7/31/2007	SeqNo: 238816						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Aroclor 1016	470	120	589.6	0	80.5	70	130				
Aroclor 1260	490	120	589.6	0	82.3	70	130				
Surr: Decachlorobiphenyl	29		29.36		99.1	70	130				
Surr: Tetrachloro-m-xylene	29		29.36		100	70	130				

Sample ID: 0707705-005b-msd	SampType: msd	TestCode: sw_8082s	Units: µg/Kg-dry	Prep Date: 7/30/2007	RunNo: 15206						
Client ID: GP-4A	Batch ID: 7876	TestNo: SW8082		Analysis Date: 7/31/2007	SeqNo: 238817						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Aroclor 1016	450	120	589.6	0	76.2	17.2	175	474.8	5.51	25	
Aroclor 1260	460	120	589.6	0	77.6	51.6	142	485.0	5.78	25	
Surr: Decachlorobiphenyl	28		29.36		95.4	66.8	151		0	25	
Surr: Tetrachloro-m-xylene	28		29.36		95.6	49.4	143		0	25	

Sample ID: Ies-7876	SampType: Ics	TestCode: sw_8082s	Units: µg/Kg	Prep Date: 7/30/2007	RunNo: 15206						
Client ID: LCSS	Batch ID: 7876	TestNo: SW8082		Analysis Date: 7/31/2007	SeqNo: 238834						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Aroclor 1016	130	33	166.7	0	80.0	70	130				
Aroclor 1260	130	33	166.7	0	77.5	70	130				
AROCLOR-1016-1	130	33	166.7	0	76.9	70	130				
AROCLOR-1016-2	130	33	166.7	0	78.7	70	130				
AROCLOR-1016-3	130	33	166.7	0	78.0	70	130				
AROCLOR-1016-4	140	33	166.7	0	85.6	70	130				
AROCLOR-1016-5	130	33	166.7	0	80.6	70	130				
AROCLOR-1260-1	150	33	166.7	0	89.1	70	130				
AROCLOR-1260-2	130	33	166.7	0	78.9	70	130				
AROCLOR-1260-3	130	33	166.7	0	80.0	70	130				
AROCLOR-1260-4	120	33	166.7	0	74.1	70	130				
AROCLOR-1260-5	110	33	166.7	0	65.4	70	130				S
Surr: Decachlorobiphenyl	7.9		8.300		95.7	70	130				

Qualifiers: E Value above quantitation range
 H Holding times for preparation or analysis exceeded
 J Analyte detected below quantitation limit
 M Manual Integration used to determine area response
 ND Not Detected at the Reporting Limit
 R RPD outside accepted recovery limits
 RL Reporting Detection Limit
 S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0707705
Project: DRIC - C05002A

TestCode: SW_8082S

Sample ID: ics-7876	SampType: ics	TestCode: sw_8082s	Units: µg/Kg	Prep Date: 7/30/2007	RunNo: 15206						
Client ID: LCSS	Batch ID: 7876	TestNo: SW8082		Analysis Date: 7/31/2007	SeqNo: 238834						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Surr: Tetrachloro-m-xylene 8.1 8.300 97.2 70 130

Sample ID: mb-7876	SampType: mbk	TestCode: sw_8082s	Units: µg/Kg	Prep Date: 7/30/2007	RunNo: 15206						
Client ID: PBS	Batch ID: 7876	TestNo: SW8082		Analysis Date: 7/31/2007	SeqNo: 238835						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Aroclor 1016	ND	33									
Aroclor 1221	ND	33									
Aroclor 1232	ND	33									
Aroclor 1242	ND	33									
Aroclor 1248	ND	33									
Aroclor 1254	ND	33									
Aroclor 1260	ND	33									
Aroclor 1262	ND	33									
Total PCBs	ND	33									
AROCLOR-1016-1	ND	33									
AROCLOR-1016-2	ND	33									
AROCLOR-1016-3	ND	33									
AROCLOR-1016-4	ND	33									
AROCLOR-1016-5	ND	33									
AROCLOR-1221-1	ND	33									
AROCLOR-1221-2	ND	33									
AROCLOR-1221-3	ND	33									
AROCLOR-1221-4	ND	33									
AROCLOR-1221-5	ND	33									
AROCLOR-1232-1	ND	33									
AROCLOR-1232-2	ND	33									
AROCLOR-1232-3	ND	33									
AROCLOR-1232-4	ND	33									
AROCLOR-1232-5	ND	33									
AROCLOR-1242-1	ND	33									

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limit
 M Manual Integration used to determine area response ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits
 RL Reporting Detection Limit S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0707705
Project: DRJC - C05002A

TestCode: SW_8082S

Sample ID: mb-7876	SampType: mblk	TestCode: sw_8082s	Units: µg/Kg
Client ID: PBS	Batch ID: 7876	TestNo: SW8082	
Analyte	Result	PQL	SPK value
			SPK RefVal
		%REC	LowLimit
			HighLimit
			RPD RefVal
		%RPD	RPDLimit
			Qual

RunNo: 15206
 SeqNo: 238835

Prep Date: 7/30/2007
 Analysis Date: 7/31/2007

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
AROCLOR-1242-2	ND	33									
AROCLOR-1242-3	ND	33									
AROCLOR-1242-4	ND	33									
AROCLOR-1242-5	ND	33									
AROCLOR-1248-1	ND	33									
AROCLOR-1248-2	ND	33									
AROCLOR-1248-3	ND	33									
AROCLOR-1248-4	ND	33									
AROCLOR-1248-5	ND	33									
AROCLOR-1254-1	ND	33									
AROCLOR-1254-2	ND	33									
AROCLOR-1254-3	ND	33									
AROCLOR-1254-4	ND	33									
AROCLOR-1254-5	ND	33									
AROCLOR-1260-1	ND	33									
AROCLOR-1260-2	ND	33									
AROCLOR-1260-3	ND	33									
AROCLOR-1260-4	ND	33									
AROCLOR-1260-5	ND	33									
AROCLOR-1262-1	ND	33									
AROCLOR-1262-2	ND	33									
AROCLOR-1262-3	ND	33									
AROCLOR-1262-4	ND	33									
AROCLOR-1262-5	ND	33									
Surr: Decachlorobiphenyl	8.0		8.300		96.0	70	130				
Surr: Tetrachloro-m-xylene	8.0		8.300		97.0	70	130				

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0707705
Project: DRIC - C05002A

TestCode: SW_8260S

Sample ID:	10ug/KG 8260 LCS	SampType:	LCS	TestCode:	SW_8260S	Units:	µg/Kg	Prep Date:	RunNo:	15142	
Client ID:	LCSS	Batch ID:	R15142	TestNo:	SW8260B			Analysis Date:	SeqNo:	237927	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	430	50	500.0	0	86.5	70	130				
1,1,1-Trichloroethane	450	50	500.0	0	89.5	70	130				
1,1,2,2-Tetrachloroethane	500	50	500.0	0	99.4	70	130				
1,1,2-Trichloro-1,2,2-trifluoroethane	520	50	500.0	0	103	70	130				
1,1,2-Trichloroethane	430	50	500.0	0	86.4	70	130				
1,1-Dichloroethane	440	50	500.0	0	88.5	70	130				
1,1-Dichloroethene	430	50	500.0	0	86.8	70	130				
1,1-Dichloropropene	440	50	500.0	0	87.0	70	130				
1,2,3-Trichlorobenzene	420	50	500.0	0	84.3	70	130				
1,2,3-Trichloropropane	440	50	500.0	0	88.0	70	130				
1,2,3-Trimethylbenzene	430	50	500.0	0	86.5	70	130				
1,2,4-Trichlorobenzene	420	250	500.0	0	83.4	70	130				
1,2,4-Trimethylbenzene	470	50	500.0	0	93.2	70	130				
1,2-Dibromo-3-chloropropane	440	250	500.0	0	87.7	70	130				
1,2-Dichlorobenzene	430	50	500.0	0	86.5	70	130				
1,2-Dichloroethane	450	50	500.0	0	90.2	70	130				
1,2-Dichloropropane	440	50	500.0	0	88.1	70	130				
1,3,5-Trimethylbenzene	470	50	500.0	0	93.0	70	130				
1,3-Dichlorobenzene	450	50	500.0	0	90.5	70	130				
1,3-Dichloropropane	450	50	500.0	0	89.8	70	130				
1,4-Dichlorobenzene	410	50	500.0	0	82.9	70	130				
2,2-Dichloropropane	440	50	500.0	0	88.5	70	130				
2-Chloroethyl vinyl ether	440	500	500.0	0	87.0	70	130				J
2-Chlorotoluene	440	50	500.0	0	88.5	70	130				
2-Hexanone	470	2,500	500.0	0	93.7	70	130				J
2-Methylnaphthalene	360	250	500.0	0	72.0	70	130				
2-Nitropropane	430	200	500.0	0	85.6	70	130				
4-Chlorotoluene	460	50	500.0	0	91.7	70	130				
Acetone	540	2,500	500.0	0	108	70	130				J
Acrylonitrile	440	250	500.0	0	87.3	70	130				
Benzene	450	30	500.0	0	89.4	70	130				

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0707705
Project: DRIC - C05002A

TestCode: SW_8260S

RunNo: 15142
SeqNo: 237927

Prep Date:
Analysis Date: 7/27/2007

TestCode: SW_8260S
TestNo: SW8260B

SampType: LCS
Batch ID: R15142

Sample ID: 10ug/KG 8260 LCS
Client ID: LCSS

Analyte	Result	PQL	SPK value	SPK RefVal	Units: µg/Kg	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
Bromobenzene	470	50	500.0	0		93.1	70	130				
Bromochloromethane	410	50	500.0	0		82.0	70	130				
Bromodichloromethane	430	50	500.0	0		85.2	70	130				
Bromoform	430	50	500.0	0		86.1	70	130				
Bromomethane	390	250	500.0	0		78.7	70	130				
Carbon disulfide	440	250	500.0	0		87.7	70	130				
Carbon tetrachloride	430	50	500.0	0		86.3	70	130				
Chlorobenzene	430	50	500.0	0		86.2	70	130				
Chloroethane	410	250	500.0	0		82.9	70	130				
Chloroform	440	50	500.0	0		87.1	70	130				
Chloromethane	460	50	500.0	0		91.1	70	130				
cis-1,2-Dichloroethene	440	50	500.0	0		87.5	70	130				
cis-1,3-Dichloropropene	420	50	500.0	0		84.8	70	130				
Dibromochloromethane	430	50	500.0	0		85.8	70	130				
Dibromomethane	440	50	500.0	0		87.9	70	130				
Dichlorodifluoromethane	470	50	500.0	0		94.0	70	130				
Dichloromethane	430	250	500.0	0		85.1	70	130				
Diethyl ether	440	250	500.0	0		88.7	70	130				
Ethyl methacrylate	470	50	500.0	0		93.4	70	130				
Ethylbenzene	470	50	500.0	0		93.1	70	130				
Ethylene dibromide	430	50	500.0	0		86.9	70	130				
Hexachlorobutadiene	460	250	500.0	0		91.1	70	130				
Hexachloroethane	390	50	500.0	0		77.7	70	130				
Isopropyl ether	480	250	500.0	0		96.4	70	130				
Isopropylbenzene	470	50	500.0	0		94.3	70	130				
m,p-Xylene	940	100	1,000	0		94.4	70	130				
Methyl ethyl ketone	560	250	500.0	0		112	70	130				JS
Methyl iodide	170	250	500.0	0		33.1	70	130				J
Methyl isobutyl ketone	450	500	500.0	0		89.6	70	130				
Methyl tert-butyl ether	880	250	1,000	0		88.3	70	130				
Naphthalene	430	250	500.0	0		86.1	70	130				

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0707705
Project: DRIC - C05002A

TestCode: SW_8260S

Sample ID: 10ug/KG 8260 LCS	SampType: LCS	TestCode: SW_8260S	Units: µg/Kg	Prep Date:	RunNo: 15142
Client ID: LCSS	Batch ID: R15142	TestNo: SW8260B		Analysis Date: 7/27/2007	SeqNo: 237927

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Butylbenzene	450	50	500.0	0	90.2	70	130				
n-Propylbenzene	480	50	500.0	0	96.8	70	130				
o-Xylene	440	50	500.0	0	87.3	70	130				
p-Isopropyltoluene	460	50	500.0	0	91.0	70	130				
sec-Butylbenzene	470	50	500.0	0	93.4	70	130				
Styrene	460	50	500.0	0	92.6	70	130				
t-Butyl alcohol	20,000	2,000	2,500	0	783	70	130				S
tert-Amyl Methyl Ether	450	200	500.0	0	90.9	70	130				
tert-Butyl Ethyl Ether	460	250	500.0	0	91.8	70	130				
tert-Butylbenzene	440	50	500.0	0	89.0	70	130				
Tetrachloroethene	410	50	500.0	0	81.4	70	130				
Toluene	440	50	500.0	0	87.2	70	130				
trans-1,2-Dichloroethene	440	50	500.0	0	87.1	70	130				
trans-1,3-Dichloropropene	420	50	500.0	0	84.8	70	130				
trans-1,4-Dichloro-2-butene	490	50	500.0	0	97.3	70	130				
Trichloroethene	480	50	500.0	0	96.6	70	130				
Trichlorofluoromethane	460	50	500.0	0	91.4	70	130				
Vinyl chloride	440	40	500.0	0	87.0	70	130				
Xylenes, Total	1,400	150	1,500	0	92.1	70	130				
Surr: 4-Bromofluorobenzene	2,900		2,500		116	90	115				S
Surr: Dibromofluoromethane	2,700		2,500		110	88.4	108				S
Surr: Toluene-d8	2,800		2,500		113	90	112				S

Sample ID: MBLK 1mLJT052207	SampType: MBLK	TestCode: SW_8260S	Units: µg/Kg	Prep Date:	RunNo: 15142
Client ID: PBS	Batch ID: R15142	TestNo: SW8260B		Analysis Date: 7/27/2007	SeqNo: 237928

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	50									
1,1,1-Trichloroethane	ND	50									
1,1,2,2-Tetrachloroethane	ND	50									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	50									

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0707705
Project: DRIC - C05002A

TestCode: SW_8260S

Sample ID: MBLK 1mLJT052207	SampType: MBLK	TestCode: SW_8260S	Units: µg/Kg
Client ID: PBS	Batch ID: R15142	TestNo: SW8260B	Prep Date:
			Analysis Date: 7/27/2007
Analyte	Result	PQL	SPK value
			SPK Ref Val
			%REC
			LowLimit
			HighLimit
			RPD Ref Val
			%RPD
			RPDLimit
			Qual

RunNo: **15142**
 SeqNo: **237928**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2-Trichloroethane	ND	50									
1,1-Dichloroethane	ND	50									
1,1-Dichloroethene	ND	50									
1,1-Dichloropropene	ND	50									
1,2,3-Trichlorobenzene	ND	50									
1,2,3-Trichloropropane	ND	50									
1,2,3-Trimethylbenzene	ND	50									
1,2,4-Trichlorobenzene	ND	250									
1,2,4-Trimethylbenzene	ND	50									
1,2-Dibromo-3-chloropropane	ND	250									
1,2-Dichlorobenzene	ND	50									
1,2-Dichloroethane	ND	50									
1,2-Dichloropropane	ND	50									
1,3,5-Trimethylbenzene	ND	50									
1,3-Dichlorobenzene	ND	50									
1,3-Dichloropropane	ND	50									
1,4-Dichlorobenzene	ND	50									
2,2-Dichloropropane	ND	50									
2-Chloroethyl vinyl ether	ND	500									
2-Chlorotoluene	ND	50									
2-Hexanone	ND	2,500									
2-Methylnaphthalene	ND	250									
2-Nitropropane	ND	200									
4-Chlorotoluene	ND	50									
Acetone	ND	2,500									
Acrylonitrile	ND	250									
Benzene	ND	30									
Bromobenzene	ND	50									
Bromochloromethane	ND	50									
Bromodichloromethane	ND	50									
Bromoform	ND	50									

Qualifiers: E Value above quantitation range
 H Holding times for preparation or analysis exceeded
 J Analyte detected below quantitation lin
 M Manual Integration used to determine area response
 ND Not Detected at the Reporting Limit
 R RPD outside accepted recovery limits
 RL Reporting Detection Limit
 S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0707705
Project: DRIC - C05002A

TestCode: SW_8260S

Sample ID: MBLK 1mLJT052207	SampType: MBLK	TestCode: SW_8260S	Units: µg/Kg
Client ID: PBS	Batch ID: R15142	TestNo: SW8260B	Prep Date:
			Analysis Date: 7/27/2007
			RunNo: 15142
			SeqNo: 237928

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromomethane	ND	250									
Carbon disulfide	ND	250									
Carbon tetrachloride	ND	50									
Chlorobenzene	ND	50									
Chloroethane	ND	250									
Chloroform	ND	50									
Chloromethane	ND	50									
cis-1,2-Dichloroethene	18	50									J
cis-1,3-Dichloropropene	ND	50									
Dibromochloromethane	ND	50									
Dibromomethane	ND	50									
Dichlorodifluoromethane	ND	50									
Dichloromethane	30	250									J
Diethyl ether	ND	250									
Ethyl methacrylate	ND	50									
Ethylbenzene	ND	50									
Ethylene dibromide	ND	50									
Hexachlorobutadiene	ND	250									
Hexachloroethane	ND	50									
Isopropyl ether	ND	250									
Isopropylbenzene	ND	50									
m,p-Xylene	ND	100									
Methyl ethyl ketone	94	250									J
Methyl iodide	ND	250									
Methyl isobutyl ketone	ND	500									
Methyl tert-butyl ether	ND	250									
Naphthalene	ND	250									
n-Butylbenzene	ND	50									
n-Propylbenzene	ND	50									
o-Xylene	ND	50									
p-Isopropyltoluene	ND	50									

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation lin
 M Manual Integration used to determine area response ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits
 RL Reporting Detection Limit S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0707705
Project: DRIC - C05002A

TestCode: SW_8260S

Sample ID: MBLK 1mLJT052207	SampType: MBLK	TestCode: SW_8260S	Units: µg/Kg	Prep Date:	RunNo: 15142						
Client ID: PBS	Batch ID: R15142	TestNo: SW8260B		Analysis Date: 7/27/2007	SeqNo: 237928						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

sec-Butylbenzene	ND	50									
Styrene	ND	50									
t-Butyl alcohol	ND	2,000									
tert-Amyl Methyl Ether	ND	200									
tert-Butyl Ethyl Ether	ND	250									
tert-Butylbenzene	ND	50									
Tetrachloroethene	ND	50									
Toluene	ND	50									
trans-1,2-Dichloroethene	ND	50									
trans-1,3-Dichloropropene	ND	50									
trans-1,4-Dichloro-2-butene	ND	50									
Trichloroethene	42	50									
Trichlorofluoromethane	ND	50									
Vinyl chloride	ND	40									
Xylenes, Total	ND	150									
Surr: 4-Bromofluorobenzene	2,800		2,500		112	90		115			
Surr: Dibromofluoromethane	2,700		2,500		108	88.4		108			
Surr: Toluene-d8	2,700		2,500		109	90		112			
1,4-Dioxane	ND	25,000									J

Sample ID: 0707572-008A-MS	SampType: MS	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:	RunNo: 15142						
Client ID: ZZZZZ	Batch ID: R15142	TestNo: SW8260B		Analysis Date: 7/27/2007	SeqNo: 237930						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	590	62	615.9	0	96.5	81.7		109			
1,1,1-Trichloroethane	620	62	615.9	0	99.9	73.7		114			
1,1,2,2-Tetrachloroethane	670	62	615.9	0	108	72.6		139			
1,1,2-Trichloro-1,2,2-trifluoroethane	720	62	615.9	0	118	62.1		118			
1,1,2-Trichloroethane	580	62	615.9	0	94.6	68.8		130			
1,1-Dichloroethane	600	62	615.9	0	97.3	79.3		111			
1,1-Dichloroethene	620	62	615.9	0	100	67.3		116			

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
	RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits		

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0707705
Project: DRIC - C05002A

TestCode: SW_8260S

Sample ID: 0707572-008A-MS	SampType: MS	TestCode: SW_8260S	Units: µg/Kg-dry
Client ID: ZZZZZZ	Batch ID: R15142	TestNo: SW8260B	
RunNo: 15142		SeqNo: 237930	
Prep Date: 7/27/2007		Analysis Date: 7/27/2007	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloropropene	610	62	615.9	0	98.9	32	140				
1,2,3-Trichlorobenzene	580	62	615.9	0	93.4	87.3	130				
1,2,3-Trichloropropane	610	62	615.9	0	98.4	68.8	112				
1,2,3-Trimethylbenzene	590	62	615.9	0	95.1	51.6	132				
1,2,4-Trichlorobenzene	580	310	615.9	0	93.9	87.8	130				
1,2,4-Trimethylbenzene	650	62	615.9	0	105	76.2	131				
1,2-Dibromo-3-chloropropane	580	310	615.9	0	93.4	45.6	162				
1,2-Dichlorobenzene	590	62	615.9	0	95.6	85.9	113				
1,2-Dichloroethane	610	62	615.9	0	99.6	85.8	116				
1,2-Dichloropropane	620	62	615.9	0	101	83.6	110				
1,3,5-Trimethylbenzene	640	62	615.9	0	105	44.6	174				
1,3-Dichlorobenzene	620	62	615.9	0	100	84.7	119				
1,3-Dichloropropane	610	62	615.9	0	99.4	86.2	113				
1,4-Dichlorobenzene	550	62	615.9	0	90.1	85.2	111				
2,2-Dichloropropane	620	62	615.9	0	99.9	40	108				
2-Chloroethyl vinyl ether	570	620	615.9	0	93.3	82	114				J
2-Chlorotoluene	610	62	615.9	0	99.4	75.7	126				J
2-Hexanone	600	3,100	615.9	0	98.0	51.3	170				
2-Methylnaphthalene	510	310	615.9	0	82.0	75.2	127				
2-Nitropropane	550	250	615.9	0	88.7	70	130				
4-Chlorotoluene	610	62	615.9	0	99.4	79.6	130				
Acetone	710	3,100	615.9	0	115	77.5	159				J
Acrylonitrile	610	310	615.9	0	99.0	64.8	137				
Benzene	640	37	615.9	0	105	52.5	136				
Bromobenzene	620	62	615.9	0	101	84.7	114				
Bromochloromethane	580	62	615.9	0	93.8	83.1	118				
Bromodichloromethane	590	62	615.9	0	95.1	60.9	129				
Bromoform	590	62	615.9	0	95.1	77.4	111				
Bromomethane	640	310	615.9	0	104	63.1	189				
Carbon disulfide	620	310	615.9	0	100	65.3	113				
Carbon tetrachloride	610	62	615.9	0	99.4	69.7	116				

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0707705
Project: DRIC - C05002A

TestCode: SW_8260S

Sample ID: 0707572-008A-MS	SampType: MS	TestCode: SW_8260S	Units: µg/Kg-dry
Client ID: ZZZZZZ	Batch ID: R15142	TestNo: SW8260B	Prep Date:
			Analysis Date: 7/27/2007
			RunNo: 15142
			SeqNo: 237930

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Chlorobenzene	590	62	615.9	0	95.7	80.9	120				
Chloroethane	620	310	615.9	0	101	79.8	154				
Chloroform	600	62	615.9	0	97.1	80.7	112				
Chloromethane	640	62	615.9	0	104	36.2	126				
cis-1,2-Dichloroethene	630	62	615.9	44.96	94.8	65.6	111				
cis-1,3-Dichloropropene	560	62	615.9	0	91.5	76.4	112				
Dibromochloromethane	590	62	615.9	0	95.1	81.3	110				
Dibromomethane	590	62	615.9	0	96.5	87.9	118				
Dichlorodifluoromethane	660	62	615.9	0	107	27.1	121				
Dichloromethane	600	310	615.9	0	97.8	65	121				
Diethyl ether	600	310	615.9	0	97.3	88.2	110				
Ethyl methacrylate	630	62	615.9	0	103	72.1	128				
Ethylbenzene	640	62	615.9	0	104	82.3	119				
Ethylene dibromide	590	62	615.9	0	95.3	89.2	115				
Hexachlorobutadiene	610	310	615.9	0	98.5	69.8	144				
Hexachloroethane	520	62	615.9	0	84.5	27.8	139				
Isopropyl ether	650	310	615.9	0	105	76.7	117				
Isopropylbenzene	650	62	615.9	0	106	77.3	131				
m,p-Xylene	1,300	120	1,232	0	104	80.2	120				
Methyl ethyl ketone	680	310	615.9	84.99	96.1	61	126				JS
Methyl iodide	250	310	615.9	0	41.2	70	130				
Methyl isobutyl ketone	630	620	615.9	0	101	59	146				
Methyl tert-butyl ether	1,200	310	1,232	0	99.2	81.2	116				
Naphthalene	580	310	615.9	0	94.5	86.9	133				
n-Butylbenzene	620	62	615.9	0	100	67.8	125				
n-Propylbenzene	670	62	615.9	0	108	80.9	125				
o-Xylene	610	62	615.9	0	98.7	71.1	130				
p-Isopropyltoluene	640	62	615.9	0	104	50.1	163				
sec-Butylbenzene	640	62	615.9	0	105	71.3	139				
Styrene	640	62	615.9	0	103	87.8	123				
t-Butyl alcohol	27,000	2,500	3,079	0	876	70	130				S

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0707705
Project: DRIC - C05002A

TestCode: SW_8260S

Sample ID: 0707572-008A-MS	SampType: MS	TestCode: SW_8260S	Units: µg/Kg-dry
Client ID: ZZZZZZ	Batch ID: R15142	TestNo: SW8260B	
Analyte	Result	PQL	SPK value

RunNo: 15142	Prep Date:	HighLimit	RPDLimit
SeqNo: 237930	Analysis Date: 7/27/2007		
%REC	LowLimit	HighLimit	RPD Ref Val

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
tert-Amyl Methyl Ether	630	250	615.9	0	102	78.9	111				
tert-Butyl Ethyl Ether	660	310	615.9	0	107	69.9	132				
tert-Butylbenzene	600	62	615.9	0	97.3	80.7	119				
Tetrachloroethene	570	62	615.9	0	92.3	42.7	186				
Toluene	610	62	615.9	0	98.4	81.9	119				
trans-1,2-Dichloroethene	610	62	615.9	0	98.5	75.7	115				
trans-1,3-Dichloropropene	560	62	615.9	0	91.5	75.7	111				
trans-1,4-Dichloro-2-butene	650	62	615.9	0	106	52.9	136				
Trichloroethene	670	62	615.9	73.90	97.2	78.2	120				
Trichlorofluoromethane	670	62	615.9	0	109	70	130				
Vinyl chloride	670	49	615.9	40.03	103	37.5	128				
Xylenes, Total	1,900	180	1,848	0	102	62.1	143				
Surr: 4-Bromofluorobenzene	3,500		3,079		114	95.9	130				
Surr: Dibromofluoromethane	3,400		3,079		110	90.4	111				
Surr: Toluene-d8	3,400		3,079		110	100	116				

Sample ID: 0707572-008A-MSD	SampType: MSD	TestCode: SW_8260S	Units: µg/Kg-dry
Client ID: ZZZZZZ	Batch ID: R15142	TestNo: SW8260B	
Analyte	Result	PQL	SPK value

RunNo: 15142	Prep Date:	HighLimit	RPDLimit
SeqNo: 237931	Analysis Date: 7/27/2007		
%REC	LowLimit	HighLimit	RPD Ref Val

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	610	62	615.9	0	98.3	81.7	109	594.3	1.85	15.7	
1,1,1-Trichloroethane	620	62	615.9	0	101	73.7	114	615.3	0.798	16.8	
1,1,2,2-Tetrachloroethane	660	62	615.9	0	108	72.6	139	665.1	0.0926	16.7	
1,1,2-Trichloro-1,2,2-trifluoroethane	720	62	615.9	0	117	62.1	118	724.3	0.512	25.7	
1,1,2-Trichloroethane	590	62	615.9	0	95.9	68.8	130	582.6	1.36	15.9	
1,1-Dichloroethane	610	62	615.9	0	98.5	79.3	111	599.2	1.23	16.6	
1,1-Dichloroethene	610	62	615.9	0	98.8	67.3	116	618.3	1.61	20	
1,1-Dichloropropene	600	62	615.9	0	97.2	32	140	609.1	1.73	18.5	
1,2,3-Trichlorobenzene	600	62	615.9	0	96.8	87.3	130	575.2	3.58	18.8	
1,2,3-Trichloropropane	590	62	615.9	0	95.7	68.8	112	606.0	2.78	19.4	
1,2,3-Trimethylbenzene	610	62	615.9	0	99.1	51.6	132	585.7	4.12	16.2	

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0707705
Project: DRIC - C05002A

TestCode: SW_8260S

Analyte	Result	PQL	SPK value	SPK Ref Val	Units: µg/Kg-dry	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	Prep Date: 7/27/2007	
													RunNo: 15142	SeqNo: 237931
1,2,4-Trichlorobenzene	600	310	615.9	0	µg/Kg-dry	97.3	87.8	130	578.3	3.56	23			
1,2,4-Trimethylbenzene	640	62	615.9	0		104	76.2	131	646.7	0.861	20.6			
1,2-Dibromo-3-chloropropane	590	310	615.9	0		95.9	45.6	162	575.2	2.64	48.7			
1,2-Dichlorobenzene	600	62	615.9	0		97.1	85.9	113	588.8	1.56	17.5			
1,2-Dichloroethane	630	62	615.9	0		103	85.8	116	613.4	3.06	13.9			
1,2-Dichloropropane	620	62	615.9	0		101	83.6	110	623.3	0.197	18.1			
1,3,5-Trimethylbenzene	550	62	615.9	0		106	44.6	174	644.8	0.856	19.2			
1,3-Dichlorobenzene	630	62	615.9	0		102	84.7	119	618.9	1.97	22.5			
1,3-Dichloropropane	620	62	615.9	0		101	86.2	113	612.2	1.40	17.2			
1,4-Dichlorobenzene	580	62	615.9	0		94.3	85.2	111	554.9	4.56	16.2			
2,2-Dichloropropane	620	62	615.9	0		100	40	108	615.3	0.499	16			
2-Chloroethyl vinyl ether	630	620	615.9	0		102	82	114	574.6	8.71	18.4			
2-Chlorotoluene	630	62	615.9	0		102	75.7	126	612.2	2.97	17.2			
2-Hexanone	610	3,100	615.9	0		99.0	51.3	170	603.6	0	40	J		
2-Methylnaphthalene	540	310	615.9	0		87.9	75.2	127	505.0	6.95	26.8			
2-Nitropropane	530	250	4,311	0		12.2	70	130	546.3	3.79	56.4	S		
4-Chlorotoluene	640	62	615.9	0		103	79.6	130	612.2	3.85	35.6			
Acetone	720	3,100	615.9	0		116	77.5	159	708.9	0	40	J		
Acrylonitrile	600	310	615.9	0		96.8	64.8	137	609.7	2.25	24.5			
Benzene	640	37	615.9	0		105	52.5	136	644.2	0.0956	13.5			
Bromobenzene	620	62	615.9	0		101	84.7	114	620.2	0.0994	19.6			
Bromochloromethane	600	62	615.9	0		96.9	83.1	118	577.7	3.25	17			
Bromodichloromethane	600	62	615.9	0		96.7	60.9	129	585.7	1.67	18.3			
Bromoform	600	62	615.9	0		97.7	77.4	111	585.7	2.70	16.4			
Bromomethane	600	310	615.9	0		96.9	63.1	189	640.5	7.07	40.4			
Carbon disulfide	620	310	615.9	0		101	65.3	113	616.5	0.796	22			
Carbon tetrachloride	600	62	615.9	0		97.3	69.7	116	612.2	2.14	21			
Chlorobenzene	600	62	615.9	0		97.8	80.9	120	589.4	2.17	16			
Chloroethane	590	310	615.9	0		95.1	79.8	154	622.0	6.02	28.2			
Chloroform	610	62	615.9	0		98.6	80.7	112	598.0	1.53	14.7			
Chloromethane	620	62	615.9	0		101	36.2	126	641.1	2.92	33.6			

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0707705
Project: DRIC - C05002A

TestCode: SW_8260S

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	RunNo: 15142		
												TestCode: SW_8260S	SeqNo: 237931	
		Units: µg/Kg-dry		Prep Date:		Analysis Date: 7/27/2007								
Client ID: ZZZZZZ	Batch ID: R15142	TestCode: SW_8260S	TestNo: SW8260B	SPK Ref Val	SPK value	LowLimit	HighLimit	RPD Ref Val	%REC	%RPD	RPDLimit	Qual	RunNo: 15142	SeqNo: 237931
cis-1,2-Dichloroethene	630	62	615.9	44.96	95.1	65.6	111	628.8	0.293	0.293	24.9			
cis-1,3-Dichloropropene	590	62	615.9	0	96.0	76.4	112	563.5	4.80	4.80	18.7			
Dibromochloromethane	580	62	615.9	0	94.3	81.3	110	585.7	0.845	0.845	19.4			
Dibromomethane	590	62	615.9	0	96.2	87.9	118	594.3	0.311	0.311	15.2			
Dichlorodifluoromethane	640	62	615.9	0	103	27.1	121	659.6	3.71	3.71	34.1			
Dichloromethane	590	310	615.9	0	95.6	65	121	602.3	2.28	2.28	31.8			
Diethyl ether	640	310	615.9	0	103	88.2	110	599.2	6.18	6.18	21.2			
Ethyl methacrylate	640	62	615.9	0	103	72.1	128	631.9	0.777	0.777	18.3			
Ethylbenzene	640	62	615.9	0	104	82.3	119	638.0	0.577	0.577	15.5			
Ethylene dibromide	600	62	615.9	0	96.9	89.2	115	586.9	1.66	1.66	17.6			
Hexachlorobutadiene	660	310	615.9	0	106	69.8	144	606.6	7.71	7.71	24			
Hexachloroethane	560	62	615.9	0	90.5	27.8	139	520.4	6.86	6.86	15.7			
Isopropyl ether	680	310	615.9	0	111	76.7	117	649.1	4.81	4.81	15.4			
Isopropylbenzene	650	62	615.9	0	106	77.3	131	651.0	0.283	0.283	15.9			
m,p-Xylene	1,300	120	1,232	0	106	80.2	120	1,280	2.00	2.00	17.3			
Methyl ethyl ketone	670	310	615.9	84.99	94.4	61	126	676.8	1.56	1.56	34			JS
Methyl iodide	280	310	615.9	0	45.3	70	130	253.7	0	0	25			J
Methyl isobutyl ketone	600	620	615.9	0	98.1	59	146	625.1	0	0	33.7			J
Methyl tert-butyl ether	1,200	310	1,232	0	100	81.2	116	1,222	0.803	0.803	17.5			
Naphthalene	590	310	615.9	0	96.1	86.9	133	582.0	1.68	1.68	17.1			
n-Butylbenzene	640	62	615.9	0	104	67.8	125	618.9	3.23	3.23	22.4			
n-Propylbenzene	670	62	615.9	0	108	80.9	125	667.0	0.277	0.277	16.5			
o-Xylene	600	62	615.9	0	97.5	71.1	130	607.9	1.22	1.22	16			
p-Isopropyltoluene	650	62	615.9	0	105	50.1	163	641.1	1.34	1.34	19.2			
sec-Butylbenzene	660	62	615.9	0	107	71.3	139	644.2	2.27	2.27	18.8			
Styrene	650	62	615.9	0	106	87.8	123	637.4	2.29	2.29	16			
t-Butyl alcohol	27,000	2,500	3,079	0	88.5	70	130	26,970	1.02	1.02	17.1			S
tert-Amyl Methyl Ether	630	250	615.9	0	102	78.9	111	629.4	0.196	0.196	14.3			
tert-Butyl Ethyl Ether	640	310	615.9	0	104	69.9	132	659.0	2.75	2.75	30.6			
tert-Butylbenzene	620	62	615.9	0	101	80.7	119	599.2	4.13	4.13	19.2			
Tetrachloroethene	560	62	615.9	0	90.9	42.7	186	568.4	1.53	1.53	41.2			

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0707705
Project: DRIC - C05002A

TestCode: SW_8260S

Sample ID: 0707572-008A-MSD	SampType: MSD	TestCode: SW_8260S	Units: µg/Kg-dry
Client ID: ZZZZZZ	Batch ID: R15142	TestNo: SW8260B	
RunNo: 15142		SeqNo: 237931	
Prep Date:		Analysis Date: 7/27/2007	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Toluene	610	62	615.9	0	99.7	81.9	119	606.0	1.31	16.2	
trans-1,2-Dichloroethene	610	62	615.9	0	99.1	75.7	115	606.6	0.607	17.1	
trans-1,3-Dichloropropene	590	62	615.9	0	96.0	75.7	111	563.5	4.80	19.3	
trans-1,4-Dichloro-2-butene	640	62	615.9	0	104	52.9	136	650.4	1.33	17	
Trichloroethene	660	62	615.9	73.90	95.5	78.2	120	672.5	1.57	19	
Trichlorofluoromethane	660	62	615.9	0	107	70	130	671.9	2.04	25	
Vinyl chloride	650	49	615.9	40.03	98.7	37.5	128	673.8	3.91	33.3	
Xylenes, Total	1,900	180	1,848	0	103	62.1	143	1,888	0.974	16.5	
Surr: 4-Bromofluorobenzene	3,500		3,079		114	95.9	130		0	25	
Surr: Dibromofluoromethane	3,400		3,079		110	90.4	111		0	25	
Surr: Toluene-d8	3,400		3,079		111	100	116		0	25	

Sample ID: 10ug/KG 8260 LCS	SampType: LCS	TestCode: SW_8260S	Units: µg/Kg
Client ID: LCSS	Batch ID: R15142	TestNo: SW8260B	
RunNo: 15142		SeqNo: 237952	
Prep Date:		Analysis Date: 7/28/2007	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	470	50	500.0	0	93.7	70	130				
1,1,1-Trichloroethane	480	50	500.0	0	96.1	70	130				
1,1,2,2-Tetrachloroethane	490	50	500.0	0	98.2	70	130				
1,1,2-Trichloro-1,2,2-trifluoroethane	570	50	500.0	0	113	70	130				
1,1,2-Trichloroethane	460	50	500.0	0	92.3	70	130				
1,1-Dichloroethane	490	50	500.0	0	97.4	70	130				
1,1-Dichloroethene	480	50	500.0	0	97.8	70	130				
1,1-Dichloropropene	480	50	500.0	0	95.2	70	130				
1,2,3-Trichlorobenzene	440	50	500.0	0	88.3	70	130				
1,2,3-Trichloropropane	430	50	500.0	0	85.6	70	130				
1,2,3-Trimethylbenzene	470	50	500.0	0	94.9	70	130				
1,2,4-Trichlorobenzene	450	250	500.0	0	90.0	70	130				
1,2,4-Trimethylbenzene	510	50	500.0	0	101	70	130				
1,2-Dibromo-3-chloropropane	420	250	500.0	0	83.4	70	130				
1,2-Dichlorobenzene	470	50	500.0	0	93.6	70	130				

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
	RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits		

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0707705
Project: DRIC - C05002A

TestCode: SW_8260S

Sample ID: 10ug/KG 8260 LCS	SampType: LCS	TestCode: SW_8260S	Units: µg/Kg
Client ID: LCSS	Batch ID: R15142	TestNo: SW8260B	Prep Date:
			Analysis Date: 7/28/2007
			RunNo: 15142
			SeqNo: 237952

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
1,2-Dichloroethane	470	50	500.0	0	94.3	70	130				
1,2-Dichloropropane	510	50	500.0	0	101	70	130				
1,3,5-Trimethylbenzene	500	50	500.0	0	99.9	70	130				
1,3-Dichlorobenzene	480	50	500.0	0	96.7	70	130				
1,3-Dichloropropane	480	50	500.0	0	96.0	70	130				
1,4-Dichlorobenzene	450	50	500.0	0	90.5	70	130				
2,2-Dichloropropane	370	50	500.0	0	74.3	70	130				
2-Chloroethyl vinyl ether	460	500	500.0	0	91.8	70	130				J
2-Chlorotoluene	480	50	500.0	0	96.8	70	130				
2-Hexanone	430	2,500	500.0	0	86.2	70	130				J
2-Methylnaphthalene	430	250	500.0	0	86.7	70	130				
2-Nitropropane	400	200	500.0	0	80.0	70	130				
4-Chlorotoluene	490	50	500.0	0	98.7	70	130				
Acetone	540	2,500	500.0	0	108	70	130				J
Acrylonitrile	440	250	500.0	0	88.8	70	130				
Benzene	510	30	500.0	0	102	70	130				
Bromobenzene	490	50	500.0	0	98.4	70	130				
Bromochloromethane	450	50	500.0	0	90.6	70	130				
Bromodichloromethane	470	50	500.0	0	93.4	70	130				
Bromoform	460	50	500.0	0	91.0	70	130				
Bromomethane	650	250	500.0	0	130	70	130				
Carbon disulfide	490	250	500.0	0	98.2	70	130				
Carbon tetrachloride	480	50	500.0	0	97.0	70	130				
Chlorobenzene	470	50	500.0	0	94.2	70	130				
Chloroethane	580	250	500.0	0	116	70	130				
Chloroform	480	50	500.0	0	95.3	70	130				
Chloromethane	520	50	500.0	0	104	70	130				
cis-1,2-Dichloroethene	420	50	500.0	0	83.8	70	130				
cis-1,3-Dichloropropene	460	50	500.0	0	91.2	70	130				
Dibromochloromethane	450	50	500.0	0	90.1	70	130				
Dibromomethane	470	50	500.0	0	93.2	70	130				

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0707705
Project: DRIC - C05002A

TestCode: SW_8260S

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	Sample Information		
												Sample ID: 10ug/KG 8260 LCS	SampType: LCS	
												RunNo: 15142	SeqNo: 237952	
												Prep Date:	Analysis Date: 7/28/2007	
												TestCode: SW_8260S	Units: µg/Kg	
												Client ID: LCSS	Batch ID: R15142	TestNo: SW8260B
Dichlorodifluoromethane	510	50	500.0	0	102	70	130							
Dichloromethane	470	250	500.0	0	94.8	70	130							
Diethyl ether	480	250	500.0	0	96.2	70	130							
Ethyl methacrylate	480	50	500.0	0	95.3	70	130							
Ethylbenzene	520	50	500.0	0	104	70	130							
Ethylene dibromide	460	50	500.0	0	91.9	70	130							
Hexachlorobutadiene	490	250	500.0	0	98.4	70	130							
Hexachloroethane	430	50	500.0	0	86.8	70	130							
Isopropyl ether	530	250	500.0	0	105	70	130							
Isopropylbenzene	510	50	500.0	0	103	70	130							
m,p-Xylene	1,000	100	1,000	0	102	70	130							
Methyl ethyl ketone	470	250	500.0	0	93.6	70	130						S	
Methyl iodide	270	250	500.0	0	54.3	70	130						J	
Methyl isobutyl ketone	440	500	500.0	0	87.6	70	130							
Methyl tert-butyl ether	940	250	1,000	0	94.0	70	130							
Naphthalene	430	250	500.0	0	85.9	70	130							
n-Butylbenzene	480	50	500.0	0	96.5	70	130							
n-Propylbenzene	520	50	500.0	0	104	70	130							
o-Xylene	480	50	500.0	0	95.7	70	130							
p-Isopropyltoluene	490	50	500.0	0	97.8	70	130							
sec-Butylbenzene	500	50	500.0	0	100	70	130							
Styrene	510	50	500.0	0	102	70	130							
t-Butyl alcohol	20,000	2,000	2,500	0	81.5	70	130						S	
tert-Amyl Methyl Ether	460	200	500.0	0	91.1	70	130							
tert-Butyl Ethyl Ether	500	250	500.0	0	99.6	70	130							
tert-Butylbenzene	480	50	500.0	0	96.6	70	130							
Tetrachloroethene	630	50	500.0	0	126	70	130							
Toluene	490	50	500.0	0	98.4	70	130							
trans-1,2-Dichloroethene	480	50	500.0	0	95.5	70	130							
trans-1,3-Dichloropropene	460	50	500.0	0	91.2	70	130							
trans-1,4-Dichloro-2-butene	440	50	500.0	0	87.7	70	130							

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation lin
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0707705
Project: DRIC - C05002A

TestCode: SW_8260S

Sample ID: 10ug/KG 8260 LCS	SampType: LCS	TestCode: SW_8260S	Units: µg/Kg	Prep Date:	RunNo: 15142						
Client ID: LCSS	Batch ID: R15142	TestNo: SW8260B		Analysis Date: 7/28/2007	SeqNo: 237952						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	510	50	500.0	0	103	70	130				
Trichlorofluoromethane	520	50	500.0	0	103	70	130				
Vinyl chloride	510	40	500.0	0	102	70	130				
Xylenes, Total	1,500	150	1,500	0	100	70	130				
Surr: 4-Bromofluorobenzene	2,800		2,500		114	90	115				
Surr: Dibromofluoromethane	2,600		2,500		105	88.4	108				
Surr: Toluene-d8	2,800		2,500		112	90	112				S

Sample ID: MBLK 1mLJT052207	SampType: MBLK	TestCode: SW_8260S	Units: µg/Kg	Prep Date:	RunNo: 15142						
Client ID: PBS	Batch ID: R15142	TestNo: SW8260B		Analysis Date: 7/28/2007	SeqNo: 237953						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	50									
1,1,1-Trichloroethane	ND	50									
1,1,2,2-Tetrachloroethane	ND	50									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	50									
1,1,2-Trichloroethane	ND	50									
1,1-Dichloroethane	ND	50									
1,1-Dichloroethene	ND	50									
1,1-Dichloropropene	ND	50									
1,2,3-Trichlorobenzene	ND	50									
1,2,3-Trichloropropane	ND	50									
1,2,3-Trimethylbenzene	ND	50									
1,2,4-Trichlorobenzene	ND	250									
1,2,4-Trimethylbenzene	ND	50									
1,2-Dibromo-3-chloropropane	ND	250									
1,2-Dichlorobenzene	ND	50									
1,2-Dichloroethane	ND	50									
1,2-Dichloropropane	ND	50									
1,3,5-Trimethylbenzene	ND	50									
1,3-Dichlorobenzene	ND	50									

Qualifiers: E Value above quantitation range
 H Holding times for preparation or analysis exceeded
 J Analyte detected below quantitation limit
 M Manual Integration used to determine area response
 ND Not Detected at the Reporting Limit
 R RPD outside accepted recovery limits
 RL Reporting Detection Limit
 S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0707705
Project: DRIC - C05002A

TestCode: SW_8260S

Sample ID: MBLK 1mLJT052207	SampType: MBLK	TestCode: SW_8260S	Units: µg/Kg
Client ID: PBS	Batch ID: R15142	TestNo: SW8260B	Prep Date:
			Analysis Date: 7/28/2007
Analyte	Result	PQL	SPK value
			SPK Ref Val
			%REC
			LowLimit
			HighLimit
			RPD Ref Val
			%RPD
			RPDLimit
			Qual

RunNo: **15142**
 SeqNo: **237953**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3-Dichloropropane	ND	50									
1,4-Dichlorobenzene	ND	50									
2,2-Dichloropropane	ND	50									
2-Chloroethyl vinyl ether	ND	500									
2-Chlorotoluene	ND	50									
2-Hexanone	ND	2,500									
2-Methylnaphthalene	ND	250									
2-Nitropropane	ND	200									
4-Chlorotoluene	ND	50									
Acetone	ND	2,500									
Acrylonitrile	ND	250									
Benzene	ND	30									
Bromobenzene	ND	50									
Bromochloromethane	ND	50									
Bromodichloromethane	ND	50									
Bromoform	ND	50									
Bromomethane	ND	250									
Carbon disulfide	ND	250									
Carbon tetrachloride	ND	50									
Chlorobenzene	ND	50									
Chloroethane	ND	250									
Chloroform	ND	50									
Chloromethane	ND	50									
cis-1,2-Dichloroethene	ND	50									
cis-1,3-Dichloropropene	ND	50									
Dibromochloromethane	ND	50									
Dibromomethane	ND	50									
Dichlorodifluoromethane	ND	50									
Dichloromethane	29	250									
Diethyl ether	ND	250									
Ethyl methacrylate	ND	50									

J

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0707705
Project: DRIC - C05002A

TestCode: SW_8260S

Sample ID: MBLK 1mLJT052207	SampType: MBLK	TestCode: SW_8260S	Units: µg/Kg
Client ID: PBS	Batch ID: R15142	TestNo: SW8260B	
Prep Date: 7/28/2007		RunNo: 15142	
Analysis Date: 7/28/2007		SeqNo: 237953	

Analyte	Result	PQL	SPK value	SPK Ref Val	Units: µg/Kg	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Ethylbenzene	ND	50										
Ethylene dibromide	ND	50										
Hexachlorobutadiene	ND	250										
Hexachloroethane	ND	50										
Isopropyl ether	ND	250										
Isopropylbenzene	ND	50										
m,p-Xylene	ND	100										
Methyl ethyl ketone	50	250										
Methyl iodide	ND	250										
Methyl isobutyl ketone	ND	500										
Methyl tert-butyl ether	ND	250										
Naphthalene	ND	250										
n-Butylbenzene	ND	50										
n-Propylbenzene	ND	50										
o-Xylene	ND	50										
p-Isopropyltoluene	ND	50										
sec-Butylbenzene	ND	50										
Styrene	ND	50										
t-Butyl alcohol	ND	2,000										
tert-Amyl Methyl Ether	ND	200										
tert-Butyl Ethyl Ether	ND	250										
tert-Butylbenzene	ND	50										
Tetrachloroethene	ND	50										
Toluene	ND	50										
trans-1,2-Dichloroethene	ND	50										
trans-1,3-Dichloropropene	ND	50										
trans-1,4-Dichloro-2-butene	ND	50										
Trichloroethene	ND	50										
Trichlorofluoromethane	ND	50										
Vinyl chloride	ND	40										
Xylenes, Total	ND	150										

J

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limit
 M Manual Integration used to determine area response ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits
 RL Reporting Detection Limit S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0707705
Project: DRIC - C05002A

TestCode: SW_8260S

Analyte	Result	PQL	SPK value	SPK Ref Val	Units: µg/Kg-dry	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual	RunNo: 15142
													SeqNo: 237966
						Prep Date: 7/28/2007		Analysis Date: 7/28/2007					
2-Chloroethyl vinyl ether	400	540	539.2	0	µg/Kg-dry	73.5	82	114				JS	
2-Chlorotoluene	440	54	539.2	0		82.4	75.7	126				J	
2-Hexanone	410	2,700	539.2	0		75.5	51.3	170				S	
2-Methylnaphthalene	310	270	539.2	0		58.0	75.2	127					
2-Nitropropane	390	220	539.2	0		72.6	70	130					
4-Chlorotoluene	450	54	539.2	0		83.9	79.6	130				J	
Acetone	480	2,700	539.2	0		89.2	77.5	159					
Acrylonitrile	440	270	539.2	0		81.0	64.8	137					
Benzene	480	32	539.2	0		89.0	52.5	136					
Bromobenzene	460	54	539.2	0		85.9	84.7	114					
Bromochloromethane	450	54	539.2	0		83.0	83.1	118				S	
Bromodichloromethane	440	54	539.2	0		81.3	60.9	129					
Bromoform	420	54	539.2	0		78.4	77.4	111					
Bromomethane	530	270	539.2	0		97.8	63.1	189					
Carbon disulfide	460	270	539.2	0		85.2	65.3	113					
Carbon tetrachloride	430	54	539.2	0		80.6	69.7	116					
Chlorobenzene	430	54	539.2	0		80.6	80.9	120				S	
Chloroethane	500	270	539.2	0		93.2	79.8	154					
Chloroform	470	54	539.2	0		87.2	80.7	112					
Chloromethane	480	54	539.2	0		89.3	36.2	126					
cis-1,2-Dichloroethene	410	54	539.2	0		76.2	65.6	111					
cis-1,3-Dichloropropene	420	54	539.2	0		78.0	76.4	112					
Dibromochloromethane	440	54	539.2	0		81.0	81.3	110				S	
Dibromomethane	450	54	539.2	0		84.3	87.9	118				S	
Dichlorodifluoromethane	470	54	539.2	0		88.0	27.1	121					
Dichloromethane	460	270	539.2	0		86.1	65	121					
Diethyl ether	460	270	539.2	0		85.4	88.2	110				S	
Ethyl methacrylate	440	54	539.2	0		81.3	72.1	128					
Ethylbenzene	460	54	539.2	0		84.6	82.3	119					
Ethylene dibromide	450	54	539.2	0		83.5	89.2	115				S	
Hexachlorobutadiene	420	270	539.2	0		78.7	69.8	144					

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limit
 M Manual Integration used to determine area response ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits
 RL Reporting Detection Limit S Spike Recovery outside-accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0707705
Project: DRIC - C05002A

TestCode: SW_8260S

Sample ID: 0707725-006A-MS	SampType: MS	TestCode: SW_8260S	Units: µg/Kg-dry
Client ID: ZZZZZZ	Batch ID: R15142	TestNo: SW8260B	
Prep Date: 7/28/2007		RunNo: 15142	
Analysis Date: 7/28/2007		SeqNo: 237966	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Hexachloroethane	380	54	539.2	0	71.4	27.8	139				
Isopropyl ether	500	270	539.2	0	92.0	76.7	117				
Isopropylbenzene	440	54	539.2	0	80.9	77.3	131				
m,p-Xylene	950	110	1,078	0	87.9	80.2	120				
Methyl ethyl ketone	510	270	539.2	59.78	82.7	61	126				
Methyl iodide	190	270	539.2	0	35.4	70	130				JS
Methyl isobutyl ketone	420	540	539.2	0	77.1	59	146				J
Methyl tert-butyl ether	890	270	1,078	0	82.3	81.2	116				
Naphthalene	390	270	539.2	0	72.1	86.9	133				S
n-Butylbenzene	410	54	539.2	0	76.7	67.8	125				
n-Propylbenzene	470	54	539.2	0	87.5	80.9	125				
o-Xylene	430	54	539.2	0	78.9	71.1	130				
p-Isopropyltoluene	430	54	539.2	0	79.4	50.1	163				
sec-Butylbenzene	440	54	539.2	0	82.5	71.3	139				
Styrene	460	54	539.2	0	85.0	87.8	123				S
t-Butyl alcohol	21,000	2,200	2,696	0	763	70	130				S
tert-Amyl Methyl Ether	440	220	539.2	0	81.0	78.9	111				
tert-Butyl Ethyl Ether	460	270	539.2	0	86.1	69.9	132				
tert-Butylbenzene	420	54	539.2	0	78.7	80.7	119				
Tetrachloroethene	480	54	539.2	0	88.2	42.7	186				
Toluene	460	54	539.2	0	85.3	81.9	119				
trans-1,2-Dichloroethene	450	54	539.2	0	84.3	75.7	115				
trans-1,3-Dichloropropene	420	54	539.2	0	78.0	75.7	111				
trans-1,4-Dichloro-2-butene	430	54	539.2	0	79.4	52.9	136				
Trichloroethene	460	54	539.2	0	85.2	78.2	120				
Trichlorofluoromethane	500	54	539.2	0	91.9	70	130				
Vinyl chloride	470	43	539.2	0	86.9	37.5	128				
Xylenes, Total	1,400	160	1,618	0	84.9	62.1	143				
Surr: 4-Bromofluorobenzene	3,100		2,696		115	95.9	130				
Surr: Dibromofluoromethane	3,000		2,696		110	90.4	111				
Surr: Toluene-d8	3,100		2,696		113	100	116				

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

TestCode: SW_8260S

CLIENT: Somat Engineering
 Work Order: 0707705
 Project: DRIC - C05002A

Sample ID:	0707725-006A-MSD	SampType:	MSD	TestCode:	SW_8260S	Units:	µg/Kg-dry	Prep Date:	RunNo:	15142	
Client ID:	ZZZZZZ	Batch ID:	R16142	TestNo:	SW8260B			Analysis Date:	SeqNo:	237967	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	500	54	539.2	0	93.1	81.7	109	401.9	22.1	15.7	R
1,1,1-Trichloroethane	520	54	539.2	0	97.0	73.7	114	401.9	26.2	16.8	R
1,1,2,2-Tetrachloroethane	540	54	539.2	0	100	72.6	139	451.0	18.2	16.7	R
1,1,2-Trichloro-1,2,2-trifluoroethane	620	54	539.2	0	115	62.1	118	466.6	28.4	25.7	R
1,1,2-Trichloroethane	530	54	539.2	0	97.4	68.8	130	408.2	25.1	15.9	R
1,1-Dichloroethane	530	54	539.2	0	98.6	79.3	111	416.5	24.3	16.6	R
1,1-Dichloroethene	530	54	539.2	0	98.2	67.3	116	406.3	26.3	20	R
1,1-Dichloropropene	520	54	539.2	0	96.9	32	140	394.6	27.9	18.5	R
1,2,3-Trichlorobenzene	460	54	539.2	0	86.0	87.3	130	377.6	20.5	18.8	SR
1,2,3-Trichloropropane	470	54	539.2	0	86.4	68.8	112	377.6	20.9	19.4	R
1,2,3-Trimethylbenzene	500	54	539.2	0	93.4	51.6	132	374.7	29.3	16.2	R
1,2,4-Trichlorobenzene	460	270	539.2	0	86.1	87.8	130	358.7	25.7	23	SR
1,2,4-Trimethylbenzene	510	54	539.2	0	95.3	76.2	131	406.8	23.3	20.6	R
1,2-Dibromo-3-chloropropane	460	270	539.2	0	85.6	45.6	162	345.5	28.7	48.7	R
1,2-Dichlorobenzene	500	54	539.2	0	93.3	85.9	113	390.7	25.1	17.5	R
1,2-Dichloroethane	530	54	539.2	0	98.4	85.8	116	415.0	24.4	13.9	R
1,2-Dichloropropane	540	54	539.2	0	100	83.6	110	428.2	23.0	18.1	R
1,3,5-Trimethylbenzene	540	54	539.2	0	99.9	44.6	174	405.8	28.1	19.2	R
1,3-Dichlorobenzene	510	54	539.2	0	95.2	84.7	119	416.5	20.8	22.5	R
1,3-Dichloropropane	530	54	539.2	0	98.4	86.2	113	422.3	22.7	17.2	R
1,4-Dichlorobenzene	490	54	539.2	0	90.0	85.2	111	373.7	26.0	16.2	R
2,2-Dichloropropane	390	54	539.2	0	72.0	40	108	297.4	26.5	16	R
2-Chloroethyl vinyl ether	480	540	539.2	0	89.2	82	114	357.2	0	18.4	J
2-Chlorotoluene	520	54	539.2	0	95.8	75.7	126	400.5	25.3	17.2	R
2-Hexanone	480	2,700	539.2	0	88.9	51.3	170	366.9	0	40	J
2-Methylnaphthalene	380	270	539.2	0	69.9	75.2	127	281.9	28.8	26.8	SR
2-Nitropropane	440	220	3,774	0	11.7	70	130	352.8	22.5	56.4	S
4-Chlorotoluene	510	54	539.2	0	95.2	79.6	130	407.8	22.9	35.6	J
Acetone	570	2,700	539.2	0	105	77.5	159	433.5	0	40	J
Acrylonitrile	510	270	539.2	0	95.1	64.8	137	393.7	26.3	24.5	R
Benzene	560	32	539.2	0	104	52.5	136	432.5	25.6	13.5	R

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0707705
Project: DRIC - C05002A

TestCode: SW_8260S

Sample ID:	0707725-006A-MSD	SampType:	MSD	TestCode:	SW_8260S	Units:	µg/Kg-dry	Prep Date:	RunNo:	15142	
Client ID:	ZZZZZZ	Batch ID:	R15142	TestNo:	SW8260B	SPK Ref Val		Analysis Date:	SeqNo:	237967	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromobenzene	530	54	539.2	0	97.8	84.7	114	417.5	23.3	19.6	R
Bromochloromethane	520	54	539.2	0	96.8	83.1	118	403.4	25.6	17	R
Bromodichloromethane	520	54	539.2	0	97.1	60.9	129	395.1	28.0	18.3	R
Bromoforn	490	54	539.2	0	90.8	77.4	111	381.0	24.9	16.4	R
Bromomethane	720	270	539.2	0	133	63.1	189	475.3	40.8	40.4	R
Carbon disulfide	550	270	539.2	0	102	65.3	113	414.1	28.1	22	R
Carbon tetrachloride	520	54	539.2	0	96.6	69.7	116	391.7	28.3	21	R
Chlorobenzene	500	54	539.2	0	93.6	80.9	120	391.7	25.2	16	R
Chloroethane	640	270	539.2	0	118	79.8	154	453.0	34.0	28.2	R
Chloroform	540	54	539.2	0	99.8	80.7	112	423.8	23.8	14.7	R
Chloromethane	570	54	539.2	0	105	36.2	126	434.0	26.4	33.6	R
cis-1,2-Dichloroethene	490	54	539.2	0	90.0	65.6	111	370.3	26.9	24.9	R
cis-1,3-Dichloropropene	480	54	539.2	0	89.5	76.4	112	379.1	24.0	18.7	R
Dibromochloromethane	510	54	539.2	0	94.1	81.3	110	393.7	25.2	19.4	R
Dibromomethane	540	54	539.2	0	99.4	87.9	118	409.7	26.7	15.2	R
Dichlorodifluoromethane	570	54	539.2	0	105	27.1	121	427.7	28.1	34.1	R
Dichloromethane	540	270	539.2	0	99.6	65	121	418.4	24.8	31.8	R
Diethyl ether	520	270	539.2	0	96.0	88.2	110	415.0	22.0	21.2	R
Ethyl methacrylate	530	54	539.2	0	97.8	72.1	128	395.1	28.7	18.3	R
Ethylbenzene	540	54	539.2	0	100	82.3	119	411.2	26.9	15.5	R
Ethylene dibromide	510	54	539.2	0	94.9	89.2	115	405.8	23.1	17.6	R
Hexachlorobutadiene	510	270	539.2	0	94.6	69.8	144	382.5	28.6	24	R
Hexachloroethane	470	54	539.2	0	86.5	27.8	139	347.0	29.4	15.7	R
Isopropyl ether	560	270	539.2	0	104	76.7	117	447.1	22.4	15.4	R
Isopropylbenzene	520	54	539.2	0	96.7	77.3	131	393.2	28.0	15.9	R
m,p-Xylene	1,100	110	1,078	0	101	80.2	120	854.4	24.3	17.3	R
Methyl ethyl ketone	580	270	539.2	59.78	96.9	61	126	455.9	24.4	34	SR
Methyl iodide	270	270	539.2	0	50.3	70	130	172.0	44.7	25	SR
Methyl isobutyl ketone	500	540	539.2	0	93.0	59	146	374.7	0	33.7	J
Methyl tert-butyl ether	1,100	270	1,078	0	99.0	81.2	116	800.4	28.6	17.5	R
Naphthalene	450	270	539.2	0	83.1	86.9	133	350.4	24.5	17.1	SR

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

CLIENT: Somat Engineering
 Work Order: 0707705
 Project: DRIC - C05002A

QC SUMMARY REPORT

TestCode: SW_8260S

Sample ID: 0707725-006A-MSD	MSD	SampleType: MSD	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:	RunNo: 15142					
Client ID: ZZZZZZ	R15142	Batch ID: R15142	TestNo: SW8260B		Analysis Date: 7/28/2007	SeqNo: 237967					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual

n-Butylbenzene	490	54	539.2	0	91.6	67.8	125	372.8	28.0	22.4	R
n-Propylbenzene	550	54	539.2	0	102	80.9	125	425.2	25.2	16.5	R
o-Xylene	500	54	539.2	0	92.4	71.1	130	383.5	26.0	16	R
p-Isopropyltoluene	500	54	539.2	0	92.9	50.1	163	385.9	25.9	19.2	R
sec-Butylbenzene	520	54	539.2	0	96.2	71.3	139	401.0	25.6	18.8	R
Styrene	540	54	539.2	0	100	87.8	123	413.1	26.5	16	R
t-Butyl alcohol	24,000	2,200	2,696	0	905	70	130	18,540	27.3	17.1	SR
tert-Amyl Methyl Ether	500	220	539.2	0	93.4	78.9	111	393.7	24.5	14.3	R
tert-Butyl Ethyl Ether	540	270	539.2	0	101	69.9	132	418.4	25.9	30.6	R
tert-Butylbenzene	490	54	539.2	0	91.8	80.7	119	382.5	25.6	19.2	R
Tetrachloroethene	650	54	539.2	0	120	42.7	186	428.7	40.8	41.2	R
Toluene	540	54	539.2	0	99.5	81.9	119	414.6	25.6	16.2	R
trans-1,2-Dichloroethene	540	54	539.2	0	100	75.7	115	409.7	27.4	17.1	R
trans-1,3-Dichloropropene	480	54	539.2	0	89.5	75.7	111	379.1	24.0	19.3	R
trans-1,4-Dichloro-2-butene	480	54	539.2	0	89.7	52.9	136	385.9	22.5	17	R
Trichloroethene	540	54	539.2	0	99.3	78.2	120	414.1	25.6	19	R
Trichlorofluoromethane	560	54	539.2	0	104	70	130	446.6	23.1	25	R
Vinyl chloride	560	43	539.2	0	104	37.5	128	422.3	28.2	33.3	R
Xylenes, Total	1,600	160	1,618	0	98.2	62.1	143	1,238	24.8	16.5	R
Surr: 4-Bromofluorobenzene	3,100		2,696		114	95.9	130		0	25	
Surr: Dibromofluoromethane	3,000		2,696		110	90.4	111		0	25	
Surr: Toluene-d8	3,100		2,696		113	100	116		0	25	

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0707705
Project: DRJC - C05002A

TestCode: SW_8270S

Sample ID: LCS-7858	SampType: LCS	TestCode: SW_8270S	RunNo: 15195
Client ID: LCSS	Batch ID: 7858	TestNo: SW8270C	SeqNo: 238693
Prep Date: 7/27/2007		Analysis Date: 7/31/2007	

Analyte	Result	PQL	SPK value	SPK RefVal	Units: µg/Kg	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	720	160	833.3	0	833.3	86.4	50	130				
1,4-Dichlorobenzene	630	160	833.3	0	833.3	75.8	50	130				
2,4,5-Trichlorophenol	740	160	833.3	0	833.3	88.7	50	130				
2,4,6-Trichlorophenol	730	160	833.3	0	833.3	88.1	50	130				
2,4-Dichlorophenol	720	160	833.3	0	833.3	86.2	50	130				
2,4-Dimethylphenol	700	160	833.3	0	833.3	84.2	50	130				
2,4-Dinitrophenol	200	320	833.3	0	833.3	23.7	50	130				JS
2,4-Dinitrotoluene	770	160	833.3	0	833.3	92.9	50	130				
2,6-Dinitrotoluene	780	160	833.3	0	833.3	93.2	50	130				
2-Chloronaphthalene	710	160	833.3	0	833.3	85.0	50	130				
2-Chlorophenol	680	160	833.3	0	833.3	82.1	50	130				
2-Methylnaphthalene	670	160	833.3	0	833.3	80.0	50	130				
2-Methylphenol	730	160	833.3	0	833.3	88.2	50	130				
2-Nitroaniline	700	400	833.3	0	833.3	83.6	50	130				
2-Nitrophenol	690	320	833.3	0	833.3	82.2	50	130				
3,3'-Dichlorobenzidine	710	1,000	833.3	0	833.3	84.7	50	130				J
3/4 Methylphenol	770	160	833.3	0	833.3	92.8	50	130				
3-Nitroaniline	670	400	833.3	0	833.3	80.1	50	130				
4,6-Dinitro-2-methylphenol	500	320	833.3	0	833.3	59.7	50	130				
4-Chloro-3-methylphenol	790	280	833.3	0	833.3	95.1	50	130				
4-Chloroaniline	670	160	833.3	0	833.3	81.0	50	130				
4-Chlorophenyl phenyl ether	720	160	833.3	0	833.3	86.0	50	130				
4-Nitroaniline	750	400	833.3	0	833.3	90.0	50	130				
4-Nitrophenol	690	320	833.3	0	833.3	82.9	50	130				
Acenaphthene	700	160	833.3	0	833.3	84.1	50	130				
Acenaphthylene	670	160	833.3	0	833.3	79.9	50	130				
Aniline	590	160	833.3	0	833.3	70.8	50	130				
Anthracene	760	160	833.3	0	833.3	91.5	50	130				
Benzidine	520	1,000	833.3	0	833.3	62.7	50	130				J
Benzo(a)anthracene	760	160	833.3	0	833.3	91.0	50	130				
Benzo(a)pyrene	750	160	833.3	0	833.3	89.7	50	130				

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0707705
Project: DRIC - C05002A

TestCode: SW_8270S

Sample ID: LCS-7858	SampType: LCS	TestCode: SW_8270S	Prep Date: 7/27/2007	RunNo: 15195
Client ID: LCSS	Batch ID: 7858	TestNo: SW8270C	Analysis Date: 7/31/2007	SeqNo: 238693

Analyte	Result	PQL	SPK value	SPK Ref Val	Units: µg/Kg	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzo(b)fluoranthene	700	160	833.3	0		84.1	50	130				
Benzo(g,h,i)perylene	830	160	833.3	0		99.5	50	130				
Benzo(k)fluoranthene	800	160	833.3	0		96.0	50	130				
Benzyl alcohol	760	1,700	833.3	0		90.7	50	130				
Bis(2-chloroethoxy)methane	740	160	833.3	0		88.8	50	130				J
Bis(2-chloroethyl) ether	670	100	833.3	0		80.2	50	130				
Bis(2-chloroisopropyl) ether	680	160	833.3	0		82.1	50	130				
Bis(2-ethylhexyl) phthalate	750	160	833.3	0		90.1	50	130				
Butyl benzyl phthalate	740	160	833.3	0		89.1	50	130				
Carbazole	810	160	833.3	0		97.0	50	130				
Chrysene	770	160	833.3	0		92.8	50	130				
Dibenz(a,h)anthracene	810	160	833.3	0		97.6	50	130				
Dibenzofuran	750	160	833.3	0		89.7	50	130				
Diethyl phthalate	750	160	833.3	0		90.2	50	130				
Dimethyl phthalate	760	160	833.3	0		91.5	50	130				
Di-n-butyl phthalate	740	160	833.3	0		88.5	50	130				
Di-n-octyl phthalate	790	160	833.3	0		95.4	50	130				
Fluoranthene	730	160	833.3	0		87.7	50	130				
Fluorene	770	160	833.3	0		93.0	50	130				
Hexachlorobenzene	750	160	833.3	0		90.4	50	130				
Hexachlorobutadiene	660	160	833.3	0		78.6	50	130				
Hexachlorocyclopentadiene	540	320	833.3	0		64.2	50	130				
Hexachloroethane	650	300	833.3	0		78.5	50	130				
Indeno(1,2,3-cd)pyrene	830	160	833.3	0		99.1	50	130				
Isophorone	650	160	833.3	0		78.2	50	130				
Naphthalene	670	160	833.3	0		80.8	50	130				
Nitrobenzene	660	160	833.3	0		79.6	50	130				
N-Nitrosodimethylamine	750	160	833.3	0		89.6	50	130				
N-Nitrosodi-n-propylamine	720	160	833.3	0		86.2	50	130				
N-Nitrosodiphenylamine	750	160	833.3	0		90.4	50	130				
Pentachlorophenol	470	320	833.3	0		56.0	50	130				

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0707705
Project: DRIC - C05002A

TestCode: SW_8270S

Sample ID:	LCS-7868	SampType:	LCS	TestCode:	SW_8270S	Units:	µg/Kg	Prep Date:	7/27/2007	RunNo:	15195
Client ID:	LCSS	Batch ID:	7868	TestNo:	SW8270C			Analysis Date:	7/31/2007	SeqNo:	238693
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
Phenanthrene	790	160	833.3	0	95.2	50	130				
Phenol	690	160	833.3	0	82.7	50	130				
Pyrene	800	160	833.3	0	96.2	50	130				
Pyridine	560	160	833.3	0	67.4	50	130				
Surr: 2,4,6-Tribromophenol	800		833.3		95.5	50	130				
Surr: 2-Fluorobiphenyl	740		833.3		88.2	50	130				
Surr: 2-Fluorophenol	740		833.3		88.9	50	130				
Surr: Nitrobenzene-d5	710		833.3		85.6	50	130				
Surr: Phenol-d5	630		833.3		75.0	50	130				
Surr: Terphenyl-d14	890		833.3		107	50	130				

Sample ID:	MB-7868	SampType:	MBLK	TestCode:	SW_8270S	Units:	µg/Kg	Prep Date:	7/27/2007	RunNo:	15195
Client ID:	PBS	Batch ID:	7868	TestNo:	SW8270C			Analysis Date:	7/31/2007	SeqNo:	238694
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	160									
1,4-Dichlorobenzene	ND	160									
2,4,5-Trichlorophenol	ND	160									
2,4,6-Trichlorophenol	ND	160									
2,4-Dichlorophenol	ND	160									
2,4-Dimethylphenol	ND	160									
2,4-Dinitrophenol	ND	320									
2,4-Dinitrotoluene	ND	160									
2,6-Dichlorophenol	ND	160									
2,6-Dinitrotoluene	ND	160									
2-Chloronaphthalene	ND	160									
2-Chlorophenol	ND	160									
2-Methylnaphthalene	ND	160									
2-Methylphenol	ND	160									
2-Nitroaniline	ND	400									
2-Nitrophenol	ND	320									

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

TestCode: SW_8270S

CLIENT: Somat Engineering
 Work Order: 0707705
 Project: DRIC - C05002A

Sample ID: MB-7858 SampType: MBLK TestCode: SW_8270S Units: µg/Kg Prep Date: 7/27/2007 RunNo: 15195
 Client ID: PBS Batch ID: 7858 TestNo: SW8270C Analysis Date: 7/31/2007 SeqNo: 238694

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
3,3'-Dichlorobenzidine	ND	1,000									
3/4 Methylphenol	ND	160									
3-Nitroaniline	ND	400									
4,6-Dinitro-2-methylphenol	ND	320									
4-Chloro-3-methylphenol	ND	280									
4-Chloroaniline	ND	160									
4-Chlorophenyl phenyl ether	ND	160									
4-Nitroaniline	ND	400									
4-Nitrophenol	ND	320									
Acenaphthene	ND	160									
Acenaphthylene	ND	160									
Aniline	ND	160									
Anthracene	ND	160									
Benzidine	ND	1,000									
Benzo(a)anthracene	ND	160									
Benzo(a)pyrene	ND	160									
Benzo(b)fluoranthene	ND	160									
Benzo(g,h,i)perylene	ND	160									
Benzo(k)fluoranthene	ND	160									
Benzolic acid	ND	3,300									
Benzyl alcohol	ND	1,700									
Bis(2-chloroethoxy)methane	ND	160									
Bis(2-chloroethyl) ether	ND	100									
Bis(2-chloroisopropyl) ether	ND	160									
Bis(2-ethylhexyl) phthalate	ND	160									
Butyl benzyl phthalate	ND	160									
Carbazole	ND	160									
Chrysene	ND	160									
Dibenz(a,h)anthracene	ND	160									
Dibenzofuran	ND	160									
Diethyl phthalate	ND	160									

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limit
 M Manual Integration used to determine area response ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits
 RL Reporting Detection Limit S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0707705
Project: DRJC - C05002A

TestCode: SW_8270S

Sample ID: MB-7858	SampType: MBLK	TestCode: SW_8270S	Units: µg/Kg	RunNo: 15195
Client ID: PBS	Batch ID: 7868	TestNo: SW8270C		SeqNo: 238694
Analyte	Result	PQL	SPK value	SPK Ref Val
			%REC	LowLimit
			HighLimit	RPD Ref Val
			%RPD	RPDLimit
				Qual

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Dimethyl phthalate	ND	160									
Di-n-butyl phthalate	ND	160									
Di-n-octyl phthalate	ND	160									
Fluoranthene	ND	160									
Fluorene	ND	160									
Hexachlorobenzene	ND	160									
Hexachlorobutadiene	ND	160									
Hexachlorocyclopentadiene	ND	320									
Hexachloroethane	ND	300									
Indeno(1,2,3-cd)pyrene	ND	160									
Isophorone	ND	160									
Naphthalene	ND	160									
Nitrobenzene	ND	160									
N-Nitrosodimethylamine	ND	160									
N-Nitrosodi-n-propylamine	ND	160									
N-Nitrosodiphenylamine	ND	160									
Pentachlorophenol	ND	320									
Phenanthrene	ND	160									
Phenol	ND	160									
Pyrene	ND	160									
Pyridine	ND	160									
Surr: 2,4,6-Tribromophenol	480		833.3		57.3	50		130			
Surr: 2-Fluorobiphenyl	720		833.3		87.0	50		130			
Surr: 2-Fluorophenol	750		833.3		89.6	50		130			
Surr: Nitrobenzene-d5	580		833.3		69.6	50		130			
Surr: Phenol-d5	610		833.3		73.8	50		130			
Surr: Terphenyl-d14	830		833.3		99.2	50		130			

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limit
 M Manual Integration used to determine area response ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits
 RL Reporting Detection Limit S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0707705
Project: DRIC - C05002A

TestCode: SW_8270S

Sample ID: 0707705-001B-MS	SampType: MS	TestCode: SW_8270S	Units: µg/Kg-dry
Client ID: GP-1A	Batch ID: 7868	TestNo: SW8270C	
Prep Date: 7/27/2007		RunNo: 15195	
Analysis Date: 7/31/2007		SeqNo: 238696	

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	810	180	939.7	0	85.7	50	130				
1,4-Dichlorobenzene	710	180	939.7	0	75.3	50	130				
2,4,5-Trichlorophenol	760	180	939.7	0	81.0	50	130				
2,4,6-Trichlorophenol	740	180	939.7	0	78.6	50	130				
2,4-Dichlorophenol	800	180	939.7	0	85.3	50	130				
2,4-Dimethylphenol	370	180	939.7	0	39.2	50	130				S
2,4-Dinitrophenol	ND	360	939.7	0	0	50	130				S
2,4-Dinitrotoluene	850	180	939.7	0	90.2	50	130				
2,6-Dichlorophenol	ND	180	939.7	0	0	50	130				S
2,6-Dinitrotoluene	830	180	939.7	0	88.2	50	130				
2-Chloronaphthalene	750	180	939.7	0	79.5	50	130				
2-Chlorophenol	770	180	939.7	0	81.9	50	130				
2-Methylnaphthalene	770	180	939.7	0	82.3	50	130				
2-Methylphenol	730	180	939.7	0	77.5	50	130				
2-Nitroaniline	800	450	939.7	0	85.0	50	130				
2-Nitrophenol	830	360	939.7	0	88.0	50	130				
3,3'-Dichlorobenzidine	410	1,100	939.7	0	43.6	50	130				JS
3/4 Methylphenol	800	180	939.7	0	85.1	50	130				
3-Nitroaniline	690	450	939.7	0	73.6	50	130				
4,6-Dinitro-2-methylphenol	ND	360	939.7	0	0	50	130				S
4-Chloro-3-methylphenol	860	320	939.7	0	91.2	50	130				
4-Chloroaniline	650	180	939.7	0	68.8	50	130				
4-Chlorophenyl phenyl ether	750	180	939.7	0	80.0	50	130				
4-Nitroaniline	720	450	939.7	0	76.6	50	130				
4-Nitrophenol	670	360	939.7	0	71.1	50	130				
Acenaphthene	780	180	939.7	0	83.1	50	130				
Acenaphthylene	740	180	939.7	0	78.8	50	130				
Aniline	580	180	939.7	0	61.4	50	130				
Anthracene	880	180	939.7	163.9	75.8	50	130				
Benzidine	ND	1,100	939.7	0	0	50	130				S
Benzo(a)anthracene	1,000	180	939.7	379.6	66.1	50	130				

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation lin
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0707705
Project: DRIC - C05002A

TestCode: SW_8270S

Sample ID:	0707705-001B-MS	SampType:	MS	TestCode:	SW_8270S	Units:	µg/Kg-dry	Prep Date:	7/27/2007	RunNo:	15195
Client ID:	GP-1A	Batch ID:	7858	TestNo:	SW8270C			Analysis Date:	7/31/2007	SeqNo:	238696
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
Benzo(a)pyrene	1,000	180	939.7	370.6	69.3	50	130				
Benzo(b)fluoranthene	1,100	180	939.7	569.1	60.3	50	130				
Benzo(g,h,i)perylene	1,100	180	939.7	351.1	77.4	50	130				
Benzo(k)fluoranthene	1,000	180	939.7	221.4	82.4	50	130				
Benzoic acid	ND	3,700	939.7	0	0	50	130				S
Benzyl alcohol	920	1,900	939.7	0	98.1	50	130				J
Bis(2-chloroethoxy)methane	860	180	939.7	0	91.4	50	130				
Bis(2-chloroethyl) ether	790	110	939.7	0	84.4	50	130				
Bis(2-chloroisopropyl) ether	810	180	939.7	0	86.7	50	130				
Bis(2-ethylhexyl) phthalate	830	180	939.7	0	88.0	50	130				
Butyl benzyl phthalate	800	180	939.7	0	85.0	50	130				
Carbazole	830	180	939.7	57.89	81.7	50	130				
Chrysene	1,100	180	939.7	387.9	71.0	50	130				
Dibenz(a,h)anthracene	840	180	939.7	80.44	81.3	50	130				
Dibenzofuran	810	180	939.7	0	86.7	50	130				
Diethyl phthalate	800	180	939.7	0	85.6	50	130				
Dimethyl phthalate	860	180	939.7	0	91.4	50	130				
Di-n-butyl phthalate	740	180	939.7	0	79.1	50	130				
Di-n-octyl phthalate	800	180	939.7	0	84.7	50	130				
Fluoranthene	1,100	180	939.7	659.7	46.2	50	130				S
Fluorene	830	180	939.7	41.72	84.0	50	130				
Hexachlorobenzene	830	180	939.7	0	88.8	50	130				
Hexachlorobutadiene	740	180	939.7	0	79.2	50	130				
Hexachlorocyclopentadiene	540	360	939.7	0	57.2	50	130				
Hexachloroethane	740	340	939.7	0	79.0	50	130				
Indeno(1,2,3-cd)pyrene	1,000	180	939.7	271.4	78.2	50	130				
Isophorone	760	180	939.7	0	81.0	50	130				
Naphthalene	830	180	939.7	107.9	76.8	50	130				
Nitrobenzene	780	180	939.7	0	83.4	50	130				
N-Nitrosodimethylamine	870	180	939.7	0	92.2	50	130				
N-Nitrosodi-n-propylamine	840	180	939.7	0	89.8	50	130				

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0707705
Project: DRIC - C05002A

TestCode: SW_8270S

Sample ID:	0707705-001B-MS	SampType:	MS	TestCode:	SW_8270S	Units:	µg/Kg-dry	Prep Date:	7/27/2007	RunNo:	15195
Client ID:	GP-1A	Batch ID:	7858	TestNo:	SW8270C			Analysis Date:	7/31/2007	SeqNo:	238696
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
N-Nitrosodiphenylamine	770	180	939.7	0	82.3	50	130				
Pentachlorophenol	ND	360	939.7	0	0	50	130				S
Phenanthrene	1,100	180	939.7	524.7	63.2	50	130				
Phenol	780	180	939.7	0	82.6	50	130				
Pyrene	1,200	180	939.7	677.3	58.4	50	130				
Pyridine	690	180	939.7	0	73.5	50	130				
Surr: 2,4,6-Tribromophenol	780		939.7		82.6	50	130				
Surr: 2-Fluorobiphenyl	840		939.7		89.4	50	130				
Surr: 2-Fluorophenol	810		939.7		86.5	50	130				
Surr: Nitrobenzene-d5	830		939.7		88.6	50	130				
Surr: Phenol-d5	700		939.7		74.9	50	130				
Surr: Terphenyl-d14	940		939.7		101	50	130				

Sample ID:	0707705-001B-MSD	SampType:	MSD	TestCode:	SW_8270S	Units:	µg/Kg-dry	Prep Date:	7/27/2007	RunNo:	15195
Client ID:	GP-1A	Batch ID:	7858	TestNo:	SW8270C			Analysis Date:	7/31/2007	SeqNo:	238697
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	820	180	939.7	0	87.7	50	130	805.1	2.31	25	
1,4-Dichlorobenzene	690	180	939.7	0	73.7	50	130	707.8	2.20	25	
2,4,5-Trichlorophenol	730	180	939.7	0	77.8	50	130	761.2	4.08	25	
2,4,6-Trichlorophenol	700	180	939.7	0	74.6	50	130	738.2	5.12	25	
2,4-Dichlorophenol	810	180	939.7	0	85.8	50	130	801.8	0.608	25	SR
2,4-Dimethylphenol	280	180	939.7	0	29.8	50	130	368.7	27.2	25	S
2,4-Dinitrophenol	ND	360	939.7	0	0	50	130	0	0	25	S
2,4-Dinitrotoluene	850	180	939.7	0	90.8	50	130	848.0	0.663	25	
2,6-Dichlorophenol	ND	180	939.7	0	0	50	130	0	0	25	S
2,6-Dinitrotoluene	860	180	939.7	0	91.2	50	130	829.2	3.34	25	
2-Chloronaphthalene	800	180	939.7	0	85.4	50	130	747.3	7.18	25	
2-Chlorophenol	720	180	939.7	0	76.8	50	130	769.4	6.35	25	
2-Methylnaphthalene	800	180	939.7	0	85.6	50	130	773.6	3.95	25	
2-Methylphenol	640	180	939.7	0	67.6	50	130	728.5	13.6	25	

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

TestCode: SW_8270S

CLIENT: Somat Engineering
 Work Order: 0707705
 Project: DRIC - C05002A

Sample ID:	0707705-001B-MSD	SampType:	MSD	TestCode:	SW_8270S	Units:	µg/Kg-dry	Prep Date:	7/27/2007	RunNo:	15195
Client ID:	GP-1A	Batch ID:	7858	TestNo:	SW8270C			Analysis Date:	7/31/2007	SeqNo:	238697
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Nitroaniline	800	450	939.7	0	84.7	50	130	798.8	0.330	25	
2-Nitrophenol	830	360	939.7	0	87.9	50	130	827.0	0.136	25	
3,3'-Dichlorobenzidine	350	1,100	939.7	0	37.4	50	130	409.3	0	25	JS
3/4 Methylphenol	710	180	939.7	0	75.3	50	130	799.5	12.2	25	
3-Nitroaniline	690	450	939.7	0	73.7	50	130	691.6	0.109	25	
4,6-Dinitro-2-methylphenol	ND	360	939.7	0	0	50	130	0	0	25	S
4-Chloro-3-methylphenol	800	320	939.7	0	85.6	50	130	857.4	6.43	25	
4-Chloroaniline	640	180	939.7	0	67.9	50	130	646.1	1.23	25	
4-Chlorophenyl phenyl ether	780	180	939.7	0	82.7	50	130	751.8	3.34	25	
4-Nitroaniline	700	450	939.7	0	75.0	50	130	719.4	2.11	25	
4-Nitrophenol	670	360	939.7	0	71.3	50	130	668.0	0.337	25	
Acenaphthene	790	180	939.7	0	84.4	50	130	780.7	1.62	25	
Acenaphthylene	750	180	939.7	0	79.4	50	130	740.1	0.860	25	
Aniline	500	180	939.7	0	53.5	50	130	577.4	13.8	25	
Anthracene	910	180	939.7	163.9	79.8	50	130	876.6	4.12	25	
Benzidine	ND	1,100	939.7	0	0	50	130	0	0	25	S
Benzo(a)anthracene	1,100	180	939.7	379.6	72.2	50	130	1,001	5.55	25	
Benzo(a)pyrene	990	180	939.7	370.6	65.4	50	130	1,022	3.63	25	
Benzo(b)fluoranthene	1,200	180	939.7	569.1	64.4	50	130	1,136	3.29	25	
Benzo(g,h,i)perylene	1,100	180	939.7	351.1	75.3	50	130	1,078	1.86	25	
Benzo(k)fluoranthene	980	180	939.7	221.4	80.7	50	130	996.1	1.67	25	
Benzoic acid	ND	3,700	939.7	0	0	50	130	0	0	25	S
Benzyl alcohol	900	1,900	939.7	0	96.2	50	130	921.7	0	25	J
Bis(2-chloroethoxy)methane	910	180	939.7	0	97.0	50	130	859.3	5.90	25	
Bis(2-chloroethyl) ether	850	110	939.7	0	90.4	50	130	793.1	6.86	25	
Bis(2-chloroisopropyl) ether	800	180	939.7	0	84.7	50	130	814.5	2.29	25	
Bis(2-ethylhexyl) phthalate	770	180	939.7	0	81.9	50	130	827.3	7.20	25	
Butyl benzyl phthalate	790	180	939.7	0	83.8	50	130	798.8	1.37	25	
Carbazole	870	180	939.7	57.89	86.9	50	130	825.8	5.75	25	
Chrysene	1,100	180	939.7	387.9	77.0	50	130	1,055	5.17	25	
Dibenz(a,h)anthracene	840	180	939.7	80.44	80.5	50	130	844.6	0.894	25	

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0707705
Project: DRIC - C05002A

TestCode: SW_8270S

Analyte	Result	PQL	SPK value	SPK RefVal	Units: µg/Kg-dry	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual	Sample ID: 0707705-001B-MSD		Client ID: GP-1A	
													SampType: MSD	Batch ID: 7868	Prep Date: 7/27/2007	Analysis Date: 7/31/2007
Dibenzofuran	840	180	939.7	0		88.9	50	130	814.9	2.46	25					
Diethyl phthalate	800	180	939.7	0		85.1	50	130	804.8	0.609	25					
Dimethyl phthalate	850	180	939.7	0		90.1	50	130	858.5	1.37	25					
Di-n-butyl phthalate	800	180	939.7	0		85.6	50	130	743.5	7.87	25					
Di-n-octyl phthalate	810	180	939.7	0		86.4	50	130	795.8	2.06	25					
Fluoranthene	1,300	180	939.7	659.7		67.3	50	130	1,093	16.7	25					
Fluorene	850	180	939.7	41.72		85.8	50	130	830.7	2.10	25					
Hexachlorobenzene	840	180	939.7	0		89.9	50	130	834.1	1.30	25					
Hexachlorobutadiene	760	180	939.7	0		80.6	50	130	744.6	1.70	25					
Hexachlorocyclopentadiene	550	360	939.7	0		58.8	50	130	537.1	2.83	25					
Hexachloroethane	750	340	939.7	0		79.8	50	130	742.4	0.957	25					
Indeno(1,2,3-cd)pyrene	1,000	180	939.7	271.4		77.0	50	130	1,006	1.05	25					
Isophorone	790	180	939.7	0		84.3	50	130	760.8	4.02	25					
Naphthalene	850	180	939.7	107.9		79.2	50	130	830.0	2.59	25					
Nitrobenzene	810	180	939.7	0		86.0	50	130	783.3	3.12	25					
N-Nitrosodimethylamine	840	180	939.7	0		88.9	50	130	866.4	3.67	25					
N-Nitrosodi-n-propylamine	890	180	939.7	0		94.2	50	130	844.2	4.78	25					
N-Nitrosodiphenylamine	770	180	939.7	0		81.6	50	130	773.2	0.879	25					S
Pentachlorophenol	ND	360	939.7	0		0	50	130	0	0	25					
Phenanthrene	1,200	180	939.7	524.7		77.0	50	130	1,118	11.0	25					
Phenol	760	180	939.7	0		80.8	50	130	776.6	2.20	25					
Pyrene	1,300	180	939.7	677.3		66.2	50	130	1,227	5.77	25					
Pyridine	650	180	939.7	0		69.3	50	130	690.9	5.88	25					
Surr: 2,4,6-Tribromophenol	720		939.7			76.9	50	130		0	25					
Surr: 2-Fluorobiphenyl	810		939.7			86.4	50	130		0	25					
Surr: 2-Fluorophenol	740		939.7			79.0	50	130		0	25					
Surr: Nitrobenzene-d5	830		939.7			88.8	50	130		0	25					
Surr: Phenol-d5	660		939.7			70.2	50	130		0	25					
Surr: Terphenyl-d14	920		939.7			97.7	50	130		0	25					

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

Laboratory Report

SID No. 36
(127 South Campbell)



RTI LABORATORIES, INC.

31628 Glendale St.
Livonia, Michigan 48150
TEL: 734.422.8000
FAX: 734.422.5342
Website: www.rtilab.com

September 27, 2007

Corey Switanowski
Somat Engineering
26445 Northline Rd.
Taylor, MI 48180

TEL: (734) 946-4966
FAX (734) 946-1147

RE: DRIC #C-05002A

Order No.: 0709593

Dear Corey Switanowski:

RTI Laboratories received 13 sample(s) on 9/20/2007 for the analyses presented in the following report.

There were no problems with the analytical events associated with this report unless noted in the Case Narrative. Analytical results designated with a "J" qualifier are estimated and represent a detection above the Method Detection Limit (MDL) and less than the Reporting Limit (PQL). These analytes are not reviewed nor narrated as to whether they are laboratory artifacts.

Quality control data is within laboratory defined or method specified acceptance limits except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert Lynch", with a long, sweeping horizontal stroke extending to the right.

Robert Lynch
Manager, Environmental Services



RTI LABORATORIES, INC.

31628 Glendale St.
Livonia, Michigan 48150
TEL: 734.422.8000
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Website: www.rtilab.com

Case Narrative

WO#: 0709593

Date: 9/27/2007

CLIENT: Somat Engineering

Project: DRIC #C-05002A

This report in its entirety consists of the documents listed below. All documents contain the RTI Work Order Number assigned to this report.

1. Paginated Report including: Case Narrative, Analytical Results and Applicable Quality Control Summary Reports.
2. A Cover Letter that immediately precedes the Paginated Report.
3. Paginated copies of the Chain of Custody Documents supplied with this sample set.

Concentrations reported with a J flag in the Qual field are values below the reporting limit (RL) but greater than the established method detection limit (MDL). There is greater uncertainty associated with these results and data should be considered as estimated.

Concentrations reported with an E flag in the Qual field are values that exceed the upper quantification range. There is greater uncertainty associated with these results and data should be considered as estimated.

Any comments or problems with the analytical events associated with this report are noted below.

Analytical Comments for METHOD SW_8270S, SAMPLE 0709593-001B: Due to high level of non-target compounds, this sample required dilution for analysis.

**RTI LABORATORIES, INC.**

31628 Glendale St.
Livonia, Michigan 48150
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Website: www.rtilab.com

Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering

Collection Date: 9/20/2007 9:40:00 AM

Project: DRIC #C-05002A

Lab ID: 0709593-001

Matrix: SOIL

Client Sample ID GP-1 (1'-2')

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS				SW8082		Analyst: MB
Aroclor 1016	ND	36		µg/Kg-dry	1	9/25/2007 4:30:01 PM
Aroclor 1221	ND	36		µg/Kg-dry	1	9/25/2007 4:30:01 PM
Aroclor 1232	ND	36		µg/Kg-dry	1	9/25/2007 4:30:01 PM
Aroclor 1242	ND	36		µg/Kg-dry	1	9/25/2007 4:30:01 PM
Aroclor 1248	ND	36		µg/Kg-dry	1	9/25/2007 4:30:01 PM
Aroclor 1254	ND	36		µg/Kg-dry	1	9/25/2007 4:30:01 PM
Aroclor 1260	ND	36		µg/Kg-dry	1	9/25/2007 4:30:01 PM
Aroclor 1262	ND	36		µg/Kg-dry	1	9/25/2007 4:30:01 PM
Total PCBs	ND	36		µg/Kg-dry	1	9/25/2007 4:30:01 PM
Surr: Decachlorobiphenyl	102	70-130		%REC	1	9/25/2007 4:30:01 PM
Surr: Tetrachloro-m-xylene	82.6	70-130		%REC	1	9/25/2007 4:30:01 PM
RCRA METALS - MICHIGAN 10 METALS, ICP/MS				SW6020A		Analyst: AB2
Arsenic	3,900	100		µg/Kg-dry	10	9/25/2007 1:03:17 PM
Barium	100,000	1,000		µg/Kg-dry	10	9/25/2007 1:03:17 PM
Cadmium	560	210		µg/Kg-dry	10	9/25/2007 1:03:17 PM
Chromium	13,000	2,100		µg/Kg-dry	10	9/25/2007 1:03:17 PM
Copper	16,000	1,000		µg/Kg-dry	10	9/25/2007 1:03:17 PM
Lead	33,000	1,000		µg/Kg-dry	10	9/25/2007 1:03:17 PM
Selenium	1,300	210		µg/Kg-dry	10	9/25/2007 1:03:17 PM
Silver	39	100	J	µg/Kg-dry	10	9/25/2007 4:47:22 PM
Zinc	62,000	1,000		µg/Kg-dry	10	9/25/2007 1:03:17 PM
RCRA METALS - MICHIGAN 10 MERCURY				SW7471A		Analyst: AB2
Mercury	33	19		µg/Kg-dry	1	9/27/2007 12:07:29 PM
SEMI-VOLATILE ORGANIC COMPOUNDS				SW8270C		Analyst: JW
1,2,4-Trichlorobenzene	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
1,4-Dichlorobenzene	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
2,4,5-Trichlorophenol	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
2,4,6-Trichlorophenol	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM

Qualifiers: */X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit

**RTI LABORATORIES, INC.**

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Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering

Collection Date: 9/20/2007 9:40:00 AM

Project: DRIC #C-05002A

Lab ID: 0709593-001

Matrix: SOIL

Client Sample ID GP-1 (1'-2')

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS				SW8270C		Analyst: JW
2,4-Dichlorophenol	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
2,4-Dimethylphenol	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
2,4-Dinitrophenol	ND	3,500		µg/Kg-dry	10	9/24/2007 2:50:00 PM
2,4-Dinitrotoluene	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
2,6-Dichlorophenol	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
2,6-Dinitrotoluene	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
2-Chloronaphthalene	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
2-Chlorophenol	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
2-Methylnaphthalene	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
2-Methylphenol	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
2-Nitroaniline	ND	4,300		µg/Kg-dry	10	9/24/2007 2:50:00 PM
2-Nitrophenol	ND	3,500		µg/Kg-dry	10	9/24/2007 2:50:00 PM
3,3'-Dichlorobenzidine	ND	11,000		µg/Kg-dry	10	9/24/2007 2:50:00 PM
3/4 Methylphenol	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
3-Nitroaniline	ND	4,300		µg/Kg-dry	10	9/24/2007 2:50:00 PM
4,6-Dinitro-2-methylphenol	ND	3,500		µg/Kg-dry	10	9/24/2007 2:50:00 PM
4-Chloro-3-methylphenol	ND	3,000		µg/Kg-dry	10	9/24/2007 2:50:00 PM
4-Chloroaniline	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
4-Chlorophenyl phenyl ether	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
4-Nitroaniline	ND	4,300		µg/Kg-dry	10	9/24/2007 2:50:00 PM
4-Nitrophenol	ND	3,500		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Acenaphthene	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Acenaphthylene	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Aniline	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Anthracene	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Benzidine	ND	11,000		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Benzo(a)anthracene	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Benzo(a)pyrene	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Benzo(b)fluoranthene	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Benzo(g,h,i)perylene	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Benzo(k)fluoranthene	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Benzoic acid	ND	36,000		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Benzyl alcohol	ND	18,000		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Bis(2-chloroethoxy)methane	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM

Qualifiers: */X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit

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Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering

Collection Date: 9/20/2007 9:40:00 AM

Project: DRIC #C-05002A

Lab ID: 0709593-001

Matrix: SOIL

Client Sample ID GP-1 (1'-2')

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS				SW8270C	Analyst: JW	
Bis(2-chloroethyl) ether	ND	1,100		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Bis(2-chloroisopropyl) ether	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Bis(2-ethylhexyl) phthalate	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Butyl benzyl phthalate	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Carbazole	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Chrysene	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Dibenz(a,h)anthracene	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Dibenzofuran	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Diethyl phthalate	5,300	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Dimethyl phthalate	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Di-n-butyl phthalate	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Di-n-octyl phthalate	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Fluoranthene	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Fluorene	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Hexachlorobenzene	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Hexachlorobutadiene	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Hexachlorocyclopentadiene	ND	3,500		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Hexachloroethane	ND	3,200		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Indeno(1,2,3-cd)pyrene	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Isophorone	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Naphthalene	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Nitrobenzene	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
N-Nitrosodimethylamine	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
N-Nitrosodi-n-propylamine	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
N-Nitrosodiphenylamine	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Pentachlorophenol	ND	3,500		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Phenanthrene	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Phenol	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Pyrene	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Pyridine	ND	1,700		µg/Kg-dry	10	9/24/2007 2:50:00 PM
Surr: 2,4,6-Tribromophenol	0	25-93.9	S	%REC	10	9/24/2007 2:50:00 PM
Surr: 2-Fluorobiphenyl	62.8	26-105		%REC	10	9/24/2007 2:50:00 PM
Surr: 2-Fluorophenol	75.8	25-120		%REC	10	9/24/2007 2:50:00 PM
Surr: Nitrobenzene-d5	57.0	30.1-104		%REC	10	9/24/2007 2:50:00 PM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit

**RTI LABORATORIES, INC.**

31628 Glendale St.
Livonia, Michigan 48150
TEL: 734.422.8000
FAX: 734.422.5342
Website: www.rtilab.com

Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering **Collection Date:** 9/20/2007 9:40:00 AM
Project: DRIC #C-05002A
Lab ID: 0709593-001 **Matrix:** SOIL
Client Sample ID GP-1 (1'-2')

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270C		Analyst: JW	
Surr: Phenol-d5	59.2	25-118		%REC	10	9/24/2007 2:50:00 PM
Surr: Terphenyl-d14	55.0	27.1-115		%REC	10	9/24/2007 2:50:00 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: MT3	
1,1,1,2-Tetrachloroethane	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
1,1,1-Trichloroethane	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
1,1,2,2-Tetrachloroethane	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
1,1,2-Trichloroethane	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
1,1-Dichloroethane	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
1,1-Dichloroethene	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
1,1-Dichloropropene	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
1,2,3-Trichlorobenzene	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
1,2,3-Trichloropropane	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
1,2,3-Trimethylbenzene	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
1,2,4-Trichlorobenzene	ND	270		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
1,2,4-Trimethylbenzene	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
1,2-Dibromo-3-chloropropane	ND	270		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
1,2-Dichlorobenzene	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
1,2-Dichloroethane	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
1,2-Dichloropropane	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
1,3,5-Trimethylbenzene	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
1,3-Dichlorobenzene	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
1,3-Dichloropropane	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
1,4-Dichlorobenzene	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
2,2-Dichloropropane	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
2-Chloroethyl vinyl ether	ND	550		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
2-Chlorotoluene	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
2-Hexanone	ND	2,700		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
2-Methylnaphthalene	ND	270		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
2-Nitropropane	ND	220		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
4-Chlorotoluene	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Acetone	300	2,700	J	µg/Kg-dry	50.8	9/25/2007 2:32:00 PM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual integration used to determine area response
RL Reporting Detection Limit



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FAX: 734.422.5342
Website: www.rtilab.com

Analytical Report

(consolidated)

WO#: **0709593**

Date Reported: **9/27/2007**

CLIENT: Somat Engineering
Project: DRIC #C-05002A
Lab ID: 0709593-001
Client Sample ID GP-1 (1'-2')

Collection Date: 9/20/2007 9:40:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS				SW8260B	Analyst: MT3	
Acrylonitrile	ND	270		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Benzene	ND	33		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Bromobenzene	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Bromochloromethane	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Bromodichloromethane	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Bromoform	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Bromomethane	ND	270		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Carbon disulfide	ND	270		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Carbon tetrachloride	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Chlorobenzene	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Chloroethane	ND	270		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Chloroform	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Chloromethane	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
cis-1,2-Dichloroethene	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
cis-1,3-Dichloropropene	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Dibromochloromethane	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Dibromomethane	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Dichlorodifluoromethane	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Dichloromethane	ND	270		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Diethyl ether	ND	270		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Ethyl methacrylate	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Ethylbenzene	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Ethylene dibromide	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Hexachlorobutadiene	ND	270		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Hexachloroethane	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Isopropyl ether	ND	270		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Isopropylbenzene	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
m,p-Xylene	ND	110		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Methyl ethyl ketone	ND	270		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Methyl iodide	ND	270		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Methyl isobutyl ketone	ND	550		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Methyl tert-butyl ether	ND	270		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Naphthalene	ND	270		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
n-Butylbenzene	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM

Qualifiers: *X Value exceeds Maximum Contaminant Level
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 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 M Manual Integration used to determine area response
 RL Reporting Detection Limit



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Analytical Report

(consolidated)

WO#: **0709593**

Date Reported: **9/27/2007**

CLIENT: Somat Engineering
Project: DRIC #C-05002A
Lab ID: 0709593-001
Client Sample ID GP-1 (1'-2')

Collection Date: 9/20/2007 9:40:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: **MT3**

n-Propylbenzene	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
o-Xylene	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
p-Isopropyltoluene	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
sec-Butylbenzene	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Styrene	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
t-Butyl alcohol	ND	2,200		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
tert-Amyl Methyl Ether	ND	220		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
tert-Butyl Ethyl Ether	ND	270		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
tert-Butylbenzene	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Tetrachloroethene	100	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Toluene	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
trans-1,2-Dichloroethene	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
trans-1,3-Dichloropropene	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
trans-1,4-Dichloro-2-butene	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Trichloroethene	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Trichlorofluoromethane	ND	55		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Vinyl chloride	ND	44		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Xylenes, Total	ND	160		µg/Kg-dry	50.8	9/25/2007 2:32:00 PM
Surr: 4-Bromofluorobenzene	114	90-115		%REC	50.8	9/25/2007 2:32:00 PM
Surr: Dibromofluoromethane	103	88.4-108		%REC	50.8	9/25/2007 2:32:00 PM
Surr: Toluene-d8	104	90-112		%REC	50.8	9/25/2007 2:32:00 PM

PERCENT MOISTURE

D2216

Analyst: **RJ**

Percent Moisture	7.6	1.0		wt%	1	9/21/2007 11:30:00 AM
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Qualifiers:

- *X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
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Analytical Report

(consolidated)

WO#: **0709593**

Date Reported: **9/27/2007**

CLIENT: Somat Engineering

Collection Date: 9/20/2007 9:50:00 AM

Project: DRIC #C-05002A

Lab ID: 0709593-002

Matrix: SOIL

Client Sample ID GP-1 (9-10)

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS				SW8270C		Analyst: JW
1,2,4-Trichlorobenzene	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
1,4-Dichlorobenzene	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
2,4,5-Trichlorophenol	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
2,4,6-Trichlorophenol	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
2,4-Dichlorophenol	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
2,4-Dimethylphenol	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
2,4-Dinitrophenol	ND	390		µg/Kg-dry	1	9/24/2007 6:47:00 PM
2,4-Dinitrotoluene	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
2,6-Dichlorophenol	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
2,6-Dinitrotoluene	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
2-Chloronaphthalene	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
2-Chlorophenol	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
2-Methylnaphthalene	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
2-Methylphenol	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
2-Nitroaniline	ND	490		µg/Kg-dry	1	9/24/2007 6:47:00 PM
2-Nitrophenol	ND	390		µg/Kg-dry	1	9/24/2007 6:47:00 PM
3,3'-Dichlorobenzidine	ND	1,200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
3/4 Methylphenol	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
3-Nitroaniline	ND	490		µg/Kg-dry	1	9/24/2007 6:47:00 PM
4,6-Dinitro-2-methylphenol	ND	390		µg/Kg-dry	1	9/24/2007 6:47:00 PM
4-Chloro-3-methylphenol	ND	340		µg/Kg-dry	1	9/24/2007 6:47:00 PM
4-Chloroaniline	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
4-Chlorophenyl phenyl ether	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
4-Nitroaniline	ND	490		µg/Kg-dry	1	9/24/2007 6:47:00 PM
4-Nitrophenol	ND	390		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Acenaphthene	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Acenaphthylene	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Aniline	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Anthracene	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Benzidine	ND	1,200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Benzo(a)anthracene	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Benzo(a)pyrene	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Benzo(b)fluoranthene	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Benzo(g,h,i)perylene	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM

Qualifiers: *X Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 M Manual Integration used to determine area response
 RL Reporting Detection Limit



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Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering
Project: DRIC #C-05002A
Lab ID: 0709593-002
Client Sample ID GP-1 (9-10)

Collection Date: 9/20/2007 9:50:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS				SW8270C		Analyst: JW
Benzo(k)fluoranthene	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Benzoic acid	ND	4,000		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Benzyl alcohol	ND	2,100		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Bis(2-chloroethoxy)methane	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Bis(2-chloroethyl) ether	ND	120		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Bis(2-chloroisopropyl) ether	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Bis(2-ethylhexyl) phthalate	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Butyl benzyl phthalate	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Carbazole	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Chrysene	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Dibenz(a,h)anthracene	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Dibenzofuran	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Diethyl phthalate	64	200	J	µg/Kg-dry	1	9/24/2007 6:47:00 PM
Dimethyl phthalate	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Di-n-butyl phthalate	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Di-n-octyl phthalate	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Fluoranthene	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Fluorene	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Hexachlorobenzene	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Hexachlorobutadiene	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Hexachlorocyclopentadiene	ND	390		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Hexachloroethane	ND	370		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Indeno(1,2,3-cd)pyrene	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Isophorone	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Naphthalene	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Nitrobenzene	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
N-Nitrosodimethylamine	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
N-Nitrosodi-n-propylamine	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
N-Nitrosodiphenylamine	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Pentachlorophenol	ND	390		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Phenanthrene	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Phenol	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Pyrene	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM
Pyridine	ND	200		µg/Kg-dry	1	9/24/2007 6:47:00 PM

Qualifiers:

- *X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
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Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering

Collection Date: 9/20/2007 9:50:00 AM

Project: DRIC #C-05002A

Lab ID: 0709593-002

Matrix: SOIL

Client Sample ID GP-1 (9-10)

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS		SW8270C			Analyst: JW	
Surr: 2,4,6-Tribromophenol	108	25-93.9	S	%REC	1	9/24/2007 6:47:00 PM
Surr: 2-Fluorobiphenyl	51.8	26-105		%REC	1	9/24/2007 6:47:00 PM
Surr: 2-Fluorophenol	79.0	25-120		%REC	1	9/24/2007 6:47:00 PM
Surr: Nitrobenzene-d5	58.0	30.1-104		%REC	1	9/24/2007 6:47:00 PM
Surr: Phenol-d5	72.2	25-118		%REC	1	9/24/2007 6:47:00 PM
Surr: Terphenyl-d14	61.1	27.1-115		%REC	1	9/24/2007 6:47:00 PM
PERCENT MOISTURE		D2216			Analyst: RJ	
Percent Moisture	18	1.0		wt%	1	9/21/2007 11:30:00 AM

Qualifiers: */X Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 M Manual Integration used to determine area response
 RL Reporting Detection Limit

**RTI LABORATORIES, INC.**

31628 Glendale St.
Livonia, Michigan 48150
TEL: 734.422.8000
FAX: 734.422.5342
Website: www.rtilab.com

Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering

Collection Date: 9/20/2007 10:15:00 AM

Project: DRIC #C-05002A

Lab ID: 0709593-003

Matrix: SOIL

Client Sample ID GP-2 (6-7)

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS			SW8082		Analyst: MB	
Aroclor 1016	ND	37		µg/Kg-dry	1	9/25/2007 5:10:37 PM
Aroclor 1221	ND	37		µg/Kg-dry	1	9/25/2007 5:10:37 PM
Aroclor 1232	ND	37		µg/Kg-dry	1	9/25/2007 5:10:37 PM
Aroclor 1242	ND	37		µg/Kg-dry	1	9/25/2007 5:10:37 PM
Aroclor 1248	ND	37		µg/Kg-dry	1	9/25/2007 5:10:37 PM
Aroclor 1254	ND	37		µg/Kg-dry	1	9/25/2007 5:10:37 PM
Aroclor 1260	ND	37		µg/Kg-dry	1	9/25/2007 5:10:37 PM
Aroclor 1262	ND	37		µg/Kg-dry	1	9/25/2007 5:10:37 PM
Total PCBs	ND	37		µg/Kg-dry	1	9/25/2007 5:10:37 PM
Surr: Decachlorobiphenyl	108	70-130		%REC	1	9/25/2007 5:10:37 PM
Surr: Tetrachloro-m-xylene	104	70-130		%REC	1	9/25/2007 5:10:37 PM
RCRA METALS - MICHIGAN 10 METALS, ICP/MS			SW6020A		Analyst: AB2	
Arsenic	3,400	97		µg/Kg-dry	10	9/25/2007 1:05:44 PM
Barium	13,000	970		µg/Kg-dry	10	9/25/2007 1:05:44 PM
Cadmium	130	190	J	µg/Kg-dry	10	9/25/2007 1:05:44 PM
Chromium	2,700	1,900		µg/Kg-dry	10	9/25/2007 1:05:44 PM
Copper	1,800	970		µg/Kg-dry	10	9/25/2007 1:05:44 PM
Lead	3,700	970		µg/Kg-dry	10	9/25/2007 1:05:44 PM
Selenium	540	190		µg/Kg-dry	10	9/25/2007 1:05:44 PM
Silver	33	97	J	µg/Kg-dry	10	9/25/2007 4:49:06 PM
Zinc	21,000	970		µg/Kg-dry	10	9/25/2007 1:05:44 PM
RCRA METALS - MICHIGAN 10 MERCURY			SW7471A		Analyst: AB2	
Mercury	ND	17		µg/Kg-dry	1	9/27/2007 12:09:07 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270C		Analyst: JW	
1,2,4-Trichlorobenzene	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
1,4-Dichlorobenzene	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
2,4,5-Trichlorophenol	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
2,4,6-Trichlorophenol	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM

Qualifiers: */X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

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Project: DRIC #C-05002A
Lab ID: 0709593-003
Client Sample ID GP-2 (6-7)

Collection Date: 9/20/2007 10:15:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS				SW8270C		Analyst: JW
2,4-Dichlorophenol	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
2,4-Dimethylphenol	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
2,4-Dinitrophenol	ND	350		µg/Kg-dry	1	9/25/2007 2:09:00 PM
2,4-Dinitrotoluene	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
2,6-Dichlorophenol	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
2,6-Dinitrotoluene	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
2-Chloronaphthalene	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
2-Chlorophenol	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
2-Methylnaphthalene	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
2-Methylphenol	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
2-Nitroaniline	ND	440		µg/Kg-dry	1	9/25/2007 2:09:00 PM
2-Nitrophenol	ND	350		µg/Kg-dry	1	9/25/2007 2:09:00 PM
3,3'-Dichlorobenzidine	ND	1,100		µg/Kg-dry	1	9/25/2007 2:09:00 PM
3/4 Methylphenol	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
3-Nitroaniline	ND	440		µg/Kg-dry	1	9/25/2007 2:09:00 PM
4,6-Dinitro-2-methylphenol	ND	350		µg/Kg-dry	1	9/25/2007 2:09:00 PM
4-Chloro-3-methylphenol	ND	310		µg/Kg-dry	1	9/25/2007 2:09:00 PM
4-Chloroaniline	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
4-Chlorophenyl phenyl ether	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
4-Nitroaniline	ND	440		µg/Kg-dry	1	9/25/2007 2:09:00 PM
4-Nitrophenol	ND	350		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Acenaphthene	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Acenaphthylene	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Aniline	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Anthracene	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Benzidine	ND	1,100		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Benzo(a)anthracene	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Benzo(a)pyrene	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Benzo(b)fluoranthene	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Benzo(g,h,i)perylene	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Benzo(k)fluoranthene	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Benzoic acid	ND	3,700		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Benzyl alcohol	ND	1,900		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Bis(2-chloroethoxy)methane	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM

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(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering

Collection Date: 9/20/2007 10:15:00 AM

Project: DRIC #C-05002A

Lab ID: 0709593-003

Matrix: SOIL

Client Sample ID GP-2 (6-7)

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS				SW8270C		Analyst: JW
Bis(2-chloroethyl) ether	ND	110		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Bis(2-chloroisopropyl) ether	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Bis(2-ethylhexyl) phthalate	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Butyl benzyl phthalate	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Carbazole	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Chrysene	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Dibenz(a,h)anthracene	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Dibenzofuran	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Diethyl phthalate	390	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Dimethyl phthalate	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Di-n-butyl phthalate	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Di-n-octyl phthalate	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Fluoranthene	47	180	J	µg/Kg-dry	1	9/25/2007 2:09:00 PM
Fluorene	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Hexachlorobenzene	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Hexachlorobutadiene	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Hexachlorocyclopentadiene	ND	350		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Hexachloroethane	ND	330		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Indeno(1,2,3-cd)pyrene	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Isophorone	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Naphthalene	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Nitrobenzene	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
N-Nitrosodimethylamine	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
N-Nitrosodi-n-propylamine	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
N-Nitrosodiphenylamine	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Pentachlorophenol	ND	350		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Phenanthrene	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Phenol	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Pyrene	47	180	J	µg/Kg-dry	1	9/25/2007 2:09:00 PM
Pyridine	ND	180		µg/Kg-dry	1	9/25/2007 2:09:00 PM
Surr: 2,4,6-Tribromophenol	92.1	25-93.9		%REC	1	9/25/2007 2:09:00 PM
Surr: 2-Fluorobiphenyl	45.6	26-105		%REC	1	9/25/2007 2:09:00 PM
Surr: 2-Fluorophenol	59.2	25-120		%REC	1	9/25/2007 2:09:00 PM
Surr: Nitrobenzene-d5	47.7	30.1-104		%REC	1	9/25/2007 2:09:00 PM

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S Spike Recovery outside accepted recovery limits

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Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering

Collection Date: 9/20/2007 10:15:00 AM

Project: DRIC #C-05002A

Lab ID: 0709593-003

Matrix: SOIL

Client Sample ID GP-2 (6-7)

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS				SW8270C		Analyst: JW
Surr: Phenol-d5	50.5	25-118		%REC	1	9/25/2007 2:09:00 PM
Surr: Terphenyl-d14	49.0	27.1-115		%REC	1	9/25/2007 2:09:00 PM
VOLATILE ORGANIC COMPOUNDS				SW8260B		Analyst: MT3
1,1,1,2-Tetrachloroethane	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
1,1,1-Trichloroethane	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
1,1,2,2-Tetrachloroethane	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
1,1,2-Trichloroethane	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
1,1-Dichloroethane	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
1,1-Dichloroethene	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
1,1-Dichloropropene	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
1,2,3-Trichlorobenzene	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
1,2,3-Trimethylpropane	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
1,2,3-Trimethylbenzene	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
1,2,4-Trichlorobenzene	ND	280		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
1,2,4-Trimethylbenzene	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
1,2-Dibromo-3-chloropropane	ND	280		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
1,2-Dichlorobenzene	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
1,2-Dichloroethane	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
1,2-Dichloropropane	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
1,3,5-Trimethylbenzene	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
1,3-Dichlorobenzene	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
1,3-Dichloropropane	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
1,4-Dichlorobenzene	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
2,2-Dichloropropane	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
2-Chloroethyl vinyl ether	ND	570		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
2-Chlorotoluene	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
2-Hexanone	ND	2,800		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
2-Methylnaphthalene	ND	280		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
2-Nitropropane	ND	230		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
4-Chlorotoluene	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Acetone	290	2,800	J	µg/Kg-dry	51.2	9/25/2007 2:58:00 PM

Qualifiers: *X Value exceeds Maximum Contaminant Level
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S Spike Recovery outside accepted recovery limits

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Project: DRIC #C-05002A

Lab ID: 0709593-003

Matrix: SOIL

Client Sample ID GP-2 (6-7)

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS				SW8260B	Analyst: MT3	
Acrylonitrile	ND	280		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Benzene	ND	34		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Bromobenzene	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Bromochloromethane	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Bromodichloromethane	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Bromoform	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Bromomethane	ND	280		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Carbon disulfide	ND	280		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Carbon tetrachloride	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Chlorobenzene	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Chloroethane	ND	280		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Chloroform	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Chloromethane	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
cis-1,2-Dichloroethene	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
cis-1,3-Dichloropropene	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Dibromochloromethane	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Dibromomethane	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Dichlorodifluoromethane	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Dichloromethane	ND	280		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Diethyl ether	ND	280		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Ethyl methacrylate	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Ethylbenzene	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Ethylene dibromide	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Hexachlorobutadiene	ND	280		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Hexachloroethane	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Isopropyl ether	ND	280		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Isopropylbenzene	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
m,p-Xylene	ND	110		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Methyl ethyl ketone	ND	280		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Methyl iodide	ND	280		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Methyl isobutyl ketone	ND	570		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Methyl tert-butyl ether	ND	280		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Naphthalene	ND	280		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
n-Butylbenzene	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM

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Project: DRIC #C-05002A

Lab ID: 0709593-003

Matrix: SOIL

Client Sample ID GP-2 (6-7)

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS		SW8260B			Analyst: MT3	
n-Propylbenzene	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
o-Xylene	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
p-Isopropyltoluene	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
sec-Butylbenzene	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Styrene	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
t-Butyl alcohol	ND	2,300		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
tert-Amyl Methyl Ether	ND	230		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
tert-Butyl Ethyl Ether	ND	280		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
tert-Butylbenzene	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Tetrachloroethene	150	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Toluene	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
trans-1,2-Dichloroethene	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
trans-1,3-Dichloropropene	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
trans-1,4-Dichloro-2-butene	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Trichloroethene	260	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Trichlorofluoromethane	ND	57		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Vinyl chloride	ND	45		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Xylenes, Total	ND	170		µg/Kg-dry	51.2	9/25/2007 2:58:00 PM
Surr: 4-Bromofluorobenzene	116	90-115	S	%REC	51.2	9/25/2007 2:58:00 PM
Surr: Dibromofluoromethane	111	88.4-108	S	%REC	51.2	9/25/2007 2:58:00 PM
Surr: Toluene-d8	110	90-112		%REC	51.2	9/25/2007 2:58:00 PM

PERCENT MOISTURE

D2216

Analyst: RJ

Percent Moisture	9.7	1.0		wt%	1	9/21/2007 11:30:00 AM
------------------	-----	-----	--	-----	---	-----------------------

Qualifiers: */X Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 M Manual Integration used to determine area response
 RL Reporting Detection Limit

**RTI LABORATORIES, INC.**

31628 Glendale St.
Livonia, Michigan 48150
TEL: 734.422.8000
FAX: 734.422.5342
Website: www.rtilab.com

Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering
Project: DRIC #C-05002A
Lab ID: 0709593-005
Client Sample ID GP-3 (3-4)

Collection Date: 9/20/2007 10:40:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
RCRA METALS - MICHIGAN 10 METALS, ICP/MS				SW6020A	Analyst: AB2	
Arsenic	6,900	90		µg/Kg-dry	10	9/25/2007 1:08:11 PM
Barium	23,000	900		µg/Kg-dry	10	9/25/2007 1:08:11 PM
Cadmium	190	180		µg/Kg-dry	10	9/25/2007 1:08:11 PM
Chromium	9,900	1,800		µg/Kg-dry	10	9/25/2007 1:08:11 PM
Copper	14,000	900		µg/Kg-dry	10	9/25/2007 1:08:11 PM
Lead	5,200,000	90,000		µg/Kg-dry	1000	9/25/2007 2:49:55 PM
Selenium	160	180	J	µg/Kg-dry	10	9/25/2007 1:08:11 PM
Silver	ND	90		µg/Kg-dry	10	9/25/2007 4:50:50 PM
Zinc	13,000	900		µg/Kg-dry	10	9/25/2007 1:08:11 PM
RCRA METALS - MICHIGAN 10 MERCURY				SW7471A	Analyst: AB2	
Mercury	ND	16		µg/Kg-dry	1	9/27/2007 12:17:26 PM
SEMI-VOLATILE ORGANIC COMPOUNDS				SW8270C	Analyst: JW	
1,2,4-Trichlorobenzene	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
1,4-Dichlorobenzene	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
2,4,5-Trichlorophenol	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
2,4,6-Trichlorophenol	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
2,4-Dichlorophenol	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
2,4-Dimethylphenol	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
2,4-Dinitrophenol	ND	350		µg/Kg-dry	1	9/24/2007 8:01:00 PM
2,4-Dinitrotoluene	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
2,6-Dichlorophenol	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
2,6-Dinitrotoluene	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
2-Chloronaphthalene	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
2-Chlorophenol	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
2-Methylnaphthalene	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
2-Methylphenol	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
2-Nitroaniline	ND	430		µg/Kg-dry	1	9/24/2007 8:01:00 PM
2-Nitrophenol	ND	350		µg/Kg-dry	1	9/24/2007 8:01:00 PM
3,3'-Dichlorobenzidine	ND	1,100		µg/Kg-dry	1	9/24/2007 8:01:00 PM
3/4 Methylphenol	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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FAX: 734.422.5342
Website: www.rtilab.com

Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering

Collection Date: 9/20/2007 10:40:00 AM

Project: DRIC #C-05002A

Lab ID: 0709593-005

Matrix: SOIL

Client Sample ID GP-3 (3-4)

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS				SW8270C		Analyst: JW
3-Nitroaniline	ND	430		µg/Kg-dry	1	9/24/2007 8:01:00 PM
4,6-Dinitro-2-methylphenol	ND	350		µg/Kg-dry	1	9/24/2007 8:01:00 PM
4-Chloro-3-methylphenol	ND	300		µg/Kg-dry	1	9/24/2007 8:01:00 PM
4-Chloroaniline	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
4-Chlorophenyl phenyl ether	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
4-Nitroaniline	ND	430		µg/Kg-dry	1	9/24/2007 8:01:00 PM
4-Nitrophenol	ND	350		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Acenaphthene	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Acenaphthylene	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Aniline	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Anthracene	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Benzidine	ND	1,100		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Benzo(a)anthracene	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Benzo(a)pyrene	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Benzo(b)fluoranthene	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Benzo(g,h,i)perylene	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Benzo(k)fluoranthene	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Benzoic acid	ND	3,600		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Benzyl alcohol	ND	1,800		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Bis(2-chloroethoxy)methane	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Bis(2-chloroethyl) ether	ND	110		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Bis(2-chloroisopropyl) ether	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Bis(2-ethylhexyl) phthalate	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Butyl benzyl phthalate	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Carbazole	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Chrysene	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Dibenz(a,h)anthracene	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Dibenzofuran	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Diethyl phthalate	72	170	J	µg/Kg-dry	1	9/24/2007 8:01:00 PM
Dimethyl phthalate	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Di-n-butyl phthalate	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Di-n-octyl phthalate	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Fluoranthene	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Fluorene	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM

Qualifiers: */X Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 M Manual Integration used to determine area response
 RL Reporting Detection Limit



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Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering
Project: DRIC #C-05002A
Lab ID: 0709593-005
Client Sample ID GP-3 (3-4)

Collection Date: 9/20/2007 10:40:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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SEMI-VOLATILE ORGANIC COMPOUNDS

SW8270C

Analyst: JW

Hexachlorobenzene	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Hexachlorobutadiene	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Hexachlorocyclopentadiene	ND	350		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Hexachloroethane	ND	320		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Indeno(1,2,3-cd)pyrene	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Isophorone	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Naphthalene	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Nitrobenzene	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
N-Nitrosodimethylamine	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
N-Nitrosodi-n-propylamine	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
N-Nitrosodiphenylamine	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Pentachlorophenol	ND	350		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Phenanthrene	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Phenol	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Pyrene	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Pyridine	ND	170		µg/Kg-dry	1	9/24/2007 8:01:00 PM
Surr: 2,4,6-Tribromophenol	95.5	25-93.9	S	%REC	1	9/24/2007 8:01:00 PM
Surr: 2-Fluorobiphenyl	50.0	26-105		%REC	1	9/24/2007 8:01:00 PM
Surr: 2-Fluorophenol	68.3	25-120		%REC	1	9/24/2007 8:01:00 PM
Surr: Nitrobenzene-d5	52.9	30.1-104		%REC	1	9/24/2007 8:01:00 PM
Surr: Phenol-d5	58.6	25-118		%REC	1	9/24/2007 8:01:00 PM
Surr: Terphenyl-d14	49.1	27.1-115		%REC	1	9/24/2007 8:01:00 PM

VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: MT3

1,1,1,2-Tetrachloroethane	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
1,1,1-Trichloroethane	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
1,1,2,2-Tetrachloroethane	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
1,1,2-Trichloroethane	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
1,1-Dichloroethane	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
1,1-Dichloroethene	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
1,1-Dichloropropene	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
1,2,3-Trichlorobenzene	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM

Qualifiers: */X Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 M Manual Integration used to determine area response
 RL Reporting Detection Limit

**RTI LABORATORIES, INC.**

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FAX: 734.422.5342
Website: www.rtilab.com

Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering
Project: DRIC #C-05002A
Lab ID: 0709593-005
Client Sample ID GP-3 (3-4)

Collection Date: 9/20/2007 10:40:00 AM**Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS				SW8260B		Analyst: MT3
1,2,3-Trichloropropane	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
1,2,3-Trimethylbenzene	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
1,2,4-Trichlorobenzene	ND	260		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
1,2,4-Trimethylbenzene	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
1,2-Dibromo-3-chloropropane	ND	260		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
1,2-Dichlorobenzene	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
1,2-Dichloroethane	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
1,2-Dichloropropane	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
1,3,5-Trimethylbenzene	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
1,3-Dichlorobenzene	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
1,3-Dichloropropane	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
1,4-Dichlorobenzene	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
2,2-Dichloropropane	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
2-Chloroethyl vinyl ether	ND	520		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
2-Chlorotoluene	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
2-Hexanone	ND	2,600		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
2-Methylnaphthalene	ND	260		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
2-Nitropropane	ND	210		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
4-Chlorotoluene	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Acetone	280	2,600	J	µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Acrylonitrile	ND	260		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Benzene	ND	31		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Bromobenzene	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Bromochloromethane	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Bromodichloromethane	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Bromoform	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Bromomethane	ND	260		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Carbon disulfide	ND	260		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Carbon tetrachloride	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Chlorobenzene	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Chloroethane	ND	260		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Chloroform	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Chloromethane	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
cis-1,2-Dichloroethene	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM

Qualifiers: */X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering
Project: DRIC #C-05002A
Lab ID: 0709593-005
Client Sample ID GP-3 (3-4)

Collection Date: 9/20/2007 10:40:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS				SW8260B	Analyst: MT3	
cis-1,3-Dichloropropene	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Dibromochloromethane	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Dibromomethane	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Dichlorodifluoromethane	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Dichloromethane	ND	260		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Diethyl ether	ND	260		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Ethyl methacrylate	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Ethylbenzene	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Ethylene dibromide	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Hexachlorobutadiene	ND	260		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Hexachloroethane	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Isopropyl ether	ND	260		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
isopropylbenzene	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
m,p-Xylene	ND	100		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Methyl ethyl ketone	ND	260		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Methyl Iodide	ND	260		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Methyl isobutyl ketone	ND	520		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Methyl tert-butyl ether	ND	260		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Naphthalene	ND	260		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
n-Butylbenzene	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
n-Propylbenzene	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
o-Xylene	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
p-Isopropyltoluene	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
sec-Butylbenzene	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Styrene	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
t-Butyl alcohol	ND	2,100		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
tert-Amyl Methyl Ether	ND	210		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
tert-Butyl Ethyl Ether	ND	260		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
tert-Butylbenzene	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Tetrachloroethene	110	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Toluene	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
trans-1,2-Dichloroethene	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
trans-1,3-Dichloropropene	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
trans-1,4-Dichloro-2-butene	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering

Collection Date: 9/20/2007 10:40:00 AM

Project: DRIC #C-05002A

Lab ID: 0709593-005

Matrix: SOIL

Client Sample ID GP-3 (3-4)

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: MT3

Trichloroethene	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Trichlorofluoromethane	ND	52		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Vinyl chloride	ND	41		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Xylenes, Total	ND	160		µg/Kg-dry	47.9	9/25/2007 3:24:00 PM
Surr: 4-Bromofluorobenzene	115	90-115	S	%REC	47.9	9/25/2007 3:24:00 PM
Surr: Dibromofluoromethane	109	88.4-108	S	%REC	47.9	9/25/2007 3:24:00 PM
Surr: Toluene-d8	110	90-112		%REC	47.9	9/25/2007 3:24:00 PM

PERCENT MOISTURE

D2216

Analyst: RJ

Percent Moisture	7.5	1.0		wt%	1	9/21/2007 11:30:00 AM
------------------	-----	-----	--	-----	---	-----------------------

Qualifiers:

- *X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit



RTI LABORATORIES, INC.

31628 Glendale St.
Livonia, Michigan 48150
TEL: 734.422.8000
FAX: 734.422.5342
Website: www.rtilab.com

Analytical Report

(consolidated)

WO#: **0709593**

Date Reported: **9/27/2007**

CLIENT: Somat Engineering
Project: DRIC #C-05002A
Lab ID: 0709593-006
Client Sample ID GP-3 (6-7)

Collection Date: 9/20/2007 10:50:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS				SW8270C	Analyst: JW	
1,2,4-Trichlorobenzene	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
1,4-Dichlorobenzene	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
2,4,5-Trichlorophenol	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
2,4,6-Trichlorophenol	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
2,4-Dichlorophenol	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
2,4-Dimethylphenol	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
2,4-Dinitrophenol	ND	380		µg/Kg-dry	1	9/24/2007 4:20:00 PM
2,4-Dinitrotoluene	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
2,6-Dichlorophenol	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
2,6-Dinitrotoluene	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
2-Chloronaphthalene	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
2-Chlorophenol	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
2-Methylnaphthalene	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
2-Methylphenol	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
2-Nitroaniline	ND	470		µg/Kg-dry	1	9/24/2007 4:20:00 PM
2-Nitrophenol	ND	380		µg/Kg-dry	1	9/24/2007 4:20:00 PM
3,3'-Dichlorobenzidine	ND	1,200		µg/Kg-dry	1	9/24/2007 4:20:00 PM
3/4 Methylphenol	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
3-Nitroaniline	ND	470		µg/Kg-dry	1	9/24/2007 4:20:00 PM
4,6-Dinitro-2-methylphenol	ND	380		µg/Kg-dry	1	9/24/2007 4:20:00 PM
4-Chloro-3-methylphenol	ND	330		µg/Kg-dry	1	9/24/2007 4:20:00 PM
4-Chloroaniline	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
4-Chlorophenyl phenyl ether	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
4-Nitroaniline	ND	470		µg/Kg-dry	1	9/24/2007 4:20:00 PM
4-Nitrophenol	ND	380		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Acenaphthene	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Acenaphthylene	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Aniline	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Anthracene	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Benzidine	ND	1,200		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Benzo(a)anthracene	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Benzo(a)pyrene	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Benzo(b)fluoranthene	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Benzo(g,h,i)perylene	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM

Qualifiers: */X Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 M Manual Integration used to determine area response
 RL Reporting Detection Limit

**RTI LABORATORIES, INC.**

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Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering

Collection Date: 9/20/2007 10:50:00 AM

Project: DRIC #C-05002A

Lab ID: 0709593-006

Matrix: SOIL

Client Sample ID GP-3 (6-7)

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS				SW8270C		Analyst: JW
Benzo(k)fluoranthene	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Benzoic acid	ND	3,900		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Benzyl alcohol	ND	2,000		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Bis(2-chloroethoxy)methane	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Bis(2-chloroethyl) ether	ND	120		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Bis(2-chloroisopropyl) ether	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Bis(2-ethylhexyl) phthalate	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Butyl benzyl phthalate	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Carbazole	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Chrysene	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Dibenz(a,h)anthracene	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Dibenzofuran	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Diethyl phthalate	65	190	J	µg/Kg-dry	1	9/24/2007 4:20:00 PM
Dimethyl phthalate	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Di-n-butyl phthalate	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Di-n-octyl phthalate	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Fluoranthene	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Fluorene	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Hexachlorobenzene	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Hexachlorobutadiene	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Hexachlorocyclopentadiene	ND	380		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Hexachloroethane	ND	360		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Indeno(1,2,3-cd)pyrene	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Isophorone	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Naphthalene	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Nitrobenzene	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
N-Nitrosodimethylamine	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
N-Nitrosodi-n-propylamine	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
N-Nitrosodiphenylamine	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Pentachlorophenol	ND	380		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Phenanthrene	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Phenol	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Pyrene	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM
Pyridine	ND	190		µg/Kg-dry	1	9/24/2007 4:20:00 PM

Qualifiers: */X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit

**RTI LABORATORIES, INC.**

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Website: www.rtilab.com

Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering **Collection Date:** 9/20/2007 10:50:00 AM
Project: DRIC #C-05002A
Lab ID: 0709593-006 **Matrix:** SOIL
Client Sample ID GP-3 (6-7)

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270C		Analyst: JW	
Surr: 2,4,6-Tribromophenol	111	25-93.9	S	%REC	1	9/24/2007 4:20:00 PM
Surr: 2-Fluorobiphenyl	53.8	26-105		%REC	1	9/24/2007 4:20:00 PM
Surr: 2-Fluorophenol	79.4	25-120		%REC	1	9/24/2007 4:20:00 PM
Surr: Nitrobenzene-d5	58.6	30.1-104		%REC	1	9/24/2007 4:20:00 PM
Surr: Phenol-d5	65.7	25-118		%REC	1	9/24/2007 4:20:00 PM
Surr: Terphenyl-d14	53.5	27.1-115		%REC	1	9/24/2007 4:20:00 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: MT3	
1,1,1,2-Tetrachloroethane	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
1,1,1-Trichloroethane	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
1,1,2,2-Tetrachloroethane	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
1,1,2-Trichloroethane	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
1,1-Dichloroethane	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
1,1-Dichloroethene	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
1,1-Dichloropropene	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
1,2,3-Trichlorobenzene	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
1,2,3-Trichloropropane	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
1,2,3-Trimethylbenzene	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
1,2,4-Trichlorobenzene	ND	300		µg/Kg-dry	50	9/25/2007 3:50:00 PM
1,2,4-Trimethylbenzene	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
1,2-Dibromo-3-chloropropane	ND	300		µg/Kg-dry	50	9/25/2007 3:50:00 PM
1,2-Dichlorobenzene	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
1,2-Dichloroethane	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
1,2-Dichloropropane	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
1,3,5-Trimethylbenzene	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
1,3-Dichlorobenzene	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
1,3-Dichloropropane	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
1,4-Dichlorobenzene	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
2,2-Dichloropropane	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
2-Chloroethyl vinyl ether	ND	590		µg/Kg-dry	50	9/25/2007 3:50:00 PM
2-Chlorotoluene	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
2-Hexanone	ND	3,000		µg/Kg-dry	50	9/25/2007 3:50:00 PM

Qualifiers: */X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Website: www.rtilab.com

Analytical Report

(consolidated)

WO#: **0709593**

Date Reported: **9/27/2007**

CLIENT: Somat Engineering
Project: DRIC #C-05002A
Lab ID: 0709593-006
Client Sample ID GP-3 (6-7)

Collection Date: 9/20/2007 10:50:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS		SW8260B			Analyst: MT3	
2-Methylnaphthalene	ND	300		µg/Kg-dry	50	9/25/2007 3:50:00 PM
2-Nitropropane	ND	240		µg/Kg-dry	50	9/25/2007 3:50:00 PM
4-Chlorotoluene	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Acetone	280	3,000	J	µg/Kg-dry	50	9/25/2007 3:50:00 PM
Acrylonitrile	ND	300		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Benzene	ND	36		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Bromobenzene	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Bromochloromethane	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Bromodichloromethane	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Bromoform	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Bromomethane	ND	300		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Carbon disulfide	ND	300		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Carbon tetrachloride	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Chlorobenzene	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Chloroethane	ND	300		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Chloroform	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Chloromethane	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
cis-1,2-Dichloroethene	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
cis-1,3-Dichloropropene	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Dibromochloromethane	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Dibromomethane	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Dichlorodifluoromethane	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Dichloromethane	ND	300		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Diethyl ether	ND	300		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Ethyl methacrylate	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Ethylbenzene	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Ethylene dibromide	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Hexachlorobutadiene	ND	300		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Hexachloroethane	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Isopropyl ether	ND	300		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Isopropylbenzene	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
m,p-Xylene	ND	120		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Methyl ethyl ketone	ND	300		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Methyl iodide	ND	300		µg/Kg-dry	50	9/25/2007 3:50:00 PM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit

**RTI LABORATORIES, INC.**

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FAX: 734.422.5342
Website: www.rtilab.com

Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering
Project: DRIC #C-05002A
Lab ID: 0709593-006
Client Sample ID GP-3 (6-7)

Collection Date: 9/20/2007 10:50:00 AM**Matrix:** SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS		SW8260B			Analyst: MT3	
Methyl isobutyl ketone	ND	590		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Methyl tert-butyl ether	ND	300		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Naphthalene	ND	300		µg/Kg-dry	50	9/25/2007 3:50:00 PM
n-Butylbenzene	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
n-Propylbenzene	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
o-Xylene	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
p-Isopropyltoluene	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
sec-Butylbenzene	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Styrene	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
t-Butyl alcohol	ND	2,400		µg/Kg-dry	50	9/25/2007 3:50:00 PM
tert-Amyl Methyl Ether	ND	240		µg/Kg-dry	50	9/25/2007 3:50:00 PM
tert-Butyl Ethyl Ether	ND	300		µg/Kg-dry	50	9/25/2007 3:50:00 PM
tert-Butylbenzene	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Tetrachloroethene	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Toluene	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
trans-1,2-Dichloroethene	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
trans-1,3-Dichloropropene	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
trans-1,4-Dichloro-2-butene	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Trichloroethene	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Trichlorofluoromethane	ND	59		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Vinyl chloride	ND	47		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Xylenes, Total	ND	180		µg/Kg-dry	50	9/25/2007 3:50:00 PM
Surr: 4-Bromofluorobenzene	114	90-115		%REC	50	9/25/2007 3:50:00 PM
Surr: Dibromofluoromethane	109	88.4-108	S	%REC	50	9/25/2007 3:50:00 PM
Surr: Toluene-d8	109	90-112		%REC	50	9/25/2007 3:50:00 PM

PERCENT MOISTURE**D2216**Analyst: **RJ**

Percent Moisture	16	1.0		wt%	1	9/21/2007 11:30:00 AM
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Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit

**RTI LABORATORIES, INC.**

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Website: www.rtilab.com

Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering

Collection Date: 9/20/2007 12:45:00 PM

Project: DRIC #C-05002A

Lab ID: 0709593-007

Matrix: SOIL

Client Sample ID GP-4 (4-5)

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
POLYCHLORINATED BIPHENYLS			SW8082		Analyst: MB	
Aroclor 1016	ND	39		µg/Kg-dry	1	9/25/2007 5:51:33 PM
Aroclor 1221	ND	39		µg/Kg-dry	1	9/25/2007 5:51:33 PM
Aroclor 1232	ND	39		µg/Kg-dry	1	9/25/2007 5:51:33 PM
Aroclor 1242	ND	39		µg/Kg-dry	1	9/25/2007 5:51:33 PM
Aroclor 1248	ND	39		µg/Kg-dry	1	9/25/2007 5:51:33 PM
Aroclor 1254	ND	39		µg/Kg-dry	1	9/25/2007 5:51:33 PM
Aroclor 1260	ND	39		µg/Kg-dry	1	9/25/2007 5:51:33 PM
Aroclor 1262	ND	39		µg/Kg-dry	1	9/25/2007 5:51:33 PM
Total PCBs	ND	39		µg/Kg-dry	1	9/25/2007 5:51:33 PM
Surr: Decachlorobiphenyl	108	70-130		%REC	1	9/25/2007 5:51:33 PM
Surr: Tetrachloro-m-xylene	107	70-130		%REC	1	9/25/2007 5:51:33 PM
RCRA METALS - MICHIGAN 10 METALS, ICP/MS			SW6020A		Analyst: AB2	
Arsenic	5,300	90		µg/Kg-dry	10	9/25/2007 1:41:04 PM
Barium	28,000	900		µg/Kg-dry	10	9/25/2007 1:41:04 PM
Cadmium	230	180		µg/Kg-dry	10	9/25/2007 1:41:04 PM
Chromium	7,400	1,800		µg/Kg-dry	10	9/25/2007 1:41:04 PM
Copper	7,100	900		µg/Kg-dry	10	9/25/2007 1:41:04 PM
Lead	10,000	900		µg/Kg-dry	10	9/25/2007 1:41:04 PM
Selenium	380	180		µg/Kg-dry	10	9/25/2007 1:41:04 PM
Silver	34	90	J	µg/Kg-dry	10	9/25/2007 4:56:29 PM
Zinc	33,000	900		µg/Kg-dry	10	9/25/2007 1:41:04 PM
RCRA METALS - MICHIGAN 10 MERCURY			SW7471A		Analyst: AB2	
Mercury	ND	19		µg/Kg-dry	1	9/27/2007 12:19:05 PM
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270C		Analyst: JW	
1,2,4-Trichlorobenzene	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
1,4-Dichlorobenzene	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
2,4,5-Trichlorophenol	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
2,4,6-Trichlorophenol	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM

Qualifiers: */X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit

**RTI LABORATORIES, INC.**

31628 Glendale St.
Livonia, Michigan 48150
TEL: 734.422.8000
FAX: 734.422.5342
Website: www.rtilab.com

Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering

Collection Date: 9/20/2007 12:45:00 PM

Project: DRIC #C-05002A

Lab ID: 0709593-007

Matrix: SOIL

Client Sample ID GP-4 (4-5)

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS				SW8270C		Analyst: JW
2,4-Dichlorophenol	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
2,4-Dimethylphenol	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
2,4-Dinitrophenol	ND	380		µg/Kg-dry	1	9/24/2007 4:56:00 PM
2,4-Dinitrotoluene	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
2,6-Dichlorophenol	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
2,6-Dinitrotoluene	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
2-Chloronaphthalene	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
2-Chlorophenol	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
2-Methylnaphthalene	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
2-Methylphenol	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
2-Nitroaniline	ND	470		µg/Kg-dry	1	9/24/2007 4:56:00 PM
2-Nitrophenol	ND	380		µg/Kg-dry	1	9/24/2007 4:56:00 PM
3,3'-Dichlorobenzidine	ND	1,200		µg/Kg-dry	1	9/24/2007 4:56:00 PM
3/4 Methylphenol	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
3-Nitroaniline	ND	470		µg/Kg-dry	1	9/24/2007 4:56:00 PM
4,6-Dinitro-2-methylphenol	ND	380		µg/Kg-dry	1	9/24/2007 4:56:00 PM
4-Chloro-3-methylphenol	ND	330		µg/Kg-dry	1	9/24/2007 4:56:00 PM
4-Chloroaniline	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
4-Chlorophenyl phenyl ether	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
4-Nitroaniline	ND	470		µg/Kg-dry	1	9/24/2007 4:56:00 PM
4-Nitrophenol	ND	380		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Acenaphthene	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Acenaphthylene	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Aniline	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Anthracene	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Benzidine	ND	1,200		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Benzo(a)anthracene	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Benzo(a)pyrene	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Benzo(b)fluoranthene	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Benzo(g,h,i)perylene	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Benzo(k)fluoranthene	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Benzoic acid	ND	3,900		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Benzyl alcohol	ND	2,000		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Bis(2-chloroethoxy)methane	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM

Qualifiers: */X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit

**RTI LABORATORIES, INC.**

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Website: www.rtilab.com

Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering

Collection Date: 9/20/2007 12:45:00 PM

Project: DRIC #C-05002A

Lab ID: 0709593-007

Matrix: SOIL

Client Sample ID GP-4 (4-5)

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS				SW8270C		Analyst: JW
Bis(2-chloroethyl) ether	ND	120		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Bis(2-chloroisopropyl) ether	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Bis(2-ethylhexyl) phthalate	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Butyl benzyl phthalate	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Carbazole	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Chrysene	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Dibenz(a,h)anthracene	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Dibenzofuran	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Diethyl phthalate	76	190	J	µg/Kg-dry	1	9/24/2007 4:56:00 PM
Dimethyl phthalate	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Di-n-butyl phthalate	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Di-n-octyl phthalate	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Fluoranthene	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Fluorene	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Hexachlorobenzene	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Hexachlorobutadiene	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Hexachlorocyclopentadiene	ND	380		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Hexachloroethane	ND	350		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Indeno(1,2,3-cd)pyrene	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Isophorone	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Naphthalene	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Nitrobenzene	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
N-Nitrosodimethylamine	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
N-Nitrosodi-n-propylamine	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
N-Nitrosodiphenylamine	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Pentachlorophenol	ND	380		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Phenanthrene	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Phenol	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Pyrene	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Pyridine	ND	190		µg/Kg-dry	1	9/24/2007 4:56:00 PM
Surr: 2,4,6-Tribromophenol	97.6	25-93.9	S	%REC	1	9/24/2007 4:56:00 PM
Surr: 2-Fluorobiphenyl	42.4	26-105		%REC	1	9/24/2007 4:56:00 PM
Surr: 2-Fluorophenol	59.8	25-120		%REC	1	9/24/2007 4:56:00 PM
Surr: Nitrobenzene-d5	44.3	30.1-104		%REC	1	9/24/2007 4:56:00 PM

Qualifiers: */X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit

**RTI LABORATORIES, INC.**

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FAX: 734.422.5342
Website: www.rtilab.com

Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering

Collection Date: 9/20/2007 12:45:00 PM

Project: DRIC #C-05002A

Lab ID: 0709593-007

Matrix: SOIL

Client Sample ID GP-4 (4-5)

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270C		Analyst: JW	
Surr: Phenol-d5	51.1	25-118		%REC	1	9/24/2007 4:56:00 PM
Surr: Terphenyl-d14	48.1	27.1-115		%REC	1	9/24/2007 4:56:00 PM
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: MT3	
1,1,1,2-Tetrachloroethane	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
1,1,1-Trichloroethane	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
1,1,2,2-Tetrachloroethane	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
1,1,2-Trichloroethane	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
1,1-Dichloroethane	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
1,1-Dichloroethene	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
1,1-Dichloropropene	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
1,2,3-Trichlorobenzene	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
1,2,3-Trichloropropane	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
1,2,3-Trimethylbenzene	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
1,2,4-Trichlorobenzene	ND	300		µg/Kg-dry	50	9/25/2007 4:16:00 PM
1,2,4-Trimethylbenzene	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
1,2-Dibromo-3-chloropropane	ND	300		µg/Kg-dry	50	9/25/2007 4:16:00 PM
1,2-Dichlorobenzene	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
1,2-Dichloroethane	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
1,2-Dichloropropane	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
1,3,5-Trimethylbenzene	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
1,3-Dichlorobenzene	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
1,3-Dichloropropane	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
1,4-Dichlorobenzene	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
2,2-Dichloropropane	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
2-Chloroethyl vinyl ether	ND	590		µg/Kg-dry	50	9/25/2007 4:16:00 PM
2-Chlorotoluene	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
2-Hexanone	ND	3,000		µg/Kg-dry	50	9/25/2007 4:16:00 PM
2-Methylnaphthalene	ND	300		µg/Kg-dry	50	9/25/2007 4:16:00 PM
2-Nitropropane	ND	240		µg/Kg-dry	50	9/25/2007 4:16:00 PM
4-Chlorotoluene	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Acetone	270	3,000	J	µg/Kg-dry	50	9/25/2007 4:16:00 PM

Qualifiers: */X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



RTI LABORATORIES, INC.

31628 Glendale St.
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FAX: 734.422.5342
Website: www.rtilab.com

Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering

Collection Date: 9/20/2007 12:45:00 PM

Project: DRIC #C-05002A

Lab ID: 0709593-007

Matrix: SOIL

Client Sample ID GP-4 (4-5)

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS		SW8260B			Analyst: MT3	
Acrylonitrile	ND	300		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Benzene	ND	35		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Bromobenzene	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Bromochloromethane	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Bromodichloromethane	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Bromoform	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Bromomethane	ND	300		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Carbon disulfide	ND	300		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Carbon tetrachloride	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Chlorobenzene	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Chloroethane	ND	300		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Chloroform	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Chloromethane	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
cis-1,2-Dichloroethene	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
cis-1,3-Dichloropropene	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Dibromochloromethane	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Dibromomethane	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Dichlorodifluoromethane	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Dichloromethane	ND	300		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Diethyl ether	ND	300		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Ethyl methacrylate	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Ethylbenzene	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Ethylene dibromide	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Hexachlorobutadiene	ND	300		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Hexachloroethane	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Isopropyl ether	ND	300		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Isopropylbenzene	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
m,p-Xylene	ND	120		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Methyl ethyl ketone	ND	300		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Methyl iodide	ND	300		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Methyl isobutyl ketone	ND	590		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Methyl tert-butyl ether	ND	300		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Naphthalene	ND	300		µg/Kg-dry	50	9/25/2007 4:16:00 PM
n-Butylbenzene	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM

Qualifiers: *X Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 M Manual Integration used to determine area response
 RL Reporting Detection Limit



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Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering
Project: DRIC #C-05002A
Lab ID: 0709593-007
Client Sample ID GP-4 (4-5)

Collection Date: 9/20/2007 12:45:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: MT3

n-Propylbenzene	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
o-Xylene	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
p-Isopropyltoluene	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
sec-Butylbenzene	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Styrene	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
t-Butyl alcohol	ND	2,400		µg/Kg-dry	50	9/25/2007 4:16:00 PM
tert-Amyl Methyl Ether	ND	240		µg/Kg-dry	50	9/25/2007 4:16:00 PM
tert-Butyl Ethyl Ether	ND	300		µg/Kg-dry	50	9/25/2007 4:16:00 PM
tert-Butylbenzene	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Tetrachloroethene	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Toluene	34	59	J	µg/Kg-dry	50	9/25/2007 4:16:00 PM
trans-1,2-Dichloroethene	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
trans-1,3-Dichloropropene	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
trans-1,4-Dichloro-2-butene	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Trichloroethene	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Trichlorofluoromethane	ND	59		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Vinyl chloride	ND	47		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Xylenes, Total	ND	180		µg/Kg-dry	50	9/25/2007 4:16:00 PM
Surr: 4-Bromofluorobenzene	115	90-115	S	%REC	50	9/25/2007 4:16:00 PM
Surr: Dibromofluoromethane	108	88.4-108		%REC	50	9/25/2007 4:16:00 PM
Surr: Toluene-d8	110	90-112		%REC	50	9/25/2007 4:16:00 PM

PERCENT MOISTURE

D2216

Analyst: RJ

Percent Moisture	15	1.0		wt%	1	9/21/2007 11:30:00 AM
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Qualifiers: */X Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 M Manual Integration used to determine area response
 RL Reporting Detection Limit



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Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering
Project: DRIC #C-05002A
Lab ID: 0709593-009
Client Sample ID GP-5 (4-5)

Collection Date: 9/20/2007 12:20:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
RCRA METALS - MICHIGAN 10 METALS, ICP/MS				SW6020A		Analyst: AB2
Arsenic	5,200	88		µg/Kg-dry	10	9/25/2007 1:43:32 PM
Barium	34,000	880		µg/Kg-dry	10	9/25/2007 1:43:32 PM
Cadmium	470	180		µg/Kg-dry	10	9/25/2007 1:43:32 PM
Chromium	8,800	1,800		µg/Kg-dry	10	9/25/2007 1:43:32 PM
Copper	60,000	880		µg/Kg-dry	10	9/25/2007 1:43:32 PM
Lead	27,000	880		µg/Kg-dry	10	9/25/2007 1:43:32 PM
Selenium	370	180		µg/Kg-dry	10	9/25/2007 1:43:32 PM
Silver	59	88	J	µg/Kg-dry	10	9/25/2007 4:58:13 PM
Zinc	54,000	880		µg/Kg-dry	10	9/25/2007 1:43:32 PM
RCRA METALS - MICHIGAN 10 MERCURY				SW7471A		Analyst: AB2
Mercury	31	15		µg/Kg-dry	1	9/27/2007 12:20:45 PM
SEMI-VOLATILE ORGANIC COMPOUNDS				SW8270C		Analyst: JW
1,2,4-Trichlorobenzene	ND	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
1,4-Dichlorobenzene	ND	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
2,4,5-Trichlorophenol	ND	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
2,4,6-Trichlorophenol	ND	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
2,4-Dichlorophenol	ND	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
2,4-Dimethylphenol	ND	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
2,4-Dinitrophenol	ND	360		µg/Kg-dry	1	9/24/2007 5:33:00 PM
2,4-Dinitrotoluene	ND	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
2,6-Dichlorophenol	ND	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
2,6-Dinitrotoluene	ND	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
2-Chloronaphthalene	ND	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
2-Chlorophenol	ND	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
2-Methylnaphthalene	ND	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
2-Methylphenol	ND	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
2-Nitroaniline	ND	440		µg/Kg-dry	1	9/24/2007 5:33:00 PM
2-Nitrophenol	ND	360		µg/Kg-dry	1	9/24/2007 5:33:00 PM
3,3'-Dichlorobenzidine	ND	1,100		µg/Kg-dry	1	9/24/2007 5:33:00 PM
3/4 Methylphenol	ND	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



RTI LABORATORIES, INC.

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Website: www.rtilab.com

Analytical Report

(consolidated)

WO#: **0709593**

Date Reported: **9/27/2007**

CLIENT: Somat Engineering
Project: DRIC #C-05002A
Lab ID: 0709593-009
Client Sample ID GP-5 (4-5)

Collection Date: 9/20/2007 12:20:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS				SW8270C		Analyst: JW
3-Nitroaniline	ND	440		µg/Kg-dry	1	9/24/2007 5:33:00 PM
4,6-Dinitro-2-methylphenol	ND	360		µg/Kg-dry	1	9/24/2007 5:33:00 PM
4-Chloro-3-methylphenol	ND	310		µg/Kg-dry	1	9/24/2007 5:33:00 PM
4-Chloroaniline	ND	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
4-Chlorophenyl phenyl ether	ND	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
4-Nitroaniline	ND	440		µg/Kg-dry	1	9/24/2007 5:33:00 PM
4-Nitrophenol	ND	360		µg/Kg-dry	1	9/24/2007 5:33:00 PM
Acenaphthene	47	180	J	µg/Kg-dry	1	9/24/2007 5:33:00 PM
Acenaphthylene	59	180	J	µg/Kg-dry	1	9/24/2007 5:33:00 PM
Aniline	ND	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
Anthracene	320	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
Benzidine	ND	1,100		µg/Kg-dry	1	9/24/2007 5:33:00 PM
Benzo(a)anthracene	780	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
Benzo(a)pyrene	770	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
Benzo(b)fluoranthene	990	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
Benzo(g,h,i)perylene	660	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
Benzo(k)fluoranthene	280	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
Benzoic acid	ND	3,700		µg/Kg-dry	1	9/24/2007 5:33:00 PM
Benzyl alcohol	ND	1,900		µg/Kg-dry	1	9/24/2007 5:33:00 PM
Bis(2-chloroethoxy)methane	ND	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
Bis(2-chloroethyl) ether	ND	110		µg/Kg-dry	1	9/24/2007 5:33:00 PM
Bis(2-chloroisopropyl) ether	ND	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
Bis(2-ethylhexyl) phthalate	ND	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
Butyl benzyl phthalate	ND	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
Carbazole	190	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
Chrysene	750	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
Dibenz(a,h)anthracene	75	180	J	µg/Kg-dry	1	9/24/2007 5:33:00 PM
Dibenzofuran	68	180	J	µg/Kg-dry	1	9/24/2007 5:33:00 PM
Diethyl phthalate	58	180	J	µg/Kg-dry	1	9/24/2007 5:33:00 PM
Dimethyl phthalate	ND	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
Di-n-butyl phthalate	ND	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
Di-n-octyl phthalate	ND	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
Fluoranthene	1,600	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
Fluorene	110	180	J	µg/Kg-dry	1	9/24/2007 5:33:00 PM

Qualifiers: */X Value exceeds Maximum Contaminant Level
 E Value above quantitation range
 J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 M Manual Integration used to determine area response
 RL Reporting Detection Limit

**RTI LABORATORIES, INC.**

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Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering
Project: DRIC #C-05002A
Lab ID: 0709593-009
Client Sample ID GP-5 (4-5)

Collection Date: 9/20/2007 12:20:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS				SW8270C		Analyst: JW
Hexachlorobenzene	ND	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
Hexachlorobutadiene	ND	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
Hexachlorocyclopentadiene	ND	360		µg/Kg-dry	1	9/24/2007 5:33:00 PM
Hexachloroethane	ND	330		µg/Kg-dry	1	9/24/2007 5:33:00 PM
Indeno(1,2,3-cd)pyrene	640	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
Isophorone	ND	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
Naphthalene	45	180	J	µg/Kg-dry	1	9/24/2007 5:33:00 PM
Nitrobenzene	ND	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
N-Nitrosodimethylamine	ND	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
N-Nitrosodi-n-propylamine	ND	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
N-Nitrosodiphenylamine	ND	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
Pentachlorophenol	ND	360		µg/Kg-dry	1	9/24/2007 5:33:00 PM
Phenanthrene	1,500	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
Phenol	ND	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
Pyrene	1,400	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
Pyridine	ND	180		µg/Kg-dry	1	9/24/2007 5:33:00 PM
Surr: 2,4,6-Tribromophenol	97.5	25-93.9	S	%REC	1	9/24/2007 5:33:00 PM
Surr: 2-Fluorobiphenyl	47.3	26-105		%REC	1	9/24/2007 5:33:00 PM
Surr: 2-Fluorophenol	61.0	25-120		%REC	1	9/24/2007 5:33:00 PM
Surr: Nitrobenzene-d5	46.9	30.1-104		%REC	1	9/24/2007 5:33:00 PM
Surr: Phenol-d5	53.1	25-118		%REC	1	9/24/2007 5:33:00 PM
Surr: Terphenyl-d14	54.2	27.1-115		%REC	1	9/24/2007 5:33:00 PM
VOLATILE ORGANIC COMPOUNDS				SW8260B		Analyst: MT3
1,1,1,2-Tetrachloroethane	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
1,1,1-Trichloroethane	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
1,1,2,2-Tetrachloroethane	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
1,1,2-Trichloroethane	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
1,1-Dichloroethane	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
1,1-Dichloroethene	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
1,1-Dichloropropene	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
1,2,3-Trichlorobenzene	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM

Qualifiers: */X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Website: www.rtilab.com

Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering

Collection Date: 9/20/2007 12:20:00 PM

Project: DRIC #C-05002A

Lab ID: 0709593-009

Matrix: SOIL

Client Sample ID GP-5 (4-5)

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS				SW8260B		Analyst: MT3
1,2,3-Trichloropropane	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
1,2,3-Trimethylbenzene	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
1,2,4-Trichlorobenzene	ND	260		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
1,2,4-Trimethylbenzene	22	53	J	µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
1,2-Dibromo-3-chloropropane	ND	260		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
1,2-Dichlorobenzene	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
1,2-Dichloroethane	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
1,2-Dichloropropane	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
1,3,5-Trimethylbenzene	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
1,3-Dichlorobenzene	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
1,3-Dichloropropane	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
1,4-Dichlorobenzene	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
2,2-Dichloropropane	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
2-Chloroethyl vinyl ether	ND	530		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
2-Chlorotoluene	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
2-Hexanone	ND	2,600		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
2-Methylnaphthalene	ND	260		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
2-Nitropropane	ND	210		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
4-Chlorotoluene	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Acetone	300	2,600	J	µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Acrylonitrile	ND	260		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Benzene	ND	32		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Bromobenzene	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Bromochloromethane	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Bromodichloromethane	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Bromoform	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Bromomethane	ND	260		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Carbon disulfide	ND	260		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Carbon tetrachloride	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Chlorobenzene	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Chloroethane	ND	260		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Chloroform	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Chloromethane	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
cis-1,2-Dichloroethene	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM

Qualifiers: */X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual integration used to determine area response
RL Reporting Detection Limit

**RTI LABORATORIES, INC.**

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Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering
Project: DRIC #C-05002A
Lab ID: 0709593-009
Client Sample ID GP-5 (4-5)

Collection Date: 9/20/2007 12:20:00 PM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS				SW8260B	Analyst: MT3	
cis-1,3-Dichloropropene	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Dibromochloromethane	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Dibromomethane	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Dichlorodifluoromethane	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Dichloromethane	ND	260		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Diethyl ether	ND	260		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Ethyl methacrylate	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Ethylbenzene	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Ethylene dibromide	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Hexachlorobutadiene	ND	260		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Hexachloroethane	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Isopropyl ether	ND	260		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Isopropylbenzene	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
m,p-Xylene	ND	110		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Methyl ethyl ketone	ND	260		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Methyl iodide	ND	260		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Methyl isobutyl ketone	ND	530		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Methyl tert-butyl ether	ND	260		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Naphthalene	61	260	J	µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
n-Butylbenzene	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
n-Propylbenzene	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
o-Xylene	23	53	J	µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
p-Isopropyltoluene	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
sec-Butylbenzene	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Styrene	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
t-Butyl alcohol	ND	2,100		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
tert-Amyl Methyl Ether	ND	210		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
tert-Butyl Ethyl Ether	ND	260		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
tert-Butylbenzene	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Tetrachloroethene	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Toluene	24	53	J	µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
trans-1,2-Dichloroethene	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
trans-1,3-Dichloropropene	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
trans-1,4-Dichloro-2-butene	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM

Qualifiers: * / X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Website: www.rtilab.com

Analytical Report

(consolidated)
WO#: 0709593
Date Reported: 9/27/2007

CLIENT: Somat Engineering **Collection Date:** 9/20/2007 12:20:00 PM
Project: DRIC #C-05002A
Lab ID: 0709593-009 **Matrix:** SOIL
Client Sample ID GP-5 (4-5)

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS			SW8260B		Analyst: MT3	
Trichloroethene	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Trichlorofluoromethane	ND	53		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Vinyl chloride	ND	42		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Xylenes, Total	ND	160		µg/Kg-dry	47.7	9/25/2007 4:42:00 PM
Surr: 4-Bromofluorobenzene	115	90-115		%REC	47.7	9/25/2007 4:42:00 PM
Surr: Dibromofluoromethane	107	88.4-108		%REC	47.7	9/25/2007 4:42:00 PM
Surr: Toluene-d8	109	90-112		%REC	47.7	9/25/2007 4:42:00 PM
PERCENT MOISTURE			D2216		Analyst: RJ	
Percent Moisture	9.9	1.0		wt%	1	9/21/2007 11:30:00 AM

Qualifiers:

* / X	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	M	Manual Integration used to determine area response
ND	Not Detected at the Reporting Limit	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits		

**RTI LABORATORIES, INC.**

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Website: www.rtilab.com

Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering

Collection Date: 9/20/2007 11:10:00 AM

Project: DRIC #C-05002A

Lab ID: 0709593-010

Matrix: SOIL

Client Sample ID GP-6 (3-4)

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
RCRA METALS - MICHIGAN 10 METALS, ICP/MS				SW6020A	Analyst: AB2	
Arsenic	4,100	84		µg/Kg-dry	10	9/25/2007 1:46:00 PM
Barium	29,000	840		µg/Kg-dry	10	9/25/2007 1:46:00 PM
Cadmium	310	170		µg/Kg-dry	10	9/25/2007 1:46:00 PM
Chromium	8,300	1,700		µg/Kg-dry	10	9/25/2007 1:46:00 PM
Copper	12,000	840		µg/Kg-dry	10	9/25/2007 1:46:00 PM
Lead	7,200	840		µg/Kg-dry	10	9/25/2007 1:46:00 PM
Selenium	240	170		µg/Kg-dry	10	9/25/2007 1:46:00 PM
Silver	ND	84		µg/Kg-dry	10	9/25/2007 4:59:57 PM
Zinc	30,000	840		µg/Kg-dry	10	9/25/2007 1:46:00 PM
RCRA METALS - MICHIGAN 10 MERCURY				SW7471A	Analyst: AB2	
Mercury	19	15		µg/Kg-dry	1	9/27/2007 12:22:25 PM
SEMI-VOLATILE ORGANIC COMPOUNDS				SW8270C	Analyst: JW	
1,2,4-Trichlorobenzene	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
1,4-Dichlorobenzene	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
2,4,5-Trichlorophenol	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
2,4,6-Trichlorophenol	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
2,4-Dichlorophenol	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
2,4-Dimethylphenol	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
2,4-Dinitrophenol	ND	350		µg/Kg-dry	1	9/24/2007 6:10:00 PM
2,4-Dinitrotoluene	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
2,6-Dichlorophenol	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
2,6-Dinitrotoluene	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
2-Chloronaphthalene	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
2-Chlorophenol	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
2-Methylnaphthalene	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
2-Methylphenol	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
2-Nitroaniline	ND	440		µg/Kg-dry	1	9/24/2007 6:10:00 PM
2-Nitrophenol	ND	350		µg/Kg-dry	1	9/24/2007 6:10:00 PM
3,3'-Dichlorobenzidine	ND	1,100		µg/Kg-dry	1	9/24/2007 6:10:00 PM
3/4 Methylphenol	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM

Qualifiers: */X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit

**RTI LABORATORIES, INC.**

31628 Glendale St.
Livonia, Michigan 48150
TEL: 734.422.8000
FAX: 734.422.5342
Website: www.rtilab.com

Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering

Collection Date: 9/20/2007 11:10:00 AM

Project: DRIC #C-05002A

Lab ID: 0709593-010

Matrix: SOIL

Client Sample ID GP-6 (3-4)

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS				SW8270C		Analyst: JW
3-Nitroaniline	ND	440		µg/Kg-dry	1	9/24/2007 6:10:00 PM
4,6-Dinitro-2-methylphenol	ND	350		µg/Kg-dry	1	9/24/2007 6:10:00 PM
4-Chloro-3-methylphenol	ND	310		µg/Kg-dry	1	9/24/2007 6:10:00 PM
4-Chloroaniline	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
4-Chlorophenyl phenyl ether	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
4-Nitroaniline	ND	440		µg/Kg-dry	1	9/24/2007 6:10:00 PM
4-Nitrophenol	ND	350		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Acenaphthene	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Acenaphthylene	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Aniline	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Anthracene	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Benzidine	ND	1,100		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Benzo(a)anthracene	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Benzo(a)pyrene	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Benzo(b)fluoranthene	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Benzo(g,h,i)perylene	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Benzo(k)fluoranthene	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Benzoic acid	ND	3,600		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Benzyl alcohol	ND	1,900		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Bis(2-chloroethoxy)methane	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Bis(2-chloroethyl) ether	ND	110		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Bis(2-chloroisopropyl) ether	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Bis(2-ethylhexyl) phthalate	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Butyl benzyl phthalate	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Carbazole	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Chrysene	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Dibenz(a,h)anthracene	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Dibenzofuran	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Diethyl phthalate	64	180	J	µg/Kg-dry	1	9/24/2007 6:10:00 PM
Dimethyl phthalate	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Di-n-butyl phthalate	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Di-n-octyl phthalate	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Fluoranthene	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Fluorene	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM

Qualifiers: * / X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit

**RTI LABORATORIES, INC.**

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Livonia, Michigan 48150
TEL: 734.422.8000
FAX: 734.422.5342
Website: www.rtilab.com

Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering

Collection Date: 9/20/2007 11:10:00 AM

Project: DRIC #C-05002A

Lab ID: 0709593-010

Matrix: SOIL

Client Sample ID GP-6 (3-4)

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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SEMI-VOLATILE ORGANIC COMPOUNDS

SW8270C

Analyst: JW

Hexachlorobenzene	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Hexachlorobutadiene	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Hexachlorocyclopentadiene	ND	350		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Hexachloroethane	ND	330		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Indeno(1,2,3-cd)pyrene	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Isophorone	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Naphthalene	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Nitrobenzene	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
N-Nitrosodimethylamine	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
N-Nitrosodi-n-propylamine	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
N-Nitrosodiphenylamine	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Pentachlorophenol	ND	350		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Phenanthrene	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Phenol	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Pyrene	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Pyridine	ND	180		µg/Kg-dry	1	9/24/2007 6:10:00 PM
Surr: 2,4,6-Tribromophenol	82.0	25-93.9		%REC	1	9/24/2007 6:10:00 PM
Surr: 2-Fluorobiphenyl	43.9	26-105		%REC	1	9/24/2007 6:10:00 PM
Surr: 2-Fluorophenol	61.2	25-120		%REC	1	9/24/2007 6:10:00 PM
Surr: Nitrobenzene-d5	45.9	30.1-104		%REC	1	9/24/2007 6:10:00 PM
Surr: Phenol-d5	52.1	25-118		%REC	1	9/24/2007 6:10:00 PM
Surr: Terphenyl-d14	47.7	27.1-115		%REC	1	9/24/2007 6:10:00 PM

VOLATILE ORGANIC COMPOUNDS

SW8260B

Analyst: MT3

1,1,1,2-Tetrachloroethane	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
1,1,1-Trichloroethane	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
1,1,2,2-Tetrachloroethane	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
1,1,2-Trichloroethane	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
1,1-Dichloroethane	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
1,1-Dichloroethene	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
1,1-Dichloropropene	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
1,2,3-Trichlorobenzene	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM

Qualifiers: */X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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FAX: 734.422.5342
Website: www.rtilab.com

Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering
Project: DRIC #C-05002A
Lab ID: 0709593-010
Client Sample ID GP-6 (3-4)

Collection Date: 9/20/2007 11:10:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS		SW8260B			Analyst: MT3	
1,2,3-Trichloropropane	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
1,2,3-Trimethylbenzene	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
1,2,4-Trichlorobenzene	ND	250		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
1,2,4-Trimethylbenzene	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
1,2-Dibromo-3-chloropropane	ND	250		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
1,2-Dichlorobenzene	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
1,2-Dichloroethane	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
1,2-Dichloropropane	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
1,3,5-Trimethylbenzene	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
1,3-Dichlorobenzene	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
1,3-Dichloropropane	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
1,4-Dichlorobenzene	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
2,2-Dichloropropane	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
2-Chloroethyl vinyl ether	ND	510		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
2-Chlorotoluene	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
2-Hexanone	ND	2,500		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
2-Methylnaphthalene	ND	250		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
2-Nitropropane	ND	200		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
4-Chlorotoluene	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Acetone	240	2,500	J	µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Acrylonitrile	ND	250		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Benzene	ND	30		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Bromobenzene	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Bromochloromethane	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Bromodichloromethane	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Bromoform	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Bromomethane	ND	250		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Carbon disulfide	ND	250		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Carbon tetrachloride	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Chlorobenzene	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Chloroethane	ND	250		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Chloroform	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Chloromethane	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
cis-1,2-Dichloroethene	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit

**RTI LABORATORIES, INC.**

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Website: www.rtilab.com

Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering
Project: DRIC #C-05002A
Lab ID: 0709593-010
Client Sample ID GP-6 (3-4)

Collection Date: 9/20/2007 11:10:00 AM

Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS				SW8260B	Analyst: MT3	
cis-1,3-Dichloropropene	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Dibromochloromethane	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Dibromomethane	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Dichlorodifluoromethane	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Dichloromethane	ND	250		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Diethyl ether	ND	250		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Ethyl methacrylate	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Ethylbenzene	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Ethylene dibromide	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Hexachlorobutadiene	ND	250		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Hexachloroethane	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Isopropyl ether	ND	250		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Isopropylbenzene	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
m,p-Xylene	ND	100		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Methyl ethyl ketone	ND	250		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Methyl Iodide	ND	250		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Methyl isobutyl ketone	ND	510		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Methyl tert-butyl ether	ND	250		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Naphthalene	ND	250		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
n-Butylbenzene	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
n-Propylbenzene	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
o-Xylene	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
p-Isopropyltoluene	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
sec-Butylbenzene	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Styrene	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
t-Butyl alcohol	ND	2,000		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
tert-Amyl Methyl Ether	ND	200		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
tert-Butyl Ethyl Ether	ND	250		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
tert-Butylbenzene	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Tetrachloroethene	37	51	J	µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Toluene	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
trans-1,2-Dichloroethene	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
trans-1,3-Dichloropropene	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
trans-1,4-Dichloro-2-butene	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM

Qualifiers: */X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering

Collection Date: 9/20/2007 11:10:00 AM

Project: DRIC #C-05002A

Lab ID: 0709593-010

Matrix: SOIL

Client Sample ID GP-6 (3-4)

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS		SW8260B			Analyst: MT3	
Trichloroethene	23	51	J	µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Trichlorofluoromethane	ND	51		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Vinyl chloride	ND	40		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Xylenes, Total	ND	150		µg/Kg-dry	46.2	9/25/2007 5:08:00 PM
Surr: 4-Bromofluorobenzene	116	90-115	S	%REC	46.2	9/25/2007 5:08:00 PM
Surr: Dibromofluoromethane	109	88.4-108	S	%REC	46.2	9/25/2007 5:08:00 PM
Surr: Toluene-d8	109	90-112		%REC	46.2	9/25/2007 5:08:00 PM
PERCENT MOISTURE		D2216			Analyst: RJ	
Percent Moisture	8.7	1.0		wt%	1	9/21/2007 11:30:00 AM

Qualifiers:

- *X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit



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Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering

Collection Date: 9/20/2007 11:20:00 AM

Project: DRIC #C-05002A

Lab ID: 0709593-011

Matrix: SOIL

Client Sample ID GP-6 (6-7)

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS				SW8270C		Analyst: JW
1,2,4-Trichlorobenzene	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
1,4-Dichlorobenzene	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
2,4,5-Trichlorophenol	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
2,4,6-Trichlorophenol	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
2,4-Dichlorophenol	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
2,4-Dimethylphenol	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
2,4-Dinitrophenol	ND	380		µg/Kg-dry	1	9/24/2007 8:38:00 PM
2,4-Dinitrotoluene	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
2,6-Dichlorophenol	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
2,6-Dinitrotoluene	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
2-Chloronaphthalene	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
2-Chlorophenol	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
2-Methylnaphthalene	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
2-Methylphenol	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
2-Nitroaniline	ND	480		µg/Kg-dry	1	9/24/2007 8:38:00 PM
2-Nitrophenol	ND	380		µg/Kg-dry	1	9/24/2007 8:38:00 PM
3,3'-Dichlorobenzidine	ND	1,200		µg/Kg-dry	1	9/24/2007 8:38:00 PM
3/4 Methylphenol	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
3-Nitroaniline	ND	480		µg/Kg-dry	1	9/24/2007 8:38:00 PM
4,6-Dinitro-2-methylphenol	ND	380		µg/Kg-dry	1	9/24/2007 8:38:00 PM
4-Chloro-3-methylphenol	ND	330		µg/Kg-dry	1	9/24/2007 8:38:00 PM
4-Chloroaniline	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
4-Chlorophenyl phenyl ether	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
4-Nitroaniline	ND	480		µg/Kg-dry	1	9/24/2007 8:38:00 PM
4-Nitrophenol	ND	380		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Acenaphthene	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Acenaphthylene	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Aniline	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Anthracene	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Benzidine	ND	1,200		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Benzo(a)anthracene	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Benzo(a)pyrene	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Benzo(b)fluoranthene	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Benzo(g,h,i)perylene	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit

**RTI LABORATORIES, INC.**

31628 Glendale St.
Livonia, Michigan 48150
TEL: 734.422.8000
FAX: 734.422.5342
Website: www.rtilab.com

Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering

Collection Date: 9/20/2007 11:20:00 AM

Project: DRIC #C-05002A

Lab ID: 0709593-011

Matrix: SOIL

Client Sample ID GP-6 (6-7)

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS				SW8270C		Analyst: JW
Benzo(k)fluoranthene	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Benzoic acid	ND	3,900		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Benzyl alcohol	ND	2,000		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Bis(2-chloroethoxy)methane	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Bis(2-chloroethyl) ether	ND	120		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Bis(2-chloroisopropyl) ether	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Bis(2-ethylhexyl) phthalate	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Butyl benzyl phthalate	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Carbazole	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Chrysene	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Dibenz(a,h)anthracene	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Dibenzofuran	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Diethyl phthalate	55	190	J	µg/Kg-dry	1	9/24/2007 8:38:00 PM
Dimethyl phthalate	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Di-n-butyl phthalate	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Di-n-octyl phthalate	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Fluoranthene	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Fluorene	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Hexachlorobenzene	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Hexachlorobutadiene	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Hexachlorocyclopentadiene	ND	380		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Hexachloroethane	ND	360		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Indeno(1,2,3-cd)pyrene	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Isophorone	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Naphthalene	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Nitrobenzene	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
N-Nitrosodimethylamine	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
N-Nitrosodi-n-propylamine	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
N-Nitrosodiphenylamine	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Pentachlorophenol	ND	380		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Phenanthrene	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Phenol	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Pyrene	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM
Pyridine	ND	190		µg/Kg-dry	1	9/24/2007 8:38:00 PM

Qualifiers: */X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



RTI LABORATORIES, INC.

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Website: www.rtilab.com

Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering

Collection Date: 9/20/2007 11:20:00 AM

Project: DRIC #C-05002A

Lab ID: 0709593-011

Matrix: SOIL

Client Sample ID GP-6 (6-7)

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
SEMI-VOLATILE ORGANIC COMPOUNDS			SW8270C		Analyst: JW	
Surr: 2,4,6-Tribromophenol	80.2	25-93.9	%REC		1	9/24/2007 8:38:00 PM
Surr: 2-Fluorobiphenyl	42.6	26-105	%REC		1	9/24/2007 8:38:00 PM
Surr: 2-Fluorophenol	59.4	25-120	%REC		1	9/24/2007 8:38:00 PM
Surr: Nitrobenzene-d5	43.1	30.1-104	%REC		1	9/24/2007 8:38:00 PM
Surr: Phenol-d5	49.1	25-118	%REC		1	9/24/2007 8:38:00 PM
Surr: Terphenyl-d14	43.8	27.1-115	%REC		1	9/24/2007 8:38:00 PM
PERCENT MOISTURE			D2216		Analyst: RJ	
Percent Moisture	16	1.0	wt%		1	9/21/2007 11:30:00 AM

Qualifiers:

- *X Value exceeds Maximum Contaminant Level
- E Value above quantitation range
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- M Manual Integration used to determine area response
- RL Reporting Detection Limit



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Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering
Project: DRIC #C-05002A
Lab ID: 0709593-012
Client Sample ID Trip Blank

Collection Date: 9/19/2007 11:00:00 AM

Matrix: WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS		SW8260B			Analyst: MT3	
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
1,1,1-Trichloroethane	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
1,1,2,2-Tetrachloroethane	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
1,1,2-Trichloroethane	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
1,1-Dichloroethane	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
1,1-Dichloropropene	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
1,2,3-Trichloropropane	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
1,2,3-Trimethylbenzene	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	9/25/2007 2:13:00 PM
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	9/25/2007 2:13:00 PM
1,2-Dichlorobenzene	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
1,2-Dichloroethane	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
1,2-Dichloropropane	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
1,3-Dichlorobenzene	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
1,3-Dichloropropane	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
1,4-Dichlorobenzene	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
2,2-Dichloropropane	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
2-Chloroethyl vinyl ether	ND	10		µg/L	1	9/25/2007 2:13:00 PM
2-Chlorotoluene	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
2-Hexanone	ND	50		µg/L	1	9/25/2007 2:13:00 PM
2-Methylnaphthalene	ND	5.0		µg/L	1	9/25/2007 2:13:00 PM
4-Chlorotoluene	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
Acetone	ND	50		µg/L	1	9/25/2007 2:13:00 PM
Acrylonitrile	ND	5.0		µg/L	1	9/25/2007 2:13:00 PM
Benzene	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
Bromobenzene	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
Bromochloromethane	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
Bromodichloromethane	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
Bromoform	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



RTI LABORATORIES, INC.

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FAX: 734.422.5342
Website: www.rtilab.com

Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering
Project: DRIC #C-05002A
Lab ID: 0709593-012
Client Sample ID Trip Blank

Collection Date: 9/19/2007 11:00:00 AM

Matrix: WATER

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS				SW8260B	Analyst: MT3	
Bromomethane	ND	5.0		µg/L	1	9/25/2007 2:13:00 PM
Carbon disulfide	0.38	5.0	J	µg/L	1	9/25/2007 2:13:00 PM
Carbon tetrachloride	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
Chlorobenzene	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
Chloroethane	ND	5.0		µg/L	1	9/25/2007 2:13:00 PM
Chloroform	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
Chloromethane	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
cis-1,2-Dichloroethene	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
Dibromochloromethane	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
Dibromomethane	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
Dichlorodifluoromethane	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
Dichloromethane	ND	5.0		µg/L	1	9/25/2007 2:13:00 PM
Diethyl ether	ND	5.0		µg/L	1	9/25/2007 2:13:00 PM
Ethyl methacrylate	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
Ethylbenzene	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
Ethylene dibromide	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
Hexachlorobutadiene	ND	5.0		µg/L	1	9/25/2007 2:13:00 PM
Hexachloroethane	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
Isopropyl ether	ND	4.0		µg/L	1	9/25/2007 2:13:00 PM
Isopropylbenzene	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
m,p-Xylene	ND	2.0		µg/L	1	9/25/2007 2:13:00 PM
Methyl ethyl ketone	ND	5.0		µg/L	1	9/25/2007 2:13:00 PM
Methyl iodide	ND	5.0		µg/L	1	9/25/2007 2:13:00 PM
Methyl isobutyl ketone	ND	10		µg/L	1	9/25/2007 2:13:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	9/25/2007 2:13:00 PM
Naphthalene	ND	5.0		µg/L	1	9/25/2007 2:13:00 PM
n-Butylbenzene	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
n-Propylbenzene	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
o-Xylene	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
p-Isopropyltoluene	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
sec-Butylbenzene	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
Styrene	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
t-Butyl alcohol	ND	40		µg/L	1	9/25/2007 2:13:00 PM

Qualifiers: *X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering

Collection Date: 9/19/2007 11:00:00 AM

Project: DRIC #C-05002A

Lab ID: 0709593-012

Matrix: WATER

Client Sample ID Trip Blank

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS		SW8260B			Analyst: MT3	
tert-Amyl Methyl Ether	ND	5.0		µg/L	1	9/25/2007 2:13:00 PM
tert-Butyl Ethyl Ether	ND	5.0		µg/L	1	9/25/2007 2:13:00 PM
tert-Butylbenzene	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
Tetrachloroethene	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
Tetrahydrofuran	10	25	J	µg/L	1	9/25/2007 2:13:00 PM
Toluene	0.46	1.0	J	µg/L	1	9/25/2007 2:13:00 PM
trans-1,2-Dichloroethene	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
trans-1,4-Dichloro-2-butene	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
Trichloroethene	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
Trichlorofluoromethane	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
Vinyl chloride	ND	1.0		µg/L	1	9/25/2007 2:13:00 PM
Xylenes, Total	ND	3.0		µg/L	1	9/25/2007 2:13:00 PM
Surr: 4-Bromofluorobenzene	112	70-130		%REC	1	9/25/2007 2:13:00 PM
Surr: Dibromofluoromethane	102	70-130		%REC	1	9/25/2007 2:13:00 PM
Surr: Toluene-d8	114	70-130		%REC	1	9/25/2007 2:13:00 PM

Qualifiers: */X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report

(consolidated)

WO#: **0709593**

Date Reported: **9/27/2007**

CLIENT: Somat Engineering
Project: DRIC #C-05002A
Lab ID: 0709593-013
Client Sample ID Blank 1 (Methanol)

Collection Date: 9/17/2007 8:50:00 AM

Matrix: METHANOL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS		SW8260B			Analyst: MT3	
1,1,1,2-Tetrachloroethane	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
1,1,1-Trichloroethane	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
1,1,2,2-Tetrachloroethane	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
1,1,2-Trichloroethane	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
1,1-Dichloroethane	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
1,1-Dichloroethene	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
1,1-Dichloropropene	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
1,2,3-Trichlorobenzene	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
1,2,3-Trichloropropane	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
1,2,3-Trimethylbenzene	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
1,2,4-Trichlorobenzene	ND	250		µg/Kg	50	9/25/2007 2:06:00 PM
1,2,4-Trimethylbenzene	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
1,2-Dibromo-3-chloropropane	ND	250		µg/Kg	50	9/25/2007 2:06:00 PM
1,2-Dichlorobenzene	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
1,2-Dichloroethane	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
1,2-Dichloropropane	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
1,3,5-Trimethylbenzene	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
1,3-Dichlorobenzene	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
1,3-Dichloropropane	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
1,4-Dichlorobenzene	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
2,2-Dichloropropane	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
2-Chloroethyl vinyl ether	ND	500		µg/Kg	50	9/25/2007 2:06:00 PM
2-Chlorotoluene	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
2-Hexanone	ND	2,500		µg/Kg	50	9/25/2007 2:06:00 PM
2-Methylnaphthalene	ND	250		µg/Kg	50	9/25/2007 2:06:00 PM
2-Nitropropane	ND	200		µg/Kg	50	9/25/2007 2:06:00 PM
4-Chlorotoluene	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
Acetone	200	2,500	J	µg/Kg	50	9/25/2007 2:06:00 PM
Acrylonitrile	ND	250		µg/Kg	50	9/25/2007 2:06:00 PM
Benzene	ND	30		µg/Kg	50	9/25/2007 2:06:00 PM
Bromobenzene	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
Bromochloromethane	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
Bromodichloromethane	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM

Qualifiers: */X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



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Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering

Collection Date: 9/17/2007 8:50:00 AM

Project: DRIC #C-05002A

Lab ID: 0709593-013

Matrix: METHANOL

Client Sample ID Blank 1 (Methanol)

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS				SW8260B	Analyst: MT3	
Bromoform	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
Bromomethane	ND	250		µg/Kg	50	9/25/2007 2:06:00 PM
Carbon disulfide	ND	250		µg/Kg	50	9/25/2007 2:06:00 PM
Carbon tetrachloride	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
Chlorobenzene	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
Chloroethane	ND	250		µg/Kg	50	9/25/2007 2:06:00 PM
Chloroform	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
Chloromethane	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
cis-1,2-Dichloroethene	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
cis-1,3-Dichloropropene	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
Dibromochloromethane	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
Dibromomethane	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
Dichlorodifluoromethane	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
Dichloromethane	ND	250		µg/Kg	50	9/25/2007 2:06:00 PM
Diethyl ether	ND	250		µg/Kg	50	9/25/2007 2:06:00 PM
Ethyl methacrylate	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
Ethylbenzene	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
Ethylene dibromide	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
Hexachlorobutadiene	ND	250		µg/Kg	50	9/25/2007 2:06:00 PM
Hexachloroethane	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
Isopropyl ether	ND	250		µg/Kg	50	9/25/2007 2:06:00 PM
Isopropylbenzene	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
m,p-Xylene	ND	100		µg/Kg	50	9/25/2007 2:06:00 PM
Methyl ethyl ketone	ND	250		µg/Kg	50	9/25/2007 2:06:00 PM
Methyl iodide	ND	250		µg/Kg	50	9/25/2007 2:06:00 PM
Methyl isobutyl ketone	ND	500		µg/Kg	50	9/25/2007 2:06:00 PM
Methyl tert-butyl ether	ND	250		µg/Kg	50	9/25/2007 2:06:00 PM
Naphthalene	ND	250		µg/Kg	50	9/25/2007 2:06:00 PM
n-Butylbenzene	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
n-Propylbenzene	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
o-Xylene	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
p-Isopropyltoluene	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
sec-Butylbenzene	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
Styrene	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM

Qualifiers: */X Value exceeds Maximum Contaminant Level
E Value above quantitation range
J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
M Manual Integration used to determine area response
RL Reporting Detection Limit



RTI LABORATORIES, INC.

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Analytical Report

(consolidated)

WO#: 0709593

Date Reported: 9/27/2007

CLIENT: Somat Engineering

Collection Date: 9/17/2007 8:50:00 AM

Project: DRIC #C-05002A

Lab ID: 0709593-013

Matrix: METHANOL

Client Sample ID Blank 1 (Methanol)

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS				SW8260B	Analyst: MT3	
t-Butyl alcohol	ND	2,000		µg/Kg	50	9/25/2007 2:06:00 PM
tert-Amyl Methyl Ether	ND	200		µg/Kg	50	9/25/2007 2:06:00 PM
tert-Butyl Ethyl Ether	ND	250		µg/Kg	50	9/25/2007 2:06:00 PM
tert-Butylbenzene	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
Tetrachloroethene	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
Toluene	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
trans-1,2-Dichloroethene	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
trans-1,3-Dichloropropene	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
trans-1,4-Dichloro-2-butene	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
Trichloroethene	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
Trichlorofluoromethane	ND	50		µg/Kg	50	9/25/2007 2:06:00 PM
Vinyl chloride	ND	40		µg/Kg	50	9/25/2007 2:06:00 PM
Xylenes, Total	ND	150		µg/Kg	50	9/25/2007 2:06:00 PM
Surr: 4-Bromofluorobenzene	115	90-115	S	%REC	50	9/25/2007 2:06:00 PM
Surr: Dibromofluoromethane	109	88.4-108	S	%REC	50	9/25/2007 2:06:00 PM
Surr: Toluene-d8	109	90-112		%REC	50	9/25/2007 2:06:00 PM

Qualifiers:	*X Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	M Manual Integration used to determine area response
	ND Not Detected at the Reporting Limit	RL Reporting Detection Limit
	S Spike Recovery outside accepted recovery limits	

RTI Laboratories

Date: 9/27/2007

CLIENT: Somat Engineering
 Work Order: 0709593
 Project: DRIC #C-05002A

QC SUMMARY REPORT

TestCode: SW_6020S

Sample ID: 0709421-001A-MS	SampType: MS	TestCode: SW_6020S	Units: µg/Kg-dry	Prep Date: 9/24/2007	RunNo: 16446						
Client ID: ZZZZZZ	Batch ID: 8468	TestNo: SW6020A		Analysis Date: 9/25/2007	SeqNo: 261274						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver	48,000	93	46,310	155.3	103	75	125				

Sample ID: 0709421-001A-MSD	SampType: MSD	TestCode: SW_6020S	Units: µg/Kg-dry	Prep Date: 9/24/2007	RunNo: 16446						
Client ID: ZZZZZZ	Batch ID: 8468	TestNo: SW6020A		Analysis Date: 9/25/2007	SeqNo: 261275						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver	43,000	89	44,350	155.3	97.0	75	125	47,810	10.3	25	

Sample ID: LCS-8468	SampType: LCS	TestCode: SW_6020S	Units: µg/Kg	Prep Date: 9/24/2007	RunNo: 16446						
Client ID: LCSS	Batch ID: 8468	TestNo: SW6020A		Analysis Date: 9/25/2007	SeqNo: 261280						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver	920	100	1,000	0	92.2	80	120				

Sample ID: MB-8468	SampType: MBLK	TestCode: SW_6020S	Units: µg/Kg	Prep Date: 9/24/2007	RunNo: 16446						
Client ID: PBS	Batch ID: 8468	TestNo: SW6020A		Analysis Date: 9/25/2007	SeqNo: 261281						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Silver	ND	10									

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation lin
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

TestCode: SW_7471S

CLIENT: Somat Engineering
 Work Order: 0709593
 Project: DRIC #C-05002A

Sample ID: MB-8504	SampType: MBLK	TestCode: SW_7471S	Units: µg/Kg	Prep Date: 9/26/2007	RunNo: 16514						
Client ID: PBS	Batch ID: 8504	TestNo: SW7471A		Analysis Date: 9/27/2007	SeqNo: 262009						
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
Mercury	ND	18									

Sample ID: LCS-8504	SampType: LCS	TestCode: SW_7471S	Units: µg/Kg	Prep Date: 9/26/2007	RunNo: 16514						
Client ID: LCSS	Batch ID: 8504	TestNo: SW7471A		Analysis Date: 9/27/2007	SeqNo: 262011						
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
Mercury	200	20	200.0	0	99.2	80	120				

Sample ID: 0709678-002B-MS	SampType: MS	TestCode: SW_7471S	Units: µg/Kg-dry	Prep Date: 9/26/2007	RunNo: 16514						
Client ID: ZZZZZZ	Batch ID: 8504	TestNo: SW7471A		Analysis Date: 9/27/2007	SeqNo: 262013						
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
Mercury	250	24	237.6	16.52	99.6	80	120				

Sample ID: 0709678-002B-MSD	SampType: MSD	TestCode: SW_7471S	Units: µg/Kg-dry	Prep Date: 9/26/2007	RunNo: 16514						
Client ID: ZZZZZZ	Batch ID: 8504	TestNo: SW7471A		Analysis Date: 9/27/2007	SeqNo: 262014						
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
Mercury	250	24	237.6	16.52	99.7	80	120	253.2	0.104		25

Sample ID: 0709593-003B-MS	SampType: MS	TestCode: SW_7471S	Units: µg/Kg-dry	Prep Date: 9/26/2007	RunNo: 16514						
Client ID: GP-2 (6-7)	Batch ID: 8504	TestNo: SW7471A		Analysis Date: 9/27/2007	SeqNo: 262028						
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
Mercury	220	22	221.5	0	102	80	120				

Sample ID: 0709593-003B-MSD	SampType: MSD	TestCode: SW_7471S	Units: µg/Kg-dry	Prep Date: 9/26/2007	RunNo: 16514						
Client ID: GP-2 (6-7)	Batch ID: 8504	TestNo: SW7471A		Analysis Date: 9/27/2007	SeqNo: 262029						
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
Mercury	220	22	221.5	0	102	80	120				

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRIC #C-05002A

TestCode: SW_7471S

Sample ID: 0709593-003B-MSD	SampType: MSD	TestCode: SW_7471S	Units: µg/Kg-dry	Prep Date: 9/26/2007	RunNo: 16514						
Client ID: GP-2 (6-7)	Batch ID: 8504	TestNo: SW7471A		Analysis Date: 9/27/2007	SeqNo: 262029						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Mercury	230	22	221.5	0	104	80	120	224.9	2.84	25	

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits
J Analyte detected below quantitation lin
R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRIC #C-05002A

TestCode: SW_8082S

Sample ID: 0709593-001B-MS	SampType: ms	TestCode: sw_8082s	Units: µg/Kg-dry
Client ID: GP-1 (1'-2')	Batch ID: 8462	TestNo: SW8082	
Prep Date: 9/24/2007		RunNo: 16498	
Analysis Date: 9/25/2007		SeqNo: 261623	

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
Aroclor 1016	170	36	180.4	0	93.8	70	130				
Aroclor 1260	190	36	180.4	0	104	70	130				
Surr: Decachlorobiphenyl	9.4		8.984		105	70	130				
Surr: Tetrachloro-m-xylene	9.2		8.984		103	70	130				

Sample ID: 0709593-001B-MSD	SampType: msd	TestCode: sw_8082s	Units: µg/Kg-dry
Client ID: GP-1 (1'-2')	Batch ID: 8462	TestNo: SW8082	
Prep Date: 9/24/2007		RunNo: 16498	
Analysis Date: 9/25/2007		SeqNo: 261624	

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
Aroclor 1016	160	36	180.4	0	88.6	17.2	175	169.2	5.67	25	
Aroclor 1260	180	36	180.4	0	101	51.6	142	188.4	3.67	25	
Surr: Decachlorobiphenyl	8.8		8.984		97.5	66.8	151		0	25	
Surr: Tetrachloro-m-xylene	8.5		8.984		94.2	49.4	143		0	25	

Sample ID: lcs-8462	SampType: lcs	TestCode: sw_8082s	Units: µg/Kg
Client ID: LCSS	Batch ID: 8462	TestNo: SW8082	
Prep Date: 9/24/2007		RunNo: 16498	
Analysis Date: 9/25/2007		SeqNo: 261678	

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
Aroclor 1016	160	33	166.7	0	95.3	70	130				
Aroclor 1260	180	33	166.7	0	106	70	130				
AROCOR-1016-1	140	33	166.7	0	84.8	70	130				
AROCOR-1016-2	150	33	166.7	0	91.6	70	130				
AROCOR-1016-3	150	33	166.7	0	90.8	70	130				
AROCOR-1016-4	170	33	166.7	0	103	70	130				
AROCOR-1016-5	180	33	166.7	0	106	70	130				
AROCOR-1260-1	170	33	166.7	0	104	70	130				
AROCOR-1260-2	180	33	166.7	0	105	70	130				
AROCOR-1260-3	190	33	166.7	0	113	70	130				
AROCOR-1260-4	180	33	166.7	0	109	70	130				
AROCOR-1260-5	170	33	166.7	0	101	70	130				
Surr: Decachlorobiphenyl	9.3		8.300		112	70	130				

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRIC #C-05002A

TestCode: SW_8082S

Sample ID: ics-8462	SampType: ics	TestCode: sw_8082s	Units: µg/Kg	Prep Date: 9/24/2007	RunNo: 16498						
Client ID: LCSS	Batch ID: 8462	TestNo: SW8082		Analysis Date: 9/25/2007	SeqNo: 261678						
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
Surr. Tetrachloro-m-xylene	8.3		8.300		100	70	130				

Sample ID: mb-8462	SampType: mb1k	TestCode: sw_8082s	Units: µg/Kg	Prep Date: 9/24/2007	RunNo: 16498						
Client ID: PBS	Batch ID: 8462	TestNo: SW8082		Analysis Date: 9/25/2007	SeqNo: 261679						
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual

Atroclor 1016	ND	33									
Atroclor 1221	ND	33									
Atroclor 1232	ND	33									
Atroclor 1242	ND	33									
Atroclor 1248	ND	33									
Atroclor 1254	ND	33									
Atroclor 1260	ND	33									
Atroclor 1262	ND	33									
Total PCBs	ND	33									
AROCOR-1016-1	ND	33									
AROCOR-1016-2	ND	33									
AROCOR-1016-3	ND	33									
AROCOR-1016-4	ND	33									
AROCOR-1016-5	ND	33									
AROCOR-1221-1	ND	33									
AROCOR-1221-2	ND	33									
AROCOR-1221-3	ND	33									
AROCOR-1221-4	ND	33									
AROCOR-1221-5	ND	33									
AROCOR-1232-1	ND	33									
AROCOR-1232-2	ND	33									
AROCOR-1232-3	ND	33									
AROCOR-1232-4	ND	33									
AROCOR-1232-5	ND	33									
AROCOR-1242-1	ND	33									

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation lin
 M Manual Integration used to determine area response ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits
 RL Reporting Detection Limit S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRIC #C-05002A

TestCode: SW_8082S

Sample ID: mb-8462	SampType: mblk	TestCode: sw_8082s	Units: µg/Kg
Client ID: PBS	Batch ID: 8462	TestNo: SW8082	
Analyte	Result	PQL	SPK value
			SPK Ref Val
		%REC	LowLimit
			HighLimit
			RPD Ref Val
		%RPD	RPDLimit
			Qual

RunNo: 16498
 SeqNo: 261679

Prep Date: 9/24/2007
 Analysis Date: 9/25/2007

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
AROCLOL-1242-2	ND	33									
AROCLOL-1242-3	ND	33									
AROCLOL-1242-4	ND	33									
AROCLOL-1242-5	ND	33									
AROCLOL-1248-1	ND	33									
AROCLOL-1248-2	ND	33									
AROCLOL-1248-3	ND	33									
AROCLOL-1248-4	ND	33									
AROCLOL-1248-5	ND	33									
AROCLOL-1254-1	ND	33									
AROCLOL-1254-2	ND	33									
AROCLOL-1254-3	ND	33									
AROCLOL-1254-4	ND	33									
AROCLOL-1254-5	ND	33									
AROCLOL-1260-1	ND	33									
AROCLOL-1260-2	ND	33									
AROCLOL-1260-3	ND	33									
AROCLOL-1260-4	ND	33									
AROCLOL-1260-5	ND	33									
AROCLOL-1262-1	ND	33									
AROCLOL-1262-2	ND	33									
AROCLOL-1262-3	ND	33									
AROCLOL-1262-4	ND	33									
AROCLOL-1262-5	ND	33									
Surr: Decachlorobiphenyl	9.6		8.300		116	70	130				
Surr: Tetrachloro-m-xylene	8.9		8.300		107	70	130				

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRIC #C-05002A

TestCode: SW_8260A

Sample ID:	10ug/L LCS 10uL	SamplType:	LCS	TestCode:	SW_8260A	Units:	µg/L	Prep Date:	RunNo:	16455	
Client ID:	LCSW	Batch ID:	R16455	TestNo:	SW8260B			Analysis Date:	SeqNo:	261018	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	9.8	1.0	10.00	0	98.3	70	130				
1,1,1-Trichloroethane	8.8	1.0	10.00	0	88.1	70	130				
1,1,2,2-Tetrachloroethane	9.8	1.0	10.00	0	98.4	70	130				
1,1,2-Trichloro-1,2,2-trifluoroethane	7.2	1.0	10.00	0	71.5	70	130				
1,1,2-Trichloroethane	9.8	1.0	10.00	0	98.2	70	130				
1,1-Dichloroethane	8.8	1.0	10.00	0	87.5	70	130				
1,1-Dichloroethene	8.9	1.0	10.00	0	89.4	70	130				
1,1-Dichloropropene	8.7	1.0	10.00	0	87.3	70	130				
1,2,3-Trichlorobenzene	9.8	1.0	10.00	0	97.8	70	130				
1,2,3-Trichloropropane	8.5	1.0	10.00	0	84.9	70	130				
1,2,3-Trimethylbenzene	9.9	1.0	10.00	0	99.1	70	130				
1,2,4-Trichlorobenzene	10	5.0	10.00	0	99.8	70	130				
1,2,4-Trimethylbenzene	9.8	1.0	10.00	0	97.7	70	130				
1,2-Dibromo-3-chloropropane	9.4	5.0	10.00	0	94.5	70	130				
1,2-Dichlorobenzene	9.6	1.0	10.00	0	96.5	70	130				
1,2-Dichloroethane	8.5	1.0	10.00	0	85.1	70	130				
1,2-Dichloropropane	9.3	1.0	10.00	0	93.0	70	130				
1,3,5-Trimethylbenzene	9.9	1.0	10.00	0	99.0	70	130				
1,3-Dichlorobenzene	9.4	1.0	10.00	0	94.0	70	130				
1,3-Dichloropropane	9.7	1.0	10.00	0	96.9	70	130				
1,4-Dichlorobenzene	9.9	1.0	10.00	0	98.7	70	130				
2,2-Dichloropropane	6.1	1.0	10.00	0	61.2	70	130				S
2-Chloroethyl vinyl ether	9.5	10	10.00	0	95.1	70	130				J
2-Chlorotoluene	9.5	1.0	10.00	0	95.4	70	130				
2-Hexanone	8.7	50	10.00	0	87.4	70	130				J
2-Methylnaphthalene	13	5.0	10.00	0	135	70	130				S
4-Chlorotoluene	9.5	1.0	10.00	0	94.7	70	130				
Acetone	8.0	50	10.00	0	79.6	70	130				J
Acrylonitrile	8.6	5.0	10.00	0	85.9	70	130				
Benzene	9.3	1.0	10.00	0	92.6	70	130				
Bromobenzene	9.7	1.0	10.00	0	96.6	70	130				

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

CLIENT: Somat Engineering
 Work Order: 0709593
 Project: DRIC #C-05002A

QC SUMMARY REPORT

TestCode: SW_8260A

RunNo: 16455
 SeqNo: 261018

Prep Date:
 Analysis Date: 9/25/2007

TestCode: SW_8260A
 TestNo: SW8260B

Sample ID: 10ug/L LCS 10uL
 Batch ID: R16455

SampType: LCS
 Units: µg/L

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
Bromochloromethane	9.3	1.0	10.00	0	93.2	70	130				
Bromodichloromethane	8.6	1.0	10.00	0	86.0	70	130				
Bromoform	9.6	1.0	10.00	0	95.9	70	130				
Bromomethane	11	5.0	10.00	0	113	70	130				
Carbon disulfide	9.5	5.0	10.00	0	95.0	70	130				
Carbon tetrachloride	9.1	1.0	10.00	0	91.3	70	130				
Chlorobenzene	9.7	1.0	10.00	0	97.3	70	130				
Chloroethane	9.5	5.0	10.00	0	95.2	70	130				
Chloroform	8.6	1.0	10.00	0	86.2	70	130				
Chloromethane	8.8	1.0	10.00	0	88.0	70	130				
cis-1,2-Dichloroethene	8.4	1.0	10.00	0	84.4	70	130				
cis-1,3-Dichloropropene	9.1	1.0	10.00	0	91.0	70	130				
Dibromochloromethane	9.5	1.0	10.00	0	95.3	70	130				
Dibromomethane	9.9	1.0	10.00	0	99.2	70	130				
Dichlorodifluoromethane	8.6	1.0	10.00	0	86.0	70	130				
Dichloromethane	9.6	5.0	10.00	0	96.4	70	130				
Diethyl ether	9.1	5.0	10.00	0	90.8	70	130				
Ethyl methacrylate	9.3	1.0	10.00	0	93.1	70	130				
Ethylbenzene	10	1.0	10.00	0	104	70	130				
Ethylene dibromide	9.8	1.0	10.00	0	98.4	70	130				
Hexachlorobutadiene	8.5	5.0	10.00	0	84.7	70	130				
Hexachloroethane	9.2	1.0	10.00	0	91.9	70	130				
Isopropyl ether	8.8	4.0	10.00	0	88.1	70	130				
Isopropylbenzene	10	1.0	10.00	0	101	70	130				
m,p-Xylene	21	2.0	20.00	0	104	70	130				
Methyl ethyl ketone	7.9	5.0	10.00	0	79.1	70	130				
Methyl iodide	5.3	5.0	10.00	0	53.0	70	130				S
Methyl isobutyl ketone	9.0	10	10.00	0	89.6	70	130				J
Methyl tert-butyl ether	18	5.0	20.00	0	88.9	70	130				
Naphthalene	11	5.0	10.00	0	112	70	130				
n-Butylbenzene	8.9	1.0	10.00	0	89.1	70	130				

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRIC #C-05002A

TestCode: SW_8260A

Sample ID: 10ug/L LCS 10uL	SampType: LCS	TestCode: SW_8260A	Units: µg/L	Prep Date:	RunNo: 16455
Client ID: LCSW	Batch ID: R16455	TestNo: SW8260B		Analysis Date: 9/25/2007	SeqNo: 261018

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Propylbenzene	9.8	1.0	10.00	0	97.9	70	130				
o-Xylene	9.6	1.0	10.00	0	95.5	70	130				
p-Isopropyltoluene	9.4	1.0	10.00	0	94.2	70	130				
sec-Butylbenzene	9.2	1.0	10.00	0	91.5	70	130				
Styrene	10	1.0	10.00	0	102	70	130				
t-Butyl alcohol	46	40	50.00	0	92.4	70	130				
tert-Amyl Methyl Ether	8.8	5.0	10.00	0	88.1	70	130				
tert-Butyl Ethyl Ether	8.8	5.0	10.00	0	87.9	70	130				
tert-Butylbenzene	9.5	1.0	10.00	0	95.4	70	130				
Tetrachloroethene	10	1.0	10.00	0	101	70	130				J
Tetrahydrofuran	9.8	25	10.00	0	97.6	70	130				
Toluene	10	1.0	10.00	0	104	70	130				
trans-1,2-Dichloroethene	9.0	1.0	10.00	0	90.3	70	130				
trans-1,3-Dichloropropene	8.8	1.0	10.00	0	88.2	70	130				
trans-1,4-Dichloro-2-butene	8.3	1.0	10.00	0	82.7	70	130				
Trichloroethene	10	1.0	10.00	0	101	70	130				
Trichlorofluoromethane	8.6	1.0	10.00	0	86.4	70	130				
Vinyl chloride	9.7	1.0	10.00	0	97.0	70	130				
Xylenes, Total	30	3.0	30.00	0	101	70	130				
Surr: 4-Bromofluorobenzene	55		50.00		109	70	130				
Surr: Dibromofluoromethane	49		50.00		98.9	70	130				
Surr: Toluene-d8	55		50.00		110	70	130				

Sample ID: MBLK 5mL RTIDIH2	SampType: MBLK	TestCode: SW_8260A	Units: µg/L	Prep Date:	RunNo: 16455
Client ID: PBW	Batch ID: R16455	TestNo: SW8260B		Analysis Date: 9/25/2007	SeqNo: 261019

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	1.0									
1,1,1-Trichloroethane	ND	1.0									
1,1,2,2-Tetrachloroethane	ND	1.0									
1,1,2-Trichloro-1,2-trifluoroethane	ND	1.0									

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation lin
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRIC #C-05002A

TestCode: SW_8260A

Sample ID: MBLK 5mL RTIDH2	SampType: MBLK	TestCode: SW_8260A	Units: µg/L
Client ID: PBW	Batch ID: R16455	TestNo: SW8260B	
Prep Date: 9/25/2007		RunNo: 16455	
Analysis Date: 9/25/2007		SeqNo: 261019	

Analyte	Result	PQL	SPK value	SPK Ref Val	Units: µg/L	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,2-Trichloroethane	ND	1.0										
1,1-Dichloroethane	ND	1.0										
1,1-Dichloroethene	ND	1.0										
1,1-Dichloropropene	ND	1.0										
1,2,3-Trichlorobenzene	ND	1.0										
1,2,3-Trichloropropane	ND	1.0										
1,2,3-Trimethylbenzene	ND	1.0										
1,2,4-Trichlorobenzene	ND	5.0										
1,2,4-Trimethylbenzene	ND	1.0										
1,2-Dibromo-3-chloropropane	ND	5.0										
1,2-Dichlorobenzene	ND	1.0										
1,2-Dichloroethane	ND	1.0										
1,2-Dichloropropane	ND	1.0										
1,3,5-Trimethylbenzene	ND	1.0										
1,3-Dichlorobenzene	ND	1.0										
1,3-Dichloropropane	ND	1.0										
1,4-Dichlorobenzene	ND	1.0										
2,2-Dichloropropane	ND	1.0										
2-Chloroethyl vinyl ether	ND	10										
2-Chlorotoluene	ND	1.0										
2-Hexanone	ND	50										
2-Methylnaphthalene	ND	5.0										
4-Chlorotoluene	ND	1.0										
Acetone	ND	50										
Acrylonitrile	ND	5.0										
Benzene	ND	1.0										
Bromobenzene	ND	1.0										
Bromochloromethane	ND	1.0										
Bromodichloromethane	ND	1.0										
Bromoform	ND	1.0										
Bromomethane	ND	5.0										

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRIC #C-05002A

TestCode: SW_8260A

Sample ID: MBLK 5mL RTIDIH2	SampType: MBLK	TestCode: SW_8260A	Units: µg/L
Client ID: PBW	Batch ID: R16455	TestNo: SW8260B	
Analyte	Result	PQL	SPK value
		SPK Ref Val	SPK Ref Val
		%REC	LowLimit
		HighLimit	RPD Ref Val
		%RPD	RPDLimit
		Qual	Qual
		Prep Date:	RunNo: 16455
		Analysis Date: 9/25/2007	SeqNo: 261019

Analyte	Result	PQL	SPK value	SPK Ref Val	Units: µg/L	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Carbon disulfide	ND	5.0										
Carbon tetrachloride	ND	1.0										
Chlorobenzene	ND	1.0										
Chloroethane	ND	5.0										
Chloroform	ND	1.0										
Chloromethane	ND	1.0										
cis-1,2-Dichloroethene	ND	1.0										
cis-1,3-Dichloropropene	ND	1.0										
Dibromochloromethane	ND	1.0										
Dibromomethane	ND	1.0										
Dichlorodifluoromethane	ND	1.0										
Dichloromethane	ND	5.0										
Diethyl ether	ND	5.0										
Ethyl methacrylate	ND	1.0										
Ethylbenzene	ND	1.0										
Ethylene dibromide	ND	1.0										
Hexachlorobutadiene	ND	5.0										
Hexachloroethane	ND	1.0										
isopropyl ether	ND	4.0										
isopropylbenzene	ND	1.0										
m,p-Xylene	0.72	2.0										J
Methyl ethyl ketone	ND	5.0										
Methyl iodide	ND	5.0										
Methyl isobutyl ketone	ND	10										
Methyl tert-butyl ether	ND	5.0										
Naphthalene	0.86	5.0										J
n-Butylbenzene	ND	1.0										
n-Propylbenzene	ND	1.0										
o-Xylene	ND	1.0										
p-Isopropyltoluene	ND	1.0										
sec-Butylbenzene	ND	1.0										

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRJC #C-05002A

TestCode: SW_8260A

Sample ID: MBLK 5mL RTIDIH2	SampType: MBLK	TestCode: SW_8260A	Units: µg/L	Prep Date:	RunNo: 16455						
Client ID: PBW	Batch ID: R16455	TestNo: SW8260B		Analysis Date: 9/25/2007	SeqNo: 261019						
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual

Styrene	ND	1.0									
t-Butyl alcohol	ND	40									
tert-Amyl Methyl Ether	ND	5.0									
tert-Butyl Ethyl Ether	ND	5.0									
tert-Butylbenzene	ND	1.0									
Tetrachloroethene	ND	1.0									
Tetrahydrofuran	ND	25									
Toluene	0.57	1.0									
trans-1,2-Dichloroethene	ND	1.0									
trans-1,3-Dichloropropene	ND	1.0									
trans-1,4-Dichloro-2-butene	ND	1.0									
Trichloroethene	ND	1.0									
Trichlorofluoromethane	ND	1.0									
Vinyl chloride	ND	1.0									
Xylenes, Total	ND	3.0									
Surr: 4-Bromofluorobenzene	55		50.00		111	70		130			
Surr: Dibromofluoromethane	51		50.00		102	70		130			
Surr: Toluene-d8	55		50.00		110	70		130			
Vinyl acetate	ND	10									J

Sample ID: TCLP BLK 9/19/07	SampType: MBLK	TestCode: SW_8260A	Units: µg/L	Prep Date:	RunNo: 16455						
Client ID: PBW	Batch ID: R16455	TestNo: SW8260B		Analysis Date: 9/25/2007	SeqNo: 261223						
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	ND	200									
1,1,1-Trichloroethane	ND	200									
1,1,2,2-Tetrachloroethane	ND	200									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	200									
1,1,2-Trichloroethane	ND	200									
1,1-Dichloroethane	ND	200									
1,1-Dichloroethene	ND	200									

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
	RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits		

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRIC #C-05002A

TestCode: SW_8260A

Sample ID: TCLP BLK 9/19/07	Samp Type: MBLK	TestCode: SW_8260A	Units: µg/L	Prep Date:	RunNo: 16455
Client ID: PBW	Batch ID: R16455	TestNo: SW8260B		Analysis Date: 9/25/2007	SeqNo: 261223

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
1,1-Dichloropropene	ND	200									
1,2,3-Trichlorobenzene	ND	200									
1,2,3-Trichloropropane	ND	200									
1,2,3-Trimethylbenzene	ND	200									
1,2,4-Trichlorobenzene	ND	1,000									
1,2,4-Trimethylbenzene	ND	200									
1,2-Dibromo-3-chloropropane	ND	1,000									
1,2-Dichlorobenzene	ND	200									
1,2-Dichloroethane	ND	200									
1,2-Dichloropropane	ND	200									
1,3,5-Trimethylbenzene	ND	200									
1,3-Dichlorobenzene	ND	200									
1,3-Dichloropropane	ND	200									
1,4-Dichlorobenzene	ND	200									
2,2-Dichloropropane	ND	200									
2-Chloroethyl vinyl ether	ND	2,000									
2-Chlorotoluene	ND	200									
2-Hexanone	ND	10,000									
2-Methylnaphthalene	ND	1,000									
4-Chlorotoluene	ND	200									
Acetone	ND	10,000									
Acrylonitrile	ND	1,000									
Benzene	ND	200									
Bromobenzene	ND	200									
Bromochloromethane	ND	200									
Bromodichloromethane	ND	200									
Bromoform	ND	200									
Bromomethane	ND	1,000									
Carbon disulfide	ND	1,000									
Carbon tetrachloride	ND	200									
Chlorobenzene	ND	200									

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRIC #C-05002A

TestCode: SW_8260A

Sample ID: TCLP BLK 9/19/07	Samp Type: MBLK	TestCode: SW_8260A	Prep Date:
Client ID: PBW	Batch ID: R16455	TestNo: SW8260B	Analysis Date: 9/25/2007
		Units: µg/L	RunNo: 16455
			SeqNo: 261223

Analyte	Result	PQL	SPK value	SPK RefVal	Units: µg/L	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
Chloroethane	ND	1,000										
Chloroform	ND	200										
Chloromethane	ND	200										
cis-1,2-Dichloroethene	ND	200										
cis-1,3-Dichloropropene	ND	200										
Dibromochloromethane	ND	200										
Dibromomethane	ND	200										
Dichlorodifluoromethane	ND	200										
Dichloromethane	300	1,000										
Diethyl ether	ND	1,000										
Ethyl methacrylate	ND	200										
Ethylbenzene	ND	200										
Ethylene dibromide	ND	200										
Hexachlorobutadiene	ND	1,000										
Hexachloroethane	ND	200										
Isopropyl ether	ND	800										
Isopropylbenzene	ND	200										
m,p-Xylene	ND	400										
Methyl ethyl ketone	ND	1,000										
Methyl iodide	ND	1,000										
Methyl isobutyl ketone	ND	2,000										
Methyl tert-butyl ether	ND	1,000										
Naphthalene	ND	1,000										
n-Butylbenzene	ND	200										
n-Propylbenzene	ND	200										
o-Xylene	ND	200										
p-isopropyltoluene	ND	200										
sec-Butylbenzene	ND	200										
Styrene	ND	200										
t-Butyl alcohol	ND	8,000										
tert-Amyl Methyl Ether	ND	1,000										

J

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRIC #C-05002A

TestCode: SW_8260A

Sample ID: TCLP BLK 9/19/07	SampType: MBLK	TestCode: SW_8260A	Units: µg/L	Prep Date:	RunNo: 16455
Client ID: PBW	Batch ID: R16455	TestNo: SW8260B		Analysis Date: 9/25/2007	SeqNo: 261223

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
tert-Butyl Ethyl Ether	ND	1,000									
tert-Butylbenzene	ND	200									
Tetrachloroethene	ND	200									
Tetrahydrofuran	ND	5,000									
Toluene	92	200									J
trans-1,2-Dichloroethene	ND	200									
trans-1,3-Dichloropropene	ND	200									
trans-1,4-Dichloro-2-butene	ND	200									
Trichloroethene	ND	200									
Trichlorofluoromethane	ND	200									
Vinyl chloride	ND	200									
Xylenes, Total	ND	600									
Surr: 4-Bromofluorobenzene	11,000		10,000		112	70	130				
Surr: Dibromofluoromethane	10,000		10,000		103	70	130				
Surr: Toluene-d8	11,000		10,000		111	70	130				
Vinyl acetate	ND	2,000									

Sample ID: 0709531-002A-MS	SampType: MS	TestCode: SW_8260A	Units: µg/L	Prep Date:	RunNo: 16455
Client ID: ZZZZZZ	Batch ID: R16455	TestNo: SW8260B		Analysis Date: 9/25/2007	SeqNo: 261347

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	480	50	500.0	0	96.7	70	130				
1,1,1-Trichloroethane	430	50	500.0	0	85.1	70	130				
1,1,2,2-Tetrachloroethane	490	50	500.0	0	97.4	70	130				
1,1,2-Trichloro-1,2-trifluoroethane	340	50	500.0	0	67.3	70	130				
1,1,2-Trichloroethane	470	50	500.0	0	94.9	70	130				
1,1-Dichloroethane	420	50	500.0	0	84.5	70	130				S
1,1-Dichloroethene	420	50	500.0	0	83.0	70	130				
1,1-Dichloropropene	430	50	500.0	0	86.6	70	130				
1,2,3-Trichlorobenzene	450	50	500.0	0	90.9	70	130				
1,2,3-Trichloropropane	460	50	500.0	0	91.9	70	130				

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRIC #C-05002A

TestCode: SW_8260A

Sample ID:	0709531-002A-MS	Samp Type:	MS	TestCode:	SW_8260A	Units:	µg/L	Prep Date:	RunNo:	16455	
Client ID:	ZZZZZZ	Batch ID:	R16455	TestNo:	SW8260B	Analysis Date:	9/25/2007	SeqNo:	261347		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,3-Trimethylbenzene	1,200	50	500.0	750.0	97.3	70	130				
1,2,4-Trichlorobenzene	480	250	500.0	0	95.8	70	130				
1,2,4-Trimethylbenzene	3,200	50	500.0	2,717	106	70	130				
1,2-Dibromo-3-chloropropane	460	250	500.0	0	91.0	70	130				
1,2-Dichlorobenzene	470	50	500.0	0	93.0	70	130				
1,2-Dichloroethane	420	50	500.0	0	84.8	70	130				
1,2-Dichloropropane	460	50	500.0	0	91.9	70	130				
1,3,5-Trimethylbenzene	1,200	50	500.0	680.0	110	70	130				
1,3-Dichlorobenzene	460	50	500.0	0	92.0	70	130				
1,3-Dichloropropane	470	50	500.0	0	94.8	70	130				
1,4-Dichlorobenzene	470	50	500.0	0	94.7	70	130				
2,2-Dichloropropane	390	50	500.0	0	78.2	70	130				
2-Chloroethyl vinyl ether	ND	500	500.0	0	0	70	130				S
2-Chlorotoluene	760	50	500.0	0	151	70	130				S
2-Hexanone	460	2,500	500.0	0	92.9	70	130				J
2-Methylnaphthalene	710	250	500.0	245.0	93.8	70	130				
4-Chlorotoluene	530	50	500.0	0	107	70	130				J
Acetone	390	2,500	500.0	0	77.3	70	130				
Acrylonitrile	440	250	500.0	0	89.0	70	130				
Benzene	2,700	50	500.0	2,346	73.7	70	130				
Bromobenzene	480	50	500.0	0	96.7	70	130				
Bromochloromethane	440	50	500.0	0	89.0	70	130				
Bromodichloromethane	440	50	500.0	0	87.5	70	130				
Bromoform	440	50	500.0	0	88.7	70	130				
Bromomethane	500	250	500.0	0	101	70	130				
Carbon disulfide	450	250	500.0	0	89.4	70	130				
Carbon tetrachloride	430	50	500.0	0	85.2	70	130				
Chlorobenzene	480	50	500.0	0	95.3	70	130				
Chloroethane	470	250	500.0	0	94.0	70	130				
Chloroform	430	50	500.0	0	86.8	70	130				
Chloromethane	430	50	500.0	29.50	80.5	70	130				

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRIC #C-05002A

TestCode: SW_8260A

Sample ID:	0709531-002A-MS	MS	MS	Sample Type:	SW_8260A	Units:	µg/L	Prep Date:	RunNo:	16455
Client ID:	ZZZZZ	R16455	R16455	Batch ID:	SW8260B			Analysis Date:	SeqNo:	261347
Analyte	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,2-Dichloroethene	50	500.0	0	84.3	70	130				
cis-1,3-Dichloropropene	50	500.0	0	90.7	70	130				
Dibromochloromethane	50	500.0	0	95.1	70	130				
Dibromomethane	50	500.0	0	93.6	70	130				
Dichlorodifluoromethane	50	500.0	0	77.3	70	130				
Dichloromethane	250	500.0	0	85.9	70	130				
Diethyl ether	250	500.0	0	87.8	70	130				
Ethyl methacrylate	50	500.0	0	95.1	70	130				
Ethylbenzene	50	500.0	3,132	119	70	130				
Ethylene dibromide	50	500.0	0	98.2	70	130				
Hexachlorobutadiene	250	500.0	0	80.1	70	130				
Hexachloroethane	50	500.0	0	99.8	70	130				
Isopropyl ether	200	500.0	0	87.0	70	130				
Isopropylbenzene	50	500.0	152.5	102	70	130				
m,p-Xylene	100	1,000	9,972	113	70	130				
Methyl ethyl ketone	250	500.0	0	81.9	70	130				JS
Methyl iodide	250	500.0	0	16.4	70	130				J
Methyl isobutyl ketone	490	500.0	0	98.6	70	130				
Methyl tert-butyl ether	890	1,000	25.50	86.5	70	130				
Naphthalene	1,200	500.0	692.5	103	70	130				
n-Butylbenzene	530	500.0	64.00	92.8	70	130				
n-Propylbenzene	900	500.0	391.0	101	70	130				
o-Xylene	4,500	500.0	4,000	108	70	130				
p-Isopropyltoluene	470	500.0	0	94.5	70	130				
sec-Butylbenzene	480	500.0	18.50	92.2	70	130				
Styrene	610	500.0	0	123	70	130				
t-Butyl alcohol	2,700	2,000	0	106	70	130				
tert-Amyl Methyl Ether	430	500.0	0	85.8	70	130				
tert-Butyl Ethyl Ether	420	500.0	0	84.5	70	130				
tert-Butylbenzene	450	500.0	0	89.7	70	130				
Tetrachloroethene	460	500.0	0	92.3	70	130				

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRIC #C-05002A

TestCode: SW_8260A

Sample ID:	0709531-002A-MS	SampType:	MS	TestCode:	SW_8260A	Units:	µg/L	Prep Date:		RunNo:	16455
Client ID:	ZZZZZZ	Batch ID:	R16455	TestNo:	SW8260B			Analysis Date:	9/25/2007	SeqNo:	261347
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrahydrofuran	520	1,200	500.0	0	105	70	130				J
Toluene	12,000	50	500.0	11,340	118	70	130				E
trans-1,2-Dichloroethene	450	50	500.0	0	89.5	70	130				
trans-1,3-Dichloropropene	470	50	500.0	0	94.3	70	130				
trans-1,4-Dichloro-2-butene	480	50	500.0	0	96.6	70	130				
Trichloroethene	480	50	500.0	0	97.0	70	130				
Trichlorofluoromethane	420	50	500.0	0	83.3	70	130				
Vinyl chloride	450	50	500.0	0	90.7	70	130				
Xylenes, Total	16,000	150	1,500	13,970	112	70	130				
Surr: 4-Bromofluorobenzene	2,800		2,500		113	70	130				
Surr: Dibromofluoromethane	2,500		2,500		100	70	130				
Surr: Toluene-d8	2,800		2,500		113	70	130				

Sample ID:	0709531-002A-MSD	SampType:	MSD	TestCode:	SW_8260A	Units:	µg/L	Prep Date:		RunNo:	16455
Client ID:	ZZZZZZ	Batch ID:	R16455	TestNo:	SW8260B			Analysis Date:	9/25/2007	SeqNo:	261348
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	500	50	500.0	0	100	70	130	483.5	3.65	25	
1,1,1-Trichloroethane	440	50	500.0	0	88.4	70	130	425.5	3.80	25	
1,1,2,2-Tetrachloroethane	530	50	500.0	0	106	70	130	487.0	8.83	25	
1,1,2-Trichloro-1,2,2-trifluoroethane	360	50	500.0	0	71.4	70	130	336.5	5.91	25	
1,1,2-Trichloroethane	500	50	500.0	0	101	70	130	474.5	5.93	25	
1,1-Dichloroethane	440	50	500.0	0	87.8	70	130	422.5	3.83	25	
1,1-Dichloroethene	450	50	500.0	0	89.4	70	130	415.0	7.42	25	
1,1-Dichloropropene	460	50	500.0	0	91.0	70	130	433.0	4.95	25	
1,2,3-Trichlorobenzene	490	50	500.0	0	98.7	70	130	454.5	8.23	25	
1,2,3-Trichloropropane	470	50	500.0	0	94.9	70	130	459.5	3.21	25	
1,2,3-Trimethylbenzene	1,300	50	500.0	750.0	101	70	130	1,236	1.29	25	
1,2,4-Trichlorobenzene	520	250	500.0	0	105	70	130	479.0	9.16	25	
1,2,4-Trimethylbenzene	3,400	50	500.0	2,717	135	70	130	3,247	4.31	25	S
1,2-Dibromo-3-chloropropane	490	250	500.0	0	97.9	70	130	455.0	7.31	25	

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limit
 M Manual Integration used to determine area response ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits
 RL Reporting Detection Limit S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRIC #C-05002A

TestCode: SW_8260A

Sample ID:	0709531-002A-MSD	Sample Type:	MSD	TestCode:	SW_8260A	Units:	µg/L	Prep Date:	RunNo:	16455	
Client ID:	ZZZZZZ	Batch ID:	R16455	TestNo:	SW8260B			Analysis Date:	SeqNo:	261348	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
1,2-Dichlorobenzene	490	50	500.0	0	97.9	70	130	465.0	5.13	25	
1,2-Dichloroethane	440	50	500.0	0	88.5	70	130	424.0	4.27	25	
1,2-Dichloropropane	480	50	500.0	0	95.2	70	130	459.5	3.53	25	
1,3,5-Trimethylbenzene	1,300	50	500.0	680.0	115	70	130	1,228	2.17	25	
1,3-Dichlorobenzene	500	50	500.0	0	99.9	70	130	460.0	8.23	25	
1,3-Dichloropropane	490	50	500.0	0	98.6	70	130	474.0	3.93	25	
1,4-Dichlorobenzene	490	50	500.0	0	97.8	70	130	473.5	3.22	25	
2,2-Dichloropropane	390	50	500.0	0	78.6	70	130	391.0	0.510	25	
2-Chloroethyl vinyl ether	ND	500	500.0	0	0	70	130	0	0	25	S
2-Chlorotoluene	780	50	500.0	0	156	70	130	756.0	3.32	25	S
2-Hexanone	480	2,500	500.0	0	95.3	70	130	464.5	0	25	J
2-Methylnaphthalene	770	250	500.0	245.0	106	70	130	714.0	8.00	25	
4-Chlorotoluene	570	50	500.0	0	115	70	130	533.5	7.40	25	
Acetone	380	2,500	500.0	0	76.0	70	130	386.5	0	25	J
Acrylonitrile	470	250	500.0	0	93.5	70	130	445.0	4.93	25	
Benzene	2,700	50	500.0	2,346	80.1	70	130	2,714	1.17	25	
Bromobenzene	520	50	500.0	0	103	70	130	483.5	6.41	25	
Bromochloromethane	470	50	500.0	0	94.3	70	130	445.0	5.78	25	
Bromodichloromethane	450	50	500.0	0	90.0	70	130	437.5	2.82	25	
Bromoform	470	50	500.0	0	93.3	70	130	443.5	5.05	25	
Bromomethane	550	250	500.0	0	109	70	130	503.5	8.01	25	
Carbon disulfide	470	250	500.0	0	93.9	70	130	447.0	4.91	25	
Carbon tetrachloride	450	50	500.0	0	90.9	70	130	426.0	6.47	25	
Chlorobenzene	500	50	500.0	0	99.3	70	130	476.5	4.11	25	
Chloroethane	490	250	500.0	0	97.2	70	130	470.0	3.35	25	
Chloroform	450	50	500.0	0	90.1	70	130	434.0	3.73	25	
Chloromethane	440	50	500.0	29.50	83.1	70	130	432.0	2.96	25	
cis-1,2-Dichloroethene	430	50	500.0	0	86.9	70	130	421.5	3.04	25	
cis-1,3-Dichloropropene	470	50	500.0	0	94.8	70	130	453.5	4.42	25	
Dibromochloromethane	470	50	500.0	0	94.4	70	130	475.5	0.739	25	
Dibromomethane	500	50	500.0	0	99.0	70	130	468.0	5.61	25	

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRIC #C-05002A

TestCode: SW_8260A

Sample ID: 0709531-002A-MSD	SampType: MSD	TestCode: SW_8260A	Prep Date:
Client ID: ZZZZZZ	Batch ID: R16455	TestNo: SW8260B	Analysis Date: 9/25/2007
		Units: µg/L	RunNo: 16455
			SeqNo: 261348

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
Dichlorodifluoromethane	410	50	500.0	0	82.4	70	130	386.5	6.39	25	
Dichloromethane	450	250	500.0	0	89.6	70	130	429.5	4.22	25	
Diethyl ether	450	250	500.0	0	90.8	70	130	439.0	3.36	25	
Ethyl methacrylate	500	50	500.0	0	101	70	130	475.5	5.92	25	
Ethylbenzene	3,700	50	500.0	3,132	114	70	130	3,728	0.686	25	
Ethylene dibromide	490	50	500.0	0	98.6	70	130	491.0	0.407	25	
Hexachlorobutadiene	420	250	500.0	0	83.3	70	130	400.5	3.92	25	
Hexachloroethane	540	50	500.0	0	107	70	130	499.0	6.96	25	
Isopropyl ether	450	200	500.0	0	90.8	70	130	435.0	4.27	25	
Isopropylbenzene	680	50	500.0	152.5	106	70	130	662.5	3.34	25	
m,p-Xylene	11,000	100	1,000	9,972	131	70	130	11,110	1.54	25	S
Methyl ethyl ketone	470	250	500.0	0	93.7	70	130	409.5	13.4	25	
Methyl iodide	140	250	500.0	0	27.7	70	130	82.00	0	25	JS
Methyl isobutyl ketone	510	500	500.0	0	102	70	130	493.0	3.19	25	
Methyl tert-butyl ether	930	250	1,000	25.50	90.6	70	130	890.5	4.50	25	
Naphthalene	1,200	250	500.0	692.5	109	70	130	1,205	2.66	25	
n-Butylbenzene	570	50	500.0	64.00	100	70	130	528.0	6.95	25	
n-Propylbenzene	920	50	500.0	391.0	107	70	130	895.0	3.30	25	
o-Xylene	4,600	50	500.0	4,000	111	70	130	4,540	0.308	25	
p-Isopropyltoluene	510	50	500.0	0	103	70	130	472.5	8.22	25	
sec-Butylbenzene	520	50	500.0	18.50	100	70	130	479.5	8.10	25	
Styrene	650	50	500.0	0	130	70	130	614.0	5.54	25	
t-Butyl alcohol	2,200	2,000	2,500	0	89.7	70	130	2,650	16.7	25	
tert-Amyl Methyl Ether	440	250	500.0	0	88.5	70	130	429.0	3.10	25	
tert-Butyl Ethyl Ether	450	250	500.0	0	89.9	70	130	422.5	6.19	25	
tert-Butylbenzene	490	50	500.0	0	98.3	70	130	448.5	9.15	25	
Tetrachloroethene	460	50	500.0	0	91.9	70	130	461.5	0.434	25	
Tetrahydrofuran	510	1,200	500.0	0	102	70	130	525.0	0	0	J
Toluene	12,000	50	500.0	11,340	108	70	130	11,930	0.454	25	E
trans-1,2-Dichloroethene	460	50	500.0	0	91.4	70	130	447.5	2.10	25	
trans-1,3-Dichloropropene	480	50	500.0	0	95.6	70	130	471.5	1.37	25	

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRJC #C-05002A

TestCode: SW_8260A

Sample ID:	0709531-002A-MSD	SampType:	MSD	TestCode:	SW_8260A	Units:	µg/L	Prep Date:		RunNo:	16455
Client ID:	ZZZZZZ	Batch ID:	R16455	TestNo:	SW8260B			Analysis Date:	9/25/2007	SeqNo:	261348
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
trans-1,4-Dichloro-2-butene	500	50	500.0	0	101	70	130	483.0	4.06	25	
Trichloroethene	500	50	500.0	0	101	70	130	485.0	3.64	25	
Trichlorofluoromethane	440	50	500.0	0	87.1	70	130	416.5	4.46	25	
Vinyl chloride	490	50	500.0	0	97.5	70	130	453.5	7.23	25	
Xylenes, Total	16,000	150	1,500	13,970	124	70	130	15,650	1.18	25	
Surr: 4-Bromofluorobenzene	2,800		2,500		114	70	130		0	25	
Surr: Dibromofluoromethane	2,500		2,500		99.2	70	130		0	25	
Surr: Toluene-d8	2,900		2,500		114	70	130		0	25	

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation lin
 M Manual Integration used to determine area response ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits
 RL Reporting Detection Limit S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRIC #C-05002A

TestCode: SW_8260S

Sample ID: 10ug/KG LCS 10uL	SampType: LCS	TestCode: SW_8260S	Units: µg/Kg
Client ID: LCSS	Batch ID: R16454	TestNo: SW8260B	
Analyte	Result	PQL	SPK value
		SPK Ref Val	SPK Ref Val
		%REC	LowLimit
		HighLimit	RPD RefVal
		%RPD	RPDLimit
		Qual	

RunNo: 16454
 SeqNo: 261013

Prep Date:
 Analysis Date: 9/25/2007

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	460	50	500.0	0	92.8	70	130				
1,1,1-Trichloroethane	430	50	500.0	0	85.4	70	130				
1,1,2,2-Tetrachloroethane	480	50	500.0	0	96.7	70	130				
1,1,2-Trichloro-1,2,2-trifluoroethane	360	50	500.0	0	71.3	70	130				
1,1,2-Trichloroethane	490	50	500.0	0	98.1	70	130				
1,1-Dichloroethane	450	50	500.0	0	89.9	70	130				
1,1-Dichloroethene	450	50	500.0	0	90.5	70	130				
1,1-Dichloropropene	440	50	500.0	0	87.2	70	130				
1,2,3-Trichlorobenzene	470	50	500.0	0	94.4	70	130				
1,2,3-Trichloropropane	440	50	500.0	0	87.3	70	130				
1,2,3-Trimethylbenzene	470	50	500.0	0	93.3	70	130				
1,2,4-Trichlorobenzene	480	250	500.0	0	95.4	70	130				
1,2,4-Trimethylbenzene	490	50	500.0	0	98.9	70	130				
1,2-Dibromo-3-chloropropane	480	250	500.0	0	95.9	70	130				
1,2-Dichlorobenzene	460	50	500.0	0	91.8	70	130				
1,2-Dichloroethane	470	50	500.0	0	94.1	70	130				
1,2-Dichloropropane	480	50	500.0	0	96.4	70	130				
1,3,5-Trimethylbenzene	500	50	500.0	0	99.6	70	130				
1,3-Dichlorobenzene	470	50	500.0	0	93.2	70	130				
1,3-Dichloropropane	480	50	500.0	0	96.1	70	130				
1,4-Dichlorobenzene	460	50	500.0	0	91.5	70	130				
2,2-Dichloropropane	440	50	500.0	0	87.5	70	130				
2-Chloroethyl vinyl ether	460	500	500.0	0	92.0	70	130				J
2-Chlorotoluene	480	50	500.0	0	95.4	70	130				
2-Hexanone	490	2,500	500.0	0	98.1	70	130				J
2-Methylnaphthalene	540	250	500.0	0	109	70	130				S
2-Nitropropane	340	200	500.0	0	67.8	70	130				
4-Chlorotoluene	480	50	500.0	0	95.0	70	130				
Acetone	480	2,500	500.0	0	95.8	70	130				J
Acrylonitrile	450	250	500.0	0	90.6	70	130				
Benzene	450	30	500.0	0	90.8	70	130				

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRIC #C-05002A

TestCode: SW_8260S

Sample ID: 10ug/KG LCS 10uL **SamplType:** LCS **TestCode:** SW_8260S **Units:** ug/Kg **Prep Date:** **RunNo:** 16454
Client ID: LCSS **Batch ID:** R16454 **TestNo:** SW8260B **Analysis Date:** 9/25/2007 **SeqNo:** 261013

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Bromobenzene	470	50	500.0	0	94.5	70	130				
Bromochloromethane	490	50	500.0	0	97.2	70	130				
Bromodichloromethane	470	50	500.0	0	93.5	70	130				
Bromoform	370	50	500.0	0	73.5	70	130				
Bromomethane	840	250	500.0	0	168	70	130				S
Carbon disulfide	470	250	500.0	0	94.1	70	130				
Carbon tetrachloride	460	50	500.0	0	92.7	70	130				
Chlorobenzene	460	50	500.0	0	91.8	70	130				
Chloroethane	580	250	500.0	0	116	70	130				
Chloroform	440	50	500.0	0	87.5	70	130				
Chloromethane	460	50	500.0	0	92.5	70	130				
cis-1,2-Dichloroethene	460	50	500.0	0	91.7	70	130				
cis-1,3-Dichloropropene	490	50	500.0	0	97.2	70	130				
Dibromochloromethane	480	50	500.0	0	95.6	70	130				
Dibromomethane	470	50	500.0	0	93.9	70	130				
Dichlorodifluoromethane	410	50	500.0	0	82.8	70	130				
Dichloromethane	480	250	500.0	0	95.7	70	130				
Diethyl ether	460	250	500.0	0	92.0	70	130				
Ethyl methacrylate	480	50	500.0	0	95.1	70	130				
Ethylbenzene	490	50	500.0	0	98.5	70	130				
Ethylene dibromide	490	50	500.0	0	97.9	70	130				
Hexachlorobutadiene	460	250	500.0	0	91.4	70	130				
Hexachloroethane	330	50	500.0	0	65.4	70	130				S
Isopropyl ether	440	250	500.0	0	88.5	70	130				
Isopropylbenzene	500	50	500.0	0	99.1	70	130				
m,p-Xylene	980	100	1,000	0	98.3	70	130				
Methyl ethyl ketone	510	250	500.0	0	102	70	130				
Methyl iodide	350	250	500.0	0	70.7	70	130				
Methyl isobutyl ketone	480	500	500.0	0	96.2	70	130				J
Methyl tert-butyl ether	910	250	1,000	0	91.2	70	130				
Naphthalene	470	250	500.0	0	93.5	70	130				

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limit
 M Manual Integration used to determine area response ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits
 RL Reporting Detection Limit S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRJC #C-05002A

TestCode: SW_8260S

Sample ID: 10ug/KG LCS 10uL	SampType: LCS	TestCode: SW_8260S	Units: µg/Kg	Prep Date:	RunNo: 16454
Client ID: LCSS	Batch ID: R16454	TestNo: SW8260B		Analysis Date: 9/25/2007	SeqNo: 261013

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
n-Butylbenzene	470	50	500.0	0	93.1	70	130				
n-Propylbenzene	490	50	500.0	0	97.8	70	130				
o-Xylene	470	50	500.0	0	93.9	70	130				
p-Isopropyltoluene	470	50	500.0	0	93.9	70	130				
sec-Butylbenzene	480	50	500.0	0	95.4	70	130				
Styrene	490	50	500.0	0	98.6	70	130				
t-Butyl alcohol	21,000	2,000	2,500	0	850	70	130				S
tert-Amyl Methyl Ether	440	200	500.0	0	88.5	70	130				
tert-Butyl Ethyl Ether	450	250	500.0	0	90.2	70	130				
tert-Butylbenzene	470	50	500.0	0	94.3	70	130				
Tetrachloroethene	440	50	500.0	0	87.4	70	130				
Toluene	490	50	500.0	0	98.1	70	130				
trans-1,2-Dichloroethene	470	50	500.0	0	93.0	70	130				
trans-1,3-Dichloropropene	490	50	500.0	0	97.2	70	130				
trans-1,4-Dichloro-2-butene	500	50	500.0	0	99.1	70	130				
Trichloroethene	470	50	500.0	0	94.4	70	130				
Trichlorofluoromethane	440	50	500.0	0	88.0	70	130				
Vinyl chloride	480	40	500.0	0	95.7	70	130				
Xylenes, Total	1,500	150	1,500	0	96.8	70	130				
Surr: 4-Bromofluorobenzene	2,900		2,500		116	90	115				
Surr: Dibromofluoromethane	2,700		2,500		108	88.4	108				S
Surr: Toluene-d8	2,800		2,500		111	90	112				

Sample ID: MLKB 1mLMT08210	SampType: MBLK	TestCode: SW_8260S	Units: µg/Kg	Prep Date:	RunNo: 16454
Client ID: PBS	Batch ID: R16454	TestNo: SW8260B		Analysis Date: 9/25/2007	SeqNo: 261014

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	50									
1,1,1-Trichloroethane	ND	50									
1,1,2,2-Tetrachloroethane	ND	50									
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	50									

Qualifiers: E Value above quantitation range
 H Holding times for preparation or analysis exceeded
 J Analyte detected below quantitation limit
 M Manual Integration used to determine area response
 ND Not Detected at the Reporting Limit
 R RPD outside accepted recovery limits
 RL Reporting Detection Limit
 S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRIC #C-05002A

TestCode: SW_8260S

Sample ID: MLKB 1mLMT08210	SampType: MBLK	TestCode: SW_8260S	Units: µg/Kg
Client ID: PBS	Batch ID: R16454	TestNo: SW8260B	
Analyte		Prep Date:	RunNo: 16454
		Analysis Date: 9/25/2007	SeqNo: 261014
	Result	PQL	SPK value
		SPK RefVal	SPK RefVal
		%REC	LowLimit
		HighLimit	RPD RefVal
		%RPD	RPDLimit
			Qual

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
1,1,2-Trichloroethane	ND	50									
1,1-Dichloroethane	ND	50									
1,1-Dichloroethene	ND	50									
1,1-Dichloropropene	ND	50									
1,2,3-Trichlorobenzene	ND	50									
1,2,3-Trichloropropane	ND	50									
1,2,3-Trimethylbenzene	ND	50									
1,2,4-Trichlorobenzene	ND	250									
1,2,4-Trimethylbenzene	ND	50									
1,2-Dibromo-3-chloropropane	ND	250									
1,2-Dichlorobenzene	ND	50									
1,2-Dichloroethane	ND	50									
1,2-Dichloropropane	ND	50									
1,3,5-Trimethylbenzene	ND	50									
1,3-Dichlorobenzene	ND	50									
1,3-Dichloropropane	ND	50									
1,4-Dichlorobenzene	ND	50									
2,2-Dichloropropane	ND	50									
2-Chloroethyl vinyl ether	ND	500									
2-Chlorotoluene	ND	50									
2-Hexanone	ND	2,500									
2-Methylnaphthalene	ND	250									
2-Nitropropane	ND	200									
4-Chlorotoluene	ND	50									
Acetone	ND	2,500									
Acrylonitrile	ND	250									
Benzene	ND	30									
Bromobenzene	ND	50									
Bromochloromethane	ND	50									
Bromodichloromethane	ND	50									
Bromoform	ND	50									

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRJC #C-05002A

TestCode: SW_8260S

Sample ID: MILKB 1mLMT08210	SampType: MBLK	TestCode: SW_8260S	Units: µg/Kg	Prep Date:	RunNo: 16454						
Client ID: PBS	Batch ID: R16454	TestNo: SW8260B		Analysis Date: 9/25/2007	SeqNo: 261014						
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual

Bromomethane	ND	250									
Carbon disulfide	ND	250									
Carbon tetrachloride	ND	50									
Chlorobenzene	ND	50									
Chloroethane	ND	250									
Chloroform	ND	50									
Chloromethane	ND	50									
cis-1,2-Dichloroethene	ND	50									
cis-1,3-Dichloropropene	ND	50									
Dibromochloromethane	ND	50									
Dibromomethane	ND	50									
Dichlorodifluoromethane	ND	50									
Dichloromethane	44	250									J
Diethyl ether	ND	250									
Ethyl methacrylate	ND	50									
Ethylbenzene	ND	50									
Ethylene dibromide	ND	50									
Hexachlorobutadiene	ND	250									
Hexachloroethane	ND	50									
Isopropyl ether	ND	250									
Isopropylbenzene	ND	50									
m,p-Xylene	ND	100									
Methyl ethyl ketone	ND	250									
Methyl iodide	ND	250									
Methyl isobutyl ketone	ND	500									
Methyl tert-butyl ether	ND	250									
Naphthalene	ND	250									
n-Butylbenzene	ND	50									
n-Propylbenzene	ND	50									
o-Xylene	ND	50									
p-Isopropyltoluene	ND	50									

Qualifiers:	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation lin
	M	Manual Integration used to determine area response	ND	Not Detected at the Reporting Limit	R	RPD outside accepted recovery limits
	RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits		

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRJC #C-05002A

TestCode: SW_8260S

Sample ID: MILKB 1mLMT08210	SampType: MBLK	TestCode: SW_8260S	Units: µg/Kg	Prep Date:							
Client ID: PBS	Batch ID: R16454	TestNo: SW8260B		Analysis Date: 9/25/2007							
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual

RunNo: **16454**
 SeqNo: **261014**

sec-Butylbenzene	ND	50									
Styrene	ND	50									
t-Butyl alcohol	ND	2,000									
tert-Amyl Methyl Ether	ND	200									
tert-Butyl Ethyl Ether	ND	250									
tert-Butylbenzene	ND	50									
Tetrachloroethene	ND	50									
Toluene	ND	50									
trans-1,2-Dichloroethene	ND	50									
trans-1,3-Dichloropropene	ND	50									
trans-1,4-Dichloro-2-butene	ND	50									
Trichloroethene	ND	50									
Trichlorofluoromethane	ND	50									
Vinyl chloride	ND	40									
Xylenes, Total	ND	150									
Surr: 4-Bromofluorobenzene	2,800		2,500		114	90		115			
Surr: Dibromofluoromethane	2,800		2,500		113	88.4		108			S
Surr: Toluene-d8	2,700		2,500		110	90		112			
1,4-Dioxane	ND	25,000									

Sample ID: 0709692-001A-MS	SampType: MS	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:							
Client ID: ZZZZZZ	Batch ID: R16454	TestNo: SW8260B		Analysis Date: 9/25/2007							
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual

RunNo: **16454**
 SeqNo: **261377**

1,1,1,2-Tetrachloroethane	520	56	560.3	0	92.6	81.7		109			
1,1,1-Trichloroethane	540	56	560.3	0	96.2	73.7		114			
1,1,2,2-Tetrachloroethane	590	56	560.3	0	105	72.6		139			
1,1,2-Trichloro-1,2,2-trifluoroethane	430	56	560.3	0	76.3	62.1		118			
1,1,2-Trichloroethane	550	56	560.3	0	97.7	68.8		130			
1,1-Dichloroethane	570	56	560.3	0	101	79.3		111			
1,1-Dichloroethene	540	56	560.3	0	96.3	67.3		116			

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation lin
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRIC #C-05002A

TestCode: SW_8260S

Sample ID: 0709692-001A-MS	SampType: MS	TestCode: SW_8260S	Units: µg/Kg-dry
Client ID: ZZZZZZ	Batch ID: R16454	TestNo: SW8260B	
RunNo: 16454		SeqNo: 261377	
Prep Date:		Analysis Date: 9/25/2007	

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
1,1-Dichloropropene	540	56	560.3	0	96.7	32	140				
1,2,3-Trichlorobenzene	560	56	560.3	0	99.9	87.3	130				
1,2,3-Trichloropropane	530	56	560.3	0	94.1	68.8	112				
1,2,3-Trimethylbenzene	560	56	560.3	0	100	51.6	132				
1,2,4-Trichlorobenzene	570	280	560.3	0	102	87.8	130				
1,2,4-Trimethylbenzene	590	56	560.3	0	105	76.2	131				
1,2-Dibromo-3-chloropropane	570	280	560.3	0	102	45.6	162				
1,2-Dichlorobenzene	560	56	560.3	0	99.6	85.9	113				
1,2-Dichloroethane	570	56	560.3	0	102	85.8	116				
1,2-Dichloropropane	570	56	560.3	0	102	83.6	110				
1,3,5-Trimethylbenzene	590	56	560.3	0	105	44.6	174				
1,3-Dichlorobenzene	550	56	560.3	0	98.9	84.7	119				
1,3-Dichloropropane	560	56	560.3	0	100	86.2	113				
1,4-Dichlorobenzene	540	56	560.3	0	95.6	85.2	111				
2,2-Dichloropropane	570	56	560.3	0	101	40	108				
2-Chloroethyl vinyl ether	540	560	560.3	0	96.7	82	114				J
2-Chlorotoluene	580	56	560.3	0	103	75.7	126				
2-Hexanone	610	2,800	560.3	0	109	51.3	170				J
2-Methylnaphthalene	550	280	560.3	0	97.9	75.2	127				
2-Nitropropane	410	220	560.3	0	74.0	70	130				
4-Chlorotoluene	560	56	560.3	0	101	79.6	130				J
Acetone	820	2,800	560.3	244.9	102	77.5	159				
Acrylonitrile	600	280	560.3	0	107	64.8	137				
Benzene	570	34	560.3	0	102	52.5	136				
Bromobenzene	560	56	560.3	0	99.7	84.7	114				
Bromochloromethane	540	56	560.3	0	96.7	83.1	118				
Bromodichloromethane	540	56	560.3	0	96.4	60.9	129				
Bromoform	430	56	560.3	0	76.0	77.4	111				S
Bromomethane	650	280	560.3	0	116	63.1	189				
Carbon disulfide	560	280	560.3	0	99.6	65.3	113				
Carbon tetrachloride	530	56	560.3	0	95.3	69.7	116				

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRIC #C-05002A

TestCode: SW_8260S

Sample ID: 0709592-001A-MS	SampType: MS	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:	RunNo: 16454
Client ID: ZZZZZZ	Batch ID: R16454	TestNo: SW8260B		Analysis Date: 9/25/2007	SeqNo: 261377

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
Chlorobenzene	540	56	560.3	0	96.5	80.9	120				
Chloroethane	500	280	560.3	0	89.4	79.8	154				
Chloroform	560	56	560.3	0	99.1	80.7	112				
Chloromethane	560	56	560.3	0	99.6	36.2	126				
cis-1,2-Dichloroethene	600	56	560.3	0	108	65.6	111				
cis-1,3-Dichloropropene	540	56	560.3	0	96.5	76.4	112				
Dibromochloromethane	510	56	560.3	0	90.3	81.3	110				
Dibromomethane	550	56	560.3	0	97.8	87.9	118				
Dichlorodifluoromethane	470	56	560.3	0	84.4	27.1	121				
Dichloromethane	560	280	560.3	0	100	65	121				
Diethyl ether	560	280	560.3	0	100	88.2	110				
Ethyl methacrylate	560	56	560.3	0	100	72.1	128				
Ethylbenzene	580	56	560.3	0	103	82.3	119				
Ethylene dibromide	570	56	560.3	0	101	89.2	115				
Hexachlorobutadiene	560	280	560.3	0	99.2	69.8	144				
Hexachloroethane	350	56	560.3	0	62.9	27.8	139				
Isopropyl ether	550	280	560.3	0	97.6	76.7	117				
Isopropylbenzene	580	56	560.3	0	103	77.3	131				
m,p-Xylene	1,100	110	1,121	0	102	80.2	120				
Methyl ethyl ketone	600	280	560.3	0	107	61	126				
Methyl iodide	390	280	560.3	0	70.3	70	130				
Methyl isobutyl ketone	590	560	560.3	0	105	59	146				
Methyl tert-butyl ether	1,100	280	1,121	0	97.1	81.2	116				
Naphthalene	590	280	560.3	0	106	86.9	133				
n-Butylbenzene	570	56	560.3	0	102	67.8	125				
n-Propylbenzene	570	56	560.3	0	102	80.9	125				
o-Xylene	550	56	560.3	0	98.0	71.1	130				
p-Isopropyltoluene	560	56	560.3	0	99.7	50.1	163				
sec-Butylbenzene	560	56	560.3	0	101	71.3	139				
Styrene	580	56	560.3	0	104	87.8	123				
t-Butyl alcohol	28,000	2,200	2,802	0	992	70	130				S

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRJC #C-05002A

TestCode: SW_8260S

Sample ID: 0709692-001A-MS	SampType: MS	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:	RunNo: 16454
Client ID: ZZZZZZ	Batch ID: R16454	TestNo: SW8260B		Analysis Date: 9/25/2007	SeqNo: 261377

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
tert-Amyl Methyl Ether	540	220	560.3	0	96.9	78.9	111				
tert-Butyl Ethyl Ether	560	280	560.3	0	99.1	69.9	132				
tert-Butylbenzene	550	56	560.3	0	97.9	80.7	119				
Tetrachloroethene	510	56	560.3	0	91.1	42.7	186				
Toluene	570	56	560.3	0	102	81.9	119				
trans-1,2-Dichloroethene	560	56	560.3	0	100	75.7	115				
trans-1,3-Dichloropropene	540	56	560.3	0	96.5	75.7	111				
trans-1,4-Dichloro-2-butene	560	56	560.3	0	101	52.9	136				
Trichloroethene	530	56	560.3	0	95.3	78.2	120				
Trichlorofluoromethane	580	56	560.3	0	103	70	130				
Vinyl chloride	580	45	560.3	0	103	37.5	128				
Xylenes, Total	1,700	170	1,681	0	101	62.1	143				
Surr: 4-Bromofluorobenzene	3,300		2,802		117	95.9	130				
Surr: Dibromofluoromethane	3,100		2,802		111	90.4	111				
Surr: Toluene-d8	3,100		2,802		109	100	116				

Sample ID: 0709692-001A-MSD	SampType: MSD	TestCode: SW_8260S	Units: µg/Kg-dry	Prep Date:	RunNo: 16454
Client ID: ZZZZZZ	Batch ID: R16454	TestNo: SW8260B		Analysis Date: 9/25/2007	SeqNo: 261378

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	530	56	560.3	0	94.2	81.7	109	518.9	1.71	15.7	
1,1,1-Trichloroethane	560	56	560.3	0	100	73.7	114	539.0	4.27	16.8	
1,1,2,2-Tetrachloroethane	580	56	560.3	0	104	72.6	139	589.5	1.34	16.7	
1,1,2-Trichloro-1,2,2-trifluoroethane	430	56	560.3	0	76.2	62.1	118	427.5	0.131	25.7	
1,1,2-Trichloroethane	570	56	560.3	0	102	68.8	130	547.4	4.21	15.9	
1,1-Dichloroethane	550	56	560.3	0	98.9	79.3	111	567.0	2.30	16.6	
1,1-Dichloroethene	540	56	560.3	0	96.9	67.3	116	539.6	0.621	20	
1,1-Dichloropropene	550	56	560.3	0	97.5	32	140	541.8	0.824	18.5	
1,2,3-Trichlorobenzene	620	56	560.3	0	110	87.3	130	559.8	9.44	18.8	
1,2,3-Trichloropropane	540	56	560.3	0	96.3	68.8	112	527.3	2.31	19.4	
1,2,3-Trimethylbenzene	570	56	560.3	0	102	51.6	132	560.9	1.59	16.2	

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRIC #C-05002A

TestCode: SW_8260S

Sample ID: 0709692-001A-MSD **SampType:** MSD **TestCode:** SW_8260S **Units:** µg/Kg-dry **Prep Date:** **RunNo:** 16454
Client ID: ZZZZZZ **Batch ID:** R16454 **TestNo:** SW8260B **Analysis Date:** 9/25/2007 **SeqNo:** 261378

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	620	280	560.3	0	110	87.8	130	574.3	7.24	23	
1,2,4-Trimethylbenzene	580	56	560.3	0	103	76.2	131	586.1	1.64	20.6	
1,2-Dibromo-3-chloropropane	610	280	560.3	0	109	45.6	162	573.2	6.25	48.7	
1,2-Dichlorobenzene	570	56	560.3	0	101	85.9	113	558.1	1.89	17.5	
1,2-Dichloroethane	570	56	560.3	0	102	85.8	116	569.3	0.887	13.9	
1,2-Dichloropropane	590	56	560.3	0	105	83.6	110	569.8	3.10	18.1	
1,3,5-Trimethylbenzene	590	56	560.3	0	105	44.6	174	590.0	0.190	19.2	
1,3-Dichlorobenzene	550	56	560.3	0	98.4	84.7	119	554.2	0.507	22.5	
1,3-Dichloropropane	570	56	560.3	0	102	86.2	113	560.3	1.78	17.2	
1,4-Dichlorobenzene	560	56	560.3	0	100	85.2	111	535.7	4.80	16.2	
2,2-Dichloropropane	560	56	560.3	0	101	40	108	568.2	0.693	16	
2-Chloroethyl vinyl ether	580	560	560.3	0	103	82	114	541.8	6.60	18.4	
2-Chlorotoluene	580	56	560.3	0	103	75.7	126	577.7	0.389	17.2	
2-Hexanone	600	2,800	560.3	0	107	51.3	170	609.6	0	40	J
2-Methylnaphthalene	630	280	560.3	0	112	75.2	127	548.6	13.1	26.8	
2-Nitropropane	410	220	3,922	0	10.5	70	130	414.6	0.406	56.4	S
4-Chlorotoluene	560	56	560.3	0	101	79.6	130	563.7	0	35.6	
Acetone	700	2,800	560.3	244.9	81.4	77.5	159	818.6	0	40	J
Acrylonitrile	600	280	560.3	0	108	64.8	137	597.3	1.21	24.5	
Benzene	580	34	560.3	0	103	52.5	136	570.4	1.07	13.5	
Bromobenzene	560	56	560.3	0	100	84.7	114	558.6	0.799	19.6	
Bromochloromethane	540	56	560.3	0	95.9	83.1	118	541.8	0.831	17	
Bromodichloromethane	540	56	560.3	0	97.2	60.9	129	540.2	0.826	18.3	
Bromoform	430	56	560.3	0	76.9	77.4	111	425.8	1.18	16.4	S
Bromomethane	520	280	560.3	0	92.3	63.1	189	650.0	22.8	40.4	
Carbon disulfide	560	280	560.3	0	99.9	65.3	113	558.1	0.301	22	
Carbon tetrachloride	540	56	560.3	0	95.6	69.7	116	534.0	0.314	21	
Chlorobenzene	540	56	560.3	0	97.2	80.9	120	540.7	0.723	16	
Chloroethane	450	280	560.3	0	79.7	79.8	154	500.9	11.5	28.2	S
Chloroform	560	56	560.3	0	100	80.7	112	555.3	1.10	14.7	
Chloromethane	560	56	560.3	0	99.7	36.2	126	558.1	0.100	33.6	

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation lin
 M Manual Integration used to determine area response ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits
 RL Reporting Detection Limit S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRIC #C-05002A

TestCode: SW_8260S

Sample ID: 0709992-001A-MSD **Samp Type:** MSD **TestCode:** SW_8260S **Units:** µg/Kg-dry **Prep Date:** **RunNo:** 16454
Client ID: ZZZZZZ **Batch ID:** R16454 **TestNo:** SW8260B **Analysis Date:** 9/25/2007 **SeqNo:** 261378

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
cis-1,2-Dichloroethene	600	56	560.3	0	107	65.6	111	604.0	0.558	24.9	
cis-1,3-Dichloropropene	560	56	560.3	0	99.3	76.4	112	540.7	2.86	18.7	
Dibromochloromethane	520	56	560.3	0	93.1	81.3	110	506.0	3.05	19.4	
Dibromomethane	560	56	560.3	0	99.5	87.9	118	548.0	1.72	15.2	
Dichlorodifluoromethane	490	56	560.3	0	87.9	27.1	121	472.9	4.06	34.1	
Dichloromethane	580	280	560.3	0	103	65	121	562.6	2.65	31.8	
Diethyl ether	600	280	560.3	0	106	88.2	110	560.9	6.20	21.2	
Ethyl methacrylate	560	56	560.3	0	99.6	72.1	128	561.4	0.601	18.3	
Ethylbenzene	590	56	560.3	0	105	82.3	119	578.3	1.63	15.5	
Ethylene dibromide	600	56	560.3	0	106	89.2	115	567.6	4.82	17.6	
Hexachlorobutadiene	600	280	560.3	0	107	69.8	144	555.8	7.57	24	
Hexachloroethane	370	56	560.3	0	66.3	27.8	139	352.4	5.26	15.7	
Isopropyl ether	550	280	560.3	0	98.3	76.7	117	546.9	0.715	15.4	
Isopropylbenzene	590	56	560.3	0	105	77.3	131	577.7	2.21	15.9	
m,p-Xylene	1,200	110	1,121	0	103	80.2	120	1,148	0.390	17.3	
Methyl ethyl ketone	620	280	560.3	0	111	61	126	602.3	3.56	34	
Methyl iodide	440	280	560.3	0	79.0	70	130	393.9	11.7	25	
Methyl isobutyl ketone	580	560	560.3	0	104	59	146	588.3	0.669	33.7	
Methyl tert-butyl ether	1,100	280	1,121	0	98.5	81.2	116	1,089	1.38	17.5	
Naphthalene	620	280	560.3	0	111	86.9	133	591.7	5.26	17.1	
n-Butylbenzene	590	56	560.3	0	105	67.8	125	573.2	2.60	22.4	
n-Propylbenzene	580	56	560.3	0	104	80.9	125	570.4	2.14	16.5	
o-Xylene	560	56	560.3	0	99.5	71.1	130	549.1	1.52	16	
p-Isopropyltoluene	570	56	560.3	0	102	50.1	163	558.6	2.18	19.2	
sec-Butylbenzene	570	56	560.3	0	101	71.3	139	564.2	0.791	18.8	
Styrene	600	56	560.3	0	107	87.8	123	584.4	2.46	16	
t-Butyl alcohol	28,000	2,200	2,802	0	99.5	70	130	27,800	0.256	17.1	S
tert-Amyl Methyl Ether	550	220	560.3	0	99.0	78.9	111	543.0	2.14	14.3	
tert-Butyl Ethyl Ether	590	280	560.3	0	106	69.9	132	555.3	6.35	30.6	
tert-Butylbenzene	550	56	560.3	0	98.5	80.7	119	548.6	0.611	19.2	
Tetrachloroethene	530	56	560.3	0	94.1	42.7	186	510.5	3.24	41.2	

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation lin
 M Manual Integration used to determine area response ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits
 RL Reporting Detection Limit S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRIC #C-05002A

TestCode: SW_8260S

Sample ID: 0709692-001A-MSD	SampleType: MSD	TestCode: SW_8260S	Prep Date:
Client ID: ZZZZZ	Batch ID: R16454	TestNo: SW8260B	Analysis Date: 9/25/2007
Analyte	Result	PQL	Units: µg/Kg-dry

RunNo: **16454**
 SeqNo: **261378**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
Toluene	580	56	560.3	0	103	81.9	119	571.0	0.977	16.2	
trans-1,2-Dichloroethene	560	56	560.3	0	101	75.7	115	561.4	0.398	17.1	
trans-1,3-Dichloropropene	560	56	560.3	0	99.3	75.7	111	540.7	2.86	19.3	
trans-1,4-Dichloro-2-butene	600	56	560.3	0	107	52.9	136	564.8	5.69	17	
Trichloroethene	560	56	560.3	0	101	78.2	120	534.0	5.61	19	
Trichlorofluoromethane	1,500	56	560.3	0	276	70	130	577.1	91.4	25	SR
Vinyl chloride	580	45	560.3	0	103	37.5	128	578.8	0.583	33.3	
Xylenes, Total	1,700	170	1,681	0	102	62.1	143	1,697	0.757	16.5	
Surr: 4-Bromofluorobenzene	3,200		2,802		115	95.9	130		0	25	
Surr: Dibromofluoromethane	3,100		2,802		111	90.4	111		0	25	
Surr: Toluene-d8	3,000		2,802		109	100	116		0	25	

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limit
 M Manual Integration used to determine area response ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits
 RL Reporting Detection Limit S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRIC #C-05002A

TestCode: SW_8270S

Sample ID: LCS-8442	SampType: LCS	TestCode: SW_8270S	Units: µg/Kg
Client ID: LCSS	Batch ID: 8442	Prep Date: 9/21/2007	RunNo: 16390
		Analysis Date: 9/21/2007	SeqNo: 259987

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	590	160	833.3	0	71.0	50	130				
1,4-Dichlorobenzene	590	160	833.3	0	70.5	50	130				
2,4,5-Trichlorophenol	580	160	833.3	0	70.0	50	130				
2,4,6-Trichlorophenol	670	160	833.3	0	80.8	50	130				
2,4-Dichlorophenol	610	160	833.3	0	73.4	50	130				
2,4-Dimethylphenol	620	160	833.3	0	73.8	50	130				
2,4-Dinitrophenol	ND	320	833.3	0	0	50	130				S
2,4-Dinitrotoluene	730	160	833.3	0	87.6	50	130				
2,6-Dichlorophenol	ND	160	833.3	0	0	50	130				S
2,6-Dinitrotoluene	710	160	833.3	0	85.0	50	130				
2-Chloronaphthalene	640	160	833.3	0	76.4	50	130				
2-Chlorophenol	560	160	833.3	0	67.5	50	130				
2-Methylnaphthalene	600	160	833.3	0	72.0	50	130				
2-Methylphenol	600	160	833.3	0	71.4	50	130				
2-Nitroaniline	650	400	833.3	0	78.3	50	130				
2-Nitrophenol	660	320	833.3	0	78.8	50	130				
3,3'-Dichlorobenzidine	610	1,000	833.3	0	73.1	50	130				J
3/4 Methylphenol	660	160	833.3	0	79.0	50	130				
3-Nitroaniline	560	400	833.3	0	66.7	50	130				S
4,6-Dinitro-2-methylphenol	ND	320	833.3	0	0	50	130				
4-Chloro-3-methylphenol	690	280	833.3	0	83.1	50	130				
4-Chloroaniline	510	160	833.3	0	61.6	50	130				
4-Chlorophenyl phenyl ether	670	160	833.3	0	80.7	50	130				
4-Nitroaniline	760	400	833.3	0	91.2	50	130				
4-Nitrophenol	490	320	833.3	0	58.4	50	130				
Acenaphthene	650	160	833.3	0	77.5	50	130				
Acenaphthylene	640	160	833.3	0	76.8	50	130				
Aniline	530	160	833.3	0	63.9	50	130				
Anthracene	680	160	833.3	0	81.5	50	130				
Benzidine	470	1,000	833.3	0	56.3	50	130				J
Benzo(a)anthracene	700	160	833.3	0	84.0	50	130				

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRIC #C-05002A

TestCode: SW_8270S

Sample ID: LCS-8442	SampType: LCS	TestCode: SW_8270S	RunNo: 16390
Client ID: LCSS	Batch ID: 8442	TestNo: SW8270C	SeqNo: 259987
Prep Date: 9/21/2007		Analysis Date: 9/21/2007	

Analyte	Result	PQL	SPK value	SPK RefVal	Units: µg/Kg	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
Benzo(a)pyrene	730	160	833.3	0		87.5	50	130				
Benzo(b)fluoranthene	700	160	833.3	0		84.0	50	130				
Benzo(g,h,i)perylene	740	160	833.3	0		88.3	50	130				
Benzo(k)fluoranthene	750	160	833.3	0		90.2	50	130				
Benzoic acid	ND	3,300	833.3	0		0	50	130				S
Benzoic alcohol	610	1,700	833.3	0		73.7	50	130				J
Bis(2-chloroethoxy)methane	640	160	833.3	0		76.8	50	130				
Bis(2-chloroethyl) ether	620	100	833.3	0		74.6	50	130				
Bis(2-chloroisopropyl) ether	590	160	833.3	0		71.3	50	130				
Bis(2-ethylhexyl) phthalate	780	160	833.3	0		93.7	50	130				
Butyl benzyl phthalate	800	160	833.3	0		95.6	50	130				
Carbazole	700	160	833.3	0		84.6	50	130				
Chrysene	720	160	833.3	0		85.8	50	130				
Dibenz(a,h)anthracene	760	160	833.3	0		91.5	50	130				
Dibenzofuran	670	160	833.3	0		80.5	50	130				
Diethyl phthalate	710	160	833.3	0		85.2	50	130				
Dimethyl phthalate	690	160	833.3	0		82.4	50	130				
Di-n-butyl phthalate	750	160	833.3	0		89.8	50	130				
Di-n-octyl phthalate	800	160	833.3	0		96.3	50	130				
Fluoranthene	710	160	833.3	0		84.7	50	130				
Fluorene	670	160	833.3	0		80.0	50	130				
Hexachlorobenzene	660	160	833.3	0		78.8	50	130				
Hexachlorobutadiene	620	160	833.3	0		74.6	50	130				
Hexachlorocyclopentadiene	550	320	833.3	0		66.4	50	130				
Hexachloroethane	610	300	833.3	0		72.8	50	130				
Indeno(1,2,3-cd)pyrene	750	160	833.3	0		90.3	50	130				
Isophorone	600	160	833.3	0		71.5	50	130				
Naphthalene	620	160	833.3	0		74.5	50	130				
Nitrobenzene	640	160	833.3	0		77.2	50	130				
N-Nitrosodimethylamine	620	160	833.3	0		75.0	50	130				
N-Nitrosodl-n-propylamine	600	160	833.3	0		72.0	50	130				

Qualifiers: E Value above quantitation range
M Manual Integration used to determine area response
RL Reporting Detection Limit
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits
J Analyte detected below quantitation limit
R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRIC #C-05002A

TestCode: SW_8270S

Sample ID:	LCS-8442	SampType:	LCS	TestCode:	SW_8270S	Units:	µg/Kg	Prep Date:	9/21/2007	RunNo:	16390
Client ID:	LCSS	Batch ID:	8442	TestNo:	SW8270C						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
N-Nitrosodiphenylamine	680	160	833.3	0	81.4	50	130				
Pentachlorophenol	ND	320	833.3	0	0	50	130				S
Phenanthrene	710	160	833.3	0	85.4	50	130				
Phenol	590	160	833.3	0	70.4	50	130				
Pyrene	680	160	833.3	0	81.0	50	130				
Pyridine	520	160	833.3	0	62.4	50	130				
Surr: 2,4,6-Tribromophenol	1,600		1,333		118	50	130				
Surr: 2-Fluorobiphenyl	820		1,333		61.8	50	130				
Surr: 2-Fluorophenol	1,100		1,333		83.4	50	130				
Surr: Nitrobenzene-d5	860		1,333		64.4	50	130				
Surr: Phenol-d5	930		1,333		69.6	50	130				
Surr: Terphenyl-d14	890		1,333		67.0	50	130				

Sample ID:	MB-8442	SampType:	MBLK	TestCode:	SW_8270S	Units:	µg/Kg	Prep Date:	9/21/2007	RunNo:	16390
Client ID:	PBS	Batch ID:	8442	TestNo:	SW8270C						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	ND	160									
1,4-Dichlorobenzene	ND	160									
2,4,5-Trichlorophenol	ND	160									
2,4,6-Trichlorophenol	ND	160									
2,4-Dichlorophenol	ND	160									
2,4-Dimethylphenol	ND	160									
2,4-Dinitrophenol	ND	320									
2,4-Dinitrotoluene	ND	160									
2,6-Dichlorophenol	ND	160									
2,6-Dinitrotoluene	ND	160									
2-Chloronaphthalene	ND	160									
2-Chlorophenol	ND	160									
2-Methylnaphthalene	ND	160									
2-Methylphenol	ND	160									

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

CLIENT: Somat Engineering
 Work Order: 0709593
 Project: DRIC #C-05002A

QC SUMMARY REPORT

TestCode: SW_8270S

Sample ID: MB-8442 SampType: MBLK TestCode: SW_8270S Units: µg/Kg Prep Date: 9/21/2007 RunNo: 16390
 Client ID: PBS Batch ID: 8442 TestNo: SW8270C %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual
 Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit RPD Ref Val %RPD RPDLimit Qual

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
2-Nitroaniline	ND	400									
2-Nitrophenol	ND	320									
3,3'-Dichlorobenzidine	ND	1,000									
3/4 Methylphenol	ND	160									
3-Nitroaniline	ND	400									
4,6-Dinitro-2-methylphenol	ND	320									
4-Chloro-3-methylphenol	ND	280									
4-Chloroaniline	ND	160									
4-Chlorophenyl phenyl ether	ND	160									
4-Nitroaniline	ND	400									
4-Nitrophenol	ND	320									
Acenaphthene	ND	160									
Acenaphthylene	ND	160									
Aniline	ND	160									
Anthracene	ND	160									
Benzidine	ND	1,000									
Benzo(a)anthracene	ND	160									
Benzo(a)pyrene	ND	160									
Benzo(b)fluoranthene	ND	160									
Benzo(g,h,i)perylene	ND	160									
Benzo(k)fluoranthene	ND	160									
Benzoic acid	ND	3,300									
Benzyl alcohol	ND	1,700									
Bis(2-chloroethoxy)methane	ND	160									
Bis(2-chloroethyl) ether	ND	100									
Bis(2-chloroisopropyl) ether	ND	160									
Bis(2-ethylhexyl) phthalate	ND	160									
Butyl benzyl phthalate	ND	160									
Carbazole	ND	160									
Chrysene	ND	160									
Dibenz(a,h)anthracene	ND	160									

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limit
 M Manual Integration used to determine area response ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits
 RL Reporting Detection Limit S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRIC #C-05002A

TestCode: SW_8270S

Sample ID: MB-8442	Samp Type: MBLK	TestCode: SW_8270S	Units: µg/Kg	Prep Date: 9/21/2007	RunNo: 16390						
Client ID: PBS	Batch ID: 8442	TestNo: SW8270C		Analysis Date: 9/21/2007	SeqNo: 259988						
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual

Dibenzofuran	ND	160									
Diethyl phthalate	ND	160									
Dimethyl phthalate	ND	160									
Di-n-butyl phthalate	ND	160									
Di-n-octyl phthalate	ND	160									
Fluoranthene	ND	160									
Fluorene	ND	160									
Hexachlorobenzene	ND	160									
Hexachlorobutadiene	ND	160									
Hexachlorocyclopentadiene	ND	320									
Hexachloroethane	ND	300									
Indeno(1,2,3-cd)pyrene	ND	160									
Isophorone	ND	160									
Naphthalene	ND	160									
Nitrobenzene	ND	160									
N-Nitrosodimethylamine	ND	160									
N-Nitrosodi-n-propylamine	ND	160									
N-Nitrosodiphenylamine	ND	160									
Pentachlorophenol	ND	320									
Phenanthrene	ND	160									
Phenol	ND	160									
Pyrene	ND	160									
Pyridine	ND	160									
Surr: 2,4,6-Tribromophenol	1,400		1,667		84.9	50		130			
Surr: 2-Fluorobiphenyl	840		1,667		50.3	50		130			
Surr: 2-Fluorophenol	1,200		1,667		74.7	50		130			
Surr: Nitrobenzene-d5	980		1,667		58.8	50		130			
Surr: Phenol-d5	1,100		1,667		63.8	50		130			
Surr: Terphenyl-d14	840		1,667		50.3	50		130			

Qualifiers:	E Value above quantitation range	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limit
M Manual Integration used to determine area response	ND Not Detected at the Reporting Limit	R RPD outside accepted recovery limits	
RL Reporting Detection Limit	S Spike Recovery outside accepted recovery limits		

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRJC #C-05002A

TestCode: SW_8270S

Sample ID:	0709593-001B-MS	SampType:	MS	TestCode:	SW_8270S	Units:	µg/Kg-dry	Prep Date:	9/21/2007	RunNo:	16421
Client ID:	GP-1 (1'-2')	Batch ID:	8442	TestNo:	SW8270C			Analysis Date:	9/24/2007	SeqNo:	260548
Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	700	1,700	902.0	0	77.6	50	130				J
1,4-Dichlorobenzene	730	1,700	902.0	0	80.8	50	130				J
2,4,5-Trichlorophenol	ND	1,700	902.0	0	0	50	130				S
2,4,6-Trichlorophenol	ND	1,700	902.0	0	0	50	130				S
2,4-Dichlorophenol	ND	1,700	902.0	0	0	50	130				S
2,4-Dimethylphenol	680	1,700	902.0	0	75.6	50	130				J
2,4-Dinitrophenol	ND	3,500	902.0	0	0	50	130				S
2,4-Dinitrotoluene	360	1,700	902.0	0	39.6	50	130				JS
2,6-Dinitrotoluene	590	1,700	902.0	0	65.2	50	130				J
2-Chloronaphthalene	ND	1,700	902.0	0	0	50	130				S
2-Chlorophenol	700	1,700	902.0	0	77.2	50	130				J
2-Methylnaphthalene	700	1,700	902.0	0	78.0	50	130				J
2-Methylphenol	600	1,700	902.0	0	66.4	50	130				J
2-Nitroaniline	580	4,300	902.0	0	64.0	50	130				J
2-Nitrophenol	ND	3,500	902.0	0	0	50	130				S
3,3'-Dichlorobenzidine	ND	11,000	902.0	0	0	50	130				S
3/4 Methylphenol	740	1,700	902.0	0	81.6	50	130				J
3-Nitroaniline	710	4,300	902.0	0	79.2	50	130				J
4,6-Dinitro-2-methylphenol	ND	3,500	902.0	0	0	50	130				S
4-Chloro-3-methylphenol	580	3,000	902.0	0	64.4	50	130				J
4-Chloroaniline	530	1,700	902.0	0	58.8	50	130				J
4-Chlorophenyl phenyl ether	ND	1,700	902.0	0	0	50	130				S
4-Nitroaniline	680	4,300	902.0	0	75.6	50	130				J
4-Nitrophenol	ND	3,500	902.0	0	0	50	130				S
Acenaphthene	700	1,700	902.0	0	78.0	50	130				J
Acenaphthylene	740	1,700	902.0	0	82.4	50	130				J
Aniline	ND	1,700	902.0	0	0	50	130				S
Anthracene	840	1,700	902.0	0	92.8	50	130				J
Benzo(a)anthracene	ND	11,000	902.0	0	0	50	130				S
Benzo(a)anthracene	790	1,700	902.0	0	87.2	50	130				J
Benzo(a)pyrene	710	1,700	902.0	0	78.4	50	130				J

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRIC #C-05002A

TestCode: SW_8270S

Sample ID: 0709593-001B-MS **SampType:** MS **TestCode:** SW_8270S **Units:** µg/Kg-dry **Prep Date:** 9/21/2007 **RunNo:** 16421
Client ID: GP-1 ('1-2') **Batch ID:** 8442 **TestNo:** SW8270C **Analysis Date:** 9/24/2007 **SeqNo:** 260548

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
Benzo(b)fluoranthene	710	1,700	902.0	0	79.2	50	130				J
Benzo(g,h,i)perylene	760	1,700	902.0	0	84.4	50	130				J
Benzo(k)fluoranthene	790	1,700	902.0	0	87.6	50	130				J
Benzyl alcohol	790	18,000	902.0	0	87.6	50	130				J
Bis(2-chloroethoxy)methane	750	1,700	902.0	0	83.6	50	130				J
Bis(2-chloroethyl) ether	710	1,100	902.0	0	79.2	50	130				J
Bis(2-chloroisopropyl) ether	ND	1,700	902.0	0	0	50	130				S
Bis(2-ethylhexyl) phthalate	880	1,700	902.0	0	97.6	50	130				J
Butyl benzyl phthalate	850	1,700	902.0	0	94.0	50	130				J
Carbazole	860	1,700	902.0	0	94.8	50	130				J
Chrysene	760	1,700	902.0	0	84.8	50	130				J
Dibenz(a,h)anthracene	820	1,700	902.0	0	91.2	50	130				J
Dibenzofuran	750	1,700	902.0	0	83.2	50	130				J
Diethyl phthalate	5,100	1,700	902.0	5,296	-26.0	50	130				S
Dimethyl phthalate	840	1,700	902.0	0	93.6	50	130				J
Di-n-butyl phthalate	1,000	1,700	902.0	0	116	50	130				J
Di-n-octyl phthalate	ND	1,700	902.0	0	0	50	130				S
Fluoranthene	820	1,700	902.0	0	90.4	50	130				J
Fluorene	760	1,700	902.0	0	84.0	50	130				J
Hexachlorobenzene	760	1,700	902.0	0	84.8	50	130				J
Hexachlorobutadiene	ND	1,700	902.0	0	0	50	130				S
Hexachlorocyclopentadiene	ND	3,500	902.0	0	0	50	130				S
Hexachloroethane	640	3,200	902.0	0	71.2	50	130				J
Indeno(1,2,3-cd)pyrene	810	1,700	902.0	0	90.0	50	130				J
Isophorone	670	1,700	902.0	0	74.0	50	130				J
Naphthalene	730	1,700	902.0	0	80.4	50	130				J
Nitrobenzene	780	1,700	902.0	0	86.8	50	130				J
N-Nitrosodimethylamine	750	1,700	902.0	0	82.8	50	130				J
N-Nitrosodi-n-propylamine	ND	1,700	902.0	0	0	50	130				S
N-Nitrosodiphenylamine	810	1,700	902.0	0	89.6	50	130				J
Pentachlorophenol	ND	3,500	902.0	0	0	50	130				S

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation lin
M Manual Integration used to determine area response ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits
RL Reporting Detection Limit S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRIC #C-05002A

TestCode: SW_8270S

Sample ID: 0709593-001B-MS	SampType: MS	TestCode: SW_8270S	Units: µg/Kg-dry
Client ID: GP-1 (1'-2')	Batch ID: 8442	Prep Date: 9/21/2007	RunNo: 16421
		Analysis Date: 9/24/2007	SeqNo: 260548

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
Phenanthrene	870	1,700	902.0	0	96.4	50	130				J
Phenol	650	1,700	902.0	0	72.4	50	130				J
Pyrene	630	1,700	902.0	0	70.4	50	130				J
Pyridine	ND	1,700	902.0	0	0	50	130				S
Surr: 2,4,6-Tribromophenol	43		1,443		3.00	50	130				S
Surr: 2-Fluorobiphenyl	1,000		1,443		71.5	50	130				
Surr: 2-Fluorophenol	1,300		1,443		88.7	50	130				
Surr: Nitrobenzene-d5	1,000		1,443		71.7	50	130				
Surr: Phenol-d5	1,000		1,443		70.0	50	130				
Surr: Terphenyl-d14	840		1,443		58.5	50	130				

Sample ID: 0709593-001B-MSD	SampType: MSD	TestCode: SW_8270S	Units: µg/Kg-dry
Client ID: GP-1 (1'-2')	Batch ID: 8442	Prep Date: 9/21/2007	RunNo: 16421
		Analysis Date: 9/24/2007	SeqNo: 260549

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
1,2,4-Trichlorobenzene	900	1,700	902.0	0	100	50	130	699.9	0	25	J
1,4-Dichlorobenzene	830	1,700	902.0	0	92.4	50	130	728.8	0	25	J
2,4,5-Trichlorophenol	650	1,700	902.0	0	72.4	50	130	0	0	25	J
2,4,6-Trichlorophenol	660	1,700	902.0	0	73.6	50	130	0	0	25	J
2,4-Dichlorophenol	790	1,700	902.0	0	88.0	50	130	0	0	25	J
2,4-Dimethylphenol	970	1,700	902.0	0	108	50	130	681.9	0	25	J
2,4-Dinitrophenol	ND	3,500	902.0	0	0	50	130	0	0	25	S
2,4-Dinitrotoluene	450	1,700	902.0	0	49.6	50	130	357.2	0	25	JS
2,6-Dinitrotoluene	840	1,700	902.0	0	93.2	50	130	588.1	0	25	J
2-Chloronaphthalene	1,000	1,700	902.0	0	112	50	130	0	0	25	J
2-Chlorophenol	870	1,700	902.0	0	96.0	50	130	696.3	0	25	J
2-Methylnaphthalene	970	1,700	902.0	0	108	50	130	703.5	0	25	J
2-Methylphenol	870	1,700	902.0	0	96.0	50	130	598.9	0	25	J
2-Nitroaniline	860	4,300	902.0	0	95.2	50	130	577.3	0	25	J
2-Nitrophenol	ND	3,500	902.0	0	0	50	130	0	0	25	S
3,3'-Dichlorobenzidine	ND	11,000	902.0	0	0	50	130	0	0	25	S

Qualifiers: E Value above quantitation range
 M Manual Integration used to determine area response
 RL Reporting Detection Limit
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits
 J Analyte detected below quantitation limit
 R RPD outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRIC #C-05002A

TestCode: SW_8270S

Sample ID: 0709593-001B-MSD **Scamp Type:** MSD **TestCode:** SW_8270S **Units:** µg/Kg-dry **Prep Date:** 9/21/2007 **RunNo:** 16421
Client ID: GP-1 (1'-2') **Batch ID:** 8442 **TestNo:** SW8270C **Analysis Date:** 9/24/2007 **SeqNo:** 260549

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
3/4 Methylphenol	1,000	1,700	902.0	0	112	50	130	736.0	0	25	J
3-Nitroaniline	880	4,300	902.0	0	98.0	50	130	714.4	0	25	J
4,6-Dinitro-2-methylphenol	ND	3,500	902.0	0	0	50	130	0	0	25	S
4-Chloro-3-methylphenol	920	3,000	902.0	0	102	50	130	580.9	0	25	J
4-Chloroaniline	630	1,700	902.0	0	69.6	50	130	530.4	0	25	J
4-Chlorophenyl phenyl ether	1,200	1,700	902.0	0	128	50	130	0	0	25	J
4-Nitroaniline	1,000	4,300	902.0	0	116	50	130	681.9	0	25	J
4-Nitrophenol	ND	3,500	902.0	0	0	50	130	0	0	25	S
Acenaphthene	1,000	1,700	902.0	0	116	50	130	703.5	0	25	J
Acenaphthylene	960	1,700	902.0	0	106	50	130	743.2	0	25	J
Aniline	ND	1,700	902.0	0	0	50	130	0	0	25	S
Anthracene	1,100	1,700	902.0	0	122	50	130	837.0	0	25	J
Benzidine	ND	11,000	902.0	0	0	50	130	0	0	25	S
Benzo(a)anthracene	1,100	1,700	902.0	0	125	50	130	786.5	0	25	J
Benzo(a)pyrene	1,100	1,700	902.0	0	117	50	130	707.1	0	25	J
Benzo(b)fluoranthene	1,300	1,700	902.0	0	149	50	130	714.4	0	25	JS
Benzo(g,h,i)perylene	1,000	1,700	902.0	0	112	50	130	761.3	0	25	J
Benzo(k)fluoranthene	990	1,700	902.0	0	110	50	130	790.1	0	25	J
Benzyl alcohol	910	18,000	902.0	0	100	50	130	790.1	0	25	J
Bis(2-chloroethoxy)methane	930	1,700	902.0	0	104	50	130	754.0	0	25	J
Bis(2-chloroethyl) ether	930	1,100	902.0	0	103	50	130	714.4	0	25	J
Bis(2-chloroisopropyl) ether	ND	1,700	902.0	0	0	50	130	0	0	25	S
Bis(2-ethylhexyl) phthalate	1,400	1,700	902.0	0	155	50	130	880.3	0	25	JS
Butyl benzyl phthalate	960	1,700	902.0	0	106	50	130	847.9	0	25	J
Carbazole	1,200	1,700	902.0	0	130	50	130	855.1	0	25	J
Chrysene	1,100	1,700	902.0	0	124	50	130	764.9	0	25	J
Dibenz(a,h)anthracene	1,000	1,700	902.0	0	113	50	130	822.6	0	25	J
Dibenzofuran	1,100	1,700	902.0	0	117	50	130	750.4	0	25	J
Diethyl phthalate	4,500	1,700	902.0	0	-92.4	50	130	5,062	12.6	25	S
Dimethyl phthalate	1,200	1,700	902.0	0	132	50	130	844.2	0	25	JS
Di-n-butyl phthalate	1,500	1,700	902.0	0	163	50	130	1,043	0	25	JS

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limit
 M Manual Integration used to determine area response ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits
 RL Reporting Detection Limit S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

CLIENT: Somat Engineering
Work Order: 0709593
Project: DRIC #C-05002A

TestCode: SW_8270S

Sample ID: 0709593-001B-MSD **SampType:** MSD **TestCode:** SW_8270S **Units:** µg/Kg-dry **Prep Date:** 9/21/2007 **RunNo:** 16421
Client ID: GP-1 (1'-2') **Batch ID:** 8442 **TestNo:** SW8270C **Analysis Date:** 9/24/2007 **SeqNo:** 260549

Analyte	Result	PQL	SPK value	SPK RefVal	%REC	LowLimit	HighLimit	RPD RefVal	%RPD	RPDLimit	Qual
DJ-n-octyl phthalate	1,100	1,700	902.0	0	118	50	130	0	0	25	J
Fluoranthene	1,100	1,700	902.0	0	118	50	130	815.4	0	25	J
Fluorene	1,100	1,700	902.0	0	126	50	130	757.7	0	25	J
Hexachlorobenzene	1,100	1,700	902.0	0	121	50	130	764.9	0	25	J
Hexachlorobutadiene	1,000	1,700	902.0	0	113	50	130	0	0	25	J
Hexachlorocyclopentadiene	ND	3,500	902.0	0	0	50	130	0	0	25	S
Hexachloroethane	780	3,200	902.0	0	86.4	50	130	642.2	0	25	J
Indeno(1,2,3-cd)pyrene	1,000	1,700	902.0	0	115	50	130	811.8	0	25	J
Isophorone	900	1,700	902.0	0	100	50	130	667.5	0	25	J
Naphthalene	960	1,700	902.0	0	106	50	130	725.2	0	25	J
Nitrobenzene	890	1,700	902.0	0	98.4	50	130	782.9	0	25	J
N-Nitrosodimethylamine	720	1,700	902.0	0	79.6	50	130	746.8	0	25	J
N-Nitrosodi-n-propylamine	1,100	1,700	902.0	0	125	50	130	0	0	25	J
N-Nitrosodiphenylamine	1,100	1,700	902.0	0	122	50	130	808.2	0	25	J
Pentachlorophenol	ND	3,500	902.0	0	0	50	130	0	0	25	S
Phenanthrene	1,400	1,700	902.0	0	154	50	130	869.5	0	25	JS
Phenol	ND	1,700	902.0	0	0	50	130	653.0	0	25	S
Pyrene	910	1,700	902.0	0	101	50	130	635.0	0	25	J
Pyridine	ND	1,700	902.0	0	0	50	130	0	0	25	S
Surr: 2,4,6-Tribromophenol	1,800		902.0		196	50	130		0	25	S
Surr: 2-Fluorobiphenyl	1,300		1,443		91.7	50	130		0	25	
Surr: 2-Fluorophenol	1,500		1,443		106	50	130		0	25	
Surr: Nitrobenzene-d5	1,200		1,443		85.0	50	130		0	25	
Surr: Phenol-d5	1,400		1,443		95.7	50	130		0	25	
Surr: Terphenyl-d14	1,200		1,443		81.0	50	130		0	25	

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limit
 M Manual Integration used to determine area response ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits
 RL Reporting Detection Limit S Spike Recovery outside accepted recovery limits