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DRAFT

FOCUSED BUILDING DECOMMISSIONING ASSESSMENT REPORT

Former Delphi Interior & Lighting System Plant
Flint, Michigan

JANUARY 2000
REF. NO. 12636 (8)

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LIST OF ACRONYMS

ACM	Asbestos-Containing Material
AOC	Area of Concern
AST	Above-Ground Storage Tank
BDA	Building Decommissioning Assessment
CRA	Conestoga-Rovers & Associates
CFC	Chlorofluorocarbon
GM	General Motors Corporation
LQG	Large Quantity Generator
OSHA	Occupational Safety and Health Administration
PAOC	Potential Area of Concern - areas with a documented release or likely presence of a hazardous substance or petroleum products to soils or groundwater that could pose an unacceptable risk to human health or the environment. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.
PAOR	Potential Area of Release - areas, equipment, or structures that contain hazardous substances or petroleum products under conditions that, if not managed properly, represent a material threat of a release onto the ground, into the groundwater, or into surface water. A PAOR is not a PAOC if there is no evidence of a release to the environment, while if there is evidence of a release then the PAOR would be classified as a PAOC that would require decommissioning. During decommissioning activities, all materials shall be removed from the PAOR or PAOC, properly decontaminated, and all waste generated will be managed and disposed properly in a manner that eliminates the material threat of a release.

LIST OF ACRONYMS (CONT'D)

PPE	Personal Protective Equipment
PCBs	Polychlorinated Biphenyls
Plant	Former Delphi Interior and Lighting Systems Plant
RCN	Reactive Cyanide
RCRA	Resource Conservation and Recovery Act (as amended)
REALM	Remediation and Liability Management Company, Inc.
SAP	Sampling and Analysis Plan
Site	Subject Property
SOW	Scope of Work
SVOC	Semi-Volatile Organic Compound
TCLP	Toxicity Characteristic Leaching Procedure
TCN	Total Cyanide
TSCA	Toxic Substances Control Act
UST	Underground Storage Tank
VOC	Volatile Organic Compound

EXECUTIVE SUMMARY

Conestoga-Rovers & Associates (CRA) was retained by Remediation and Liability Management Company, Inc. (REALM), to conduct a Building Decommissioning Assessment (BDA) at the Former Delphi Interior and Lighting Systems Plant (Plant) located at 1245 East Coldwater Road in Flint, Michigan.

The BDA conducted by CRA began on August 25, 1999 with Site inspections, interviews, and file reviews. Information gathered during the BDA was used to develop follow-up assessment activities that included the development of a Sampling and Analysis Plan (SAP), additional inspections, interviews, and file review. Implementations of the follow-up assessment activities began in September 1999 and were completed in January 2000.

SUMMARIZE FINDINGS

1.0 INTRODUCTION

Conestoga-Rovers & Associates (CRA) was retained by Remediation and Liability Management Company, Inc. (REALM), to conduct a Building Decommissioning Assessment (BDA) at the Former Delphi Interior and Lighting Systems Plant (Plant) located at 1245 East Coldwater Road in Flint, Michigan. The Plant is a 1.97 million square foot Plant that was constructed in 1952 on a 240-acre parcel. The Site location is shown in Figure 1.

The purpose of the BDA was to identify and define areas (e.g., building structures, equipment, machinery, process areas, etc.) where decontamination or abatement is needed. The overall decommissioning process is illustrated in the flowchart presented in Figure 2. The end result of this process is the identification of Potential Areas of Release (PAORs) and Areas of Concern (AOC) that require decommissioning under the following two scenarios:

1. Sale of the property after removal of all remaining equipment followed by demolition of all building structures except the slab, foundations, and parking areas; or
2. Sale of the property after removal of all remaining equipment followed by demolition of all building structures including concrete, slab, foundation, and parking areas.

Efforts that will be specified include removal, decontamination, waste management, and disposal related to the following:

1. Risk of contaminant release into soils, groundwater, or surface water;
2. Potential unacceptable health risks associated with human exposure and contact during demolition;
3. Compliance issues arising from demolition activities, and/or future use of the property by a purchaser; and
4. Accumulations of solid wastes to be removed to facilitate decommissioning and demolition.

Following decommissioning, the buildings will be scheduled for demolition, which is expected to begin in the second quarter of 2000.

The BDA conducted by CRA began on August 25, 1999 with Site inspections, interviews, and file reviews. Information gathered during the BDA was used to develop follow-up assessment activities that included the development of a Sampling and Analysis Plan (SAP), additional inspections, interviews, and file review. Implementations of the follow-up assessment activities began in September 1999 and were completed in January 2000.

1.1 BUILDING DESCRIPTIONS

The Site is comprised of three main buildings and miscellaneous outbuildings as follows:

Main Manufacturing Building

The Main Manufacturing Building (Building 44) was primarily used for processes including electroplating, heat treat, machining, stamping, welding, and assembly. The building is comprised of 1.97 million square feet of floor space.

Building 63

Building 63 is located to the east of the main manufacturing building and was used for parts storage and waste collection.

Powerhouse

The Powerhouse provides the Main Manufacturing Building with steam for building heat and manufacturing processes.

Miscellaneous

- Switch house;
- 250,000-gallon above ground water supply tank; and
- 1,000,000-gallon underground water tank and pumphouse.

1.2 ASSUMPTIONS

Several assumptions were made in the development of this SOW for the BDA and are as follows:

1. BDA SAP activities primarily focused on above ground structures, to the lowest structural component (i.e., tunnels, trenches, pits, sumps, vaults, and the concrete slab are included);
2. The former wastewater treatment Plant and the former Administration Building (Transition Center) are not part of the BDA;
3. All chemicals present on Site in containers less than 55 gallons in size (i.e., flammable goods, storage cabinet contents, fire extinguishers, etc.) and accumulated waste materials were collected by CRA Services, Inc., for disposal prior to initiation of BDA activities;
4. An approved contractor will remove PCB containing transformer and capacitors that are known to exist at the Site; and
5. An licensed and approved contractor will remove friable and accessible non-friable asbestos containing materials (ACM) from the interior of the Plant buildings.

1.3 CRITERIA

Criteria identified at this Site were restricted to Resource Conservation and Recovery Act (RCRA) and Toxic Substances Control Act (TSCA) regulatory levels (primary criteria) and ECDC/Laidlaw Contract 4070 (4070) criteria for non-contaminated debris or soil (secondary criteria). Any material exceeding these criteria will be removed and disposed of as a hazardous waste, TSCA waste or 4070 waste, respectively. Other areas/PAORs containing solid wastes, physical hazards, or other liability issues have been identified as requiring decommissioning.

2.0 SAP IMPLEMENTIATION

CRA implemented the initial SAP, presented in Table 2.1, from September 23 to October 14, 1999, and a follow up SAP, presented in Table 2.2, was initiated on November 24, 1999 and was completed in January 2000. The follow up SAP was necessary to further determine waste characteristics, define "hot spots", and to perform some additional sampling. Areas and materials sampled include the following:

- Trenches/sumps/pits/vaults;
- Surficial material and stains;
- Process and manufacturing equipment oils and fluids;
- Concrete, asphalt, and wood flooring;
- Paints and painted surfaces; and
- Drains/filters/tanks/ledges.

Table 2.3 presents the sample key for actual samples collected. Tables 2.4 through 2.11 summarize these analytical results according to media type. Results are grouped based upon the various media, as follows:

- Dust (Table 2.4);
- Sludge, oil, and wastewater (Table 2.5);
- Wood floor blocks and mastic (Table 2.6);
- Paint flakes (Table 2.7);
- Solids (Table 2.8);
- Concrete cores (Table 2.9); and
- Wipe samples (Table 2.10).

Analytical results are further discussed in the following sections.

2.1 RESIDUAL WASTE MATERIAL

Residual materials exist throughout the Site in trenches, sumps, pits, vaults, on floor surfaces, and in industrial waste process lines and equipment. These residuals were

sampled to determine contaminant levels used for comparison to relevant criteria that was developed. Residual materials include:

- Dust and filters;
- Debris;
- Boiler Ash;
- Sludge and oil; and
- Wastewater.

Analytical results for residuals are presented in the following subsections according to media type. These results are evaluated against selected criteria in order to determine cleanup and/or disposal that will be implemented. Any materials that will be removed as solid waste under all scenarios will be managed and disposed as discussed in Section 1.3.

2.1.1 DUST

Analytical results for dust samples are presented in Table 2.4. A total of 4 dust samples were collected. Due to the history of plating, samples were analyzed for a variety of parameters including reactive cyanide, corrosivity, cadmium, chromium, nickel, and copper.

As presented in Table 2.4, potential exceedances of RCRA criteria were identified in all 4 samples[1]. Due to these exceedances, additional dust samples have been collected in order to provide for the analysis of Toxicity Characteristic Leaching Procedure (TCLP) chromium and sample 001 will be analyzed for TCLP cadmium.

2.1.2 SLUDGE, OIL, AND WASTEWATER

Analytical results for sludge and oil samples are presented in Table 2.5. Sludge samples included oily residuals with high moisture contents, which were accumulated on floor

[1] Total analyses were conducted and results were compared to the 20 times TCLP Regulatory Level. Samples with results that exceeded this level were analyzed for the specific constituent that exceeded the 20 times TCLP Regulatory Level to determine if the material is a hazardous waste.

surfaces and in pits, sumps, or trenches. Thirty-seven sludge and oil samples were collected for contamination assessment. Samples were analyzed for one or more of the following: total metals; (TCLP) metals; Polychlorinated biphenyls (PCB); Semi-Volatile Organic Compounds (SVOCs); TCLP SVOCs; Volatile Organic Compounds (VOCs) or TCLP VOCs.

As shown in Table 2.5, 14 samples (027, 031-037, 113-117, and 176) exceeded the 20 times RCRA TCLP Regulatory Levels for one or more metals and one sample (150) exceeded the 4070 criteria for TCLP selenium. Follow up analysis of TCLP for each metal that exceeded the RCRA TCLP Regulatory Level revealed that none of the 13 samples exceeded the RCRA TCLP Regulatory Levels. Sample 176 exceeded the 20 times RCRA TCLP Regulatory Level and due to the history of the operation is considered a hazardous waste. Due to the results of the analysis, sludge in the basement of the powerhouse in the area of sample number 150 should be disposed of as hazardous waste. All sludge and oil that did not exceed the applicable criteria should be disposed of as industrial wastewater, solid waste or used oil, as appropriate.

Wastewater samples included aqueous material contaminated with petroleum products accumulated in pits, sumps, or trenches. Samples were analyzed for one or more of the following: total metals; PCBs; TCLP VOCs; VOCs or SVOCs.

One of the wastewater samples collected exceeded cleanup criteria TSCA criteria of 1 parts per billion[2] (ppb) and should be disposed of as a TSCA waste. The remaining wastewater samples did not exceed any of the applicable criteria and should be collected and disposed of as industrial wastewater.

2.1.3 WOOD FLOORING AND MASTIC

Analytical results of wood floor block and mastic samples are presented in Table 2.6. Selected wood floor block and asbestos ties were analyzed for one or more of the following: asbestos; total metals; TCLP metals; PCBs; SVOCs; or TCLP SVOCs to determine disposal requirements if they are to be removed.

[2] The TSCA cleanup level varies depending on the source concentration and the regulatory approach selected. The cleanup level ranges from 1 ppb to 100 ppm.

As presented in Table 2.6, a total of 23 wood floor block and 10 mastic samples were collected. No asbestos was detected in the mastic samples. Four samples (128, 133, 135, and 137) of wood floor block exceeded the 20 times RCRA TCLP Regulatory Levels for one or more metals and initially one sample (135) of wood floor block exceeded the 4070 criteria of 2 ppm for PCB. Follow up analysis of TCLP for each metal that exceeded the RCRA TCLP Regulatory Level revealed that none of the four samples of wood floor block exceeded the RCRA TCLP Regulatory Levels. Three follow-up characterization samples, numbers 183 through 185, of the sample 135 exceedance of the 4070 criteria revealed that the extent of the exceedance goes beyond the follow up samples of wood floor block. The area enclosing these materials is bounded by concrete and the entire area (approximately 50 square feet) should be disposed of in accordance with the 4070 contract (greater than 2 ppm and less than 50 ppm of PCBs). All wood floor block and mastic that did not exceed the applicable criteria will be disposed of as solid waste.

Wood flooring throughout the Plant is buckling due to moisture and is considered a safety hazard (trip and fire hazard) and also presents a potential source of contamination to storm water run off after Plant decommissioning. Accordingly, during decommissioning, wood flooring should be removed from the Site prior to demolition.

2.1.4 LEAD PAINT

Twenty-eight samples of paint flakes from building columns, pipes, doors, and walls were collected and analyzed for total lead, as identified in Table 2.7.

As shown in Table 2.7, lead was detected and exceeded the 20 times RCRA TCLP Regulatory Levels in all 28 paint samples collected. None of the follow-up concrete core samples of non-metallic surfaces exceeded the RCRA TCLP Regulatory Level for TCLP lead, refer to Section 2.1.6 for further information. All materials containing lead paint in good condition, which was not characterized as hazardous waste will be removed and will be managed with demolition debris. During demolition, applicable Occupational Safety and Health Administration (OSHA) standards will be followed, which require the use of proper personal protective equipment (PPE) during construction activities involving the disturbance of lead-based paint.

2.1.5 SOLIDS

Analytical results of the solid samples are presented in Table 2.8. Eleven solid samples consisting of a boiler ash composite (108) and galbestos siding (1-10(JS)) were collected and analyzed for total metals and PCB, respectively. As illustrated in Table 2.8, there are no exceedances of the applicable criteria in any of the sample. Therefore, the boiler ash will be disposed of as solid waste and the galbestos siding will be disposed of as an asbestos containing material (ACM).

2.1.6 CONCRETE CORES

Analytical results of concrete core samples are presented in Table 2.9. Selected concrete core samples were analyzed for one or more of the following: total metals; TCLP metals; PCBs; corrosivity; TCLP SVOCs; TCLP VOCs, total cyanide (TCN) or reactive cyanide (RCN) to determine disposal requirements if they are to be removed.

As presented in Table 2.9, a total of 36 concrete core samples were collected. Two samples (214 and 219) exceeded the TSCA criteria of 10 ppm and one sample (182) exceeded the 20 times RCRA TCLP Regulatory Level. Follow up analysis of sample 182 for TCLP lead is currently ongoing and will determine the disposal requirements of this sampling area. Refer to Section 2.1.8 for concrete sample results. Therefore, the area of samples 214 and 219 will be further delineated to the west with follow up sampling, however, the disposal of a limited amount of concrete as TSCA waste will be necessary in this area.

For both demolition scenarios, a more extensive cleaning, consisting of power washing, of stained concrete surfaces to clean the off solid deposits will be implemented to prevent potential future impacts to the environment from run-off from exposed concrete. Further evaluation will be necessary for cleanup of TSCA regulated materials. All concrete that does not exceed applicable disposal criteria or inert fill criteria can be used as clean fill during demolition. The current plan is to leave the concrete slab in place, which is acceptable in Genessee County. If any concrete will be used as inert fill it should be evaluated with the following hierarchy (consistent with Act 641 Rules that incorporate Part 115 of Michigan Act 451):

1. If no visual evidence of impacts, concrete is acceptable for use as inert fill (no exposed re-bar allowed) and can be left "as is" in any scenario. If visual evidence of impacts, go to 2.

2. If visual evidence of impacts, analyze concrete for appropriate constituents. If crushed concrete is going to be used as fill on Site, compare analytical results to applicable, relevant Michigan Act 451, Part 201 Generic Cleanup Criteria (Industrial/Commercial Subcategory II). If results are less than criteria, use as fill on Site. If results exceed criteria, go to 5. If concrete is to be used as fill off-Site, go to 3.

3. To evaluate whether concrete can be used off site as inert fill, compare total metal results to Default Type A Cleanup Criteria. If metals are the only constituent of concern, and results are less than Type A Cleanup Criteria, concrete is acceptable for use as inert fill (no exposed re-bar allowed); if metals exceed Type A Criteria or VOCs and/or SVOCs are detected contaminants, then go to 4.

   In addition, compare results to Type B Criteria, Soil Protective of Drinking Water Value and soil protective of GSI. If results are less than relevant criteria, concrete is acceptable for use as inert fill (no exposed re-bar allowed) and concrete exposed to the weather can be left in place without additional decontamination; if results exceed relevant Criteria, go to 4.

4. Analyze concrete utilizing TCLP or SPLP methodology for the constituents that exceeded the 20x Drinking Water Criteria. Compare analytical results of leachate to Type B Groundwater Criteria, (the lower of Health-Based Drinking Water Value or GSI Value). If results are less than criteria, then concrete is acceptable for use as inert fill (no exposed re-bar allowed) and concrete exposed to weather can be left in place without additional decontamination. If results exceed criteria then concrete can not be considered inert fill or it must be decontaminated or disposed of at a licensed facility. Go to 5 for further evaluation.

5. Compare TCLP results to TCLP Regulatory Criteria to determine if concrete could be considered a characteristic hazardous waste (40 CFR 261). If results exceed TCLP Regulatory Criteria and if the concrete is to be removed under a demolition Scenario, then concrete is considered a characteristically hazardous waste. If results are less than criteria, the concrete can be disposed of as non-hazardous solid waste.

6. If PCBs are present at any concentration, evaluate concrete on a Site-specific basis in accordance with 40 CFR 761. These regulations are complex and there are multiple remedial options available based upon the release source, release date, the surface contaminated (porous or non-porous) and the level of contamination. Different cleanup criteria exist for high occupancy and low occupancy areas. Non-porous surfaces (e.g. concrete) can be remediated under 40 CFR 761.61, (a) Self-Implementing Cleanup; (b) Performance–Based; or (c) Risk-Based. Additionally, under certain conditions PCB-contaminated surfaces can be put back into service following 40 CRF 761.30(p), "Continued Use of Porous Surfaces contaminated with PCBs Regulated for Disposal by Spills of Liquid PCBs." Non-Porous surfaces can be decontaminated following any of the three options provided under 40 CFR 761.79 ((b) Decontamination Standards; or (c) Self-Implementing Decontamination Procedures).

Concrete evaluated for slip and fall hazards is based upon visual inspection of surfaces for oil or other deposits that could cause physical injury because of sickness.

2.1.7 WIPE SAMPLES

Analytical results of wipe samples are presented in Table 2.10. Selected wipe samples were analyzed for PCBs to determine if cleaning or further investigation is necessary in the areas of the samples.

As presented in Table 2.10, a total of 82 wipe samples were collected. Four samples (53, 63B, 69, and 171) on concrete surfaces exceeded the TSCA criteria of 10 ppm of PCBs. Follow up investigation included concrete cores to characterize the area of the exceedance, with the exception of samples 171 and 172, which are currently ongoing. Refer to Section 2.1.6 for concrete sample results. The concrete in the area of samples 53 and 63B has been determined to be a solid waste; however, a more extensive cleaning of stained concrete surfaces will be implemented to prevent potential future impacts to the environment from run-off from exposed concrete.

2.2 UST/AST

According to Site personnel and available information, no USTs are currently present at the Site; however, if USTs are discovered during decommissioning or demolition activities they will be assessed and removed under current Michigan Law (Part 211 of Act 451).

According to Site personnel and available information, 12 ASTs are present at the Site. The ASTs are summarized as follows:

AST#	*Number of Tanks*	*Size (gallons)*	*Contents*	*Location*
1	11	500 - steel	former caustic	North of Plant
2	1	1,200 - steel	diesel	North of Powerhouse

It is recommended that all ASTs at the Site be drained, cleaned, and decontaminated under both demolition Scenarios 1 and 2.

2.3 PROCESS TANKS AND EQUIPMENT

The Plant contains process tanks and associated equipment in the former heat treatment area and the former die-washing unit, which are located near columns D19 and D17, respectively. Due to the former plating operations at the Site, former plating lines and tanks/vaults may exist below the current concrete flooring in the Plant.

2.4 PCB-CONTAINING MATERIALS

SunOhio, Inc. completed removing of known PCB-containing transformers and capacitors present inside the Plant buildings. The main switchyard transformers and related equipment remain on-Site and will be used until demolition. At that time, the transformers will be drained and removed from the Site in accordance with TSCA Regulations. All PCB-containing light ballasts and regulated PCB capacitors (>3 lbs) that remain at the Site will be removed and disposed of prior to demolition activities in accordance with TSCA regulations.

2.5 CFCs

Equipment at the Site potentially containing CFCs was assessed. Approximately 50 air conditioning units and 40 drinking fountains associated with the building equipment in the Plant were identified. One chiller unit exists in Building 44, potentially containing CFCs. A total of five refrigeration units currently exist at the Site in Building 44 including three in the second floor cafeteria, one on the second floor, and one on the first floor.

All transformers that are "dry type" transformers containing gas or Freon that may potentially contain regulated CFCs. No other potential CFC-containing equipment was noted. Removal of CFCs and refrigerant from the transformers and air conditioning units will be implemented for both demolition Scenarios 1 and 2.

2.6 RADIOACTIVE SOURCES

CRA personnel observed no sources of ionizing during the Site inspection and a review of equipment at the facility.

2.7 RCRA CLOSURES

Two treatment, storage or disposal facility designations exist at the Site. The landfill to the north is in post closure monitoring and is not past of the Plant. A storage pad is part of the Plant but is no longer needed and should be closed out.

The Site is listed as a large quantity generator (LQG) of hazardous waste. There is one LQG number for the Site that has an active status and is registered to Peregrine (EPA Facility ID No. MI0001891142) that should be closed out. There is another LQG number for the Site that has an interim status and is registered to GM (EPA Facility ID No. MID005356860), which should be used during decommissioning an demolition. Since Peregrine no longer owns or operates at the facility their LQG number is in the process of being re-assigned to REALM.

2.8 PROCESS PRODUCT AND WASTE LINES, SEWERS, AND UTILITIES

Process lines, industrial waste lines, sanitary and storm sewers, and utilities exist throughout the Site.

Descriptions of the process lines, sewer and utility systems and decommissioning activities are provided in the following subsections.

2.8.1 PROCESS LINES AND OVERHEAD UTILITIES

Overhead process lines run throughout the Site and include compressed air and process wastewater lines. Overhead process lines draw from sumps and pits throughout the Plant. In the past, GM would treat the wastewater from these lines before discharging to the sanitary sewer. The on-Site wastewater treatment plant (WWTP) was not part of the property transaction to Peregrine. Therefore, Peregrine held wastewater on-Site in ASTs in the northwest corner of Building 44 until it was taken off-Site for treatment. Currently, the process piping discharges directly to the sanitary sewer, which is maintained by the Flint POTW. Utility lines include domestic water, steam, condensate, and fire sprinkler lines, have already been drained with the exception of one water line on the south side of Building 63 that is being used by the Site trailer(s). The natural gas line to the Plant has been cut and capped by Goyette Mechanical Company. The main gas line will be purged prior to demolition.

Under both demolition scenarios, and based upon the analytical results, all process product feed lines and industrial waste process lines should be flushed or removed and waste materials sent for off-Site for disposal, as appropriate. Wastewater generated during flushing of the lines should be properly managed and disposed based on analytical results.

Based upon the demolition scenarios, the utility lines will be disconnected by the demolition contractor. The natural gas line is being scheduled for purging prior to demolition.

2.8.2 SANITARY AND STORM SEWERS

Sanitary and storm sewers are present at the Site and discharge through two outfalls located along the southern property boundary to the City of Flint and the northern property boundary to Beecher Township. Stormwater generated at the Site consists of run-off from the building roof and parking areas and groundwater from the foundation drainage system. Based upon the both demolition scenarios, the storm and sanitary lines will be cleaned before demolition.

The Site has an active Storm Water General Permit Certificate of Coverage No. MIR11L010 (EPA Facility ID No. 000008232696), which has been updated to reflect REALMs ownership and responsibility. In addition, EPA Facility ID No. 000008232696 is registered to GM for the permitted discharges to water. The Site also has a Sewer Use Permit with the City of Flint that has two municipal water service accounts: 60-52-3791-007 and 60-52-3840-040.

2.8.3 DECONTAMINATION RINSATE MANAGEMENT

Liquid waste will be generated during cleaning of the piping systems, trenches, pits, sumps, vaults, and flooring during decommissioning activities. Any liquids generated during decommissioning will be collected and managed in accordance with disposal regulations.

2.9 LIGHT FIXTURES

Overhead fluorescent and sodium vapor light fixtures exist throughout the Site. Approximately 6,000 fluorescent fixtures, 12,000 fluorescent bulbs, and 1,000 sodium vapor fixtures were identified in the Plant. Fluorescent light fixtures also can contain PCB ballasts and will be removed by an approved contractor and disposed of in accordance with TSCA regulations. Fluorescent light bulbs can contain mercury and possibly lead and will be disposed of as hazardous waste at an approved landfill.

3.0 BUILDING AND EQUIPMENT DECONTAMINATION REQUIREMENTS

The overall evaluation process discussed in Section 1.0 shows that, in Step IV of the decommissioning assessment, areas are identified that will be decommissioned or abated. These areas may include:

- Processes, equipment, and areas requiring decommissioning (PAORs);
- Production chemicals and wastes that will be removed;
- Structures or equipment that require closure (e.g., USTs, hazardous waste storage areas);
- Building materials that will be removed (e.g., lead paint); and
- Physical hazards that will be decommissioned.

Areas that will be decommissioned at the Plant are identified in the following sections based upon the four building disposition scenarios.

3.1 REFERENCE DOCUMENTS AND APPLICABILITY

Building and equipment decontamination will be conducted in accordance with the applicable Decommissioning technical specifications.

3.2 DECONTAMINATION REQUIREMENTS

Based upon the results of analytical data for samples collected that were compared to relevant criteria developed from applicable, relevant, or most appropriate regulations, guidance, and standards, various components of the building structure and its contents will be decontaminated or abated during decommissioning. These components include:

- Waste materials contained in trenches, sumps, pits, vaults, and industrial waste process systems;
- ASTs, drums and containers of waste and production chemicals;
- Building material surfaces such as concrete and metal that are contaminated; and
- Process or production equipment that contains petroleum products or hazardous materials.

As presented in Table 3.1, there are many areas of concern that should be addressed during decommissioning as discussed. Figure 3.1 depicts areas that are considered areas of concern and PAORs.

TABLE 2.1

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INITIAL SAMPLING AND ANALYSIS PLAN SUMMARY
BUILDING DECOMMISSIONING ASSESSMENT
FORMER DELPHI INTERIOR & LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Item	*Area/Description*	*Location*	*Sample Quantity*	*Sample Type*	*Sample Analysis*	*Lab TAT*	*Status*	*Sample No(s).*
	A. MAIN MANUFACTURING BUILDING							
	Main Floor							
1.	Battery Charge Area - floor	Q16-S13	4	Concrete	Corrosivity, TCLP Lead	Std.	Complete	157-160
2.	Battery Charge Area - sump	S15	1	Sludge/Liquid	Corrosivity, TCLP Metals	Std.	Complete	024
3.	Southeast Trench Area	Southeast	4	Sludge	PCB, Metals	Std.	Complete	110-113
4.	Southeast Trench Area - wood floor block	Corner	8	Wood	PCB, Metals	Std.	Complete	120-127
5.	Southeast Trench Area - sludge on floor block	of	4	Sludge	PCB, SVOC, Metals	Std.	Complete	114-117
6.	Southeast Trench Area - sludge on floor block	Plant	1	Composite of Sludge	TCLP Metals, TCLP SVOC, TCLP VOC	Std.	Complete	118
7.	East Compactors (2) - hydraulic fluid	S23-S24	2	Oil	PCB	Std.	Complete	008 (North), 009 (South)
8.	East Compactors Area	S23-S24	6	Wipe	PCB	Std.	Complete	010-012 (N), 013-015(S)
9.	East Compactor Area Sump	S23-S24	1	Liquid	PCB	Std.	Complete	016
10.	Wood Floor Block	Various	12	Solid	PCB, SVOC, Metals	Std.	Complete	128-139
11.	Mastic Below Wood Floor Block	Various	10	Tar	Asbestos, PCB	Std.	Complete	140-149(PCB)
12.	Interior Transformers (2) - drip tank	C8, N28	2	Wipe	PCB	Std.	Complete	156, 155
13.	Flaking Lead Paint	Various	10	Paint Chips	Lead	Std.	Complete	074-083
14.	North Plating Area	K29-H31	4	Concrete	RCN, Corrosivity, Cd, Cr, Ni, Cu	Std.	Complete	161-164
15.	Heat Treat Quench Oil Tanks	D19	4	Sludge	TCLP Barium	Std.	Complete	174-177
16.	Die Washing Unit - sump	D17	1	Liquid	TCLP Metals, VOCs	Std.	Complete	173
17.	Dust (Above Former North Electroplating)	C33, H30, D17, R8	4	Dust	TCN, Corrosivity, Cd, Cr, Ni, Cu	48 hr.	Complete	001 - 004
19.	North Truck Loading Dock	P36-K36	4	Wipe	PCB, Metals	Std.	Complete	070-073
20.	Southwest Truck Loading Dock - Sump	B1-A5	1	Sludge/Liquid	PCB, SVOC, Metals	Std.	Complete	026
21.	Cargo Elevators - hydraulic fluid	E1, B16	2	Oil	PCB	Std.	Complete	119, 151
22.	Cargo Elevator Rooms	E1, B16	2	Wipe	PCB	Std.	Complete	153, 152
23.	Miscellaneous Ductwork	Various	5	Dust	Metals	Std.	Not Enough Dust	
24.	Northwest Train Loading (gravel covered)	A38-A30	2	Concrete/Soil	TCLP VOC, TCLP SVOC, TCLP Metals	Std.	Inaccessible	
25.	East Asphalt Storage - waste asphalt/concrete	S23	1	Concrete	TCLP VOC, TCLP SVOC	Std.	Complete	165
26.	Maintenance Area - sump	R22	1	Sludge/Liquid	PCB, SVOC, Metals	Std.	Complete	025

TABLE 2.1

INITIAL SAMPLING AND ANALYSIS PLAN SUMMARY
BUILDING DECOMMISSIONING ASSESSMENT
FORMER DELPHI INTERIOR & LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Item	*Area/Description*	*Location*	*Sample Quantity*	*Sample Type*	*Sample Analysis*	*Lab TAT*	*Status*	*Sample No(s).*
	Second Floor							
28.	Substations (8 roof top) 9 samples each	Various	72	Concrete Composite	PCB	Std.	Waiting on removal	
29.	Substation drains	Various	8	Sludge	PCB	Std.	Waiting on removal	
30.	Fan Room Floor Below Capacitor (30)	Various	30	Wipe	PCB, Metals	Std.	Complete	051-067 (A,B,C)
31.	Flaking Lead Paint	Various	5	Paint Chips	Lead	Std.	Complete	089-093
32.	Chemistry Lab	K15	3	Filter	RCN, Corrosivity, TCLP Metals	Std.	Not Enough Dust	
33.	Chemistry Lab (if no filter)	K15	3	Dust	Metals	Std.	None	
34.	Vent Hood	E19	1	Dust	Metals	Std.	Not Enough Dust	
35.	Penthouse Elevator - hydraulic oil	H38	1	Oil	PCB	Std.	Complete	022
36.	Penthouse Elevator	H38	1	Wipe	PCB	Std.	Complete	023
	Basement							
37.	Flaking Lead Paint	Various	5	Paint Chips	Lead	Std.	Complete	084-088
38.	Paint Room - sump		1	Sludge	TCLP VOC, Pb, Cd, Cr	Std.	Complete	027
39.	Paint Room - sump		1	Liquid	TCLP VOC	Std.	Complete	028
40.	Paint Room - wall core		1	Concrete	TCLP VOC, Pb, Cd, Cr	Std.	Complete	182
41.	Ducts/Vents	J30, H30, K26	3	Dust/Solid	Metals	Std.	Not Enough Dust	
42.	Elevator - hydraulic fluid	J30	1	Oil	PCB	Std.	Complete	094
43.	Elevator - sump	J30	1	Liquid	PCB	Std.	Complete	109
44.	Elevator room	J30	1	Wipe	PCB	Std.	Complete	095
45.	Electroplate Area	G30	1	Concrete	RCN, Corrosivity, TCLP Pb, Zn, Cd, Cr, Ni	Std.	Complete	181
46.	Trench	J29	1	Sludge	TCLP Metals	Std.	Complete	150
47.	Fan Room Below Capacitor	B28	2	Wipe	PCB	Std.	Complete	068,069
	B. POWERHOUSE							
1.	Elevator - hydraulic fluid		1	Oil	PCB	Std.	No Oil, Electric	
2.	Compressors (Main Floor)		5	Wipe	PCB	Std.	Complete	043-050
3.	South Side of Boiler		5	Wipe	PCB	Std.	Complete	038-042
4.	Flaking Lead Paint		4	Paint Chips	Lead	Std.	Complete	100-103
5.	Sumps (Basement)		2	Liquid	PCB, VOC, SVOC	Std.	Complete	005, 154

TABLE 2.1

INITIAL SAMPLING AND ANALYSIS PLAN SUMMARY
BUILDING DECOMMISSIONING ASSESSMENT
FORMER DELPHI INTERIOR & LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Item	*Area/Description*	*Location*	*Sample Quantity*	*Sample Type*	*Sample Analysis*	*Lab TAT*	*Status*	*Sample No(s).*
	B. POWERHOUSE							
6.	West Sump (near elevator)		1	Floating Oil	VOC, PCB	Std.	Complete	006
7.	West Sump (near elevator)		1	Liquid	VOC, PCB	Std.	Complete	007
8.	Floor Trenches (Basement)		8	Sludge	SVOC, PCB, Metals	Std.	Complete	030-037
9.	Dust (Basement)	Tunnel Entry	1	Dust	Metals	Std.	Not Enough Dust	
10.	Boiler Ash		1	Solid	Metals	Std.	Complete	108
	C. BUILDING 63							
1.	South Exterior Paint Tank		1	Liquid	VOC	Std.	Complete	104
2.	Compactor (1) - hydraulic fluid		1	Oil	PCB	Std.	Complete	017
3.	Compactor Area/Waste Bins		4	Wipe	PCB	Std.	Complete	018-021
4.	Flaking Lead Paint	Various	4	Paint Chips	Lead	Std.	Complete	096-099
5.	Tunnel To Pumphouse		1	Sludge Composite	PCB, Metals	Std.	Complete	029
6.	Central Sump		1	Liquid	VOC, PCB, Metals	Std.	Complete	105
7.	North Truck Loading - catch basin		1	Liquid	PCB, SVOC, Metals	Std.	Complete	106
8.	North Truck Loading		1	Wipe	PCB	Std.	Complete	107

Notes:

Metals - RCRA Metals including: arsenic, barium, cadmium, chromium, lead, mercury, selenium & silver.
PCB - Polychlorinated biphenyl's
VOC - Volatile organic compounds
TCLP - Toxic Characteristics Leachate Procedure
RCN - Reactive cyanide
TCN - Total cyanide
SVOC - Semi-volatile organic compounds
Std. - Standard laboratory turn around time
Preliminary results in 14 days
Final results in 21 days
48 hr. - Preliminary results in 48 hours

Cd - Cadmium
Cr - Chromium
Pb - Lead
Ni - Nickel
Cu - Copper

TABLE 2.2

Privileged and Confidential
Prepared at REALM's Counsel's Request

DRAFT FOLLOW UP SAMPLING AND ANALYSIS PLAN SUMMARY
BUILDING DECOMMISSIONING ASSESSMENT
FORMER DELPHI INTERIOR & LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Item	*Previous Sample No.*	*Area/Description*	*Location*	*Sample Quantity*	*Sample Type*	*Sample Analysis*	*Lab TAT*	*Status*	*Sample No.*
		A. MAIN MANUFACTURING BUILDING							
		Main Floor							
1.	001-004	Dust in Rafters	Various	4	Dust	TCLP Pb	Std.	Not complete	
2.	003	Dust in Rafters		1	Dust	TCLP Cr	Std.	Not complete	
3.	Various	Painted Pb non-metal surfaces	Various	12	Concrete	TCLP Pb	Std.	Not complete	
4.	113	Southeast Trench Area	P6	1	Sludge	TCLP Pb, Ba	Std.	Complete	No Change
5.	114	Southeast Trench Area - sludge on floor block	Q4	1	Sludge	TCLP Pb	Std.	Complete	No Change
6.	115	Southeast Trench Area - sludge on floor block	P3	1	Sludge	TCLP Pb	Std.	Complete	No Change
7.	116	Southeast Trench Area - sludge on floor block	Q6	1	Sludge	TCLP Pb	Std.	Complete	No Change
8.	117	Southeast Trench Area - sludge on floor block	Q2	1	Sludge	TCLP Pb	Std.	Complete	No Change
9.	120	Wood Floor Block	Q2	1	Wood	TCLP Pb	Std.	Complete	No Change
10.	122	Wood Floor Block	Q4	1	Wood	TCLP Pb	Std.	Complete	No Change
11.	128	Wood Floor Block	K36	1	Wood	TCLP Pb	Std.	Complete	No Change
12.	133	Wood Floor Block	B17	1	Wood	TCLP Pb	Std.	Complete	No Change
13.	135	Wood Floor Block	P16	1	Wood	TCLP Pb, Cr	Std.	Complete	No Change
14.	135	Wood Floor Block - char. sampling	P16	4	Wood	PCB	Std.	Complete	183-185
15.	137	Wood Floor Block	H5	1	Wood	TCLP Pb	Std.	Complete	No Change
16.	None	Vault Below Floor	J35	1	Liquid	PCB, Pb	Std.	Complete	211
17.	None	Vault Below Floor	E33	1	Liquid	PCB, Pb	Std.	Complete	213
18.	None	Vault Below Floor	J28	1	Solid	TCLP Metals	Std.	Complete	209
19.	None	Former Truck Repair - pit	Q16	1	Oil	PCB, SVOC, Metals	Std.	Complete	210
20.	None	North Sump	C38	1	Liquid	PCB, SVOC, Metals	Std.	Complete	212
		Second Floor							
21.	None	Oil-filled switched - substations	Various	2	Tar/oil	PCB	Std.	Complete	205-206
22.	None	Galbestos	Various	10	Solid	PCB	Std.	Complete	1 - 10(JS)
23.	053	Fan Room No. 3 Floor Below Capacitor - Char.	E8	6	Concrete	PCB	Std.	Complete	187-192
24.	063B	Fan Room No. 13 Floor Below Capacitor - Char.	E30	6	Concrete	PCB	Std.	Complete	193-198
25.	None	Substation No. 5 Floor Below Capacitor Bank		2	Wipe	PCB	Std.	Complete	169-170
26.	None	Substation No. 6 Floor Below Capacitor Bank		2	Wipe	PCB	Std.	Complete	167-168
27.	None	Substation No. 7 Floor Below Capacitor Bank		2	Wipe	PCB	Std.	Complete	171-172
		Basement							
27.	027	Paint Room - sump		1	Sludge	TCLP Pb, Cr, Cd	Std.	Complete	186
28.	069	Fan Room Floor Below Capacitor		6	Concrete	PCB	Std.	Complete	214-219

TABLE 2.2

Privileged and Confidential
Prepared at REALM's Counsel's Request

DRAFT FOLLOW UP SAMPLING AND ANALYSIS PLAN SUMMARY
BUILDING DECOMMISSIONING ASSESSMENT
FORMER DELPHI INTERIOR & LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Item	*Previous Sample No.*	*Area/Description*	*Location*	*Sample Quantity*	*Sample Type*	*Sample Analysis*	*Lab TAT*	*Status*	*Sample No.*
		B. POWERHOUSE							
1.	None	Battery Storage Area - basement		1	Concrete	TCLP Pb	Std.	Complete	202
2.	031	Floor Trenches - basement		1	Sludge	TCLP Pb, As, Se	Std.	Complete	No Change
3.	032	Floor Trenches - basement		1	Sludge	TCLP Pb, Cr	Std.	Complete	No Change
4.	033	Floor Trenches - basement		1	Sludge	TCLP Pb, Cr, Hg	Std.	Complete	No Change
5.	034	Floor Trenches - basement		1	Sludge	TCLP Pb, Cr, Hg	Std.	Complete	No Change
6.	035	Floor Trenches - basement		1	Sludge	TCLP Pb	Std.	Complete	180
7.	036	Floor Trenches - basement		1	Sludge	TCLP Pb, As, Cr	Std.	Complete	No Change
8.	037	Floor Trenches - basement		1	Sludge	TCLP Pb, Cr	Std.	Complete	No Change
9.	100-101	Painted Pb non-metal surfaces	Various	2	Concrete	TCLP Pb	Std.	Complete	203-204
		C. BUILDING 63							
1.	097	Painted Pb non-metal surfaces	West Wall	1	Concrete	TCLP Pb	Std.	Complete	199
2.	098	Painted Pb non-metal surfaces	East Wall	1	Concrete	TCLP Pb	Std.	Complete	200
3.	099	Painted Pb non-metal surfaces	NW Corner	1	Concrete	TCLP Pb	Std.	Complete	201
		D. SWITCH HOUSE							
1.	None	Oil-filled switches - basement		2	Tar/oil	PCB	Std.	Complete	207 + 208
2.	None	Battery Storage Area		1	Concrete	TCLP Pb	Std.	Complete	166
3.	None	Sumps		2	Liquid	Lead	Std.	Complete	178+179

Notes:

Metals - RCRA Metals including: arsenic, barium, cadmium, chromium, lead, mercury, selenium & silver
PCB - Polychlorinated biphenyl's
TCLP - Toxic Characteristics Leachate Procedure
Std. - Standard laboratory turn around time
- Preliminary results in 14 days
- Final results in 21 days
48 hr. - Preliminary results in 48 hours

Cd - Cadmium
Cr - Chromium
Pb - Lead
Ba - Barium
As - arsenic
Hg - Mercury
Se - Selenium

TABLE 2.4

Privileged and Confidential
Prepared at REALM Counsel's Request

DUST SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID				*S-12636-091099-MM-001*	*S-12636-091099-MM-002*	*S-12636-091099-MM-003*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*	*Above Former North Electroplating*	*Above Former North Electroplating*	*Above Former Die Washing Unit D17*
Grid Coordinates	*Criteria*		*Criteria (1)*			
Date Sampled				*9/10/1999*	*9/10/1999*	*9/10/1999*
Total Metals (mg/kg)						
Cadmium	20 (2)	RCRA	NC	620	9.3	14
Chromium	100 (2)	RCRA	NC	2,200	570	390
Copper	NC		NC	2,200	1,200	530
Nickel	NC		NC	2,800	280	140
General Chemistry						
Total Cyanide (mg/kg)	250	RCRA	NC	23	4.9	0.85

TABLE 2.5

Privileged and Confidential
Prepared at REALM Counsel's Request

SLUDGE AND OIL SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*SL-12636-092399-MM-005*	*L-12636-092399-MM-006*	*L-12636-092399-MM-007*	*L-12636-092399-MM-008*	*L-12636-092399-MM-009*	*L-12636-092399-MM-016*	*L-12*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Powerhouse Basement Sump*	*Powerhouse West Sump*	*Main Floor North East Compactor*	*Main Floor North East Compactor*	*Main Floor South East Compactor*	*Main floor East Compactor Area Sump*	
Follow-up Sample ID											
Grid Coordinates	*Criteria (1)*		*Criteria (2)*					*S23*	*S24*		
Date Sampled					*9/23/1999*	*9/23/1999*	*9/23/1999*	*9/23/1999*	*9/23/1999*	*9/23/1999*	
Metals (mg/kg)											
Arsenic	100 (4)	RCRA	NC	NC	--	--	--	--	--	--	
Barium	2000(4)	RCRA	NC	NC	--	--	--	--	--	--	
Cadmium	20(4)	RCRA	NC	NC	--	--	--	--	--	--	
Chromium	100(4)	RCRA	NC	NC	--	--	--	--	--	--	
Lead	100(4)	RCRA	NC	NC	--	--	--	--	--	--	
Mercury	4(4)	RCRA	NC	NC	--	--	--	--	--	--	
Selenium	20(4)	RCRA	NC	NC	--	--	--	--	--	--	
Silver	100(4)	RCRA	NC	NC	--	--	--	--	--	--	
TCLP Metals (mg/L)											
Arsenic	5	RCRA	0.5	4070criteria	--	--	--	--	--	--	
Barium	100	RCRA	10	4070criteria	--	--	--	--	--	--	
Cadmium	1	RCRA	0.1	4070criteria	--	--	--	--	--	--	
Chromium	5	RCRA	0.5	4070criteria	--	--	--	--	--	--	
Lead	5	RCRA	0.5	4070criteria	--	--	--	--	--	--	
Mercury	0.2	RCRA	0.02	4070criteria	--	--	--	--	--	--	
Selenium	1	RCRA	0.1	4070criteria	--	--	--	--	--	--	
Silver	5	RCRA	0.5	4070criteria	--	--	--	--	--	--	
PCBs (mg/kg)											
Aroclor -1016	10 (3)	TSCA		NC	ND (0.1)	ND (0.96)	ND (0.1)	ND (1.0)	ND (0.98)	ND (2.5)	
Aroclor - 1221	10 (3)	TSCA		NC	ND (0.1)	ND (0.96)	ND(0.1)	ND (1.0)	ND (0.98)	ND (2.5)	
Aroclor - 1232	10 (3)	TSCA		NC	ND (0.1)	ND (0.96)	ND(0.1)	ND (1.0)	ND (0.98)	ND (2.5)	
Aroclor - 1242	10 (3)	TSCA		NC	ND (0.1)	ND (0.96)	ND(0.1)	ND (1.0)	ND (0.98)	ND (2.5)	
Aroclor - 1248	10 (3)	TSCA		NC	ND (0.1)	ND (0.96)	ND(0.1)	ND (1.0)	ND (0.98)	ND (2.5)	
Aroclor - 1254	10 (3)	TSCA		NC	1.2	ND (0.96)	ND(0.1)	ND (1.0)	ND (0.98)	ND (2.5)	
Aroclor - 1260	10 (3)	TSCA		NC	ND (0.1)	ND (0.96)	ND(0.1)	ND (1.0)	ND (0.98)	ND (2.5)	
VOCs (ug/L)											
1,1,1-Trichloroethane		NC		NC	ND(1.0)	ND (2.6)	ND (1.0	--	--	--	
1,1,2,2-Tetrachloroethane		NC		NC	ND(1.0)	ND (2.6)	ND(1.0)	--	--	--	
1,1,2-Trichloroethane		NC		NC	ND(1.0)	ND (2.6)	ND (1.0	--	--	--	
1,1-Dichloroethane		NC		NC	ND(1.0)	ND (2.6)	ND(1.0)	--	--	--	
1,1-Dichloroethylene	14 (4)		RCRA	NC	ND(1.0)	ND (2.6)	ND (1.0	--	--	--	
1,2-Dichloroethane	10 (4)		RCRA	NC	ND(1.0)	ND (2.6)	ND(1.0)	--	--	--	
1,2-Dichloropropane		NC		NC	ND(1.0)	ND (2.6)	ND(1.0)	--	--	--	
2-Butanone		NC		NC	ND(5.0)	ND (13)	ND(5.0)	--	--	--	
2-Hexanone		NC		NC	ND(5.0)	ND (13)	ND(5.0)	--	--	--	
4-Methyl-2-pentanone		NC		NC	ND(5.0)	ND (13)	ND(5.0)	--	--	--	
Acetone		NC		NC	ND(25)	ND (13)	ND (25)	--	--	--	
Benzene	10 (4)		RCRA	NC	ND(1.0)	ND (2.6)	ND (1.0	--	--	--	
Bromodichloromethane		NC		NC	ND(1.0)	ND (2.6)	ND(1.0)	--	--	--	
Bromoform		NC		NC	ND(1.0)	ND (2.6)	ND(1.0)	--	--	--	
Bromomethane		NC		NC	ND(5.0)	ND (13)	ND(5.0)	--	--	--	
Carbon disulfide		NC		NC	ND(5.0)	ND (2.6)	ND(5.0)	--	--	--	
Carbon tetrachloride	10(4)		RCRA	NC	ND(1.0)	ND (2.6)	ND (1.0)	--	--	--	
Chlorobenzene	2000 (4)		RCRA	NC	ND(1.0)	ND (2.6)	ND (1.0)	--	--	--	
Chloroethane		NC		NC	ND(5.0)	ND (13)	ND(5.0)	--	--	--	
Chloroform	120 (4)		RCRA	NC	1.8	ND (2.6)	ND(1.0)	--	--	--	
Chloromethane		NC		NC	ND(5.0)	ND (13)	ND(5.0)	--	--	--	
cis-1,2-Dichloroethene		NC		NC	ND(1.0)	ND (2.6)	ND (1.0	--	--	--	
cis-1,3-Dichloropropene		NC		NC	ND(1.0)	ND (2.6)	ND (1.0	--	--	--	
Dibromochloromethane		NC		NC	ND(1.0)	ND (2.6)	ND(1.0)	--	--	--	
Ethylbenzene		NC		NC	ND(1.0)	ND (2.6)	ND (1.0)	--	--	--	
Methylene chloride		NC		NC	ND(5.0)	ND (13)	ND(5.0)	--	--	--	
o-Xylene		NC		NC	ND(1.0)	ND (2.6)	ND (1.0)	--	--	--	
p&m-Xylene		NC		NC	ND(2.0)	ND (5.2)	ND(2.0)	--	--	--	
Styrene		NC		NC	ND(1.0)	ND (2.6)	ND (1.0	--	--	--	
Tetrachloroethene		NC		NC	ND(1.0)	ND (2.6)	ND(1.0)	--	--	--	
Toluene		NC		NC	ND(1.0)	ND (2.6)	ND (1.0	--	--	--	
trans-1,2-Dichloroethene		NC		NC	ND(1.0)	ND (2.6)	ND(1.0)	--	--	--	
trans-1,3-Dichloropropene		NC		NC	ND(1.0)	ND (2.6)	ND (1.0	--	--	--	
Trichloroethene	10 (4)		RCRA	NC	ND(1.0)	ND (2.6)	ND (1.0	--	--	--	
Vinyl chloride	4 (4)		RCRA	NC	ND(5.0)	ND (13)	ND(5.0)	--	--	--	
TCLP VOCs (mg/L)											
1,1-Dichloroethylene	0.7		RCRA	NC	--	--	--	--	--	--	
1,2-Dichloroethane	0.5		RCRA	NC	--	--	--	--	--	--	
1,4-Dichlorobenzene	7.5		RCRA	NC	--	--	--	--	--	--	
Benzene	0.5		RCRA	NC	--	--	--	--	--	--	
Carbon tetrachloride	0.5		RCRA	NC	--	--	--	--	--	--	
Chlorobenzene	100		RCRA	NC	--	--	--	--	--	--	

TABLE 2.5

SLUDGE AND OIL SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*SL-12636-092399-MM-005*	*L-12636-092399-MM-006*	*L-12636-092399-MM-007*	*L-12636-092399-MM-008*	*L-12636-092399-MM-009*	*L-12636-092399-MM-016*	*L-12*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Powerhouse Basement Sump*	*Powerhouse West Sump*	*Main Floor North East Compactor*	*Main Floor North East Compactor*	*Main Floor South East Compactor*	*Main floor East Compactor Area Sump*	
Follow-up Sample ID											
Grid Coordinates	*Criteria (1)*		*Criteria (2)*					S23	S24		
Date Sampled					*9/23/1999*	*9/23/1999*	*9/23/1999*	*9/23/1999*	*9/23/1999*	*9/23/1999*	
Chloroform	6	RCRA	NC		--	--	--	--	--	--	
2-Butanone	200	RCRA	NC		--	--	--	--	--	--	
Tetrachloroethene	0.7	RCRA	NC		--	--	--	--	--	--	
Trichloroethene	0.5	RCRA	NC		--	--	--	--	--	--	
Vinyl chloride	0.2	RCRA	NC		--	--	--	--	--	--	
SVOCs (mg/kg)											
1,2,4-Trichlorobenzene	NC		NC		ND(5.0)	--	--	--	--	--	
1,2-Dichlorobenzene	NC		NC		ND(5.0)	--	--	--	--	--	
1,2-Dichlorobenzene	NC		NC		ND(5.0)	--	--	--	--	--	
1,4-Dichlorobenzene	150 (4)	RCRA	NC		ND(5.0)	--	--	--	--	--	
2,4,5-Trichlorophenol	8000 (4)	RCRA	NC		ND(5.0)	--	--	--	--	--	
2,4,6-Trichlorophenol	40 (4)	RCRA	NC		ND(5.0)	--	--	--	--	--	
2,4-Dichlorophenol	NC		NC		ND(5.0)	--	--	--	--	--	
2,4-Dimethylphenol	NC		NC		ND(5.0)	--	--	--	--	--	
2,4-Dinitrophenol	NC		NC		ND(20)	--	--	--	--	--	
2,4-Dinitrotoluene	2.6 (4)	RCRA	NC		ND(5.0)	--	--	--	--	--	
2,6-Dinitrotoluene	NC		NC		ND(5.0)	--	--	--	--	--	
2-Chloronaphthalene	NC		NC		ND(5.0)	--	--	--	--	--	
2-Chlorophenol	NC		NC		ND(5.0)	--	--	--	--	--	
2-Methyl naphthalene	NC		NC		ND(5.0)	--	--	--	--	--	
2-Methyl-4,6-dinitrophenol	NC		NC		ND(20)	--	--	--	--	--	
2-Methylphenol (o-Cresol)	NC		NC		ND(5.0)	--	--	--	--	--	
2-Nitroaniline	NC		NC		ND(20)	--	--	--	--	--	
2-Nitrophenol	NC		NC		ND(5.0)	--	--	--	--	--	
3&4-Methylphenol (p&m-Cresol)	NC		NC		ND(10)	--	--	--	--	--	
3,3-Dichlorobenzidine	NC		NC		ND(20)	--	--	--	--	--	
3-Nitroaniline	NC		NC		ND(20)	--	--	--	--	--	
4-Bromophenyl-phenylether	NC		NC		ND(5.0)	--	--	--	--	--	
4-Chloro-3-methylphenol	NC		NC		ND(5.0)	--	--	--	--	--	
4-Chloroaniline	NC		NC		ND(20)	--	--	--	--	--	
4-Chlorophenyl-phenylether	NC		NC		ND(5.0)	--	--	--	--	--	
4-Nitroaniline	NC		NC		ND(20)	--	--	--	--	--	
4-Nitrophenol	NC		NC		ND(20)	--	--	--	--	--	
Acenaphthene	NC		NC		ND(5.0)	--	--	--	--	--	
Acenaphthylene	NC		NC		ND(5.0)	--	--	--	--	--	
Anthracene	NC		NC		ND(5.0)	--	--	--	--	--	
Benzo(a)anthracene	NC		NC		ND(5.0)	--	--	--	--	--	
Benzo[a]pyrene	NC		NC		ND(5.0)	--	--	--	--	--	
Benzo[b]fluoranthene	NC		NC		ND(5.0)	--	--	--	--	--	
Benzo[g,h,i]perylene	NC		NC		ND(5.0)	--	--	--	--	--	
Benzo[k]fluoranthene	NC		NC		ND(5.0)	--	--	--	--	--	
Bis(2-Chloroethoxy)methane	NC		NC		ND(5.0)	--	--	--	--	--	
Bis(2-Chloroethyl)ether	NC		NC		ND(5.0)	--	--	--	--	--	
Bis(2-Chloroisopropyl)ether	NC		NC		ND(5.0)	--	--	--	--	--	
Bis(2-Ethylhexyl)phthalate	NC		NC		ND(5.0)	--	--	--	--	--	
Butylbenzylphthalate	NC		NC		ND(5.0)	--	--	--	--	--	
Carbazole	NC		NC		ND(5.0)	--	--	--	--	--	
Chrysene	NC		NC		ND(5.0)	--	--	--	--	--	
Di-n-butylphthalate	NC		NC		ND(5.0)	--	--	--	--	--	
Di-n-Octylphthalate	NC		NC		ND(5.0)	--	--	--	--	--	
Dibenzo[a,h]anthracene	NC		NC		ND(5.0)	--	--	--	--	--	
Dibenzofuran	NC		NC		ND(5.0)	--	--	--	--	--	
Diethylphthalate	NC		NC		ND(5.0)	--	--	--	--	--	
Dimethylphthalate	NC		NC		ND(5.0)	--	--	--	--	--	
Fluorene	NC		NC		ND(5.0)	--	--	--	--	--	
Fluoranthene	NC		NC		ND(5.0)	--	--	--	--	--	
Hexachlorobenzene	2.6 (4)	RCRA	NC		ND(5.0)	--	--	--	--	--	
Hexachlorobutadiene	NC		NC		ND(5.0)	--	--	--	--	--	
Hexachlorocyclopentadiene	NC		NC		ND(5.0)	--	--	--	--	--	
Hexachloroethane	60 (4)	RCRA	NC		ND(5.0)	--	--	--	--	--	
Indeno[1,2,3-c,d]pyrene	NC		NC		ND(5.0)	--	--	--	--	--	
Isophorone	NC		NC		ND(5.0)	--	--	--	--	--	
n-Nitroso-di-n-propylamine	NC		NC		ND(5.0)	--	--	--	--	--	
n-Nitrosodiphenylamine	NC		NC		ND(5.0)	--	--	--	--	--	
Naphthalene	NC		NC		ND(5.0)	--	--	--	--	--	
Nitrobenzene	2	RCRA	0.2	4070criteria	ND(5.0)	--	--	--	--	--	
Pentachlorophenol	100	RCRA	10	4070criteria	ND(5.0)	--	--	--	--	--	
Phenanthrene	NC		NC		ND(5.0)	--	--	--	--	--	
Phenol	NC		NC		ND(5.0)	--	--	--	--	--	
Pyrene	NC		NC		ND(5.0)	--	--	--	--	--	
Pyridine	5	RCRA	NC		--	--	--	--	--	--	
TCLP SVOCs											

TABLE 2.5

SLUDGE AND OIL SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*SL-12636-092399-MM-005*	*L-12636-092399-MM-006*	*L-12636-092399-MM-007*	*L-12636-092399-MM-008*	*L-12636-092399-MM-009*	*L-12636-092399-MM-016*	*L-12*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Powerhouse Basement Sump*	*Powerhouse West Sump*	*Main Floor North East Compactor*	*Main Floor North East Compactor*	*Main Floor South East Compactor*	*Main floor East Compactor Area Sump*	
Follow-up Sample ID											
Grid Coordinates	*Criteria (1)*		*Criteria (2)*					S23	S24		
Date Sampled					*9/23/1999*	*9/23/1999*	*9/23/1999*	*9/23/1999*	*9/23/1999*	*9/23/1999*	
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria	--	--	--	--	--	--	
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--	
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--	
2-Methylphenol	NC		NC		--	--	--	--	--	--	
3&4-Methylphenol (p&m-Cresol)	NC		NC		--	--	--	--	--	--	
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--	
Hexachlorobutadiene	0.5	RCRA	NC		--	--	--	--	--	--	
Hexachloroethane	3	RCRA	0.13	4070 criteria	--	--	--	--	--	--	
Nitrobenzene	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--	
Pentachlorophenol	100	RCRA	10	4070 criteria	--	--	--	--	--	--	
Pyridine	5	RCRA	0.5	4070 criteria	--	--	--	--	--	--	

TABLE 2.5

Privileged and Confidential
Prepared at REALM Counsel's Request

SLUDGE AND OIL SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID *Sample Location*	*Primary Cleanup*		*Secondary Cleanup*		*SL-12636-092499-MM-024* *Main Floor* *Battery Charge Area Sump*	*SL-12636-092499-MM-025* *Main Floor* *Maintenance Area Sump*	*SL-12636-092499-MM-026* *Southwest Truck Loading Dock Sump*	*SL-12636-092499-MM-027* *Basement* *Paint Room Sump*	*L12636-092499-MM028* *Basement* *Paint Room Sump*	*SL-12636-092499-MM-029* *Building 63* *Tunnel to Pumphouse*	*SL-12636-092499-MM-030* *Powerhouse Basement* *Floor Trenches*	*SL-12636-092499-MM-031* *Powerhouse Basement* *Floor Trenches*
Follow-up Sample ID *Grid Coordinates*	*Criteria (1)*		*Criteria (2)*		*S15*	*--*	*B1-A5*					
Date Sampled					*9/24/1999*	*9/24/1999*	*9/24/1999*	*9/24/1999*	*9/24/1999*	*9/24/1999*	*9/24/1999*	*9/24/1999*
Metals (mg/kg)												
Arsenic	100 (4)	RCRA	NC	NC	--	ND (20)	ND (20)	--	--	--	3.1	110
Barium	2000(4)	RCRA	NC	NC	--	840	51	--	--	--	380	370
Cadmium	20(4)	RCRA	NC	NC	--	24	ND (0.2)	220	--	--	0.086	1.1
Chromium	100(4)	RCRA	NC	NC	--	110	ND (2)	9600	--	--	6.7	95
Lead	100(4)	RCRA	NC	NC	--	110	1.1	38000	--	--	12	360
Mercury	4(4)	RCRA	NC	NC	--	ND (0.2)	ND (2)	--	--	--	ND (0.037)	0.47
Selenium	20(4)	RCRA	NC	NC	--	2	ND (2)	--	--	--	2.1	31
Silver	100(4)	RCRA	NC	NC	--	1	ND (0.5)	--	--	--	0.16	1.6
TCLP Metals (mg/L)												
Arsenic	5	RCRA	0.5	4070criteria	ND (0.02)	--	--	--	--	--	--	0.12
Barium	100	RCRA	10	4070criteria	0.43	--	--	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070criteria	ND (0.005)	--	--	--	--	--	--	--
Chromium	5	RCRA	0.5	4070criteria	ND (0.05)	--	--	--	--	--	--	--
Lead	5	RCRA	0.5	4070criteria	ND (0.02)	--	--	--	--	--	--	ND (0.02)
Mercury	0.2	RCRA	0.02	4070criteria	ND (0.0002)	--	--	--	--	--	--	--
Selenium	1	RCRA	0.1	4070criteria	ND (0.02)	--	--	--	--	--	--	0.037
Silver	5	RCRA	0.5	4070criteria	ND (0.01)	--	--	--	--	--	--	--
PCBs (mg/kg)												
Aroclor -1016	10 (3)	TSCA		NC	--	ND (0.22)	ND(0.2)	--	ND (0.38)	--	ND (0.063)	ND (0.051)
Aroclor - 1221	10 (3)	TSCA		NC	--	ND (0.22)	ND(0.2)	--	ND (0.38)	--	ND (0.063)	ND (0.051)
Aroclor - 1232	10 (3)	TSCA		NC	--	ND (0.22)	ND(0.2)	--	ND (0.38)	--	ND (0.063)	ND (0.051)
Aroclor - 1242	10 (3)	TSCA		NC	--	ND (0.22)	ND(0.2)	--	ND (0.38)	--	ND (0.063)	ND (0.051)
Aroclor - 1248	10 (3)	TSCA		NC	--	ND (0.22)	ND(0.2)	--	ND (0.38)	--	ND (0.063)	ND (0.051)
Aroclor - 1254	10 (3)	TSCA		NC	--	ND (0.22)	ND(0.2)	--	ND (0.38)	--	ND (0.063)	ND (0.051)
Aroclor - 1260	10 (3)	TSCA		NC	--	ND (0.22)	ND(0.2)	--	ND (0.38)	--	ND (0.063)	0.056
VOCs (ug/L)												
1,1,1-Trichloroethane		NC		NC	--	--	--	--	--	ND (0.05)	--	--
1,1,2,2-Tetrachloroethane		NC		NC	--	--	--	--	--	ND (0.05)	--	--
1,1,2-Trichloroethane		NC		NC	--	--	--	--	--	ND (0.05)	--	--
1,1-Dichloroethane		NC		NC	--	--	--	--	--	0.061	--	--
1,1-Dichloroethylene	14 (4)		RCRA	NC	--	--	--	--	--	ND (0.05)	--	--
1,2-Dichloroethane	10 (4)		RCRA	NC	--	--	--	--	--	ND (0.05)	--	--
1,2-Dichloropropane		NC		NC	--	--	--	--	--	ND (0.05)	--	--
2-Butanone		NC		NC	--	--	--	--	--	ND (0.5)	--	--
2-Hexanone		NC		NC	--	--	--	--	--	ND (0.5)	--	--
4-Methyl-2-pentanone		NC		NC	--	--	--	--	--	ND (0.5)	--	--
Acetone		NC		NC	--	--	--	--	--	ND (0.5)	--	--
Benzene	10 (4)		RCRA	NC	--	--	--	--	--	ND (0.05)	--	--
Bromodichloromethane		NC		NC	--	--	--	--	--	ND (0.05)	--	--
Bromoform		NC		NC	--	--	--	--	--	ND (0.05)	--	--
Bromomethane		NC		NC	--	--	--	--	--	0.88	--	--
Carbon disulfide		NC		NC	--	--	--	--	--	ND (0.05)	--	--
Carbon tetrachloride	10(4)		RCRA	NC	--	--	--	--	--	ND (0.05)	--	--
Chlorobenzene	2000 (4)		RCRA	NC	--	--	--	--	--	ND (0.05)	--	--
Chloroethane		NC		NC	--	--	--	--	--	ND (0.05)	--	--
Chloroform	120 (4)		RCRA	NC	--	--	--	--	--	ND (0.05)	--	--
Chloromethane		NC		NC	--	--	--	--	--	0.27	--	--
cis-1,2-Dichloroethene		NC		NC	--	--	--	--	--	ND (0.05)	--	--
cis-1,3-Dichloropropene		NC		NC	--	--	--	--	--	ND (0.05)	--	--
Dibromochloromethane		NC		NC	--	--	--	--	--	ND (0.05)	--	--
Ethylbenzene		NC		NC	--	--	--	--	--	ND (0.05)	--	--
Methylene chloride		NC		NC	--	--	--	--	--	ND (0.5)	--	--
o-Xylene		NC		NC	--	--	--	--	--	ND (0.05)	--	--
p&m-Xylene		NC		NC	--	--	--	--	--	ND (0.1)	--	--
Styrene		NC		NC	--	--	--	--	--	ND (0.05)	--	--
Tetrachloroethene		NC		NC	--	--	--	--	--	ND (0.05)	--	--
Toluene		NC		NC	--	--	--	--	--	ND (0.05)	--	--
trans-1,2-Dichloroethene		NC		NC	--	--	--	--	--	ND (0.05)	--	--
trans-1,3-Dichloropropene		NC		NC	--	--	--	--	--	ND (0.05)	--	--
Trichloroethene	10 (4)		RCRA	NC	--	--	--	--	--	ND (0.05)	--	--
Vinyl chloride	4 (4)		RCRA	NC	--	--	--	--	--	ND (0.05)	--	--
TCLP VOCs (mg/L)												
1,1-Dichloroethylene	0.7		RCRA	NC	--	--	--	ND (2.0)	ND (0.010)	--	--	--
1,2-Dichloroethane	0.5		RCRA	NC	--	--	--	ND (2.0)	ND (0.010)	--	--	--
1,4-Dichlorobenzene	7.5		RCRA	NC	--	--	--	ND (2.0)	ND (0.010)	--	--	--
Benzene	0.5		RCRA	NC	--	--	--	ND (2.0)	ND (0.010)	--	--	--
Carbon tetrachloride	0.5		RCRA	NC	--	--	--	ND (2.0)	ND (0.010)	--	--	--
Chlorobenzene	100		RCRA	NC	--	--	--	13	ND (0.010)	--	--	--

TABLE 2.5

Privileged and Confidential
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SLUDGE AND OIL SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID *Sample Location*	*Primary Cleanup*	*Secondary Cleanup*	*SL-12636-092499-MM-024* *Main Floor* *Battery Charge Area Sump*	*SL-12636-092499-MM-025* *Main Floor* *Maintenance Area Sump*	*SL-12636-092499-MM-026* *Southwest Truck Loading Dock Sump*	*SL-12636-092499-MM-027* *Basement* *Paint Room Sump*	*L12636-092499-MM028* *Basement* *Paint Room Sump*	*SL-12636-092499-MM-029* *Building 63* *Tunnel to Pumphouse*	*SL-12636-092499-MM-030* *Powerhouse Basement* *Floor Trenches*	*SL-12636-092499-MM-031* *Powerhouse Basement* *Floor Trenches*
Follow-up Sample ID										
Grid Coordinates	*Criteria (1)*	*Criteria (2)*	*S15*	*--*	*B1-A5*					
Date Sampled			*9/24/1999*	*9/24/1999*	*9/24/1999*	*9/24/1999*	*9/24/1999*	*9/24/1999*	*9/24/1999*	*9/24/1999*
Chloroform	6 RCRA	NC	--	--	--	ND (2.0)	ND (0.010)	--	--	--
2-Butanone	200 RCRA	NC	--	--	--	ND (20)	ND (0.1)	--	--	--
Tetrachloroethene	0.7 RCRA	NC	--	--	--	ND (2.0)	ND (0.010)	--	--	--
Trichloroethene	0.5 RCRA	NC	--	--	--	ND (2.0)	ND (0.010)	--	--	--
Vinyl chloride	0.2 RCRA	NC	--	--	--	ND (2.0)	ND (0.010)	--	--	--
SVOCs (mg/kg)										
1,2,4-Trichlorobenzene	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
1,2-Dichlorobenzene	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
1,2-Dichlorobenzene	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
1,4-Dichlorobenzene	150 (4) RCRA	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
2,4,5-Trichlorophenol	8000 (4) RCRA	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
2,4,6-Trichlorophenol	40 (4) RCRA	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
2,4-Dichlorophenol	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
2,4-Dimethylphenol	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
2,4-Dinitrophenol	NC	NC	--	ND (440)	ND (40)	--	--	ND (190)	ND (1.3)	ND (26)
2,4-Dinitrotoluene	2.6 (4) RCRA	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
2,6-Dinitrotoluene	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
2-Chloronaphthalene	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
2-Chlorophenol	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
2-Methyl naphthalene	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
2-Methyl-4,6-dinitrophenol	NC	NC	--	ND (440)	ND (40)	--	--	ND (190)	ND (1.3)	ND (26)
2-Methylphenol (o-Cresol)	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
2-Nitroaniline	NC	NC	--	ND (440)	ND (40)	--	--	ND (190)	ND (1.3)	ND (26)
2-Nitrophenol	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	ND (220)	ND (20)	--	--	ND (94)	ND (0.62)	ND (13)
3,3-Dichlorobenzidine	NC	NC	--	ND (440)	ND (40)	--	--	ND (190)	ND (1.3)	ND (26)
3-Nitroaniline	NC	NC	--	ND (440)	ND (40)	--	--	ND (190)	ND (1.3)	ND (26)
4-Bromophenyl-phenylether	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
4-Chloro-3-methylphenol	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
4-Chloroaniline	NC	NC	--	ND (440)	ND (40)	--	--	ND (190)	ND (1.3)	ND (26)
4-Chlorophenyl-phenylether	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
4-Nitroaniline	NC	NC	--	ND (440)	ND (40)	--	--	ND (190)	ND (1.3)	ND (26)
4-Nitrophenol	NC	NC	--	ND (440)	ND (40)	--	--	ND (190)	ND (1.3)	ND (26)
Acenaphthene	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
Acenaphthylene	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
Anthracene	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
Benzo(a)anthracene	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
Benzo[a]pyrene	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
Benzo[b]fluoranthene	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
Benzo[g,h,i]perylene	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
Benzo[k]fluoranthene	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
Bis(2-Chloroethoxy)methane	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
Bis(2-Chloroethyl)ether	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
Bis(2-Chloroisopropyl)ether	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
Bis(2-Ethylhexyl)phthalate	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
Butylbenzylphthalate	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
Carbazole	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
Chrysene	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
Di-n-butylphthalate	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
Di-n-Octylphthalate	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
Dibenzo[a,h]anthracene	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
Dibenzofuran	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
Diethylphthalate	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
Dimethylphthalate	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
Fluorene	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
Fluoranthene	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
Hexachlorobenzene	2.6 (4) RCRA	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
Hexachlorobutadiene	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
Hexachlorocyclopentadiene	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
Hexachloroethane	60 (4) RCRA	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
Indeno[1,2,3-c,d]pyrene	NC	NC	--	ND (110)	ND (10)	--	--	ND (48)	ND (0.32)	ND (6.5)
Isophorone	NC	NC	--	ND (110)	ND(10)	--	--	ND (48)	ND (0.32)	ND (6.5)
n-Nitroso-di-n-propylamine	NC	NC	--	ND (110)	ND(10)	--	--	ND (48)	ND (0.32)	ND (6.5)
n-Nitrosodiphenylamine	NC	NC	--	ND (110)	ND(10)	--	--	ND (48)	ND (0.32)	ND (6.5)
Naphthalene	NC	NC	--	ND (110)	ND(10)	--	--	ND (48)	ND (0.32)	ND (6.5)
Nitrobenzene	2 RCRA	0.2 4070criteria	--	ND (110)	ND(10)	--	--	ND (48)	ND (0.32)	ND (6.5)
Pentachlorophenol	100 RCRA	10 4070criteria	--	ND (110)	ND(10)	--	--	ND (48)	ND (0.32)	ND (6.5)
Phenanthrene	NC	NC	--	ND (110)	ND(10)	--	--	ND (48)	ND (0.32)	ND (6.5)
Phenol	NC	NC	--	ND (110)	ND(10)	--	--	ND (48)	ND (0.32)	ND (6.5)
Pyrene	NC	NC	--	ND (110)	ND(10)	--	--	ND (48)	ND (0.32)	ND (6.5)
Pyridine	5 RCRA	NC	--	--	--	--	--	--	--	--
TCLP SVOCs										

SLUDGE AND OIL SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*SL-12636-092499-MM-024*	*SL-12636-092499-MM-025*	*SL-12636-092499-MM-026*	*SL-12636-092499-MM-027*	*L12636-092499-MM028*	*SL-12636-092499-MM-029*	*SL-12636-092499-MM-030*	*SL-12636-092499-MM-031*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Main Floor Battery Charge Area Sump*	*Main Floor Maintenance Area Sump*	*Southwest Truck Loading Dock Sump*	*Basement Paint Room Sump*	*Basement Paint Room Sump*	*Building 63 Tunnel to Pumphouse*	*Powerhouse Basement Floor Trenches*	*Powerhouse Basement Floor Trenches*
Follow-up Sample ID												
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*S15*	*--*	*B1-A5*					
Date Sampled					*9/24/1999*	*9/24/1999*	*9/24/1999*	*9/24/1999*	*9/24/1999*	*9/24/1999*	*9/24/1999*	*9/24/1999*
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria	--	--	--	--	--	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--	--	--
2-Methylphenol	NC		NC		--	--	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC		NC		--	--	--	--	--	--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--	--	--	--	--	--	--
Hexachloroethane	3	RCRA	0.13	4070 criteria	--	--	--	--	--	--	--	--
Nitrobenzene	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--	--	--
Pentachlorophenol	100	RCRA	10	4070 criteria	--	--	--	--	--	--	--	--
Pyridine	5	RCRA	0.5	4070 criteria	--	--	--	--	--	--	--	--

TABLE 2.5

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SLUDGE AND OIL SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*SL-12636-092499-MM-032*	*SL-12636-092499-MM-033*	*SL-12636-092499-MM-034*	*SL-12636-092499-MM-035*	*SL-12636-092499-MM-036*	*SL-12636-092499-MM-037*	*L-12636-092999-MM-094*	*L-12636-101899-SM-104*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Powerhouse Basement Floor Trenches*	*Powerhouse Basement Floor Trenches*	*Powerhouse Basement Floor Trenches*	*Powerhouse Basement Floor Trenches*	*Powerhouse Basement Floor Trenches*	*Powerhouse Basement Floor Trenches*	*Basement Elevator*	*Building 63 South Exterior Paint Tank*
Follow-up Sample ID												
Grid Coordinates	*Criteria (1)*		*Criteria (2)*								*J30*	
Date Sampled					*9/24/1999*	*9/24/1999*	*9/24/1999*	*9/24/1999*	*9/24/1999*	*9/24/1999*	*9/29/1999*	*10/18/1999*
Metals (mg/kg)												
Arsenic	100 (4)	RCRA	NC	NC	99	6.4	3.6	4.4	120	3.2	--	--
Barium	2000(4)	RCRA	NC	NC	400	300	340	540	550	91	--	--
Cadmium	20(4)	RCRA	NC	NC	2.6	17	6	3	2.6	2	--	--
Chromium	100(4)	RCRA	NC	NC	210	210	470	19	160	120	--	--
Lead	100(4)	RCRA	NC	NC	620	790	1600	120	760	620	--	--
Mercury	4(4)	RCRA	NC	NC	1.5	36	9.7	0.26	3.4	1.3	--	--
Selenium	20(4)	RCRA	NC	NC	1.4	3.8	0.91	0.31	1.4	3.7	--	--
Silver	100(4)	RCRA	NC	NC	13	5.2	10	0.48	6.5	0.79	--	--
												--
TCLP Metals (mg/L)												
Arsenic	5	RCRA	0.5	4070criteria	--	--	--	--	0.02	--	--	--
Barium	100	RCRA	10	4070criteria	--	--	--	--	ND (0.05)	--	--	--
Cadmium	1	RCRA	0.1	4070criteria	--	--	--	--	--	--	--	--
Chromium	5	RCRA	0.5	4070criteria	ND (0.05)	ND (0.05)	ND (0.05)	--	--	ND (0.05)	--	--
Lead	5	RCRA	0.5	4070criteria	ND (0.02)	0.045	ND (0.02)	--	ND (0.02)	ND (0.02)	--	--
Mercury	0.2	RCRA	0.02	4070criteria	--	ND (0.002)	ND (0.002)	--	--	--	--	--
Selenium	1	RCRA	0.1	4070criteria	--	--	--	--	--	--	--	--
Silver	5	RCRA	0.5	4070criteria	--	--	--	--	--	--	--	--
PCBs (mg/kg)												
Aroclor -1016	10 (3)	TSCA		NC	ND (0.056)	ND (0.083)	ND (0.065)	ND (0.074)	ND (0.071)	ND (0.053)	ND (0.99)	--
Aroclor - 1221	10 (3)	TSCA		NC	ND (0.056)	ND (0.083)	ND (0.065)	ND (0.074)	ND (0.071)	ND (0.053)	ND (0.99)	--
Aroclor - 1232	10 (3)	TSCA		NC	ND (0.056)	ND (0.083)	ND (0.065)	ND (0.074)	ND (0.071)	ND (0.053)	ND (0.99)	--
Aroclor - 1242	10 (3)	TSCA		NC	ND (0.056)	ND (0.083)	ND (0.065)	ND (0.074)	ND (0.071)	ND (0.053)	ND (0.99)	--
Aroclor - 1248	10 (3)	TSCA		NC	ND (0.056)	ND (0.083)	ND (0.065)	ND (0.074)	ND (0.071)	ND (0.053)	ND (0.99)	--
Aroclor - 1254	10 (3)	TSCA		NC	ND (0.056)	ND (0.083)	ND (0.065)	ND (0.074)	ND (0.071)	ND (0.053)	ND (0.99)	--
Aroclor - 1260	10 (3)	TSCA		NC	0.082	0.76	0.68	0.22	0.22	0.062	ND (0.99)	--
VOCs (ug/L)												
1,1,1-Trichloroethane		NC		NC	--	--	--	--	--	--	--	ND(1.0)
1,1,2,2-Tetrachloroethane		NC		NC	--	--	--	--	--	--	--	ND(1.0)
1,1,2-Trichloroethane		NC		NC	--	--	--	--	--	--	--	ND(1.0)
1,1-Dichloroethane		NC		NC	--	--	--	--	--	--	--	ND(1.0)
1,1-Dichloroethylene	14 (4)		RCRA	NC	--	--	--	--	--	--	--	ND(1.0)
1,2-Dichloroethane	10 (4)		RCRA	NC	--	--	--	--	--	--	--	ND(1.0)
1,2-Dichloropropane		NC		NC	--	--	--	--	--	--	--	ND(1.0)
2-Butanone		NC		NC	--	--	--	--	--	--	--	ND(5.0)
2-Hexanone		NC		NC	--	--	--	--	--	--	--	ND(5.0)
4-Methyl-2-pentanone		NC		NC	--	--	--	--	--	--	--	ND(5.0)
Acetone		NC		NC	--	--	--	--	--	--	--	ND (25)
Benzene	10 (4)		RCRA	NC	--	--	--	--	--	--	--	ND(1.0)
Bromodichloromethane		NC		NC	--	--	--	--	--	--	--	ND(1.0)
Bromoform		NC		NC	--	--	--	--	--	--	--	ND(1.0)
Bromomethane		NC		NC	--	--	--	--	--	--	--	ND(5.0)
Carbon disulfide		NC		NC	--	--	--	--	--	--	--	ND(5.0)
Carbon tetrachloride	10(4)		RCRA	NC	--	--	--	--	--	--	--	ND(1.0)
Chlorobenzene	2000 (4)		RCRA	NC	--	--	--	--	--	--	--	ND(1.0)
Chloroethane		NC		NC	--	--	--	--	--	--	--	ND(5.0)
Chloroform	120 (4)		RCRA	NC	--	--	--	--	--	--	--	ND(1.0)
Chloromethane		NC		NC	--	--	--	--	--	--	--	ND(5.0)
cis-1,2-Dichloroethene		NC		NC	--	--	--	--	--	--	--	ND(1.0)
cis-1,3-Dichloropropene		NC		NC	--	--	--	--	--	--	--	ND(1.0)
Dibromochloromethane		NC		NC	--	--	--	--	--	--	--	ND(1.0)
Ethylbenzene		NC		NC	--	--	--	--	--	--	--	ND(1.0)
Methylene chloride		NC		NC	--	--	--	--	--	--	--	ND(5.0)
o-Xylene		NC		NC	--	--	--	--	--	--	--	ND(1.0)
p&m-Xylene		NC		NC	--	--	--	--	--	--	--	ND(2.0)
Styrene		NC		NC	--	--	--	--	--	--	--	ND(1.0)
Tetrachloroethene		NC		NC	--	--	--	--	--	--	--	ND(1.0)
Toluene		NC		NC	--	--	--	--	--	--	--	ND(1.0)
trans-1,2-Dichloroethene		NC		NC	--	--	--	--	--	--	--	ND(1.0)
trans-1,3-Dichloropropene		NC		NC	--	--	--	--	--	--	--	ND(1.0)
Trichloroethene	10 (4)		RCRA	NC	--	--	--	--	--	--	--	ND(1.0)
Vinyl chloride	4 (4)		RCRA	NC	--	--	--	--	--	--	--	ND(5.0)
TCLP VOCs (mg/L)												
1,1-Dichloroethylene	0.7		RCRA	NC	--	--	--	--	--	--	--	--
1,2-Dichloroethane	0.5		RCRA	NC	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	7.5		RCRA	NC	--	--	--	--	--	--	--	--
Benzene	0.5		RCRA	NC	--	--	--	--	--	--	--	--
Carbon tetrachloride	0.5		RCRA	NC	--	--	--	--	--	--	--	--
Chlorobenzene	100		RCRA	NC	--	--	--	--	--	--	--	--

TABLE 2.5

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SLUDGE AND OIL SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*SL-12636-092499-MM-032*	*SL-12636-092499-MM-033*	*SL-12636-092499-MM-034*	*SL-12636-092499-MM-035*	*SL-12636-092499-MM-036*	*SL-12636-092499-MM-037*	*L-12636-092999-MM-094*	*L-12636-101899-SM-104*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Powerhouse Basement Floor Trenches*	*Powerhouse Basement Floor Trenches*	*Powerhouse Basement Floor Trenches*	*Powerhouse Basement Floor Trenches*	*Powerhouse Basement Floor Trenches*	*Powerhouse Basement Floor Trenches*	*Basement Elevator*	*Building 63 South Exterior Paint Tank*
Follow-up Sample ID												
Grid Coordinates	*Criteria (1)*		*Criteria (2)*								*J30*	
Date Sampled					*9/24/1999*	*9/24/1999*	*9/24/1999*	*9/24/1999*	*9/24/1999*	*9/24/1999*	*9/29/1999*	*10/18/1999*
Chloroform	6	RCRA	NC		--	--	--	--	--	--	--	--
2-Butanone	200	RCRA	NC		--	--	--	--	--	--	--	--
Tetrachloroethene	0.7	RCRA	NC		--	--	--	--	--	--	--	--
Trichloroethene	0.5	RCRA	NC		--	--	--	--	--	--	--	--
Vinyl chloride	0.2	RCRA	NC		--	--	--	--	--	--	--	--
SVOCs (mg/kg)												
1,2,4-Trichlorobenzene	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
1,2-Dichlorobenzene	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
1,2-Dichlorobenzene	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
1,4-Dichlorobenzene	150 (4)	RCRA	NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
2,4,5-Trichlorophenol	8000 (4)	RCRA	NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
2,4,6-Trichlorophenol	40 (4)	RCRA	NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
2,4-Dichlorophenol	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
2,4-Dimethylphenol	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
2,4-Dinitrophenol	NC		NC		ND (28)	ND (420)	ND (330)	ND (37)	ND (36)	ND (27)	--	--
2,4-Dinitrotoluene	2.6 (4)	RCRA	NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
2,6-Dinitrotoluene	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
2-Chloronaphthalene	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
2-Chlorophenol	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
2-Methyl naphthalene	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
2-Methyl-4,6-dinitrophenol	NC		NC		ND (28)	ND (420)	ND (330)	ND (37)	ND (36)	ND (27)	--	--
2-Methylphenol (o-Cresol)	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
2-Nitroaniline	NC		NC		ND (28)	ND (420)	ND (330)	ND (37)	ND (36)	ND (27)	--	--
2-Nitrophenol	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
3&4-Methylphenol (p&m-Cresol)	NC		NC		ND (14)	ND (210)	ND (160)	ND (18)	ND (18)	ND (13)	--	--
3,3-Dichlorobenzidine	NC		NC		ND (28)	ND (420)	ND (330)	ND (37)	ND (36)	ND (27)	--	--
3-Nitroaniline	NC		NC		ND (28)	ND (420)	ND (330)	ND (37)	ND (36)	ND (27)	--	--
4-Bromophenyl-phenylether	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
4-Chloro-3-methylphenol	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
4-Chloroaniline	NC		NC		ND (28)	ND (420)	ND (330)	ND (37)	ND (36)	ND (27)	--	--
4-Chlorophenyl-phenylether	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
4-Nitroaniline	NC		NC		ND (28)	ND (420)	ND (330)	ND (37)	ND (36)	ND (27)	--	--
4-Nitrophenol	NC		NC		ND (28)	ND (420)	ND (330)	ND (37)	ND (36)	ND (27)	--	--
Acenaphthene	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
Acenaphthylene	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
Anthracene	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
Benzo(a)anthracene	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
Benzo[a]pyrene	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
Benzo[b]fluoranthene	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
Benzo[g,h,i]perylene	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
Benzo[k]fluoranthene	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
Bis(2-Chloroethoxy)methane	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
Bis(2-Chloroethyl)ether	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
Bis(2-Chloroisopropyl)ether	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
Bis(2-Ethylhexyl)phthalate	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
Butylbenzylphthalate	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
Carbazole	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
Chrysene	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
Di-n-butylphthalate	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
Di-n-Octylphthalate	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
Dibenzo[a,h]anthracene	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
Dibenzofuran	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
Diethylphthalate	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
Dimethylphthalate	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
Fluorene	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
Fluoranthene	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
Hexachlorobenzene	2.6 (4)	RCRA	NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
Hexachlorobutadiene	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
Hexachlorocyclopentadiene	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
Hexachloroethane	60 (4)	RCRA	NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
Indeno[1,2,3-c,d]pyrene	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
Isophorone	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
n-Nitroso-di-n-propylamine	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
n-Nitrosodiphenylamine	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
Naphthalene	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
Nitrobenzene	2	RCRA	0.2	4070criteria	ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
Pentachlorophenol	100	RCRA	10	4070criteria	ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
Phenanthrene	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
Phenol	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
Pyrene	NC		NC		ND (7.2)	ND (110)	ND (83)	ND (9.5)	ND (9.1)	ND (6.8)	--	--
Pyridine	5	RCRA	NC		--	--	--	--	--	--	--	--
TCLP SVOCs												

SLUDGE AND OIL SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*SL-12636-092499-MM-032*	*SL-12636-092499-MM-033*	*SL-12636-092499-MM-034*	*SL-12636-092499-MM-035*	*SL-12636-092499-MM-036*	*SL-12636-092499-MM-037*	*L-12636-092999-MM-094*	*L-12636-101899-SM-104*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Powerhouse Basement Floor Trenches*	*Powerhouse Basement Floor Trenches*	*Powerhouse Basement Floor Trenches*	*Powerhouse Basement Floor Trenches*	*Powerhouse Basement Floor Trenches*	*Powerhouse Basement Floor Trenches*	*Basement Elevator*	*Building 63 South Exterior Paint Tank*
Follow-up Sample ID												
Grid Coordinates	*Criteria (1)*		*Criteria (2)*								*J30*	
Date Sampled					*9/24/1999*	*9/24/1999*	*9/24/1999*	*9/24/1999*	*9/24/1999*	*9/24/1999*	*9/29/1999*	*10/18/1999*
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria	--	--	--	--	--	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--	--	--
2-Methylphenol	NC		NC		--	--	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC		NC		--	--	--	--	--	--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--	--	--	--	--	--	--
Hexachloroethane	3	RCRA	0.13	4070 criteria	--	--	--	--	--	--	--	--
Nitrobenzene	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--	--	--
Pentachlorophenol	100	RCRA	10	4070 criteria	--	--	--	--	--	--	--	--
Pyridine	5	RCRA	0.5	4070 criteria	--	--	--	--	--	--	--	--

TABLE 2.5

Privileged and Confidential
Prepared at REALM Counsel's Request

SLUDGE AND OIL SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*L-12636-101299-SM105*	*L-12636-101299-SM106*	*L-12636-101299-SM109*	*SL-12636-101399-SM110*	*SL-12636-101399-SM-111*	*SL-12636-101399-SM-112*	*SL-12636-101399-SM-113*	*SL-12636-101399-SM-114*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Building 63 Central Sump*	*Building 63 North Truck Loading*	*Basement Elevator Sump*	*Southeast Trench Area*	*Southeast Trench Area*	*Southeast Trench Area*	*Southeast Trench Area*	*Southeast Trench Area*
Follow-up Sample ID												
Grid Coordinates	*Criteria (1)*		*Criteria (2)*									
Date Sampled					*10/12/1999*	*10/12/1999*	*10/12/1999*	*10/13/1999*	*10/13/1999*	*10/13/1999*	*10/13/1999*	*10/13/1999*
Metals (mg/kg)												
Arsenic	100 (4)	RCRA	NC	NC	ND (1.0)	ND(0.1)	--	3.9	0.97	1.5	1.4	2.2
Barium	2000(4)	RCRA	NC	NC	69	0.95	--	1300	1100	1500	2800	120
Cadmium	20(4)	RCRA	NC	NC	ND (0.1)	0.044	--	ND (0.05)	2.1	9.1	4.5	1.5
Chromium	100(4)	RCRA	NC	NC	0.26	0.28	--	23	20	14	20	87
Lead	100(4)	RCRA	NC	NC	0.38	0.58	--	90	35	58	150	320
Mercury	4(4)	RCRA	NC	NC	ND (0.02)	ND (0.02)	--	ND (0.027)	0.041	0.045	0.027	0.14
Selenium	20(4)	RCRA	NC	NC	ND (2.0)	ND (0.2)	--	ND (0.2)	0.15	0.24	ND (0.2)	ND (0.2)
Silver	100(4)	RCRA	NC	NC	0.016	ND (0.005)	--	1.1	0.31	0.44	0.64	1.5
TCLP Metals (mg/L)												
Arsenic	5	RCRA	0.5	4070criteria	--	--	--	--	--	--	--	--
Barium	100	RCRA	10	4070criteria	--	--	--	--	--	--	2.8	--
Cadmium	1	RCRA	0.1	4070criteria	--	--	--	--	--	--	--	--
Chromium	5	RCRA	0.5	4070criteria	--	--	--	--	--	--	--	--
Lead	5	RCRA	0.5	4070criteria	--	--	--	--	--	--	0.045	0.02
Mercury	0.2	RCRA	0.02	4070criteria	--	--	--	--	--	--	--	--
Selenium	1	RCRA	0.1	4070criteria	--	--	--	--	--	--	--	--
Silver	5	RCRA	0.5	4070criteria	--	--	--	--	--	--	--	--
PCBs (mg/kg)												
Aroclor -1016	10 (3)	TSCA		NC	ND (1.0)	ND (0.99)	ND(0.98)	ND (0.27)	ND (0.22)	ND (0.22)	ND (0.24)	ND (0.2)
Aroclor - 1221	10 (3)	TSCA		NC	ND (1.0)	ND (0.99)	ND(0.98)	ND (0.27)	ND (0.22)	ND (0.22)	ND (0.24)	ND (0.2)
Aroclor - 1232	10 (3)	TSCA		NC	ND (1.0)	ND (0.99)	ND(0.98)	ND (0.27)	ND (0.22)	ND (0.22)	ND (0.24)	ND (0.2)
Aroclor - 1242	10 (3)	TSCA		NC	ND (1.0)	ND (0.99)	ND(0.98)	ND (0.27)	ND (0.22)	ND (0.22)	ND (0.24)	ND (0.2)
Aroclor - 1248	10 (3)	TSCA		NC	ND (1.0)	ND (0.99)	ND(0.98)	ND (0.27)	ND (0.22)	ND (0.22)	ND (0.24)	ND (0.2)
Aroclor - 1254	10 (3)	TSCA		NC	ND (1.0)	ND (0.99)	ND(0.98)	ND (0.27)	ND (0.22)	0.25	0.74	0.51
Aroclor - 1260	10 (3)	TSCA		NC	ND (1.0)	ND (0.99)	ND(0.98)	ND (0.27)	ND (0.22)	ND (0.22)	0.26	ND (0.2)
VOCs (ug/L)												
1,1,1-Trichloroethane		NC		NC	ND (130)	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane		NC		NC	ND (130)	--	--	--	--	--	--	--
1,1,2-Trichloroethane		NC		NC	ND (130)	--	--	--	--	--	--	--
1,1-Dichloroethane		NC		NC	2300	--	--	--	--	--	--	--
1,1-Dichloroethylene	14 (4)	RCRA		NC	ND (130)	--	--	--	--	--	--	--
1,2-Dichloroethane	10 (4)	RCRA		NC	ND (130)	--	--	--	--	--	--	--
1,2-Dichloropropane		NC		NC	ND (130)	--	--	--	--	--	--	--
2-Butanone		NC		NC	ND (630)	--	--	--	--	--	--	--
2-Hexanone		NC		NC	ND (630)	--	--	--	--	--	--	--
4-Methyl-2-pentanone		NC		NC	ND (630)	--	--	--	--	--	--	--
Acetone		NC		NC	ND (630)	--	--	--	--	--	--	--
Benzene	10 (4)	RCRA		NC	ND (130)	--	--	--	--	--	--	--
Bromodichloromethane		NC		NC	ND (130)	--	--	--	--	--	--	--
Bromoform		NC		NC	ND (130)	--	--	--	--	--	--	--
Bromomethane		NC		NC	ND (630)	--	--	--	--	--	--	--
Carbon disulfide		NC		NC	ND (130)	--	--	--	--	--	--	--
Carbon tetrachloride	10(4)	RCRA		NC	ND (130)	--	--	--	--	--	--	--
Chlorobenzene	2000 (4)	RCRA		NC	ND (130)	--	--	--	--	--	--	--
Chloroethane		NC		NC	ND (630)	--	--	--	--	--	--	--
Chloroform	120 (4)	RCRA		NC	ND (130)	--	--	--	--	--	--	--
Chloromethane		NC		NC	ND (630)	--	--	--	--	--	--	--
cis-1,2-Dichloroethene		NC		NC	ND (130)	--	--	--	--	--	--	--
cis-1,3-Dichloropropene		NC		NC	ND (130)	--	--	--	--	--	--	--
Dibromochloromethane		NC		NC	ND (130)	--	--	--	--	--	--	--
Ethylbenzene		NC		NC	ND (130)	--	--	--	--	--	--	--
Methylene chloride		NC		NC	ND (630)	--	--	--	--	--	--	--
o-Xylene		NC		NC	ND (130)	--	--	--	--	--	--	--
p&m-Xylene		NC		NC	ND (260)	--	--	--	--	--	--	--
Styrene		NC		NC	ND (130)	--	--	--	--	--	--	--
Tetrachloroethene		NC		NC	ND (130)	--	--	--	--	--	--	--
Toluene		NC		NC	ND (130)	--	--	--	--	--	--	--
trans-1,2-Dichloroethene		NC		NC	ND (130)	--	--	--	--	--	--	--
trans-1,3-Dichloropropene		NC		NC	ND (130)	--	--	--	--	--	--	--
Trichloroethene	10 (4)	RCRA		NC	ND (130)	--	--	--	--	--	--	--
Vinyl chloride	4 (4)	RCRA		NC	ND (630)	--	--	--	--	--	--	--
TCLP VOCs (mg/L)												
1,1-Dichloroethylene	0.7	RCRA		NC	--	--	--	--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA		NC	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA		NC	--	--	--	--	--	--	--	--
Benzene	0.5	RCRA		NC	--	--	--	--	--	--	--	--
Carbon tetrachloride	0.5	RCRA		NC	--	--	--	--	--	--	--	--
Chlorobenzene	100	RCRA		NC	--	--	--	--	--	--	--	--

SLUDGE AND OIL SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*L-12636-101299-SM105*	*L-12636-101299-SM106*	*L-12636-101299-SM109*	*SL-12636-101399-SM110*	*SL-12636-101399-SM-111*	*SL-12636-101399-SM-112*	*SL-12636-101399-SM-113*	*SL-12636-101399-SM-114*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Building 63 Central Sump*	*Building 63 North Truck Loading*	*Basement Elevator Sump*	*Southeast Trench Area*	*Southeast Trench Area*	*Southeast Trench Area*	*Southeast Trench Area*	*Southeast Trench Area*
Follow-up Sample ID												
Grid Coordinates	*Criteria (1)*		*Criteria (2)*									
Date Sampled					*10/12/1999*	*10/12/1999*	*10/12/1999*	*10/13/1999*	*10/13/1999*	*10/13/1999*	*10/13/1999*	*10/13/1999*
Chloroform	6	RCRA	NC		--	--	--	--	--	--	--	--
2-Butanone	200	RCRA	NC		--	--	--	--	--	--	--	--
Tetrachloroethene	0.7	RCRA	NC		--	--	--	--	--	--	--	--
Trichloroethene	0.5	RCRA	NC		--	--	--	--	--	--	--	--
Vinyl chloride	0.2	RCRA	NC		--	--	--	--	--	--	--	--
SVOCs (mg/kg)												
1,2,4-Trichlorobenzene		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
1,2-Dichlorobenzene		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
1,2-Dichlorobenzene		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
1,4-Dichlorobenzene	150 (4)	RCRA		NC	--	ND (49)	--	--	--	--	--	ND (26)
2,4,5-Trichlorophenol	8000 (4)	RCRA		NC	--	ND (49)	--	--	--	--	--	ND (26)
2,4,6-Trichlorophenol	40 (4)	RCRA		NC	--	ND (49)	--	--	--	--	--	ND (26)
2,4-Dichlorophenol		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
2,4-Dimethylphenol		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
2,4-Dinitrophenol		NC		NC	--	ND (49)	--	--	--	--	--	ND (100)
2,4-Dinitrotoluene	2.6 (4)	RCRA		NC	--	ND (200)	--	--	--	--	--	ND (26)
2,6-Dinitrotoluene		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
2-Chloronaphthalene		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
2-Chlorophenol		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
2-Methyl naphthalene		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
2-Methyl-4,6-dinitrophenol		NC		NC	--	ND (49)	--	--	--	--	--	ND (100)
2-Methylphenol (o-Cresol)		NC		NC	--	ND (200)	--	--	--	--	--	ND (26)
2-Nitroaniline		NC		NC	--	ND (49)	--	--	--	--	--	ND (100)
2-Nitrophenol		NC		NC	--	ND (200)	--	--	--	--	--	ND (26)
3&4-Methylphenol (p&m-Cresol)		NC		NC	--	ND (49)	--	--	--	--	--	ND (50)
3,3-Dichlorobenzidine		NC		NC	--	ND (98)	--	--	--	--	--	ND (100)
3-Nitroaniline		NC		NC	--	ND (200)	--	--	--	--	--	ND (100)
4-Bromophenyl-phenylether		NC		NC	--	ND (200)	--	--	--	--	--	ND (26)
4-Chloro-3-methylphenol		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
4-Chloroaniline		NC		NC	--	ND (49)	--	--	--	--	--	ND (100)
4-Chlorophenyl-phenylether		NC		NC	--	ND (200)	--	--	--	--	--	ND (26)
4-Nitroaniline		NC		NC	--	ND (49)	--	--	--	--	--	ND (100)
4-Nitrophenol		NC		NC	--	ND (200)	--	--	--	--	--	ND (100)
Acenaphthene		NC		NC	--	ND (200)	--	--	--	--	--	ND (26)
Acenaphthylene		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
Anthracene		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
Benzo(a)anthracene		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
Benzo[a]pyrene		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
Benzo[b]fluoranthene		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
Benzo[g,h,i]perylene		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
Benzo[k]fluoranthene		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
Bis(2-Chloroethoxy)methane		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
Bis(2-Chloroethyl)ether		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
Bis(2-Chloroisopropyl)ether		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
Bis(2-Ethylhexyl)phthalate		NC		NC	--	ND (49)	--	--	--	--	--	75
Butylbenzylphthalate		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
Carbazole		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
Chrysene		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
Di-n-butylphthalate		NC		NC	--	ND (49)	--	--	--	--	--	28
Di-n-Octylphthalate		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
Dibenzo[a,h]anthracene		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
Dibenzofuran		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
Diethylphthalate		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
Dimethylphthalate		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
Fluorene		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
Fluoranthene		NC		NC	--	ND (49)	--	--	--	--	--	54
Hexachlorobenzene	2.6 (4)	RCRA		NC	--	ND (49)	--	--	--	--	--	ND (26)
Hexachlorobutadiene		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
Hexachlorocyclopentadiene		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
Hexachloroethane	60 (4)	RCRA		NC	--	ND (49)	--	--	--	--	--	ND (26)
Indeno[1,2,3-c,d]pyrene		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
Isophorone		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
n-Nitroso-di-n-propylamine		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
n-Nitrosodiphenylamine		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
Naphthalene		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
Nitrobenzene	2	RCRA	0.2	4070criteria	--	ND (49)	--	--	--	--	--	ND (26)
Pentachlorophenol	100	RCRA	10	4070criteria	--	ND(200)	--	--	--	--	--	ND (26)
Phenanthrene		NC		NC	--	ND (49)	--	--	--	--	--	58
Phenol		NC		NC	--	ND (49)	--	--	--	--	--	ND (26)
Pyrene		NC		NC	--	ND (49)	--	--	--	--	--	38
Pyridine	5	RCRA		NC	--	--	--	--	--	--	--	--
TCLP SVOCs												

SLUDGE AND OIL SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*L-12636-101299-SM105*	*L-12636-101299-SM106*	*L-12636-101299-SM109*	*SL-12636-101399-SM110*	*SL-12636-101399-SM-111*	*SL-12636-101399-SM-112*	*SL-12636-101399-SM-113*	*SL-12636-101399-SM-114*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Building 63 Central Sump*	*Building 63 North Truck Loading*	*Basement Elevator Sump*	*Southeast Trench Area*	*Southeast Trench Area*	*Southeast Trench Area*	*Southeast Trench Area*	*Southeast Trench Area*
Follow-up Sample ID												
Grid Coordinates	*Criteria (1)*		*Criteria (2)*									
Date Sampled					*10/12/1999*	*10/12/1999*	*10/12/1999*	*10/13/1999*	*10/13/1999*	*10/13/1999*	*10/13/1999*	*10/13/1999*
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria		--	--	--	--	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria		--	--	--	--	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria		--	--	--	--	--	--	--
2-Methylphenol	NC		NC			--	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC		NC			--	--	--	--	--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria		--	--	--	--	--	--	--
Hexachlorobutadiene	0.5	RCRA	NC			--	--	--	--	--	--	--
Hexachloroethane	3	RCRA	0.13	4070 criteria		--	--	--	--	--	--	--
Nitrobenzene	2	RCRA	0.2	4070 criteria		--	--	--	--	--	--	--
Pentachlorophenol	100	RCRA	10	4070 criteria		--	--	--	--	--	--	--
Pyridine	5	RCRA	0.5	4070 criteria		--	--	--	--	--	--	--

TABLE 2.5

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SLUDGE AND OIL SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID / *Sample Location*	*Primary Cleanup*		*Secondary Cleanup*		*SL-12636-101399-SM-115 Southeast Trench Area*	*SL-12636-101399-SM-116 Southeast Trench Area*	*SL-12636-101399-SM-117 Southeast Trench Area*	*SL-12636-101399-SM-118 Southeast Trench Area*	*L-12636-101399-SM-119 Second Floor Cargo Elevator*	*SL-12636-101599-SM-150 Basement Trench*	*SL-12636-101599-SM-151 Second Floor Cargo Elevator*	*SL-12636-101899-SM-154 Powerhouse Basement Sump*
Follow-up Sample ID												
Grid Coordinates	*Criteria (1)*		*Criteria (2)*									
Date Sampled					*10/13/1999*	*10/13/1999*	*10/13/1999*	*10/13/1999*	*10/13/1999*	*10/15/1999*	*10/15/1999*	*10/18/2003*
Metals (mg/kg)												
Arsenic	100 (4)	RCRA	NC	NC	2.9	2	2.2	--	--	--	--	--
Barium	2000(4)	RCRA	NC	NC	560	150	75	--	--	--	--	--
Cadmium	20(4)	RCRA	NC	NC	1.5	1.1	1.4	--	--	--	--	--
Chromium	100(4)	RCRA	NC	NC	60	24	35	--	--	--	--	--
Lead	100(4)	RCRA	NC	NC	210	120	140	--	--	--	--	--
Mercury	4(4)	RCRA	NC	NC	0.075	0.045	0.093	--	--	--	--	--
Selenium	20(4)	RCRA	NC	NC	0.62	ND (0.2)	ND (0.1)	--	--	--	--	--
Silver	100(4)	RCRA	NC	NC	13	0.41	1.8	--	--	--	--	--
TCLP Metals (mg/L)												
Arsenic	5	RCRA	0.5	4070criteria	--	--	--	ND (0.02)	--	ND (0.02)	--	--
Barium	100	RCRA	10	4070criteria	--	--	--	0.15	--	0.26	--	--
Cadmium	1	RCRA	0.1	4070criteria	--	--	--	0.028	--	0.029	--	--
Chromium	5	RCRA	0.5	4070criteria	--	--	--	ND (0.05)	--	ND (0.05)	--	--
Lead	5	RCRA	0.5	4070criteria	ND (0.02)	ND (0.02)	0.031	0.02	--	0.34	--	--
Mercury	0.2	RCRA	0.02	4070criteria	--	--	--	ND (0.0002)	--	ND (0.0002)	--	--
Selenium	1	RCRA	0.1	4070criteria	--	--	--	ND (0.02)	--	0.02	--	--
Silver	5	RCRA	0.5	4070criteria	--	--	--	ND (0.01)	--	ND (0.01)	--	--
PCBs (mg/kg)												
Aroclor -1016	10 (3)	TSCA		NC	ND (0.2)	ND (0.2)	ND (0.2)	--	ND (0.99)	--	ND (1.0)	ND (0.1)
Aroclor - 1221	10 (3)	TSCA		NC	ND (0.2)	ND (0.2)	ND (0.2)	--	ND (0.99)	--	ND (1.0)	ND (0.1)
Aroclor - 1232	10 (3)	TSCA		NC	ND (0.2)	ND (0.2)	ND (0.2)	--	ND (0.99)	--	ND (1.0)	ND (0.1)
Aroclor - 1242	10 (3)	TSCA		NC	ND (0.2)	ND (0.2)	ND (0.2)	--	ND (0.99)	--	ND (1.0)	ND (0.1)
Aroclor - 1248	10 (3)	TSCA		NC	ND (0.2)	0.42	0.25	--	ND (0.99)	--	ND (1.0)	ND (0.1)
Aroclor - 1254	10 (3)	TSCA		NC	0.31	0.35	0.56	--	ND (0.99)	--	ND (1.0)	ND (0.1)
Aroclor - 1260	10 (3)	TSCA		NC	ND (0.2)	ND (0.2)	0.3	--	ND (0.99)	--	ND (1.0)	ND (0.1)
VOCs (ug/L)												
1,1,1-Trichloroethane		NC		NC	--	--	--	--	--	--	--	ND(1.0)
1,1,2,2-Tetrachloroethane		NC		NC	--	--	--	--	--	--	--	ND(1.0)
1,1,2-Trichloroethane		NC		NC	--	--	--	--	--	--	--	ND(1.0)
1,1-Dichloroethane		NC		NC	--	--	--	--	--	--	--	ND(1.0)
1,1-Dichloroethylene	14 (4)		RCRA	NC	--	--	--	--	--	--	--	ND(1.0)
1,2-Dichloroethane	10 (4)		RCRA	NC	--	--	--	--	--	--	--	ND(1.0)
1,2-Dichloropropane		NC		NC	--	--	--	--	--	--	--	ND(1.0)
2-Butanone		NC		NC	--	--	--	--	--	--	--	ND(5.0)
2-Hexanone		NC		NC	--	--	--	--	--	--	--	ND(5.0)
4-Methyl-2-pentanone		NC		NC	--	--	--	--	--	--	--	ND(5.0)
Acetone		NC		NC	--	--	--	--	--	--	--	ND (25)
Benzene	10 (4)		RCRA	NC	--	--	--	--	--	--	--	ND(1.0)
Bromodichloromethane		NC		NC	--	--	--	--	--	--	--	ND(1.0)
Bromoform		NC		NC	--	--	--	--	--	--	--	ND(1.0)
Bromomethane		NC		NC	--	--	--	--	--	--	--	ND(5.0)
Carbon disulfide		NC		NC	--	--	--	--	--	--	--	ND(5.0)
Carbon tetrachloride	10(4)		RCRA	NC	--	--	--	--	--	--	--	ND(1.0)
Chlorobenzene	2000 (4)		RCRA	NC	--	--	--	--	--	--	--	ND(1.0)
Chloroethane		NC		NC	--	--	--	--	--	--	--	ND(5.0)
Chloroform	120 (4)		RCRA	NC	--	--	--	--	--	--	--	ND(1.0)
Chloromethane		NC		NC	--	--	--	--	--	--	--	ND(5.0)
cis-1,2-Dichloroethene		NC		NC	--	--	--	--	--	--	--	ND(1.0)
cis-1,3-Dichloropropene		NC		NC	--	--	--	--	--	--	--	ND(1.0)
Dibromochloromethane		NC		NC	--	--	--	--	--	--	--	ND(1.0)
Ethylbenzene		NC		NC	--	--	--	--	--	--	--	ND(1.0)
Methylene chloride		NC		NC	--	--	--	--	--	--	--	ND(5.0)
o-Xylene		NC		NC	--	--	--	--	--	--	--	ND(1.0)
p&m-Xylene		NC		NC	--	--	--	--	--	--	--	ND(2.0)
Styrene		NC		NC	--	--	--	--	--	--	--	ND(1.0)
Tetrachloroethene		NC		NC	--	--	--	--	--	--	--	ND(1.0)
Toluene		NC		NC	--	--	--	--	--	--	--	ND(1.0)
trans-1,2-Dichloroethene		NC		NC	--	--	--	--	--	--	--	ND(1.0)
trans-1,3-Dichloropropene		NC		NC	--	--	--	--	--	--	--	ND(1.0)
Trichloroethene	10 (4)		RCRA	NC	--	--	--	--	--	--	--	ND(1.0)
Vinyl chloride	4 (4)		RCRA	NC	--	--	--	--	--	--	--	ND(5.0)
TCLP VOCs (mg/L)												
1,1-Dichloroethylene	0.7		RCRA	NC	--	--	--	ND (0.01)	--	--	--	--
1,2-Dichloroethane	0.5		RCRA	NC	--	--	--	ND (0.01)	--	--	--	--
1,4-Dichlorobenzene	7.5		RCRA	NC	--	--	--	ND (0.01)	--	--	--	--
Benzene	0.5		RCRA	NC	--	--	--	ND (0.01)	--	--	--	--
Carbon tetrachloride	0.5		RCRA	NC	--	--	--	ND (0.01)	--	--	--	--
Chlorobenzene	100		RCRA	NC	--	--	--	ND (0.01)	--	--	--	--

SLUDGE AND OIL SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*SL-12636-101399-SM-115*	*SL-12636-101399-SM-116*	*SL-12636-101399-SM-117*	*SL-12636-101399-SM-118*	*L-12636-101399-SM-119*	*SL-12636-101599-SM-150*	*SL-12636-101599-SM-151*	*SL-12636-101899-SM-154*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Southeast Trench Area*	*Southeast Trench Area*	*Southeast Trench Area*	*Southeast Trench Area*	*Second Floor Cargo Elevator*	*Basement Trench*	*Second Floor Cargo Elevator*	*Powerhouse Basement Sump*
Follow-up Sample ID												
Grid Coordinates	*Criteria (1)*		*Criteria (2)*									
Date Sampled					*10/13/1999*	*10/13/1999*	*10/13/1999*	*10/13/1999*	*10/13/1999*	*10/15/1999*	*10/15/1999*	*10/18/2003*
Chloroform	6	RCRA	NC		--	--	--	ND (0.01)	--	--	--	--
2-Butanone	200	RCRA	NC		--	--	--	ND (0.1)	--	--	--	--
Tetrachloroethene	0.7	RCRA	NC		--	--	--	ND (0.01)	--	--	--	--
Trichloroethene	0.5	RCRA	NC		--	--	--	ND (0.01)	--	--	--	--
Vinyl chloride	0.2	RCRA	NC		--	--	--	ND (0.01)	--	--	--	--
SVOCs (mg/kg)												
1,2,4-Trichlorobenzene		NC		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
1,2-Dichlorobenzene		NC		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
1,2-Dichlorobenzene		NC		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
1,4-Dichlorobenzene	150 (4)	RCRA		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
2,4,5-Trichlorophenol	8000 (4)	RCRA		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
2,4,6-Trichlorophenol	40 (4)	RCRA		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
2,4-Dichlorophenol		NC		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
2,4-Dimethylphenol		NC		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
2,4-Dinitrophenol		NC		NC	ND (100)	ND (41)	ND (41)	--	--	--	--	ND (20)
2,4-Dinitrotoluene	2.6 (4)	RCRA		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
2,6-Dinitrotoluene		NC		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
2-Chloronaphthalene		NC		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
2-Chlorophenol		NC		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
2-Methyl naphthalene		NC		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
2-Methyl-4,6-dinitrophenol		NC		NC	ND (100)	ND (41)	ND (41)	--	--	--	--	ND (20)
2-Methylphenol (o-Cresol)		NC		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
2-Nitroaniline		NC		NC	ND (100)	ND (41)	ND (41)	--	--	--	--	ND (20)
2-Nitrophenol		NC		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
3&4-Methylphenol (p&m-Cresol)		NC		NC	ND (50)	ND (20)	ND (20)	--	--	--	--	ND (10)
3,3-Dichlorobenzidine		NC		NC	ND (100)	ND (41)	ND (41)	--	--	--	--	ND (20)
3-Nitroaniline		NC		NC	ND (100)	ND (41)	ND (41)	--	--	--	--	ND (20)
4-Bromophenyl-phenylether		NC		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
4-Chloro-3-methylphenol		NC		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
4-Chloroaniline		NC		NC	ND (100)	ND (41)	ND (41)	--	--	--	--	ND (20)
4-Chlorophenyl-phenylether		NC		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
4-Nitroaniline		NC		NC	ND (100)	ND (41)	ND (41)	--	--	--	--	ND (20)
4-Nitrophenol		NC		NC	ND (100)	ND (41)	ND (41)	--	--	--	--	ND (20)
Acenaphthene		NC		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
Acenaphthylene		NC		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
Anthracene		NC		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
Benzo(a)anthracene		NC		NC	ND (26)	ND (10)	20	--	--	--	--	ND (5.0)
Benzo[a]pyrene		NC		NC	ND (26)	ND (10)	11	--	--	--	--	ND (5.0)
Benzo[b]fluoranthene		NC		NC	ND (26)	ND (10)	13	--	--	--	--	ND (5.0)
Benzo[g,h,i]perylene		NC		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
Benzo[k]fluoranthene		NC		NC	ND (26)	ND (10)	14	--	--	--	--	ND (5.0)
Bis(2-Chloroethoxy)methane		NC		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
Bis(2-Chloroethyl)ether		NC		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
Bis(2-Chloroisopropyl)ether		NC		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
Bis(2-Ethylhexyl)phthalate		NC		NC	39	53	ND (10)	--	--	--	--	ND (5.0)
Butylbenzylphthalate		NC		NC	ND (26)	39	ND (10)	--	--	--	--	ND (5.0)
Carbazole		NC		NC	ND (26)	ND (10)	13	--	--	--	--	ND (5.0)
Chrysene		NC		NC	ND (26)	ND (10)	24	--	--	--	--	ND (5.0)
Di-n-butylphthalate		NC		NC	ND (26)	24	ND (10)	--	--	--	--	ND (5.0)
Di-n-Octylphthalate		NC		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
Dibenzo[a,h]anthracene		NC		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
Dibenzofuran		NC		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
Diethylphthalate		NC		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
Dimethylphthalate		NC		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
Fluorene		NC		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
Fluoranthene		NC		NC	35	10	81	--	--	--	--	ND (5.0)
Hexachlorobenzene	2.6 (4)	RCRA		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
Hexachlorobutadiene		NC		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
Hexachlorocyclopentadiene		NC		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
Hexachloroethane	60 (4)	RCRA		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
Indeno[1,2,3-c,d]pyrene		NC		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
Isophorone		NC		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
n-Nitroso-di-n-propylamine		NC		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
n-Nitrosodiphenylamine		NC		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
Naphthalene		NC		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
Nitrobenzene	2	RCRA	0.2	4070criteria	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
Pentachlorophenol	100	RCRA	10	4070criteria	ND (26)	ND (10)	ND (10)	--	--	--	--	ND (5.0)
Phenanthrene		NC		NC	41	ND (10)	96	--	--	--	--	ND(5.0)
Phenol		NC		NC	ND (26)	ND (10)	ND (10)	--	--	--	--	ND(5.0)
Pyrene		NC		NC	ND (26)	ND (10)	52	--	--	--	--	ND(5.0)
Pyridine	5	RCRA		NC	--	--	--	--	--	--	--	--
TCLP SVOCs												

SLUDGE AND OIL SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*SL-12636-101399-SM-115*	*SL-12636-101399-SM-116*	*SL-12636-101399-SM-117*	*SL-12636-101399-SM-118*	*L-12636-101399-SM-119*	*SL-12636-101599-SM-150*	*SL-12636-101599-SM-151*	*SL-12636-101899-SM-154*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Southeast Trench Area*	*Southeast Trench Area*	*Southeast Trench Area*	*Southeast Trench Area*	*Second Floor Cargo Elevator*	*Basement Trench*	*Second Floor Cargo Elevator*	*Powerhouse Basement Sump*
Follow-up Sample ID												
Grid Coordinates	*Criteria (1)*		*Criteria (2)*									
Date Sampled					*10/13/1999*	*10/13/1999*	*10/13/1999*	*10/13/1999*	*10/13/1999*	*10/15/1999*	*10/15/1999*	*10/18/2003*
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria	--	--	--	ND (0.10)	--	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria	--	--	--	ND (0.10)	--	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria	--	--	--	ND (0.10)	--	--	--	--
2-Methylphenol	NC		NC		--	--	--	ND (0.10)	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC		NC		--	--	--	ND (0.20)	--	--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria	--	--	--	ND (0.10)	--	--	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--	--	ND (0.10)	--	--	--	--
Hexachloroethane	3	RCRA	0.13	4070 criteria	--	--	--	ND (0.10)	--	--	--	--
Nitrobenzene	2	RCRA	0.2	4070 criteria	--	--	--	ND (0.10)	--	--	--	--
Pentachlorophenol	100	RCRA	10	4070 criteria	--	--	--	ND (0.10)	--	--	--	--
Pyridine	5	RCRA	0.5	4070 criteria	--	--	--	ND (0.20)	--	--	--	--

TABLE 2.5

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SLUDGE AND OIL SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*L-12636-120399-MM-173*	*SL-12636-113099-MM-174*	*SL-12636-120399-MM-175*	*SL-12636-113099-MM-176*	*SL-12636-113099-MM-177*	*L-12636-120399-MM-178*	*L-12636-120399-MM-179*	*SL-12636-113099-MM-180*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Die Washer-Sump*	*Heat Treat Quench Oil Tanks*	*Heat treat Area*	*Heat Treat Quench Oil Tanks*	*Heat Treat Quench Oil Tanks*	*Substation number 3 Main feed switch*	*Substation number 3 Main feed switch*	*Powerhouse Basement Floor Trenches*
Follow-up Sample ID												
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*D17*	*D19*	*D19*	*D19*	*D19*	*D17*	*D17*	
Date Sampled					*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*
Metals (mg/kg)												
Arsenic	100 (4)	RCRA	NC	NC	--	-	--	--	--	--	--	--
Barium	2000(4)	RCRA	NC	NC	--	--	--	--	--	--	--	--
Cadmium	20(4)	RCRA	NC	NC	--	--	--	--	--	--	--	--
Chromium	100(4)	RCRA	NC	NC	--	--	--	--	--	--	--	--
Lead	100(4)	RCRA	NC	NC	--	--	--	--	--	0.12	22	--
Mercury	4(4)	RCRA	NC	NC	--	--	--	--	--	--	--	--
Selenium	20(4)	RCRA	NC	NC	--	--	--	--	--	--	--	--
Silver	100(4)	RCRA	NC	NC	--	--	--	--	--	--	--	--
TCLP Metals (mg/L)												
Arsenic	5	RCRA	0.5	4070criteria	ND (0.02)	--	--	--	--	--	--	--
Barium	100	RCRA	10	4070criteria	0.19	11	710	2800	810	--	--	--
Cadmium	1	RCRA	0.1	4070criteria	ND (0.005)	--	--	--	--	--	--	--
Chromium	5	RCRA	0.5	4070criteria	ND (0.005)	--	--	--	--	--	--	--
Lead	5	RCRA	0.5	4070criteria	ND (0.02)	--	--	--	--	--	--	ND (2.0)
Mercury	0.2	RCRA	0.02	4070criteria	ND (0.0002)	--	--	--	--	--	--	--
Selenium	1	RCRA	0.1	4070criteria	0.033	--	--	--	--	--	--	--
Silver	5	RCRA	0.5	4070criteria	ND (0.01)		--			--	--	--
PCBs (mg/kg)												
Aroclor -1016	10 (3)	TSCA		NC	--	--	--	--	--	--	--	--
Aroclor - 1221	10 (3)	TSCA		NC	--	--	--	--	--	--	--	--
Aroclor - 1232	10 (3)	TSCA		NC	--	--	--	--	--	--	--	--
Aroclor - 1242	10 (3)	TSCA		NC	--	--	--	--	--	--	--	--
Aroclor - 1248	10 (3)	TSCA		NC	--	--	--	--	--	--	--	--
Aroclor - 1254	10 (3)	TSCA		NC	--	--	--	--	--	--	--	--
Aroclor - 1260	10 (3)	TSCA		NC	--	--	--	--	--	--	--	--
VOCs (ug/L)												
1,1,1-Trichloroethane		NC		NC	ND(1.0)	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane		NC		NC	ND(1.0)	--	--	--	--	--	--	--
1,1,2-Trichloroethane		NC		NC	ND(1.0)	--	--	--	--	--	--	--
1,1-Dichloroethane		NC		NC	ND(1.0)	--	--	--	--	--	--	--
1,1-Dichloroethylene	14 (4)	RCRA		NC	ND(1.0)	--	--	--	--	--	--	--
1,2-Dichloroethane	10 (4)	RCRA		NC	ND(1.0)	--	--	--	--	--	--	--
1,2-Dichloropropane		NC		NC	ND(1.0)	--	--	--	--	--	--	--
2-Butanone		NC		NC	ND(5.0)	--	--	--	--	--	--	--
2-Hexanone		NC		NC	ND(5.0)	--	--	--	--	--	--	--
4-Methyl-2-pentanone		NC		NC	ND(5.0)	--	--	--	--	--	--	--
Acetone		NC		NC	ND (25)	--	--	--	--	--	--	--
Benzene	10 (4)	RCRA		NC	ND(1.0)	--	--	--	--	--	--	--
Bromodichloromethane		NC		NC	ND(1.0)	--	--	--	--	--	--	--
Bromoform		NC		NC	ND(1.0)	--	--	--	--	--	--	--
Bromomethane		NC		NC	ND(5.0)	--	--	--	--	--	--	--
Carbon disulfide		NC		NC	ND(5.0)	--	--	--	--	--	--	--
Carbon tetrachloride	10(4)	RCRA		NC	ND(1.0)	--	--	--	--	--	--	--
Chlorobenzene	2000 (4)	RCRA		NC	ND(1.0)	--	--	--	--	--	--	--
Chloroethane		NC		NC	ND(1.0)	--	--	--	--	--	--	--
Chloroform	120 (4)	RCRA		NC	ND(5.0)	--	--	--	--	--	--	--
Chloromethane		NC		NC	ND(1.0)	--	--	--	--	--	--	--
cis-1,2-Dichloroethene		NC		NC	ND(1.0)	--	--	--	--	--	--	--
cis-1,3-Dichloropropene		NC		NC	ND(1.0)	--	--	--	--	--	--	--
Dibromochloromethane		NC		NC	ND(1.0)	--	--	--	--	--	--	--
Ethylbenzene		NC		NC	ND(5.0)	--	--	--	--	--	--	--
Methylene chloride		NC		NC	ND(1.0)	--	--	--	--	--	--	--
o-Xylene		NC		NC	ND(2.0)	--	--	--	--	--	--	--
p&m-Xylene		NC		NC	ND(2.0)	--	--	--	--	--	--	--
Styrene		NC		NC	ND(1.0)	--	--	--	--	--	--	--
Tetrachloroethene		NC		NC	ND(1.0)	--	--	--	--	--	--	--
Toluene		NC		NC	ND(1.0)	--	--	--	--	--	--	--
trans-1,2-Dichloroethene		NC		NC	ND(1.0)	--	--	--	--	--	--	--
trans-1,3-Dichloropropene		NC		NC	ND(1.0)	--	--	--	--	--	--	--
Trichloroethene	10 (4)	RCRA		NC	ND(1.0)	--	--	--	--	--	--	--
Vinyl chloride	4 (4)	RCRA		NC	ND(5.0)	--	--	--	--	--	--	--
TCLP VOCs (mg/L)												
1,1-Dichloroethylene	0.7	RCRA		NC	--	--	--	--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA		NC	--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA		NC	--	--	--	--	--	--	--	--
Benzene	0.5	RCRA		NC	--	--	--	--	--	--	--	--
Carbon tetrachloride	0.5	RCRA		NC	--	--	--	--	--	--	--	--
Chlorobenzene	100	RCRA		NC	--	--	--	--	--	--	--	--

SLUDGE AND OIL SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*L-12636-120399-MM-173*	*SL-12636-113099-MM-174*	*SL-12636-120399-MM-175*	*SL-12636-113099-MM-176*	*SL-12636-113099-MM-177*	*L-12636-120399-MM-178*	*L-12636-120399-MM-179*	*SL-12636-113099-MM-180*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Die Washer-Sump*	*Heat Treat Quench Oil Tanks*	*Heat treat Area*	*Heat Treat Quench Oil Tanks*	*Heat Treat Quench Oil Tanks*	*Substation number 3 Main feed switch*	*Substation number 3 Main feed switch*	*Powerhouse Basement Floor Trenches*
Follow-up Sample ID												
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*D17*	*D19*	*D19*	*D19*	*D19*	*D17*	*D17*	
Date Sampled					*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*
Chloroform	6	RCRA	NC		--	--	--	--	--	--	--	--
2-Butanone	200	RCRA	NC		--	--	--	--	--	--	--	--
Tetrachloroethene	0.7	RCRA	NC		--	--	--	--	--	--	--	--
Trichloroethene	0.5	RCRA	NC		--	--	--	--	--	--	--	--
Vinyl chloride	0.2	RCRA	NC		--	--	--	--	--	--	--	--
SVOCs (mg/kg)												
1,2,4-Trichlorobenzene		NC	NC		--	--	--	--	--	--	--	--
1,2-Dichlorobenzene		NC	NC		--	--	--	--	--	--	--	--
1,2-Dichlorobenzene		NC	NC		--	--	--	--	--	--	--	--
1,4-Dichlorobenzene	150 (4)	RCRA	NC		--	--	--	--	--	--	--	--
2,4,5-Trichlorophenol	8000 (4)	RCRA	NC		--	--	--	--	--	--	--	--
2,4,6-Trichlorophenol	40 (4)	RCRA	NC		--	--	--	--	--	--	--	--
2,4-Dichlorophenol		NC	NC		--	--	--	--	--	--	--	--
2,4-Dimethylphenol		NC	NC		--	--	--	--	--	--	--	--
2,4-Dinitrophenol		NC	NC		--	--	--	--	--	--	--	--
2,4-Dinitrotoluene	2.6 (4)	RCRA	NC		--	--	--	--	--	--	--	--
2,6-Dinitrotoluene		NC	NC		--	--	--	--	--	--	--	--
2-Chloronaphthalene		NC	NC		--	--	--	--	--	--	--	--
2-Chlorophenol		NC	NC		--	--	--	--	--	--	--	--
2-Methyl naphthalene		NC	NC		--	--	--	--	--	--	--	--
2-Methyl-4,6-dinitrophenol		NC	NC		--	--	--	--	--	--	--	--
2-Methylphenol (o-Cresol)		NC	NC		--	--	--	--	--	--	--	--
2-Nitroaniline		NC	NC		--	--	--	--	--	--	--	--
2-Nitrophenol		NC	NC		--	--	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)		NC	NC		--	--	--	--	--	--	--	--
3,3-Dichlorobenzidine		NC	NC		--	--	--	--	--	--	--	--
3-Nitroaniline		NC	NC		--	--	--	--	--	--	--	--
4-Bromophenyl-phenylether		NC	NC		--	--	--	--	--	--	--	--
4-Chloro-3-methylphenol		NC	NC		--	--	--	--	--	--	--	--
4-Chloroaniline		NC	NC		--	--	--	--	--	--	--	--
4-Chlorophenyl-phenylether		NC	NC		--	--	--	--	--	--	--	--
4-Nitroaniline		NC	NC		--	--	--	--	--	--	--	--
4-Nitrophenol		NC	NC		--	--	--	--	--	--	--	--
Acenaphthene		NC	NC		--	--	--	--	--	--	--	--
Acenaphthylene		NC	NC		--	--	--	--	--	--	--	--
Anthracene		NC	NC		--	--	--	--	--	--	--	--
Benzo(a)anthracene		NC	NC		--	--	--	--	--	--	--	--
Benzo[a]pyrene		NC	NC		--	--	--	--	--	--	--	--
Benzo[b]fluoranthene		NC	NC		--	--	--	--	--	--	--	--
Benzo[g,h,i]perylene		NC	NC		--	--	--	--	--	--	--	--
Benzo[k]fluoranthene		NC	NC		--	--	--	--	--	--	--	--
Bis(2-Chloroethoxy)methane		NC	NC		--	--	--	--	--	--	--	--
Bis(2-Chloroethyl)ether		NC	NC		--	--	--	--	--	--	--	--
Bis(2-Chloroisopropyl)ether		NC	NC		--	--	--	--	--	--	--	--
Bis(2-Ethylhexyl)phthalate		NC	NC		--	--	--	--	--	--	--	--
Butylbenzylphthalate		NC	NC		--	--	--	--	--	--	--	--
Carbazole		NC	NC		--	--	--	--	--	--	--	--
Chrysene		NC	NC		--	--	--	--	--	--	--	--
Di-n-butylphthalate		NC	NC		--	--	--	--	--	--	--	--
Di-n-Octylphthalate		NC	NC		--	--	--	--	--	--	--	--
Dibenzo[a,h]anthracene		NC	NC		--	--	--	--	--	--	--	--
Dibenzofuran		NC	NC		--	--	--	--	--	--	--	--
Diethylphthalate		NC	NC		--	--	--	--	--	--	--	--
Dimethylphthalate		NC	NC		--	--	--	--	--	--	--	--
Fluorene		NC	NC		--	--	--	--	--	--	--	--
Fluoranthene		NC	NC		--	--	--	--	--	--	--	--
Hexachlorobenzene	2.6 (4)	RCRA	NC		--	--	--	--	--	--	--	--
Hexachlorobutadiene		NC	NC		--	--	--	--	--	--	--	--
Hexachlorocyclopentadiene		NC	NC		--	--	--	--	--	--	--	--
Hexachloroethane	60 (4)	RCRA	NC		--	--	--	--	--	--	--	--
Indeno[1,2,3-c,d]pyrene		NC	NC		--	--	--	--	--	--	--	--
Isophorone		NC	NC		--	--	--	--	--	--	--	--
n-Nitroso-di-n-propylamine		NC	NC		--	--	--	--	--	--	--	--
n-Nitrosodiphenylamine		NC	NC		--	--	--	--	--	--	--	--
Naphthalene		NC	NC		--	--	--	--	--	--	--	--
Nitrobenzene	2	RCRA	0.2	4070criteria	--	--	--	--	--	--	--	--
Pentachlorophenol	100	RCRA	10	4070criteria	--	--	--	--	--	--	--	--
Phenanthrene		NC	NC		--	--	--	--	--	--	--	--
Phenol		NC	NC		--	--	--	--	--	--	--	--
Pyrene		NC	NC		--	--	--	--	--	--	--	--
Pyridine	5	RCRA	NC		--	--	--	--	--	--	--	--
TCLP SVOCs												

SLUDGE AND OIL SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*L-12636-120399-MM-173*	*SL-12636-113099-MM-174*	*SL-12636-120399-MM-175*	*SL-12636-113099-MM-176*	*SL-12636-113099-MM-177*	*L-12636-120399-MM-178*	*L-12636-120399-MM-179*	*SL-12636-113099-MM-180*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Die Washer-Sump*	*Heat Treat Quench Oil Tanks*	*Heat treat Area*	*Heat Treat Quench Oil Tanks*	*Heat Treat Quench Oil Tanks*	*Substation number 3 Main feed switch*	*Substation number 3 Main feed switch*	*Powerhouse Basement Floor Trenches*
Follow-up Sample ID												
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*D17*	*D19*	*D19*	*D19*	*D19*	*D17*	*D17*	
Date Sampled					*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria	--	--	--	--	--	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--	--	--
2-Methylphenol	NC		NC		--	--	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC		NC		--	--	--	--	--	--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--	--	--	--	--	--	--
Hexachloroethane	3	RCRA	0.13	4070 criteria	--	--	--	--	--	--	--	--
Nitrobenzene	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--	--	--
Pentachlorophenol	100	RCRA	10	4070 criteria	--	--	--	--	--	--	--	--
Pyridine	5	RCRA	0.5	4070 criteria	--	--	--	--	--	--	--	--

SLUDGE AND OIL SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID *Sample Location*	*Primary Cleanup*		*Secondary Cleanup*		*SL-12636-113099-MM-186* *Basement Paint Room Sump*	*SL-12636-120399-MM-205* *Substation number 3 Main feed switch*	*SL-12636-121599-MM-206* *Substtation number 6 Feed switch to sub 8*	*SL-12636-121599-MM-207* *Switchhouse oilfilled switches*	*SL-12636-121599-MM-208* *Switchhouse oilfilled switches*	*S-12636-121599-209* *Vault Below Floor*	*L-12636-121699-MM-210* *Forrner Truck Repair*
Follow-up Sample ID *Grid Coordinates* *Date Sampled*	*Criteria (1)*		*Criteria (2)*		*H28* *11/30/1999*	*E8* *12/3/1999*	*12/3/1999*	*12/15/1999*	*12/15/1999*	*J28* *12/15/1999*	*Q16* *12/16/1999*
Metals (mg/kg)											
Arsenic	100 (4)	RCRA	NC	NC	--	--	--	--	--	--	ND (0.9)
Barium	2000(4)	RCRA	NC	NC	--	--	--	--	--	--	21
Cadmium	20(4)	RCRA	NC	NC	--	--	--	--	--	--	0.73
Chromium	100(4)	RCRA	NC	NC	--	--	--	--	--	--	ND (2)
Lead	100(4)	RCRA	NC	NC	--	--	--	--	--	--	13
Mercury	4(4)	RCRA	NC	NC	--	--	--	--	--	--	ND (0.02)
Selenium	20(4)	RCRA	NC	NC	--	--	--	--	--	--	ND (0.2)
Silver	100(4)	RCRA	NC	NC	--	--	--	--	--	--	0.05
TCLP Metals (mg/L)											
Arsenic	5	RCRA	0.5	4070criteria	--	--	--	--	--	ND (0.02)	--
Barium	100	RCRA	10	4070criteria	--	--	--	--	--	0.39	--
Cadmium	1	RCRA	0.1	4070criteria	ND (0.5)	--	--	--	--	0.005	--
Chromium	5	RCRA	0.5	4070criteria	ND (5.0)	--	--	--	--	ND (0.05)	--
Lead	5	RCRA	0.5	4070criteria	ND (2.0)	--	--	--	--	0.03	--
Mercury	0.2	RCRA	0.02	4070criteria	--	--	--	--	--	ND (0.0002)	--
Selenium	1	RCRA	0.1	4070criteria	--	--	--	--	--	ND (0.02)	--
Silver	5	RCRA	0.5	4070criteria	--	--	--	--	--	ND (0.01)	--
PCBs (mg/kg)											
Aroclor -1016	10 (3)	TSCA		NC	ND(190)	ND(190)	ND(290)	ND(400)	ND(370)	--	ND (0.98)
Aroclor - 1221	10 (3)	TSCA		NC	ND(190)	ND(190)	ND(290)	ND(400)	ND(370)	--	ND (0.98)
Aroclor - 1232	10 (3)	TSCA		NC	ND(190)	ND(190)	ND(290)	ND(400)	ND(370)	--	ND (0.98)
Aroclor - 1242	10 (3)	TSCA		NC	ND(190)	ND(190)	ND(290)	ND(400)	ND(370)	--	ND (0.98)
Aroclor - 1248	10 (3)	TSCA		NC	ND(190)	ND(190)	ND(290)	ND(400)	ND(370)	--	ND (0.98)
Aroclor - 1254	10 (3)	TSCA		NC	ND(190)	ND(190)	ND(290)	ND(400)	ND(370)	--	ND (0.98)
Aroclor - 1260	10 (3)	TSCA		NC	ND(190)	ND(190)	ND(290)	ND(400)	ND(370)	--	ND (0.98)
VOCs (ug/L)											
1,1,1-Trichloroethane		NC		NC	--	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane		NC		NC	--	--	--	--	--	--	--
1,1,2-Trichloroethane		NC		NC	--	--	--	--	--	--	--
1,1-Dichloroethane		NC		NC	--	--	--	--	--	--	--
1,1-Dichloroethylene	14 (4)		RCRA	NC	--	--	--	--	--	--	--
1,2-Dichloroethane	10 (4)		RCRA	NC	--	--	--	--	--	--	--
1,2-Dichloropropane		NC		NC	--	--	--	--	--	--	--
2-Butanone		NC		NC	--	--	--	--	--	--	--
2-Hexanone		NC		NC	--	--	--	--	--	--	--
4-Methyl-2-pentanone		NC		NC	--	--	--	--	--	--	--
Acetone		NC		NC	--	--	--	--	--	--	--
Benzene	10 (4)		RCRA	NC	--	--	--	--	--	--	--
Bromodichloromethane		NC		NC	--	--	--	--	--	--	--
Bromoform		NC		NC	--	--	--	--	--	--	--
Bromomethane		NC		NC	--	--	--	--	--	--	--
Carbon disulfide		NC		NC	--	--	--	--	--	--	--
Carbon tetrachloride	10(4)		RCRA	NC	--	--	--	--	--	--	--
Chlorobenzene	2000 (4)		RCRA	NC	--	--	--	--	--	--	--
Chloroethane		NC		NC	--	--	--	--	--	--	--
Chloroform	120 (4)		RCRA	NC	--	--	--	--	--	--	--
Chloromethane		NC		NC	--	--	--	--	--	--	--
cis-1,2-Dichloroethene		NC		NC	--	--	--	--	--	--	--
cis-1,3-Dichloropropene		NC		NC	--	--	--	--	--	--	--
Dibromochloromethane		NC		NC	--	--	--	--	--	--	--
Ethylbenzene		NC		NC	--	--	--	--	--	--	--
Methylene chloride		NC		NC	--	--	--	--	--	--	--
o-Xylene		NC		NC	--	--	--	--	--	--	--
p&m-Xylene		NC		NC	--	--	--	--	--	--	--
Styrene		NC		NC	--	--	--	--	--	--	--
Tetrachloroethene		NC		NC	--	--	--	--	--	--	--
Toluene		NC		NC	--	--	--	--	--	--	--
trans-1,2-Dichloroethene		NC		NC	--	--	--	--	--	--	--
trans-1,3-Dichloropropene		NC		NC	--	--	--	--	--	--	--
Trichloroethene	10 (4)		RCRA	NC	--	--	--	--	--	--	--
Vinyl chloride	4 (4)		RCRA	NC	--	--	--	--	--	--	--
TCLP VOCs (mg/L)											
1,1-Dichloroethylene	0.7		RCRA	NC	--	--	--	--	--	--	--
1,2-Dichloroethane	0.5		RCRA	NC	--	--	--	--	--	--	--
1,4-Dichlorobenzene	7.5		RCRA	NC	--	--	--	--	--	--	--
Benzene	0.5		RCRA	NC	--	--	--	--	--	--	--
Carbon tetrachloride	0.5		RCRA	NC	--	--	--	--	--	--	--
Chlorobenzene	100		RCRA	NC	--	--	--	--	--	--	--

SLUDGE AND OIL SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*SL-12636-113099-MM-186*	*SL-12636-120399-MM-205*	*SL-12636-121599-MM-206*	*SL-12636-121599-MM-207*	*SL-12636-121599-MM-208*	*S-12636-121599-209*	*L-12636-121699-MM-210*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Basement Paint Room Sump*	*Substation number 3 Main feed switch*	*Substtation number 6 Feed switch to sub 8*	*Switchhouse oilfilled switches*	*Switchhouse oilfilled switches*	*Vault Below Floor*	*Former Truck Repair*
Follow-up Sample ID											
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*H28*	*E8*				*J28*	*Q16*
Date Sampled					*11/30/1999*	*12/3/1999*	*12/3/1999*	*12/15/1999*	*12/15/1999*	*12/15/1999*	*12/16/1999*
Chloroform	6	RCRA		NC	--	--	--	--	--	--	--
2-Butanone	200	RCRA		NC	--	--	--	--	--	--	--
Tetrachloroethene	0.7	RCRA		NC	--	--	--	--	--	--	--
Trichloroethene	0.5	RCRA		NC	--	--	--	--	--	--	--
Vinyl chloride	0.2	RCRA		NC	--	--	--	--	--	--	--
SVOCs (mg/kg)											
1,2,4-Trichlorobenzene		NC		NC	--	--	--	--	--	--	ND(500)
1,2-Dichlorobenzene		NC		NC	--	--	--	--	--	--	ND(500)
1,2-Dichlorobenzene		NC		NC	--	--	--	--	--	--	ND(500)
1,4-Dichlorobenzene	150 (4)	RCRA		NC	--	--	--	--	--	--	ND(500)
2,4,5-Trichlorophenol	8000 (4)	RCRA		NC	--	--	--	--	--	--	ND(500)
2,4,6-Trichlorophenol	40 (4)	RCRA		NC	--	--	--	--	--	--	ND(500)
2,4-Dichlorophenol		NC		NC	--	--	--	--	--	--	ND(500)
2,4-Dimethylphenol		NC		NC	--	--	--	--	--	--	ND(500)
2,4-Dinitrophenol		NC		NC	--	--	--	--	--	--	ND(2000)
2,4-Dinitrotoluene	2.6 (4)	RCRA		NC	--	--	--	--	--	--	ND(500)
2,6-Dinitrotoluene		NC		NC	--	--	--	--	--	--	ND(500)
2-Chloronaphthalene		NC		NC	--	--	--	--	--	--	ND(500)
2-Chlorophenol		NC		NC	--	--	--	--	--	--	ND(500)
2-Methyl naphthalene		NC		NC	--	--	--	--	--	--	ND(500)
2-Methyl-4,6-dinitrophenol		NC		NC	--	--	--	--	--	--	ND(2000)
2-Methylphenol (o-Cresol)		NC		NC	--	--	--	--	--	--	ND(500)
2-Nitroaniline		NC		NC	--	--	--	--	--	--	ND(1000)
2-Nitrophenol		NC		NC	--	--	--	--	--	--	ND(2000)
3&4-Methylphenol (p&m-Cresol)		NC		NC	--	--	--	--	--	--	ND(2000)
3,3-Dichlorobenzidine		NC		NC	--	--	--	--	--	--	ND(500)
3-Nitroaniline		NC		NC	--	--	--	--	--	--	ND(500)
4-Bromophenyl-phenylether		NC		NC	--	--	--	--	--	--	ND(2000)
4-Chloro-3-methylphenol		NC		NC	--	--	--	--	--	--	ND(500)
4-Chloroaniline		NC		NC	--	--	--	--	--	--	ND(2000)
4-Chlorophenyl-phenylether		NC		NC	--	--	--	--	--	--	ND(2000)
4-Nitroaniline		NC		NC	--	--	--	--	--	--	ND(500)
4-Nitrophenol		NC		NC	--	--	--	--	--	--	ND(500)
Acenaphthene		NC		NC	--	--	--	--	--	--	ND(500)
Acenaphthylene		NC		NC	--	--	--	--	--	--	ND(500)
Anthracene		NC		NC	--	--	--	--	--	--	ND(500)
Benzo(a)anthracene		NC		NC	--	--	--	--	--	--	ND(500)
Benzo[a]pyrene		NC		NC	--	--	--	--	--	--	ND(500)
Benzo[b]fluoranthene		NC		NC	--	--	--	--	--	--	ND(500)
Benzo[g,h,i]perylene		NC		NC	--	--	--	--	--	--	ND(500)
Benzo[k]fluoranthene		NC		NC	--	--	--	--	--	--	ND(500)
Bis(2-Chloroethoxy)methane		NC		NC	--	--	--	--	--	--	ND(500)
Bis(2-Chloroethyl)ether		NC		NC	--	--	--	--	--	--	ND(500)
Bis(2-Chloroisopropyl)ether		NC		NC	--	--	--	--	--	--	ND(500)
Bis(2-Ethylhexyl)phthalate		NC		NC	--	--	--	--	--	--	ND(500)
Butylbenzylphthalate		NC		NC	--	--	--	--	--	--	ND(500)
Carbazole		NC		NC	--	--	--	--	--	--	ND(500)
Chrysene		NC		NC	--	--	--	--	--	--	ND(500)
Di-n-butylphthalate		NC		NC	--	--	--	--	--	--	ND(500)
Di-n-Octylphthalate		NC		NC	--	--	--	--	--	--	ND(500)
Dibenzo[a,h]anthracene		NC		NC	--	--	--	--	--	--	ND(500)
Dibenzofuran		NC		NC	--	--	--	--	--	--	ND(500)
Diethylphthalate		NC		NC	--	--	--	--	--	--	ND(500)
Dimethylphthalate		NC		NC	--	--	--	--	--	--	ND(500)
Fluorene		NC		NC	--	--	--	--	--	--	ND(500)
Fluoranthene		NC		NC	--	--	--	--	--	--	ND(500)
Hexachlorobenzene	2.6 (4)	RCRA		NC	--	--	--	--	--	--	ND(500)
Hexachlorobutadiene		NC		NC	--	--	--	--	--	--	ND(500)
Hexachlorocyclopentadiene		NC		NC	--	--	--	--	--	--	ND(500)
Hexachloroethane	60 (4)	RCRA		NC	--	--	--	--	--	--	ND(500)
Indeno[1,2,3-c,d]pyrene		NC		NC	--	--	--	--	--	--	ND(500)
Isophorone		NC		NC	--	--	--	--	--	--	ND(500)
n-Nitroso-di-n-propylamine		NC		NC	--	--	--	--	--	--	ND(500)
n-Nitrosodiphenylamine		NC		NC	--	--	--	--	--	--	ND(500)
Naphthalene		NC		NC	--	--	--	--	--	--	ND(500)
Nitrobenzene	2	RCRA	0.2	4070criteria	--	--	--	--	--	--	ND(500)
Pentachlorophenol	100	RCRA	10	4070criteria	--	--	--	--	--	--	ND(2000)
Phenanthrene		NC		NC	--	--	--	--	--	--	ND(500)
Phenol		NC		NC	--	--	--	--	--	--	ND(500)
Pyrene		NC		NC	--	--	--	--	--	--	ND(500)
Pyridine	5	RCRA		NC	--	--	--	--	--	--	--
TCLP SVOCs											

SLUDGE AND OIL SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*SL-12636-113099-MM-186*	*SL-12636-120399-MM-205*	*SL-12636-121599-MM-206*	*SL-12636-121599-MM-207*	*SL-12636-121599-MM-208*	*S-12636-121599-209*	*L-12636-121699-MM-210*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Basement Paint Room Sump*	*Substation number 3 Main feed switch*	*Substtation number 6 Feed switch to sub 8*	*Switchhouse oilfilled switches*	*Switchhouse oilfilled switches*	*Vault Below Floor*	*Former Truck Repair*
Follow-up Sample ID											
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*H28*	*E8*				*J28*	*Q16*
Date Sampled					*11/30/1999*	*12/3/1999*	*12/3/1999*	*12/15/1999*	*12/15/1999*	*12/15/1999*	*12/16/1999*
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria	--	--	--	--	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--	--
2-Methylphenol		NC		NC	--	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)		NC		NC	--	--	--	--	--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--	--
Hexachlorobutadiene	0.5	RCRA		NC	--	--	--	--	--	--	--
Hexachloroethane	3	RCRA	0.13	4070 criteria	--	--	--	--	--	--	--
Nitrobenzene	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--	--
Pentachlorophenol	100	RCRA	10	4070 criteria	--	--	--	--	--	--	--
Pyridine	5	RCRA	0.5	4070 criteria	--	--	--	--	--	--	--

TABLE 2.5

SLUDGE AND OIL SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*L-12636-121699-MM-211*	*L-12636-121799-MM-212*	*L-12636-121699-MM-213*	*S-12636-032800-CK-246*	*S-12636-041900-CK-261*	*S-12636-041900-CK-262*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Vault Below Floor*	*North Sump*	*Vault below floor*	*Headliner Tanks west of Building #44*	*Main floorSump west end*	*Main floorSump east end*
Follow-up Sample ID										
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*J5*	*C38*	*E33*			
Date Sampled					*12/16/1999*	*12/17/1999*	*12/17/1999*	*3/28/2000*	*4/19/2000*	*4/19/2000*
Metals (mg/kg)										
Arsenic	100 (4)	RCRA	NC	NC	--	ND(0.02)	--	--	--	--
Barium	2000(4)	RCRA	NC	NC	--	0.043	--	--	--	--
Cadmium	20(4)	RCRA	NC	NC	--	0.0017	--	--	--	--
Chromium	100(4)	RCRA	NC	NC	--	0.011	--	--	--	--
Lead	100(4)	RCRA	NC	NC	1.8	0.033	1.1	--	--	--
Mercury	4(4)	RCRA	NC	NC	--	ND (0.0002)	--	--	--	--
Selenium	20(4)	RCRA	NC	NC	--	ND(0.002)	--	--	--	--
Silver	100(4)	RCRA	NC	NC	--	ND(0.0005)	--	--	--	
TCLP Metals (mg/L)										
Arsenic	5	RCRA	0.5	4070criteria	--	--	--	--	ND(0.02)	ND(0.02)
Barium	100	RCRA	10	4070criteria	--	--	--	--	0.42	0.11
Cadmium	1	RCRA	0.1	4070criteria	--	--	--	--	0.04	0.10
Chromium	5	RCRA	0.5	4070criteria	--	--	--	--	0.47	ND(0.05)
Lead	5	RCRA	0.5	4070criteria	--	--	--	--	0.096	0.029
Mercury	0.2	RCRA	0.02	4070criteria	--	--	--	--	0.0015	0.00031
Selenium	1	RCRA	0.1	4070criteria	--	--	--	--	0.023	ND(0.02)
Silver	5	RCRA	0.5	4070criteria	--	--	--	--	ND(0.01)	ND(0.01)
PCBs (mg/kg)										
Aroclor -1016	10 (3)	TSCA		NC	ND(0.8)	ND(0.2)	ND(2.6)	--	ND(0.2)	ND(0.045)
Aroclor - 1221	10 (3)	TSCA		NC	ND(0.8)	ND(0.2)	ND(2.6)	--	ND(0.2)	ND(0.045)
Aroclor - 1232	10 (3)	TSCA		NC	ND(0.8)	ND(0.2)	ND(2.6)	--	ND(0.2)	ND(0.045)
Aroclor - 1242	10 (3)	TSCA		NC	ND(0.8)	ND(0.2)	ND(2.6)	--	ND(0.2)	ND(0.045)
Aroclor - 1248	10 (3)	TSCA		NC	ND(0.8)	ND(0.2)	ND(2.6)	--	ND(0.2)	ND(0.045)
Aroclor - 1254	10 (3)	TSCA		NC	ND(0.8)	ND(0.2)	ND(2.6)	--	0.57	1
Aroclor - 1260	10 (3)	TSCA		NC	ND(0.8)	ND(0.2)	ND(2.6)	--	0.41	0.43
VOCs (ug/L)										
1,1,1-Trichloroethane		NC		NC	--	--	--	--	--	--
1,1,2,2-Tetrachloroethane		NC		NC	--	--	--	--	--	--
1,1,2-Trichloroethane		NC		NC	--	--	--	--	--	--
1,1-Dichloroethane		NC		NC	--	--	--	--	--	--
1,1-Dichloroethylene	14 (4)	RCRA		NC	--	--	--	--	--	--
1,2-Dichloroethane	10 (4)	RCRA		NC	--	--	--	--	--	--
1,2-Dichloropropane		NC		NC	--	--	--	--	--	--
2-Butanone		NC		NC	--	--	--	--	--	--
2-Hexanone		NC		NC	--	--	--	--	--	--
4-Methyl-2-pentanone		NC		NC	--	--	--	--	--	--
Acetone		NC		NC	--	--	--	--	--	--
Benzene	10 (4)	RCRA		NC	--	--	--	--	--	--
Bromodichloromethane		NC		NC	--	--	--	--	--	--
Bromoform		NC		NC	--	--	--	--	--	--
Bromomethane		NC		NC	--	--	--	--	--	--
Carbon disulfide		NC		NC	--	--	--	--	--	--
Carbon tetrachloride	10(4)	RCRA		NC	--	--	--	--	--	--
Chlorobenzene	2000 (4)	RCRA		NC	--	--	--	--	--	--
Chloroethane		NC		NC	--	--	--	--	--	--
Chloroform	120 (4)	RCRA		NC	--	--	--	--	--	--
Chloromethane		NC		NC	--	--	--	--	--	--
cis-1,2-Dichloroethene		NC		NC	--	--	--	--	--	--
cis-1,3-Dichloropropene		NC		NC	--	--	--	--	--	--
Dibromochloromethane		NC		NC	--	--	--	--	--	--
Ethylbenzene		NC		NC	--	--	--	--	--	--
Methylene chloride		NC		NC	--	--	--	--	--	--
o-Xylene		NC		NC	--	--	--	--	--	--
p&m-Xylene		NC		NC	--	--	--	--	--	--
Styrene		NC		NC	--	--	--	--	--	--
Tetrachloroethene		NC		NC	--	--	--	--	--	--
Toluene		NC		NC	--	--	--	--	--	--
trans-1,2-Dichloroethene		NC		NC	--	--	--	--	--	--
trans-1,3-Dichloropropene		NC		NC	--	--	--	--	--	--
Trichloroethene	10 (4)	RCRA		NC	--	--	--	--	--	--
Vinyl chloride	4 (4)	RCRA		NC	--	--	--	--	--	--
TCLP VOCs (mg/L)										
1,1-Dichloroethylene	0.7	RCRA		NC	--	--	--	ND(0.01)	ND(0.01)	ND(0.011)
1,2-Dichloroethane	0.5	RCRA		NC	--	--	--	ND(0.01)	ND(0.01)	ND(0.011)
1,4-Dichlorobenzene	7.5	RCRA		NC	--	--	--	ND(0.01)	ND(0.01)	ND(0.011)
Benzene	0.5	RCRA		NC	--	--	--	ND(0.01)	ND(0.01)	0.055
Carbon tetrachloride	0.5	RCRA		NC	--	--	--	ND(0.01)	ND(0.01)	ND(0.011)
Chlorobenzene	100	RCRA		NC	--	--	--	ND(0.01)	ND(0.01)	ND(0.011)

TABLE 2.5

SLUDGE AND OIL SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*L-12636-121699-MM-211*	*L-12636-121799-MM-212*	*L-12636-121699-MM-213*	*S-12636-032800-CK-246*	*S-12636-041900-CK-261*	*S-12636-041900-CK-262*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Vault Below Floor*	*North Sump*	*Vault below floor*	*Headliner Tanks west of Building #44*	*Main floorSump west end*	*Main floorSump east end*
Follow-up Sample ID										
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*J5*	*C38*	*E33*			
Date Sampled					*12/16/1999*	*12/17/1999*	*12/17/1999*	*3/28/2000*	*4/19/2000*	*4/19/2000*
Chloroform	6	RCRA		NC	--	--	--	ND(0.01)	ND(0.01)	ND(0.011)
2-Butanone	200	RCRA		NC	--	--	--	ND(0.1)	ND(0.1)	ND(0.11)
Tetrachloroethene	0.7	RCRA		NC	--	--	--	ND(0.01)	ND(0.01)	ND(0.011)
Trichloroethene	0.5	RCRA		NC	--	--	--	ND(0.01)	ND(0.01)	ND(0.011)
Vinyl chloride	0.2	RCRA		NC	--	--	--	ND(0.01)	ND(0.01)	ND(0.011)
SVOCs (mg/kg)										
1,2,4-Trichlorobenzene		NC		NC	--	ND(50)	--	--	--	--
1,2-Dichlorobenzene		NC		NC	--	ND(50)	--	--	--	--
1,2-Dichlorobenzene		NC		NC	--	ND(50)	--	--	--	--
1,4-Dichlorobenzene	150 (4)	RCRA		NC	--	ND(50)	--	--	--	--
2,4,5-Trichlorophenol	8000 (4)	RCRA		NC	--	ND(50)	--	--	--	--
2,4,6-Trichlorophenol	40 (4)	RCRA		NC	--	ND(50)	--	--	--	--
2,4-Dichlorophenol		NC		NC	--	ND(50)	--	--	--	--
2,4-Dimethylphenol		NC		NC	--	ND(50)	--	--	--	--
2,4-Dinitrophenol		NC		NC	--	ND(200)	--	--	--	--
2,4-Dinitrotoluene	2.6 (4)	RCRA		NC	--	ND(50)	--	--	--	--
2,6-Dinitrotoluene		NC		NC	--	ND(50)	--	--	--	--
2-Chloronaphthalene		NC		NC	--	ND(50)	--	--	--	--
2-Chlorophenol		NC		NC	--	ND(50)	--	--	--	--
2-Methyl naphthalene		NC		NC	--	ND(50)	--	--	--	--
2-Methyl-4,6-dinitrophenol		NC		NC	--	ND(200)	--	--	--	--
2-Methylphenol (o-Cresol)		NC		NC	--	ND(50)	--	--	--	--
2-Nitroaniline		NC		NC	--	ND(200)	--	--	--	--
2-Nitrophenol		NC		NC	--	ND(50)	--	--	--	--
3&4-Methylphenol (p&m-Cresol)		NC		NC	--	ND(100)	--	--	--	--
3,3-Dichlorobenzidine		NC		NC	--	ND(200)	--	--	--	--
3-Nitroaniline		NC		NC	--	ND(200)	--	--	--	--
4-Bromophenyl-phenylether		NC		NC	--	ND(50)	--	--	--	--
4-Chloro-3-methylphenol		NC		NC	--	ND(50)	--	--	--	--
4-Chloroaniline		NC		NC	--	ND(200)	--	--	--	--
4-Chlorophenyl-phenylether		NC		NC	--	ND(50)	--	--	--	--
4-Nitroaniline		NC		NC	--	ND(200)	--	--	--	--
4-Nitrophenol		NC		NC	--	ND(200)	--	--	--	--
Acenaphthene		NC		NC	--	ND(50)	--	--	--	--
Acenaphthylene		NC		NC	--	ND(50)	--	--	--	--
Anthracene		NC		NC	--	ND(50)	--	--	--	--
Benzo(a)anthracene		NC		NC	--	ND(50)	--	--	--	--
Benzo[a]pyrene		NC		NC	--	ND(50)	--	--	--	--
Benzo[b]fluoranthene		NC		NC	--	ND(50)	--	--	--	--
Benzo[g,h,i]perylene		NC		NC	--	ND(50)	--	--	--	--
Benzo[k]fluoranthene		NC		NC	--	ND(50)	--	--	--	--
Bis(2-Chloroethoxy)methane		NC		NC	--	ND(50)	--	--	--	--
Bis(2-Chloroethyl)ether		NC		NC	--	ND(50)	--	--	--	--
Bis(2-Chloroisopropyl)ether		NC		NC	--	ND(50)	--	--	--	--
Bis(2-Ethylhexyl)phthalate		NC		NC	--	ND(50)	--	--	--	--
Butylbenzylphthalate		NC		NC	--	ND(50)	--	--	--	--
Carbazole		NC		NC	--	ND(50)	--	--	--	--
Chrysene		NC		NC	--	ND(50)	--	--	--	--
Di-n-butylphthalate		NC		NC	--	ND(50)	--	--	--	--
Di-n-Octylphthalate		NC		NC	--	ND(50)	--	--	--	--
Dibenzo[a,h]anthracene		NC		NC	--	ND(50)	--	--	--	--
Dibenzofuran		NC		NC	--	ND(50)	--	--	--	--
Diethylphthalate		NC		NC	--	ND(50)	--	--	--	--
Dimethylphthalate		NC		NC	--	ND(50)	--	--	--	--
Fluorene		NC		NC	--	ND(50)	--	--	--	--
Fluoranthene		NC		NC	--	ND(50)	--	--	--	--
Hexachlorobenzene	2.6 (4)	RCRA		NC	--	ND(50)	--	--	--	--
Hexachlorobutadiene		NC		NC	--	ND(50)	--	--	--	--
Hexachlorocyclopentadiene		NC		NC	--	ND(50)	--	--	--	--
Hexachloroethane	60 (4)	RCRA		NC	--	ND(50)	--	--	--	--
Indeno[1,2,3-c,d]pyrene		NC		NC	--	ND(50)	--	--	--	--
Isophorone		NC		NC	--	ND(50)	--	--	--	--
n-Nitroso-di-n-propylamine		NC		NC	--	ND(50)	--	--	--	--
n-Nitrosodiphenylamine		NC		NC	--	ND(50)	--	--	--	--
Naphthalene		NC		NC	--	ND(50)	--	--	--	--
Nitrobenzene	2	RCRA	0.2	4070criteria	--	ND(50)	--	--	--	--
Pentachlorophenol	100	RCRA	10	4070criteria	--	ND(50)	--	--	--	--
Phenanthrene		NC		NC	--	ND(50)	--	--	--	--
Phenol		NC		NC	--	ND(50)	--	--	--	--
Pyrene		NC		NC	--	ND(50)	--	--	--	--
Pyridine	5	RCRA		NC	--	--	--	--	--	--
TCLP SVOCs										

TABLE 2.5

SLUDGE AND OIL SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*L-12636-121699-MM-211*	*L-12636-121799-MM-212*	*L-12636-121699-MM-213*	*S-12636-032800-CK-246*	*S-12636-041900-CK-261*	*S-12636-041900-CK-262*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Vault Below Floor*	*North Sump*	*Vault below floor*	*Headliner Tanks west of Building #44*	*Main floorSump west end*	*Main floorSump east end*
Follow-up Sample ID										
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*J5*	*C38*	*E33*			
Date Sampled					*12/16/1999*	*12/17/1999*	*12/17/1999*	*3/28/2000*	*4/19/2000*	*4/19/2000*
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria	--	--	--	ND(0.01)	ND(0.051)	ND(0.053)
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria	--	--	--	ND(0.01)	ND(0.051)	ND(0.053)
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria	--	--	--	ND(0.01)	ND(0.051)	ND(0.053)
2-Methylphenol	NC		NC		--	--	--	ND(0.01)	ND(0.051)	ND(0.053)
3&4-Methylphenol (p&m-Cresol)	NC		NC		--	--	--	ND(0.02)	ND(0.1)	ND(0.11)
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria	--	--	--	ND(0.01)	ND(0.051)	ND(0.053)
Hexachlorobutadiene	0.5	RCRA	NC		--	--	--	ND(0.01)	ND(0.051)	ND(0.053)
Hexachloroethane	3	RCRA	0.13	4070 criteria	--	--	--	ND(0.01)	ND(0.051)	ND(0.053)
Nitrobenzene	2	RCRA	0.2	4070 criteria	--	--	--	ND(0.01)	ND(0.051)	ND(0.053)
Pentachlorophenol	100	RCRA	10	4070 criteria	--	--	--	ND(0.01)	ND(0.051)	ND(0.053)
Pyridine	5	RCRA	0.5	4070 criteria	--	--	--	ND(0.02)	ND(0.1)	ND(0.11)
								98.4	98.1	93.5

TABLE 2.6

Privileged and Confidential
Prepared at REALM Counsel's Request

WOOD AND MASTIC SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*WB-12636-101499-SM-120*	*WB-12636-101499-SM-121*	*WB-12636-101499-SM-122*	*WB-12636-101499-SM*
Sample Location	*Primary*		*Secondary*		*Southeast Trench Area*	*Southeast Trench Area*	*Southeast Trench Area*	*Southeast Trench Ar*
	Cleanup		*Cleanup*		*Wood Floor Block*	*Wood Floor Block*	*Wood Floor Block*	*Wood Floor Block*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*Q2*	*P3*	*Q4*	*N6*
Date Sampled					*10/14/1999*	*10/14/1999*	*10/14/1999*	*10/14/1999*
Asbestos	ACM>1%	OSHA, AHERA						
Metals (mg/kg)								
Arsenic	100 (4)	RCRA		NC	0.62	0.32	1.3	0.5
Barium	2,000 (4)	RCRA		NC	27	330	200	110
Cadmium	20 (4)	RCRA		NC	0.92	0.68	1.8	1.4
Chromium	100 (4)	RCRA		NC	68	2.7	80	15
Lead	100 (4)	RCRA		NC	0.048	9.9	0.044	78
Mercury	4 (4)	RCRA		NC	3.7	0.027	0.028	ND (0.02)
Selenium	20 (4)	RCRA		NC	0.14	ND (0.2)	ND (0.2)	ND (0.2)
Silver	100 (4)	RCRA		NC	0.40	0.20	3.1	0.65
TCLP Metals (mg/L)								
Arsenic	5	RCRA	0.5	4070criteria	--	--	--	--
Barium	100	RCRA	10	4070criteria	--	--	--	--
Cadmium	1	RCRA	0.1	4070criteria	--	--	--	--
Chromium	5	RCRA	0.5	4070criteria	--	--	--	--
Lead	5	RCRA	0.5	4070criteria	--	--	--	--
Mercury	0.2	RCRA	0.02	4070criteria	--	--	--	--
Selenium	1	RCRA	0.1	4070criteria	--	--	--	--
Silver	5	RCRA	0.5	4070criteria	--	--	--	--
PCBs (mg/kg)								
Aroclor -1016	50(3)	TSCA	2 (3)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1221	50(3)	TSCA	2 (3)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1232	50(3)	TSCA	2 (3)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1242	50(3)	TSCA	2 (3)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1248	50(3)	TSCA	2 (3)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1254	50(3)	TSCA	2 (3)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1260	50(3)	TSCA	2 (3)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
SVOCs (mg/kg)								
1,2,4-Trichlorobenzene	NC			NC	--	--	--	--
1,2-Dichlorobenzene	NC			NC	--	--	--	--
1,2-Dichlorobenzene	NC			NC	--	--	--	--
1,4-Dichlorobenzene	150 (4)	RCRA		NC	--	--	--	--
2,4,5-Trichlorophenol	8,000 (4)	RCRA		NC	--	--	--	--
2,4,6-Trichlorophenol	40 (4)	RCRA		NC	--	--	--	--
2,4-Dichlorophenol	NC			NC	--	--	--	--
2,4-Dimethylphenol	NC			NC	--	--	--	--
2,4-Dinitrophenol	NC			NC	--	--	--	--
2,4-Dinitrotoluene	2.6 (4)	RCRA		NC	--	--	--	--
2,6-Dinitrotoluene	NC			NC	--	--	--	--
2-Chloronaphthalene	NC			NC	--	--	--	--
2-Chlorophenol	NC			NC	--	--	--	--
2-Methyl naphthalene	NC			NC	--	--	--	--
2-Methyl-4,6-dinitrophenol	NC			NC	--	--	--	--

TABLE 2.6

WOOD AND MASTIC SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID			*WB-12636-101499-SM-120*	*WB-12636-101499-SM-121*	*WB-12636-101499-SM-122*	*WB-12636-101499-SM*
Sample Location	*Primary Cleanup*	*Secondary Cleanup*	*Southeast Trench Area Wood Floor Block*	*Southeast Trench Area Wood Floor Block*	*Southeast Trench Area Wood Floor Block*	*Southeast Trench Ar Wood Floor Block*
Grid Coordinates	*Criteria (1)*	*Criteria (2)*	*Q2*	*P3*	*Q4*	*N6*
Date Sampled			*10/14/1999*	*10/14/1999*	*10/14/1999*	*10/14/1999*
Asbestos	ACM>1% OSHA, AHERA					
2-Methylphenol (o-Cresol)	NC	NC	--	--	--	--
2-Nitroaniline	NC	NC	--	--	--	--
2-Nitrophenol	NC	NC	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--	--
3,3-Dichlorobenzidine	NC	NC	--	--	--	--
3-Nitroaniline	NC	NC	--	--	--	--
4-Bromophenyl-phenylether	NC	NC	--	--	--	--
4-Chloro-3-methylphenol	NC	NC	--	--	--	--
4-Chloroaniline	NC	NC	--	--	--	--
4-Chlorophenyl-phenylether	NC	NC	--	--	--	--
4-Nitroaniline	NC	NC	--	--	--	--
4-Nitrophenol	NC	NC	--	--	--	--
Acenaphthene	NC	NC	--	--	--	--
Acenaphthylene	NC	NC	--	--	--	--
Anthracene	NC	NC	--	--	--	--
Benzo(a)anthracene	NC	NC	--	--	--	--
Benzo[a]pyrene	NC	NC	--	--	--	--
Benzo[b]fluoranthene	NC	NC	--	--	--	--
Benzo[g,h,i]perylene	NC	NC	--	--	--	--
Benzo[k]fluoranthene	NC	NC	--	--	--	--
Bis(2-Chloroethoxy)methane	NC	NC	--	--	--	--
Bis(2-Chloroethyl)ether	NC	NC	--	--	--	--
Bis(2-Chloroisopropyl)ether	NC	NC	--	--	--	--
Bis(2-Ethylhexyl)phthalate	NC	NC	--	--	--	--
Butylbenzylphthalate	NC	NC	--	--	--	--
Carbazole	NC	NC	--	--	--	--
Chrysene	NC	NC	--	--	--	--
Di-n-butylphthalate	NC	NC	--	--	--	--
Di-n-Octylphthalate	NC	NC	--	--	--	--
Dibenzo[a,h]anthracene	NC	NC	--	--	--	--
Dibenzofuran	NC	NC	--	--	--	--
Diethylphthalate	NC	NC	--	--	--	--
Dimethylphthalate	NC	NC	--	--	--	--
Fluorene	NC	NC	--	--	--	--
Fluoranthene	NC	NC	--	--	--	--
Hexachlorobenzene	2.6 (4) RCRA	NC	--	--	--	--
Hexachlorobutadiene	NC	NC	--	--	--	--
Hexachlorocyclopentadiene	NC	NC	--	--	--	--
Hexachloroethane	60 (4) RCRA	NC	--	--	--	--
Indeno[1,2,3-c,d]pyrene	NC	NC	--	--	--	--
Isophorone	NC	NC	--	--	--	--
n-Nitroso-di-n-propylamine	NC	NC	--	--	--	--
n-Nitrosodiphenylamine	NC	NC	--	--	--	--
Naphthalene	NC	NC	--	--	--	--
Nitrobenzene	40 (4) RCRA	NC	--	--	--	--
Pentachlorophenol	2,000 (4) RCRA	NC	--	--	--	--
Phenanthrene	NC	NC	--	--	--	--
Phenol	NC	NC	--	--	--	--
Pyrene	NC	NC	--	--	--	--

TABLE 2.6

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WOOD AND MASTIC SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*WB-12636-101499-SM-124*	*WB-12636-101499-SM-125*	*WB-12636-101499-SM-126*	*WB-12636-101499-SM-127*	*WB-12636-101499-SM-128*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Southeast Trench Area Wood Floor Block*	*Southeast Trench Area Wood Floor Block*	*Southeast Trench Area Wood Floor Block*	*Southeast Trench Area Wood Floor Block*	*Wood Floor Block*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*P4*	*Q3*	*O5*	*R5*	*K36*
Date Sampled					*10/14/1999*	*10/14/1999*	*10/14/1999*	*10/14/1999*	*10/14/1999*
Asbestos	ACM>1%	OSHA, AHERA							
Metals (mg/kg)									
Arsenic	100 (4)	RCRA		NC	0.56	0.62	1.3	2.0	3.7
Barium	2,000 (4)	RCRA		NC	100	33	150	15	66
Cadmium	20 (4)	RCRA		NC	2.4	0.9	0.32	0.47	4.2
Chromium	100 (4)	RCRA		NC	6	5	5.1	5.5	62
Lead	100 (4)	RCRA		NC	24	22	29	20	210
Mercury	4 (4)	RCRA		NC	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	0.3
Selenium	20 (4)	RCRA		NC	ND (0.2)	0.47	ND (0.2)	0.21	0.2
Silver	100 (4)	RCRA		NC	1.4	0.3	0.14	0.28	0.32
TCLP Metals (mg/L)									
Arsenic	5	RCRA	0.5	4070criteria	--	--	--	--	--
Barium	100	RCRA	10	4070criteria	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070criteria	--	--	--	--	--
Chromium	5	RCRA	0.5	4070criteria	--	--	--	--	--
Lead	5	RCRA	0.5	4070criteria	--	--	--	--	0.4
Mercury	0.2	RCRA	0.02	4070criteria	--	--	--	--	--
Selenium	1	RCRA	0.1	4070criteria	--	--	--	--	--
Silver	5	RCRA	0.5	4070criteria	--	--			--
PCBs (mg/kg)									
Aroclor -1016	50(3)	TSCA	2 (3)	4070criteria	ND (0.4)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1221	50(3)	TSCA	2 (3)	4070criteria	ND (0.4)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1232	50(3)	TSCA	2 (3)	4070criteria	ND (0.4)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1242	50(3)	TSCA	2 (3)	4070criteria	ND (0.4)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1248	50(3)	TSCA	2 (3)	4070criteria	ND (0.4)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1254	50(3)	TSCA	2 (3)	4070criteria	ND (0.4)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1260	50(3)	TSCA	2 (3)	4070criteria	0.24	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
SVOCs (mg/kg)									
1,2,4-Trichlorobenzene		NC		NC	--	--	--	--	ND (10)
1,2-Dichlorobenzene		NC		NC	--	--	--	--	ND (10)
1,2-Dichlorobenzene		NC		NC	--	--	--	--	ND (10)
1,4-Dichlorobenzene	150 (4)	RCRA		NC	--	--	--	--	ND (10)
2,4,5-Trichlorophenol	8,000 (4)	RCRA		NC	--	--	--	--	ND (10)
2,4,6-Trichlorophenol	40 (4)	RCRA		NC	--	--	--	--	ND (10)
2,4-Dichlorophenol		NC		NC	--	--	--	--	ND (10)
2,4-Dimethylphenol		NC		NC	--	--	--	--	ND (10)
2,4-Dinitrophenol		NC		NC	--	--	--	--	ND (40)
2,4-Dinitrotoluene	2.6 (4)	RCRA		NC	--	--	--	--	ND (10)
2,6-Dinitrotoluene		NC		NC	--	--	--	--	ND (10)
2-Chloronaphthalene		NC		NC	--	--	--	--	ND (10)
2-Chlorophenol		NC		NC	--	--	--	--	ND (10)
2-Methyl naphthalene		NC		NC	--	--	--	--	19
2-Methyl-4,6-dinitrophenol		NC		NC	--	--	--	--	ND (40)

TABLE 2.6

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WOOD AND MASTIC SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID			*WB-12636-101499-SM-124*	*WB-12636-101499-SM-125*	*WB-12636-101499-SM-126*	*WB-12636-101499-SM-127*	*WB-12636-101499-SM-128*
Sample Location	*Primary Cleanup*	*Secondary Cleanup*	*Southeast Trench Area Wood Floor Block*	*Southeast Trench Area Wood Floor Block*	*Southeast Trench Area Wood Floor Block*	*Southeast Trench Area Wood Floor Block*	*Wood Floor Block*
Grid Coordinates	*Criteria (1)*	*Criteria (2)*	*P4*	*Q3*	*O5*	*R5*	*K36*
Date Sampled			*10/14/1999*	*10/14/1999*	*10/14/1999*	*10/14/1999*	*10/14/1999*
Asbestos	ACM>1% OSHA, AHERA						
2-Methylphenol (o-Cresol)	NC	NC	--	--	--	--	ND (10)
2-Nitroaniline	NC	NC	--	--	--	--	ND (40)
2-Nitrophenol	NC	NC	--	--	--	--	ND (10)
3&4-Methylphenol (p&m-Cresol)	NC	NC	--	--	--	--	ND (20)
3,3-Dichlorobenzidine	NC	NC	--	--	--	--	ND (40)
3-Nitroaniline	NC	NC	--	--	--	--	ND (40)
4-Bromophenyl-phenylether	NC	NC	--	--	--	--	ND (10)
4-Chloro-3-methylphenol	NC	NC	--	--	--	--	ND (10)
4-Chloroaniline	NC	NC	--	--	--	--	ND (40)
4-Chlorophenyl-phenylether	NC	NC	--	--	--	--	ND (10)
4-Nitroaniline	NC	NC	--	--	--	--	ND (40)
4-Nitrophenol	NC	NC	--	--	--	--	ND (40)
Acenaphthene	NC	NC	--	--	--	--	26
Acenaphthylene	NC	NC	--	--	--	--	ND (10)
Anthracene	NC	NC	--	--	--	--	56
Benzo(a)anthracene	NC	NC	--	--	--	--	94
Benzo[a]pyrene	NC	NC	--	--	--	--	62
Benzo[b]fluoranthene	NC	NC	--	--	--	--	61
Benzo[g,h,i]perylene	NC	NC	--	--	--	--	31
Benzo[k]fluoranthene	NC	NC	--	--	--	--	56
Bis(2-Chloroethoxy)methane	NC	NC	--	--	--	--	ND (10)
Bis(2-Chloroethyl)ether	NC	NC	--	--	--	--	ND (10)
Bis(2-Chloroisopropyl)ether	NC	NC	--	--	--	--	ND (10)
Bis(2-Ethylhexyl)phthalate	NC	NC	--	--	--	--	ND (10)
Butylbenzylphthalate	NC	NC	--	--	--	--	ND (10)
Carbazole	NC	NC	--	--	--	--	29
Chrysene	NC	NC	--	--	--	--	94
Di-n-butylphthalate	NC	NC	--	--	--	--	24
Di-n-Octylphthalate	NC	NC	--	--	--	--	ND (10)
Dibenzo[a,h]anthracene	NC	NC	--	--	--	--	ND (10)
Dibenzofuran	NC	NC	--	--	--	--	37
Diethylphthalate	NC	NC	--	--	--	--	ND (10)
Dimethylphthalate	NC	NC	--	--	--	--	ND (10)
Fluorene	NC	NC	--	--	--	--	21
Fluoranthene	NC	NC	--	--	--	--	98
Hexachlorobenzene	2.6 (4) RCRA	NC	--	--	--	--	ND (10)
Hexachlorobutadiene	NC	NC	--	--	--	--	ND (10)
Hexachlorocyclopentadiene	NC	NC	--	--	--	--	ND (10)
Hexachloroethane	60 (4) RCRA	NC	--	--	--	--	ND (10)
Indeno[1,2,3-c,d]pyrene	NC	NC	--	--	--	--	38
Isophorone	NC	NC	--	--	--	--	ND (10)
n-Nitroso-di-n-propylamine	NC	NC	--	--	--	--	ND (10)
n-Nitrosodiphenylamine	NC	NC	--	--	--	--	ND (10)
Naphthalene	NC	NC	--	--	--	--	29
Nitrobenzene	40 (4) RCRA	NC	--	--	--	--	ND (10)
Pentachlorophenol	2,000 (4) RCRA	NC	--	--	--	--	ND (10)
Phenanthrene	NC	NC	--	--	--	--	100
Phenol	NC	NC	--	--	--	--	ND (10)
Pyrene	NC	NC	--	--	--	--	79

TABLE 2.6

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Prepared at REALM Counsel's Request

WOOD AND MASTIC SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*WB-12636-101499-SM-129*	*WB-12636-101499-SM-130*	*WB-12636-101499-SM-131*	*WB-12636-101499-SM-132*	*WB-12636-101499-SM-133*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Wood Floor Block*	*Wood Floor Block*	*Wood Floor Block*	*Wood Floor Block*	*Wood Floor Block*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*D37*	*B28*	*G27*	*Q26*	*B17*
Date Sampled					*10/14/1999*	*10/14/1999*	*10/14/1999*	*10/14/1999*	*10/14/1999*
Asbestos	ACM>1%	OSHA, AHERA							
Metals (mg/kg)									
Arsenic	100 (4)	RCRA	NC		1.4	1.7	0.5	0.29	1.8
Barium	2,000 (4)	RCRA	NC		25	11	22	28	44
Cadmium	20 (4)	RCRA	NC		0.81	ND (0.09)	0.87	0.57	1.2
Chromium	100 (4)	RCRA	NC		12	17	19	7.2	89
Lead	100 (4)	RCRA	NC		43	89	71	26	470
Mercury	4 (4)	RCRA	NC		0.036	ND (0.020)	0.1	0.062	0.042
Selenium	20 (4)	RCRA	NC		ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Silver	100 (4)	RCRA	NC		0.19	2.7	ND (0.04)	0.11	0.28
TCLP Metals (mg/L)									
Arsenic	5	RCRA	0.5	4070criteria	--	--	--	--	--
Barium	100	RCRA	10	4070criteria	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070criteria	--	--	--	--	--
Chromium	5	RCRA	0.5	4070criteria	--	--	--	--	--
Lead	5	RCRA	0.5	4070criteria	--	--	--	--	0.53
Mercury	0.2	RCRA	0.02	4070criteria	--	--	--	--	--
Selenium	1	RCRA	0.1	4070criteria	--	--	--	--	--
Silver	5	RCRA	0.5	4070criteria	--	--	--	--	--
PCBs (mg/kg)									
Aroclor -1016	50(3)	TSCA	2 (3)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1221	50(3)	TSCA	2 (3)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1232	50(3)	TSCA	2 (3)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1242	50(3)	TSCA	2 (3)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1248	50(3)	TSCA	2 (3)	4070criteria	ND (0.2)	ND (0.2)	0.55	0.23	ND (0.2)
Aroclor - 1254	50(3)	TSCA	2 (3)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1260	50(3)	TSCA	2 (3)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
SVOCs (mg/kg)									
1,2,4-Trichlorobenzene	NC		NC		ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
1,2-Dichlorobenzene	NC		NC		ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
1,2-Dichlorobenzene	NC		NC		ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
1,4-Dichlorobenzene	150 (4)	RCRA	NC		ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
2,4,5-Trichlorophenol	8,000 (4)	RCRA	NC		ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
2,4,6-Trichlorophenol	40 (4)	RCRA	NC		ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
2,4-Dichlorophenol	NC		NC		ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
2,4-Dimethylphenol	NC		NC		ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
2,4-Dinitrophenol	NC		NC		ND (40)	ND (100)	ND (200)	ND (40)	ND (100)
2,4-Dinitrotoluene	2.6 (4)	RCRA	NC		ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
2,6-Dinitrotoluene	NC		NC		ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
2-Chloronaphthalene	NC		NC		ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
2-Chlorophenol	NC		NC		ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
2-Methyl naphthalene	NC		NC		35	94	ND (51)	ND (10)	260
2-Methyl-4,6-dinitrophenol	NC		NC		ND (40)	ND (100)	ND (200)	ND (40)	ND (100)

TABLE 2.6

WOOD AND MASTIC SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID			*WB-12636-101499-SM-129*	*WB-12636-101499-SM-130*	*WB-12636-101499-SM-131*	*WB-12636-101499-SM-132*	*WB-12636-101499-SM-133*
Sample Location	*Primary Cleanup*	*Secondary Cleanup*	*Wood Floor Block*	*Wood Floor Block*	*Wood Floor Block*	*Wood Floor Block*	*Wood Floor Block*
Grid Coordinates	*Criteria (1)*	*Criteria (2)*	*D37*	*B28*	*G27*	*Q26*	*B17*
Date Sampled			*10/14/1999*	*10/14/1999*	*10/14/1999*	*10/14/1999*	*10/14/1999*
Asbestos	ACM>1% OSHA, AHERA						
2-Methylphenol (o-Cresol)	NC	NC	ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
2-Nitroaniline	NC	NC	ND (40)	ND (100)	ND (200)	ND (40)	ND (100)
2-Nitrophenol	NC	NC	ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
3&4-Methylphenol (p&m-Cresol)	NC	NC	ND (20)	ND (50)	ND (99)	ND (20)	ND (50)
3,3-Dichlorobenzidine	NC	NC	ND (40)	ND (100)	ND (200)	ND (40)	ND (100)
3-Nitroaniline	NC	NC	ND (40)	ND (100)	ND (200)	ND (40)	ND (100)
4-Bromophenyl-phenylether	NC	NC	ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
4-Chloro-3-methylphenol	NC	NC	ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
4-Chloroaniline	NC	NC	ND (40)	ND (100)	ND (200)	ND (40)	ND (100)
4-Chlorophenyl-phenylether	NC	NC	ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
4-Nitroaniline	NC	NC	ND (40)	ND (100)	ND (200)	ND (40)	ND (100)
4-Nitrophenol	NC	NC	ND (40)	ND (100)	ND (200)	ND (40)	ND (100)
Acenaphthene	NC	NC	81	180	ND (51)	ND (10)	480
Acenaphthylene	NC	NC	ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
Anthracene	NC	NC	130	290	360	25	390
Benzo(a)anthracene	NC	NC	130	300	480	48	290
Benzo[a]pyrene	NC	NC	69	180	270	33	150
Benzo[b]fluoranthene	NC	NC	66	160	260	34	140
Benzo[g,h,i]perylene	NC	NC	32	84	130	20	75
Benzo[k]fluoranthene	NC	NC	73	170	260	29	140
Bis(2-Chloroethoxy)methane	NC	NC	ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
Bis(2-Chloroethyl)ether	NC	NC	ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
Bis(2-Chloroisopropyl)ether	NC	NC	ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
Bis(2-Ethylhexyl)phthalate	NC	NC	ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
Butylbenzylphthalate	NC	NC	ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
Carbazole	NC	NC	47	98	130	16	140
Chrysene	NC	NC	120	280	440	49	270
Di-n-butylphthalate	NC	NC	49	35	90	ND (10)	31
Di-n-Octylphthalate	NC	NC	ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
Dibenzo[a,h]anthracene	NC	NC	11	ND (26)	ND (51)	ND (10)	ND (26)
Dibenzofuran	NC	NC	98	150	90	29	390
Diethylphthalate	NC	NC	ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
Dimethylphthalate	NC	NC	ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
Fluorene	NC	NC	86	190	84	ND (10)	440
Fluoranthene	NC	NC	300	200	750	160	270
Hexachlorobenzene	2.6 (4) RCRA	NC	ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
Hexachlorobutadiene	NC	NC	ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
Hexachlorocyclopentadiene	NC	NC	ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
Hexachloroethane	60 (4) RCRA	NC	ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
Indeno[1,2,3-c,d]pyrene	NC	NC	41	110	170	23	88
Isophorone	NC	NC	ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
n-Nitroso-di-n-propylamine	NC	NC	ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
n-Nitrosodiphenylamine	NC	NC	ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
Naphthalene	NC	NC	38	140	ND (51)	ND (10)	300
Nitrobenzene	40 (4) RCRA	NC	ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
Pentachlorophenol	2,000 (4) RCRA	NC	ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
Phenanthrene	NC	NC	470	250	860	210	460
Phenol	NC	NC	ND (10)	ND (26)	ND (51)	ND (10)	ND (26)
Pyrene	NC	NC	230	190	660	100	230

TABLE 2.6

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WOOD AND MASTIC SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*WB-12636-101499-SM-134*	*WB-12636-101499-SM-135*	*WB-12636-101499-SM-136*	*WB-12636-101499-SM-137*	*WB-12636-101499-SM-138*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Wood Floor Block*	*Wood Floor Block*	*Wood Floor Block*	*Wood Floor Block*	*Wood Floor Block*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*J15*	*P16*	*C5*	*H5*	*L8*
Date Sampled					*10/14/1999*	*10/14/1999*	*10/14/1999*	*10/14/1999*	*10/14/1999*
Asbestos	ACM>1%	OSHA, AHERA				*183-185*			
Metals (mg/kg)									
Arsenic	100 (4)	RCRA		NC	0.63	2.3	2.7	0.95	2.9
Barium	2,000 (4)	RCRA		NC	17	170	26	41	31
Cadmium	20 (4)	RCRA		NC	0.34	0.12	2.2	3.7	1.0
Chromium	100 (4)	RCRA		NC	9	150	6.3	37	8.3
Lead	100 (4)	RCRA		NC	17	590	38	150	43
Mercury	4 (4)	RCRA		NC	ND (0.02)	0.097	0.62	0.078	0.057
Selenium	20 (4)	RCRA		NC	ND (0.2)	ND (0.2)	0.27	0.66	0.53
Silver	100 (4)	RCRA		NC	ND (0.04)	3.6	0.18	0.38	0.54
TCLP Metals (mg/L)									
Arsenic	5	RCRA	0.5	4070criteria	--	--	--	--	--
Barium	100	RCRA	10	4070criteria	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070criteria	--	--	--	--	--
Chromium	5	RCRA	0.5	4070criteria	--	ND (0.05)	--	--	--
Lead	5	RCRA	0.5	4070criteria	--	0.024	--	0.065	--
Mercury	0.2	RCRA	0.02	4070criteria	--	--	--	--	--
Selenium	1	RCRA	0.1	4070criteria	--	--	--	--	--
Silver	5	RCRA	0.5	4070criteria	--	--	--	--	--
PCBs (mg/kg)									
Aroclor -1016	50(3)	TSCA	2 (3)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1221	50(3)	TSCA	2 (3)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1232	50(3)	TSCA	2 (3)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1242	50(3)	TSCA	2 (3)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1248	50(3)	TSCA	2 (3)	4070criteria	ND (0.2)	2.6	ND (0.2)	0.23	ND (0.2)
Aroclor - 1254	50(3)	TSCA	2 (3)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1260	50(3)	TSCA	2 (3)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	0.2	ND (0.2)
SVOCs (mg/kg)									
1,2,4-Trichlorobenzene		NC		NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
1,2-Dichlorobenzene		NC		NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
1,2-Dichlorobenzene		NC		NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
1,4-Dichlorobenzene	150 (4)	RCRA		NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
2,4,5-Trichlorophenol	8,000 (4)	RCRA		NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
2,4,6-Trichlorophenol	40 (4)	RCRA		NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
2,4-Dichlorophenol		NC		NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
2,4-Dimethylphenol		NC		NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
2,4-Dinitrophenol		NC		NC	ND (100)	ND (100)	ND (40)	ND (100)	ND (200)
2,4-Dinitrotoluene	2.6 (4)	RCRA		NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
2,6-Dinitrotoluene		NC		NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
2-Chloronaphthalene		NC		NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
2-Chlorophenol		NC		NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
2-Methyl naphthalene		NC		NC	130	ND (26)	12	ND (26)	ND (51)
2-Methyl-4,6-dinitrophenol		NC		NC	ND (100)	ND (100)	ND (40)	ND (100)	ND (200)

WOOD AND MASTIC SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID			*WB-12636-101499-SM-134*	*WB-12636-101499-SM-135*	*WB-12636-101499-SM-136*	*WB-12636-101499-SM-137*	*WB-12636-101499-SM-138*
Sample Location	*Primary Cleanup*	*Secondary Cleanup*	*Wood Floor Block*	*Wood Floor Block*	*Wood Floor Block*	*Wood Floor Block*	*Wood Floor Block*
Grid Coordinates	*Criteria (1)*	*Criteria (2)*	*J15*	*P16*	*C5*	*H5*	*L8*
Date Sampled			*10/14/1999*	*10/14/1999*	*10/14/1999*	*10/14/1999*	*10/14/1999*
Asbestos	ACM>1% OSHA, AHERA			*183-185*			
2-Methylphenol (o-Cresol)	NC	NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
2-Nitroaniline	NC	NC	ND (100)	ND (100)	ND (40)	ND (100)	ND (200)
2-Nitrophenol	NC	NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
3&4-Methylphenol (p&m-Cresol)	NC	NC	ND (50)	ND (50)	ND (20)	ND (50)	ND (99)
3,3-Dichlorobenzidine	NC	NC	ND (100)	ND (100)	ND (40)	ND (100)	ND (200)
3-Nitroaniline	NC	NC	ND (100)	ND (100)	ND (40)	ND (100)	ND (200)
4-Bromophenyl-phenylether	NC	NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
4-Chloro-3-methylphenol	NC	NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
4-Chloroaniline	NC	NC	ND (100)	ND (100)	ND (40)	ND (100)	ND (200)
4-Chlorophenyl-phenylether	NC	NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
4-Nitroaniline	NC	NC	ND (100)	ND (100)	ND (40)	ND (100)	ND (200)
4-Nitrophenol	NC	NC	ND (100)	ND (100)	ND (40)	ND (100)	ND (200)
Acenaphthene	NC	NC	170	ND (26)	13	ND (26)	ND (51)
Acenaphthylene	NC	NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
Anthracene	NC	NC	180	47	33	ND (26)	110
Benzo(a)anthracene	NC	NC	170	130	57	47	290
Benzo[a]pyrene	NC	NC	96	96	38	28	210
Benzo[b]fluoranthene	NC	NC	110	89	35	31	190
Benzo[g,h,i]perylene	NC	NC	58	58	21	ND (26)	120
Benzo[k]fluoranthene	NC	NC	100	88	36	32	180
Bis(2-Chloroethoxy)methane	NC	NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
Bis(2-Chloroethyl)ether	NC	NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
Bis(2-Chloroisopropyl)ether	NC	NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
Bis(2-Ethylhexyl)phthalate	NC	NC	ND (26)	26	ND (10)	31	ND (51)
Butylbenzylphthalate	NC	NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
Carbazole	NC	NC	73	ND (26)	17	ND (26)	56
Chrysene	NC	NC	190	140	57	53	270
Di-n-butylphthalate	NC	NC	83	50	ND (10)	94	ND (51)
Di-n-Octylphthalate	NC	NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
Dibenzo[a,h]anthracene	NC	NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
Dibenzofuran	NC	NC	230	ND (26)	23	ND (26)	ND (51)
Diethylphthalate	NC	NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
Dimethylphthalate	NC	NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
Fluorene	NC	NC	150	ND (26)	12	ND (26)	ND (51)
Fluoranthene	NC	NC	150	370	170	210	670
Hexachlorobenzene	2.6 (4) RCRA	NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
Hexachlorobutadiene	NC	NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
Hexachlorocyclopentadiene	NC	NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
Hexachloroethane	60 (4) RCRA	NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
Indeno[1,2,3-c,d]pyrene	NC	NC	67	68	25	ND (26)	140
Isophorone	NC	NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
n-Nitroso-di-n-propylamine	NC	NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
n-Nitrosodiphenylamine	NC	NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
Naphthalene	NC	NC	320	ND (26)	19	ND (26)	ND (51)
Nitrobenzene	40 (4) RCRA	NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
Pentachlorophenol	2,000 (4) RCRA	NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
Phenanthrene	NC	NC	280	260	190	220	600
Phenol	NC	NC	ND (26)	ND (26)	ND (10)	ND (26)	ND (51)
Pyrene	NC	NC	380	250	100	140	490

TABLE 2.6

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WOOD AND MASTIC SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*WB-12636-101499-SM-139*	*M-12636-101599-SM-140*	*M-12363-101599-SM-141*	*M-12636-101599-SM-142*	*M-12636-101599-SM-143*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Wood Floor Block*	*Mastic Below Wood Floor Block*	*Mastic Below Wood Floor Block*	*Mastic Below Wood Floor Block*	*Mastic Below Wood Floor Block*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*R34*	*Q2*	*K17*	*E19*	*B20*
Date Sampled					*10/14/1999*	*10/15/1999*	*10/15/1999*	*10/15/1999*	*10/15/1999*
Asbestos	ACM>1%	OSHA, AHERA				ND	ND	ND	ND
Metals (mg/kg)									
Arsenic	100 (4)	RCRA	NC		3.8	--	--	--	--
Barium	2,000 (4)	RCRA	NC		23	--	--	--	--
Cadmium	20 (4)	RCRA	NC		1.7	--	--	--	--
Chromium	100 (4)	RCRA	NC		24	--	--	--	--
Lead	100 (4)	RCRA	NC		98	--	--	--	--
Mercury	4 (4)	RCRA	NC		0.13	--	--	--	--
Selenium	20 (4)	RCRA	NC		0.35	--	--	--	--
Silver	100 (4)	RCRA	NC		0.15	--	--	--	--
TCLP Metals (mg/L)									
Arsenic	5	RCRA	0.5	4070criteria	--	--	--	--	--
Barium	100	RCRA	10	4070criteria	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070criteria	--	--	--	--	--
Chromium	5	RCRA	0.5	4070criteria	--	--	--	--	--
Lead	5	RCRA	0.5	4070criteria	--	--	--	--	--
Mercury	0.2	RCRA	0.02	4070criteria	--	--	--	--	--
Selenium	1	RCRA	0.1	4070criteria	--	--	--	--	--
Silver	5	RCRA	0.5	4070criteria	--	--	--	--	--
PCBs (mg/kg)									
Aroclor -1016	50(3)	TSCA	2 (3)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1221	50(3)	TSCA	2 (3)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1232	50(3)	TSCA	2 (3)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1242	50(3)	TSCA	2 (3)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1248	50(3)	TSCA	2 (3)	4070criteria	0.94	ND (0.2)	0.27	0.22	ND (0.2)
Aroclor - 1254	50(3)	TSCA	2 (3)	4070criteria	0.67	ND (0.2)	0.58	0.84	0.43
Aroclor - 1260	50(3)	TSCA	2 (3)	4070criteria	0.24	0.64	0.29	0.34	ND (0.2)
SVOCs (mg/kg)									
1,2,4-Trichlorobenzene	NC		NC		ND (51)	--	--	--	--
1,2-Dichlorobenzene	NC		NC		ND (51)	--	--	--	--
1,2-Dichlorobenzene	NC		NC		ND (51)	--	--	--	--
1,4-Dichlorobenzene	150 (4)	RCRA	NC		ND (51)	--	--	--	--
2,4,5-Trichlorophenol	8,000 (4)	RCRA	NC		ND (51)	--	--	--	--
2,4,6-Trichlorophenol	40 (4)	RCRA	NC		ND (51)	--	--	--	--
2,4-Dichlorophenol	NC		NC		ND (51)	--	--	--	--
2,4-Dimethylphenol	NC		NC		ND (51)	--	--	--	--
2,4-Dinitrophenol	NC		NC		ND (200)	--	--	--	--
2,4-Dinitrotoluene	2.6 (4)	RCRA	NC		ND (51)	--	--	--	--
2,6-Dinitrotoluene	NC		NC		ND (51)	--	--	--	--
2-Chloronaphthalene	NC		NC		ND (51)	--	--	--	--
2-Chlorophenol	NC		NC		ND (51)	--	--	--	--
2-Methyl naphthalene	NC		NC		ND (51)	--	--	--	--
2-Methyl-4,6-dinitrophenol	NC		NC		ND (200)	--	--	--	--

TABLE 2.6

Privileged and Confidential
Prepared at REALM Counsel's Request

WOOD AND MASTIC SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID				*WB-12636-101499-SM-139*	*M-12636-101599-SM-140*	*M-12363-101599-SM-141*	*M-12636-101599-SM-142*	*M-12636-101599-SM-143*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*	*Wood Floor Block*	*Mastic Below Wood Floor Block*	*Mastic Below Wood Floor Block*	*Mastic Below Wood Floor Block*	*Mastic Below Wood Floor Block*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*	*R34*	*Q2*	*K17*	*E19*	*B20*
Date Sampled				*10/14/1999*	*10/15/1999*	*10/15/1999*	*10/15/1999*	*10/15/1999*
Asbestos	ACM>1%	OSHA, AHERA			ND	ND	ND	ND
2-Methylphenol (o-Cresol)	NC		NC	ND (51)	--	--	--	--
2-Nitroaniline	NC		NC	ND (200)	--	--	--	--
2-Nitrophenol	NC		NC	ND (51)	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC		NC	ND (99)	--	--	--	--
3,3-Dichlorobenzidine	NC		NC	ND (200)	--	--	--	--
3-Nitroaniline	NC		NC	ND (200)	--	--	--	--
4-Bromophenyl-phenylether	NC		NC	ND (51)	--	--	--	--
4-Chloro-3-methylphenol	NC		NC	ND (51)	--	--	--	--
4-Chloroaniline	NC		NC	ND (200)	--	--	--	--
4-Chlorophenyl-phenylether	NC		NC	ND (51)	--	--	--	--
4-Nitroaniline	NC		NC	ND (200)	--	--	--	--
4-Nitrophenol	NC		NC	ND (200)	--	--	--	--
Acenaphthene	NC		NC	66	--	--	--	--
Acenaphthylene	NC		NC	ND (51)	--	--	--	--
Anthracene	NC		NC	420	--	--	--	--
Benzo(a)anthracene	NC		NC	440	--	--	--	--
Benzo[a]pyrene	NC		NC	270	--	--	--	--
Benzo[b]fluoranthene	NC		NC	240	--	--	--	--
Benzo[g,h,i]perylene	NC		NC	130	--	--	--	--
Benzo[k]fluoranthene	NC		NC	250	--	--	--	--
Bis(2-Chloroethoxy)methane	NC		NC	ND (51)	--	--	--	--
Bis(2-Chloroethyl)ether	NC		NC	ND (51)	--	--	--	--
Bis(2-Chloroisopropyl)ether	NC		NC	ND (51)	--	--	--	--
Bis(2-Ethylhexyl)phthalate	NC		NC	ND (51)	--	--	--	--
Butylbenzylphthalate	NC		NC	ND (51)	--	--	--	--
Carbazole	NC		NC	210	--	--	--	--
Chrysene	NC		NC	430	--	--	--	--
Di-n-butylphthalate	NC		NC	ND (51)	--	--	--	--
Di-n-Octylphthalate	NC		NC	ND (51)	--	--	--	--
Dibenzo[a,h]anthracene	NC		NC	ND (51)	--	--	--	--
Dibenzofuran	NC		NC	130	--	--	--	--
Diethylphthalate	NC		NC	ND (51)	--	--	--	--
Dimethylphthalate	NC		NC	ND (51)	--	--	--	--
Fluorene	NC		NC	100	--	--	--	--
Fluoranthene	NC		NC	680	--	--	--	--
Hexachlorobenzene	2.6 (4)	RCRA	NC	ND (51)	--	--	--	--
Hexachlorobutadiene	NC		NC	ND (51)	--	--	--	--
Hexachlorocyclopentadiene	NC		NC	ND (51)	--	--	--	--
Hexachloroethane	60 (4)	RCRA	NC	ND (51)	--	--	--	--
Indeno[1,2,3-c,d]pyrene	NC		NC	170	--	--	--	--
Isophorone	NC		NC	ND (51)	--	--	--	--
n-Nitroso-di-n-propylamine	NC		NC	ND (51)	--	--	--	--
n-Nitrosodiphenylamine	NC		NC	ND (51)	--	--	--	--
Naphthalene	NC		NC	ND (51)	--	--	--	--
Nitrobenzene	40 (4)	RCRA	NC	ND (51)	--	--	--	--
Pentachlorophenol	2,000 (4)	RCRA	NC	ND (51)	--	--	--	--
Phenanthrene	NC		NC	860	--	--	--	--
Phenol	NC		NC	ND (51)	--	--	--	--
Pyrene	NC		NC	960	--	--	--	--

TABLE 2.6

Privileged and Confidential
Prepared at REALM Counsel's Request

WOOD AND MASTIC SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*M-12636-101599-SM-144*	*M-12636-101599-SM-145*	*M-12636-101599-SM-146*	*M-12636-101599-SM-147*	*M-12636-101599-SM-148*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Mastic Below Wood Floor Block*	*Mastic Below Wood Floor Block*	*Mastic Below Wood Floor Block*	*Mastic Below Wood Floor Block*	*Mastic Below Wood Floor Block*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*R27*	*O35*	*E37*	*D32*	*B7*
Date Sampled					*10/15/1999*	*10/15/1999*	*10/15/1999*	*10/15/1999*	*10/15/1999*
Asbestos	ACM>1%	OSHA, AHERA			ND	ND	ND	ND	ND
Metals (mg/kg)									
Arsenic	100 (4)	RCRA		NC	--	--	--	--	--
Barium	2,000 (4)	RCRA		NC	--	--	--	--	--
Cadmium	20 (4)	RCRA		NC	--	--	--	--	--
Chromium	100 (4)	RCRA		NC	--	--	--	--	--
Lead	100 (4)	RCRA		NC	--	--	--	--	--
Mercury	4 (4)	RCRA		NC	--	--	--	--	--
Selenium	20 (4)	RCRA		NC	--	--	--	--	--
Silver	100 (4)	RCRA		NC	--	--	--	--	--
TCLP Metals (mg/L)									
Arsenic	5	RCRA	0.5	4070criteria	--	--	--	--	--
Barium	100	RCRA	10	4070criteria	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070criteria	--	--	--	--	--
Chromium	5	RCRA	0.5	4070criteria	--	--	--	--	--
Lead	5	RCRA	0.5	4070criteria	--	--	--	--	--
Mercury	0.2	RCRA	0.02	4070criteria	--	--	--	--	--
Selenium	1	RCRA	0.1	4070criteria	--	--	--	--	--
Silver	5	RCRA	0.5	4070criteria	--	--	--	--	--
PCBs (mg/kg)									
Aroclor -1016	50(3)	TSCA	2 (3)	4070criteria	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.2)
Aroclor - 1221	50(3)	TSCA	2 (3)	4070criteria	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.2)
Aroclor - 1232	50(3)	TSCA	2 (3)	4070criteria	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.2)
Aroclor - 1242	50(3)	TSCA	2 (3)	4070criteria	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.2)
Aroclor - 1248	50(3)	TSCA	2 (3)	4070criteria	0.39	0.32	ND (0.2)	0.28	ND (0.2)
Aroclor - 1254	50(3)	TSCA	2 (3)	4070criteria	0.92	ND (0.21)	0.3	0.43	ND (0.2)
Aroclor - 1260	50(3)	TSCA	2 (3)	4070criteria	0.45	ND (0.21)	ND (0.2)	0.21	ND (0.2)
SVOCs (mg/kg)									
1,2,4-Trichlorobenzene	NC			NC	--	--	--	--	--
1,2-Dichlorobenzene	NC			NC	--	--	--	--	--
1,2-Dichlorobenzene	NC			NC	--	--	--	--	--
1,4-Dichlorobenzene	150 (4)	RCRA		NC	--	--	--	--	--
2,4,5-Trichlorophenol	8,000 (4)	RCRA		NC	--	--	--	--	--
2,4,6-Trichlorophenol	40 (4)	RCRA		NC	--	--	--	--	--
2,4-Dichlorophenol	NC			NC	--	--	--	--	--
2,4-Dimethylphenol	NC			NC	--	--	--	--	--
2,4-Dinitrophenol	NC			NC	--	--	--	--	--
2,4-Dinitrotoluene	2.6 (4)	RCRA		NC	--	--	--	--	--
2,6-Dinitrotoluene	NC			NC	--	--	--	--	--
2-Chloronaphthalene	NC			NC	--	--	--	--	--
2-Chlorophenol	NC			NC	--	--	--	--	--
2-Methyl naphthalene	NC			NC	--	--	--	--	--
2-Methyl-4,6-dinitrophenol	NC			NC	--	--	--	--	--

TABLE 2.6

Privileged and Confidential
Prepared at REALM Counsel's Request

WOOD AND MASTIC SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID				*M-12636-101599-SM-144*	*M-12636-101599-SM-145*	*M-12636-101599-SM-146*	*M-12636-101599-SM-147*	*M-12636-101599-SM-148*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*	*Mastic Below Wood Floor Block*	*Mastic Below Wood Floor Block*	*Mastic Below Wood Floor Block*	*Mastic Below Wood Floor Block*	*Mastic Below Wood Floor Block*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*	*R27*	*O35*	*E37*	*D32*	*B7*
Date Sampled				*10/15/1999*	*10/15/1999*	*10/15/1999*	*10/15/1999*	*10/15/1999*
Asbestos	ACM>1%	OSHA, AHERA		ND	ND	ND	ND	ND
2-Methylphenol (o-Cresol)	NC		NC	--	--	--	--	--
2-Nitroaniline	NC		NC	--	--	--	--	--
2-Nitrophenol	NC		NC	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC		NC	--	--	--	--	--
3,3-Dichlorobenzidine	NC		NC	--	--	--	--	--
3-Nitroaniline	NC		NC	--	--	--	--	--
4-Bromophenyl-phenylether	NC		NC	--	--	--	--	--
4-Chloro-3-methylphenol	NC		NC	--	--	--	--	--
4-Chloroaniline	NC		NC	--	--	--	--	--
4-Chlorophenyl-phenylether	NC		NC	--	--	--	--	--
4-Nitroaniline	NC		NC	--	--	--	--	--
4-Nitrophenol	NC		NC	--	--	--	--	--
Acenaphthene	NC		NC	--	--	--	--	--
Acenaphthylene	NC		NC	--	--	--	--	--
Anthracene	NC		NC	--	--	--	--	--
Benzo(a)anthracene	NC		NC	--	--	--	--	--
Benzo[a]pyrene	NC		NC	--	--	--	--	--
Benzo[b]fluoranthene	NC		NC	--	--	--	--	--
Benzo[g,h,i]perylene	NC		NC	--	--	--	--	--
Benzo[k]fluoranthene	NC		NC	--	--	--	--	--
Bis(2-Chloroethoxy)methane	NC		NC	--	--	--	--	--
Bis(2-Chloroethyl)ether	NC		NC	--	--	--	--	--
Bis(2-Chloroisopropyl)ether	NC		NC	--	--	--	--	--
Bis(2-Ethylhexyl)phthalate	NC		NC	--	--	--	--	--
Butylbenzylphthalate	NC		NC	--	--	--	--	--
Carbazole	NC		NC	--	--	--	--	--
Chrysene	NC		NC	--	--	--	--	--
Di-n-butylphthalate	NC		NC	--	--	--	--	--
Di-n-Octylphthalate	NC		NC	--	--	--	--	--
Dibenzo[a,h]anthracene	NC		NC	--	--	--	--	--
Dibenzofuran	NC		NC	--	--	--	--	--
Diethylphthalate	NC		NC	--	--	--	--	--
Dimethylphthalate	NC		NC	--	--	--	--	--
Fluorene	NC		NC	--	--	--	--	--
Fluoranthene	NC		NC	--	--	--	--	--
Hexachlorobenzene	2.6 (4)	RCRA	NC	--	--	--	--	--
Hexachlorobutadiene	NC		NC	--	--	--	--	--
Hexachlorocyclopentadiene	NC		NC	--	--	--	--	--
Hexachloroethane	60 (4)	RCRA	NC	--	--	--	--	--
Indeno[1,2,3-c,d]pyrene	NC		NC	--	--	--	--	--
Isophorone	NC		NC	--	--	--	--	--
n-Nitroso-di-n-propylamine	NC		NC	--	--	--	--	--
n-Nitrosodiphenylamine	NC		NC	--	--	--	--	--
Naphthalene	NC		NC	--	--	--	--	--
Nitrobenzene	40 (4)	RCRA	NC	--	--	--	--	--
Pentachlorophenol	2,000 (4)	RCRA	NC	--	--	--	--	--
Phenanthrene	NC		NC	--	--	--	--	--
Phenol	NC		NC	--	--	--	--	--
Pyrene	NC		NC	--	--	--	--	--

WOOD AND MASTIC SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					***M-12636-101599-SM-149***
Sample Location	***Primary Cleanup***		***Secondary Cleanup***		***Mastic Below Wood Floor Block***
Grid Coordinates	***Criteria (1)***		***Criteria (2)***		***E14***
Date Sampled					***10/15/1999***
Asbestos	ACM>1%	OSHA, AHERA			ND
Metals (mg/kg)					
Arsenic	100 (4)	RCRA	NC		--
Barium	2,000 (4)	RCRA	NC		--
Cadmium	20 (4)	RCRA	NC		--
Chromium	100 (4)	RCRA	NC		--
Lead	100 (4)	RCRA	NC		--
Mercury	4 (4)	RCRA	NC		--
Selenium	20 (4)	RCRA	NC		--
Silver	100 (4)	RCRA	NC		--
TCLP Metals (mg/L)					
Arsenic	5	RCRA	0.5	4070criteria	--
Barium	100	RCRA	10	4070criteria	--
Cadmium	1	RCRA	0.1	4070criteria	--
Chromium	5	RCRA	0.5	4070criteria	--
Lead	5	RCRA	0.5	4070criteria	--
Mercury	0.2	RCRA	0.02	4070criteria	--
Selenium	1	RCRA	0.1	4070criteria	--
Silver	5	RCRA	0.5	4070criteria	--
PCBs (mg/kg)					
Aroclor -1016	50(3)	TSCA	2 (3)	4070criteria	ND (0.21)
Aroclor - 1221	50(3)	TSCA	2 (3)	4070criteria	ND (0.21)
Aroclor - 1232	50(3)	TSCA	2 (3)	4070criteria	ND (0.21)
Aroclor - 1242	50(3)	TSCA	2 (3)	4070criteria	ND (0.21)
Aroclor - 1248	50(3)	TSCA	2 (3)	4070criteria	ND (0.21)
Aroclor - 1254	50(3)	TSCA	2 (3)	4070criteria	ND (0.21)
Aroclor - 1260	50(3)	TSCA	2 (3)	4070criteria	ND (0.21)
SVOCs (mg/kg)					
1,2,4-Trichlorobenzene	NC		NC		--
1,2-Dichlorobenzene	NC		NC		--
1,2-Dichlorobenzene	NC		NC		--
1,4-Dichlorobenzene	150 (4)	RCRA	NC		--
2,4,5-Trichlorophenol	8,000 (4)	RCRA	NC		--
2,4,6-Trichlorophenol	40 (4)	RCRA	NC		--
2,4-Dichlorophenol	NC		NC		--
2,4-Dimethylphenol	NC		NC		--
2,4-Dinitrophenol	NC		NC		--
2,4-Dinitrotoluene	2.6 (4)	RCRA	NC		--
2,6-Dinitrotoluene	NC		NC		--
2-Chloronaphthalene	NC		NC		--
2-Chlorophenol	NC		NC		--
2-Methyl naphthalene	NC		NC		--
2-Methyl-4,6-dinitrophenol	NC		NC		--

WOOD AND MASTIC SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID				***M-12636-101599-SM-149***
Sample Location	***Primary Cleanup***		***Secondary Cleanup***	***Mastic Below Wood Floor Block***
Grid Coordinates	***Criteria (1)***		***Criteria (2)***	***E14***
Date Sampled				***10/15/1999***
Asbestos	ACM>1%	OSHA, AHERA		ND
2-Methylphenol (o-Cresol)	NC		NC	--
2-Nitroaniline	NC		NC	--
2-Nitrophenol	NC		NC	--
3&4-Methylphenol (p&m-Cresol)	NC		NC	--
3,3-Dichlorobenzidine	NC		NC	--
3-Nitroaniline	NC		NC	--
4-Bromophenyl-phenylether	NC		NC	--
4-Chloro-3-methylphenol	NC		NC	--
4-Chloroaniline	NC		NC	--
4-Chlorophenyl-phenylether	NC		NC	--
4-Nitroaniline	NC		NC	--
4-Nitrophenol	NC		NC	--
Acenaphthene	NC		NC	--
Acenaphthylene	NC		NC	--
Anthracene	NC		NC	--
Benzo(a)anthracene	NC		NC	--
Benzo[a]pyrene	NC		NC	--
Benzo[b]fluoranthene	NC		NC	--
Benzo[g,h,i]perylene	NC		NC	--
Benzo[k]fluoranthene	NC		NC	--
Bis(2-Chloroethoxy)methane	NC		NC	--
Bis(2-Chloroethyl)ether	NC		NC	--
Bis(2-Chloroisopropyl)ether	NC		NC	--
Bis(2-Ethylhexyl)phthalate	NC		NC	--
Butylbenzylphthalate	NC		NC	--
Carbazole	NC		NC	--
Chrysene	NC		NC	--
Di-n-butylphthalate	NC		NC	--
Di-n-Octylphthalate	NC		NC	--
Dibenzo[a,h]anthracene	NC		NC	--
Dibenzofuran	NC		NC	--
Diethylphthalate	NC		NC	--
Dimethylphthalate	NC		NC	--
Fluorene	NC		NC	--
Fluoranthene	NC		NC	--
Hexachlorobenzene	2.6 (4)	RCRA	NC	--
Hexachlorobutadiene	NC		NC	--
Hexachlorocyclopentadiene	NC		NC	--
Hexachloroethane	60 (4)	RCRA	NC	--
Indeno[1,2,3-c,d]pyrene	NC		NC	--
Isophorone	NC		NC	--
n-Nitroso-di-n-propylamine	NC		NC	--
n-Nitrosodiphenylamine	NC		NC	--
Naphthalene	NC		NC	--
Nitrobenzene	40 (4)	RCRA	NC	--
Pentachlorophenol	2,000 (4)	RCRA	NC	--
Phenanthrene	NC		NC	--
Phenol	NC		NC	--
Pyrene	NC		NC	--

TABLE 2.7

PAINT SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID				***F-12636-092999-MM-074***	***F-12636-092999-MM-075***	***F-12636-092999-MM-076***	***F-12636-092999-MM-077***
Sample Location	***Primary Cleanup Criteria (1)***		***Secondary Cleanup Criteria (2)***	***Main Floor Flaking Lead Paint***	***Main Floor Flaking Lead Paint***	***Main Floor Flaking Lead Paint***	***Main Floor Flaking Lead Paint***
Grid Coordinates							
Date Sampled				***9/29/1999***	***9/29/1999***	***9/29/1999***	***9/29/1999***
Total Lead (mg/kg)	100 (3)	RCRA	NC	3,400	17,000	4,300	620

Sample ID				***F-12636-092999-MM-078***	***F-12636-092999-MM-079***	***F-12636-092999-MM-080***	***F-12636-092999-MM-081***
Sample Location				***Main Floor Flaking Lead Paint***	***Main Floor Flaking Lead Paint***	***Main Floor Flaking Lead Paint***	***Main Floor Flaking Lead Paint***
Grid Coordinates							
Date Sampled				***9/29/1999***	***9/29/1999***	***9/29/1999***	***9/29/1999***
Total Lead (mg/kg)	100 (3)	RCRA	NC	2,200	730	800	1,000

Sample ID				***F-12636-092999-MM-082***	***F-12636-092999-MM-083***	***F-12636-092999-MM-084***	***F-12636-092999-MM-085***
Sample Location				***Main Floor Flaking Lead Paint***	***Main Floor Flaking Lead Paint***	***Basement Flaking Lead Paint***	***Basement Flaking Lead Paint***
Grid Coordinates							
Date Sampled				***9/29/1999***	***9/29/1999***	***9/29/1999***	***9/29/1999***
Total Lead (mg/kg)	100 (3)	RCRA	NC	9,600	20,000	5,000	400

Sample ID				***F-12636-092999-MM-086***	***F-12636-092999-MM-087***	***F-12636-092999-MM-088***	***F-12636-092999-MM-089***
Sample Location				***Basement Flaking Lead Paint***	***Basement Flaking Lead Paint***	***Basement Flaking Lead Paint***	***Second Floor Flaking Lead Paint***
Grid Coordinates							
Date Sampled				***9/29/1999***	***9/29/1999***	***9/29/1999***	***9/29/1999***
Total Lead (mg/kg)	100 (3)	RCRA	NC	2,600	5,200	560	3,500

TABLE 2.7

PAINT SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID				*F-12636-092999-MM-090*	*F-12636-092999-MM-091*	*F-12636-092999-MM-092*	*F-12636-092999-MM-093*
Sample Location	*Primary Cleanup Criteria (1)*	*Secondary Cleanup Criteria (2)*		*Second Floor Flaking Lead Paint*	*Second Floor Flaking Lead Paint*	*Second Floor Flaking Lead Paint*	*Second Floor Flaking Lead Paint*
Grid Coordinates							
Date Sampled				*9/29/1999*	*9/29/1999*	*9/29/1999*	*9/29/1999*
Total Lead (mg/kg)	100 (3)	RCRA	NC	6,800	5,600	6,200	500

Sample ID				*F-12636-100699-MM-096*	*F-12636-100699-MM-097*	*F-12636-100699-MM-098*	*F-12636-100699-MM-099*
Sample Location				*Building 63 Flaking Lead Paint*	*Building 63 Flaking Lead Paint*	*Building 63 Flaking Lead Paint*	*Building 63 Flaking Lead Paint*
Grid Coordinates							
Date Sampled				*10/6/1999*	*10/6/1999*	*10/6/1999*	*10/6/1999*
Total Lead (mg/kg)	100 (3)	RCRA	NC	3,900	3,800	4,500	4000

Sample ID				*F-12636-100699-MM-100*	*F-12636-100699-MM-101*	*F-12636-100699-MM-102*	*F-12636-100699-MM-103*
Sample Location				*Powerhouse Flaking Lead Paint*	*Powerhouse Flaking Lead Paint*	*Powerhouse Flaking Lead Paint*	*Powerhouse Flaking Lead Paint*
Grid Coordinates							
Date Sampled				*10/6/1999*	*10/6/1999*	*10/6/1999*	*10/6/1999*
Total Lead (mg/kg)	100 (3)	RCRA	NC	490	2,200	1,000	16,000

Sample ID				*F-12636-041400-CK-247*	*F-12636-041400-CK-248*
Sample Location				*Water Tower*	*Water Tower*
Grid Coordinates					
Date Sampled				*4/14/2000*	*4/14/2000*
Total Lead (mg/kg)	100 (3)	RCRA	NC	5200	11,000

SOLID SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*S-12636-101299-SM-108*	*G-12636-120999-JS-01*	*G-12636-120999-JS-02*	*G-12636-120999-JS-03*	*G-12636-120999-JS-04*
Sample Location	*Primary Cleanup Criteria (1)*		*Secondary Cleanup Criteria (2)*		*Powerhouse Boilers*	*Galbestos*	*Galbestos*	*Galbestos*	*Galbestos*
Grid Coordinates						*Various*	*Various*	*Various*	*Various*
Date Sampled					*10/12/1999*	*12/9/1999*	*12/9/1999*	*12/9/1999*	*12/9/1999*
Metals (mg/kg)									
Arsenic	100 (3)	RCRA		NC	4.5	--	--	--	--
Barium	2000(3)	RCRA		NC	78	--	--	--	--
Cadmium	20(3)	RCRA		NC	0.36	--	--	--	--
Chromium	100(3)	RCRA		NC	12	--	--	--	--
Lead	100(3)	RCRA		NC	23	--	--	--	--
Mercury	4(3)	RCRA		NC	0.062	--	--	--	--
Selenium	20(3)	RCRA		NC	2	--	--	--	--
Silver	100(3)	RCRA		NC	0.4	--	--	--	--
TCLP Metals (mg/L)									
Arsenic	5	RCRA	0.5	4070criteria	--	--	--	--	--
Barium	100	RCRA	10	4070criteria	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070criteria	--	--	--	--	--
Chromium	5	RCRA	0.5	4070criteria	--	--	--	--	--
Lead	5	RCRA	0.5	4070criteria	--	--	--	--	--
Nickel	NC				--	--	--	--	--
Mercury	0.2	RCRA	0.02	4070criteria	--	--	--	--	--
Selenium	1	RCRA	0.1	4070criteria	--	--	--	--	--
Silver	5	RCRA	0.5	4070criteria	--	--	--	--	--
Zinc	NC				--	--	--	--	--
PCBs (mg/kg)									
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	--	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	--	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	--	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	--	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	--	ND (0.2)	0.87	ND (0.2)	ND (0.2)
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	--	ND (0.2)	ND (0.2)	ND (0.2)	0.25
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	--	ND (0.2)	ND (0.2)	ND (0.2)	0.32
TCLP VOCs (mg/L)									
1,1-Dichloroethylene	0.7	RCRA		NC	--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA		NC	--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA		NC	--	--	--	--	--
Benzene	0.5	RCRA		NC	--	--	--	--	--
Carbon tetrachloride	0.5	RCRA		NC	--	--	--	--	--
Chlorobenzene	100	RCRA		NC	--	--	--	--	--
Chloroform	6	RCRA		NC	--	--	--	--	--
2-Butanone	200	RCRA		NC	--	--	--	--	--
Tetrachloroethene	0.7	RCRA		NC	--	--	--	--	--
Trichloroethene	0.5	RCRA		NC	--	--	--	--	--
Vinyl chloride	0.2	RCRA		NC	--	--	--	--	--
TCLP SVOCs									
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria	--	--	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria	--	--	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--
2-Methylphenol (o-Cresol)	NC		NC		--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC		NC		--	--	--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--	--	--	--
Hexachloroethane	3	RCRA	0.13	4070 criteria	--	--	--	--	--
Nitrobenzene	2	RCRA	0.2	4070 criteria	--	--	--	--	--
Pentachlorophenol	100	RCRA	10	4070 criteria	--	--	--	--	--
Pyridine	5	RCRA	0.5	4070 criteria	--	--	--	--	--
Total Solids (%)	--	--	--	--	--	--	--	--	--

Footnotes

(1) - Lowest applicable cleanup criteria. Liquid Removal Criteria is the same for both disposition scenarios.
(2) - Secondary cleanup criteria, provided as applicable.
(3) - 20 times TCLP Regulatory Level

Abbreviations/Symbols

NC	No criteria established.
RCRA	Criteria established by the Resource Conservation and Recovery Act as defined in 40 CFR Part 261 for determination of characteristically hazardous waste.

SOLID SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*G-12636-120999-JS-05*	*G-12636-120999-JS-06*	*G-12636-120999-JS-07*	*G-12636-120999-JS-08*	*G-12636-120999-JS-09*
Sample Location	*Primary Cleanup Criteria (1)*		*Secondary Cleanup Criteria (2)*		*Galbestos*	*Galbestos*	*Galbestos*	*Galbestos*	*Galbestos*
Grid Coordinates					*Various*	*Various*	*Various*	*Various*	*Various*
Date Sampled					*12/9/1999*	*12/9/1999*	*12/9/1999*	*12/9/1999*	*12/9/1999*
Metals (mg/kg)									
Arsenic	100 (3)	RCRA		NC	--	--	--	--	--
Barium	2000(3)	RCRA		NC	--	--	--	--	--
Cadmium	20(3)	RCRA		NC	--	--	--	--	--
Chromium	100(3)	RCRA		NC	--	--	--	--	--
Lead	100(3)	RCRA		NC	--	--	--	--	--
Mercury	4(3)	RCRA		NC	--	--	--	--	--
Selenium	20(3)	RCRA		NC	--	--	--	--	--
Silver	100(3)	RCRA		NC	--	--	--	--	--
TCLP Metals (mg/L)									
Arsenic	5	RCRA	0.5	4070criteria	--	--	--	--	--
Barium	100	RCRA	10	4070criteria	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070criteria	--	--	--	--	--
Chromium	5	RCRA	0.5	4070criteria	--	--	--	--	--
Lead	5	RCRA	0.5	4070criteria	--	--	--	--	--
Nickel	NC				--	--	--	--	--
Mercury	0.2	RCRA	0.02	4070criteria	--	--	--	--	--
Selenium	1	RCRA	0.1	4070criteria	--	--	--	--	--
Silver	5	RCRA	0.5	4070criteria	--	--	--	--	--
Zinc	NC				--	--	--	--	--
PCBs (mg/kg)									
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	0.23	ND (0.2)
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
TCLP VOCs (mg/L)									
1,1-Dichloroethylene	0.7	RCRA		NC	--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA		NC	--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA		NC	--	--	--	--	--
Benzene	0.5	RCRA		NC	--	--	--	--	--
Carbon tetrachloride	0.5	RCRA		NC	--	--	--	--	--
Chlorobenzene	100	RCRA		NC	--	--	--	--	--
Chloroform	6	RCRA		NC	--	--	--	--	--
2-Butanone	200	RCRA		NC	--	--	--	--	--
Tetrachloroethene	0.7	RCRA		NC	--	--	--	--	--
Trichloroethene	0.5	RCRA		NC	--	--	--	--	--
Vinyl chloride	0.2	RCRA		NC	--	--	--	--	--
TCLP SVOCs									
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria	--	--	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria	--	--	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--
2-Methylphenol (o-Cresol)	NC		NC		--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC		NC		--	--	--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--	--	--	--
Hexachloroethane	3	RCRA	0.13	4070 criteria	--	--	--	--	--
Nitrobenzene	2	RCRA	0.2	4070 criteria	--	--	--	--	--
Pentachlorophenol	100	RCRA	10	4070 criteria	--	--	--	--	--
Pyridine	5	RCRA	0.5	4070 criteria	--	--	--	--	--
Total Solids (%)	--	--	--	--	--	--	--	--	--

Footnotes

(1) - Lowest applicable cleanup criteria. Liquid Removal Criteria is the same for both disposit
(2) - Secondary cleanup criteria, provided as applicable.
(3) - 20 times TCLP Regulatory Level

Abbreviations/Symbols

NC	No criteria established.
RCRA	Criteria established by the Resource Cons 40 CFR Part 261 for determination of char

SOLID SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*G-12636-120999-JS-10*	*S-12636-030100-SM-230*	*S-12636-030100-SM-231*	*S-12636-030100-SM-232*	*S-12636-031700-CK-244*
Sample Location	*Primary Cleanup Criteria (1)*		*Secondary Cleanup Criteria (2)*		*Galbestos*				
Grid Coordinates					*Various*				
Date Sampled					*12/9/1999*	*3/1/2000*	*3/1/2000*	*3/1/2000*	*3/17/2000*
Metals (mg/kg)									
Arsenic	100 (3)	RCRA		NC	--	--	--	--	--
Barium	2000(3)	RCRA		NC	--	--	--	--	--
Cadmium	20(3)	RCRA		NC	--	--	--	--	--
Chromium	100(3)	RCRA		NC	--	--	--	--	--
Lead	100(3)	RCRA		NC	--	--	--	--	--
Mercury	4(3)	RCRA		NC	--	--	--	--	--
Selenium	20(3)	RCRA		NC	--	--	--	--	--
Silver	100(3)	RCRA		NC	--	--	--	--	--
TCLP Metals (mg/L)									
Arsenic	5	RCRA	0.5	4070criteria	--	ND(0.02)	0.8	--	1.5
Barium	100	RCRA	10	4070criteria	--	0.062	0.066	--	0.25
Cadmium	1	RCRA	0.1	4070criteria	--	0.011	0.022	--	0.054
Chromium	5	RCRA	0.5	4070criteria	--	0.13	0.74	--	0.59
Lead	5	RCRA	0.5	4070criteria	--	ND(0.02)	0.1	--	0.48
Nickel	NC				--	--	--	--	--
Mercury	0.2	RCRA	0.02	4070criteria	--	ND(0.0002)	ND(0.0002)	--	ND(0.0002)
Selenium	1	RCRA	0.1	4070criteria	--	0.19	3.3	--	ND(0.02)
Silver	5	RCRA	0.5	4070criteria	--	ND(0.01)	ND(0.01)	--	ND(0.01)
Zinc	NC				--	--	--	--	--
PCBs (mg/kg)									
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	--	--	ND(0.2)	--
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	--	--	ND(0.2)	--
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	--	--	ND(0.2)	--
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	--	--	ND(0.2)	--
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	--	--	ND(0.2)	--
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	--	--	ND(0.2)	--
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	--	--	ND(0.2)	--
TCLP VOCs (mg/L)									
1,1-Dichloroethylene	0.7	RCRA		NC	--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA		NC	--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA		NC	--	--	--	--	--
Benzene	0.5	RCRA		NC	--	--	--	--	--
Carbon tetrachloride	0.5	RCRA		NC	--	--	--	--	--
Chlorobenzene	100	RCRA		NC	--	--	--	--	--
Chloroform	6	RCRA		NC	--	--	--	--	--
2-Butanone	200	RCRA		NC	--	--	--	--	--
Tetrachloroethene	0.7	RCRA		NC	--	--	--	--	--
Trichloroethene	0.5	RCRA		NC	--	--	--	--	--
Vinyl chloride	0.2	RCRA		NC	--	--	--	--	--
TCLP SVOCs									
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria	--	--	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria	--	--	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--
2-Methylphenol (o-Cresol)	NC		NC		--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC		NC		--	--	--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--	--	--	--
Hexachloroethane	3	RCRA	0.13	4070 criteria	--	--	--	--	--
Nitrobenzene	2	RCRA	0.2	4070 criteria	--	--	--	--	--
Pentachlorophenol	100	RCRA	10	4070 criteria	--	--	--	--	--
Pyridine	5	RCRA	0.5	4070 criteria	--	--	--	--	--
Total Solids (%)	--	--	--	--	--	68.7	84.3	--	97.8

Footnotes

(1) - Lowest applicable cleanup criteria. Liquid Removal Criteria is the same for both dispositi
(2) - Secondary cleanup criteria, provided as applicable.
(3) - 20 times TCLP Regulatory Level

Abbreviations/Symbols

NC	No criteria established.
RCRA	Criteria established by the Resource Conse 40 CFR Part 261 for determination of char

SOLID SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*S-12636-031700-CK-245*	*S-12636-041400-SM-249*	*S-12636-041400-SM-250*	*S-12636-041400-SM-251*	*S-12636-041400-SM-252*
Sample Location	*Primary Cleanup Criteria (1)*		*Secondary Cleanup Criteria (2)*		*Ash IV in Boilers Powerhouse*				
Grid Coordinates									
Date Sampled					*3/17/2000*	*4/14/2000*	*4/14/2000*	*4/14/2000*	*4/14/2000*
Metals (mg/kg)									
Arsenic	100 (3)	RCRA	NC		--	--	--	--	--
Barium	2000(3)	RCRA	NC		--	--	--	--	--
Cadmium	20(3)	RCRA	NC		--	--	--	--	--
Chromium	100(3)	RCRA	NC		--	--	--	--	--
Lead	100(3)	RCRA	NC		--	--	--	--	--
Mercury	4(3)	RCRA	NC		--	--	--	--	--
Selenium	20(3)	RCRA	NC		--	--	--	--	--
Silver	100(3)	RCRA	NC		--	--	--	--	--
TCLP Metals (mg/L)									
Arsenic	5	RCRA	0.5	4070criteria	ND(0.02)	--	--	--	--
Barium	100	RCRA	10	4070criteria	0.54	--	--	--	--
Cadmium	1	RCRA	0.1	4070criteria	ND(0.005)	--	--	--	--
Chromium	5	RCRA	0.5	4070criteria	ND(0.05)	--	--	--	--
Lead	5	RCRA	0.5	4070criteria	ND(0.02)	--	--	--	--
Nickel	NC				--	--	--	--	--
Mercury	0.2	RCRA	0.02	4070criteria	ND(0.0002)	--	--	--	--
Selenium	1	RCRA	0.1	4070criteria	ND(0.02)	--	--	--	--
Silver	5	RCRA	0.5	4070criteria	ND(0.01)	--	--	--	--
Zinc	NC				--	--	--	--	--
PCBs (mg/kg)									
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	--	ND(2.0)	ND(1.4)	ND(1.2)	ND(1.4)
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	--	ND(2.0)	ND(1.4)	ND(1.2)	ND(1.4)
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	--	ND(2.0)	ND(1.4)	ND(1.2)	ND(1.4)
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	--	ND(2.0)	ND(1.4)	ND(1.2)	ND(1.4)
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	--	ND(2.0)	ND(1.4)	ND(1.2)	ND(1.4)
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	--	83	19	ND(1.2)	ND(1.4)
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	--	22	8.7	12	14
TCLP VOCs (mg/L)									
1,1-Dichloroethylene	0.7	RCRA	NC		--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--	--	--	--
Benzene	0.5	RCRA	NC		--	--	--	--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--	--	--	--
Chlorobenzene	100	RCRA	NC		--	--	--	--	--
Chloroform	6	RCRA	NC		--	--	--	--	--
2-Butanone	200	RCRA	NC		--	--	--	--	--
Tetrachloroethene	0.7	RCRA	NC		--	--	--	--	--
Trichloroethene	0.5	RCRA	NC		--	--	--	--	--
Vinyl chloride	0.2	RCRA	NC		--	--	--	--	--
TCLP SVOCs									
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria	--	--	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria	--	--	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--
2-Methylphenol (o-Cresol)	NC		NC		--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC		NC		--	--	--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--	--	--	--
Hexachloroethane	3	RCRA	0.13	4070 criteria	--	--	--	--	--
Nitrobenzene	2	RCRA	0.2	4070 criteria	--	--	--	--	--
Pentachlorophenol	100	RCRA	10	4070 criteria	--	--	--	--	--
Pyridine	5	RCRA	0.5	4070 criteria	--	--	--	--	--
Total Solids (%)	--	--	--	--	99.3	99.8	99.7	99.6	99.6

Footnotes

(1) - Lowest applicable cleanup criteria. Liquid Removal Criteria is the same for both dispositi
(2) - Secondary cleanup criteria, provided as applicable.
(3) - 20 times TCLP Regulatory Level

Abbreviations/Symbols

NC	No criteria established.
RCRA	Criteria established by the Resource Conse 40 CFR Part 261 for determination of char

SOLID SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*S-12636-041400-SM-253*	*S-12636-041400-SM-254*	*S-12636-053100-CK-297*	*S-12636-053100-CK-298*
Sample Location	*Primary Cleanup Criteria (1)*		*Secondary Cleanup Criteria (2)*					
Grid Coordinates								
Date Sampled					*4/14/2000*	*4/14/2000*	*5/31/2000*	*5/31/2000*
Metals (mg/kg)								
Arsenic	100 (3)	RCRA		NC	--	--	--	--
Barium	2000(3)	RCRA		NC	--	--	--	--
Cadmium	20(3)	RCRA		NC	--	--	--	--
Chromium	100(3)	RCRA		NC	--	--	--	--
Lead	100(3)	RCRA		NC	--	--	--	--
Mercury	4(3)	RCRA		NC	--	--	--	--
Selenium	20(3)	RCRA		NC	--	--	--	--
Silver	100(3)	RCRA		NC	--	--	--	--
TCLP Metals (mg/L)								
Arsenic	5	RCRA	0.5	4070criteria	--	--	0.081	0.0021
Barium	100	RCRA	10	4070criteria	--	--	0.51	2.9
Cadmium	1	RCRA	0.1	4070criteria	--	--	0.0018	0.64
Chromium	5	RCRA	0.5	4070criteria	--	--	0.014	0.013
Lead	5	RCRA	0.5	4070criteria	--	--	ND (0.0019)	0.0022
Nickel	NC				--	--	--	--
Mercury	0.2	RCRA	0.02	4070criteria	--	--	ND (0.0002)	ND (0.0002)
Selenium	1	RCRA	0.1	4070criteria	--	--	0.0054	0.0084
Silver	5	RCRA	0.5	4070criteria	--	--	ND (0.00039)	ND (0.00025)
Zinc	NC				--	--		
PCBs (mg/kg)								
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	ND(1.1)	ND(1.1)	ND (0.64)	ND (0.063)
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	ND(1.1)	ND(1.1)	ND (0.64)	ND (0.063)
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	ND(1.1)	ND(1.1)	ND (0.64)	ND (0.063)
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	ND(1.1)	ND(1.1)	ND (0.64)	ND (0.063)
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	ND(1.1)	ND(1.1)	ND (0.64)	ND (0.063)
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	110	12	ND (0.64)	240
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	17	14	ND (0.64)	82
TCLP VOCs (mg/L)								
1,1-Dichloroethylene	0.7	RCRA		NC	--	--	ND (0.019)	ND (0.013)
1,2-Dichloroethane	0.5	RCRA		NC	--	--	ND (0.019)	ND (0.013)
1,4-Dichlorobenzene	7.5	RCRA		NC	--	--	ND (0.019)	ND (0.013)
Benzene	0.5	RCRA		NC	--	--	ND (0.019)	ND (0.013)
Carbon tetrachloride	0.5	RCRA		NC	--	--	ND (0.019)	ND (0.013)
Chlorobenzene	100	RCRA		NC	--	--	ND (0.019)	ND (0.013)
Chloroform	6	RCRA		NC	--	--	ND (0.019)	ND (0.013)
2-Butanone	200	RCRA		NC	--	--	ND (0.19)	ND (0.13)
Tetrachloroethene	0.7	RCRA		NC	--	--	ND (0.019)	ND (0.013)
Trichloroethene	0.5	RCRA		NC	--	--	ND (0.019)	ND (0.013)
Vinyl chloride	0.2	RCRA		NC	--	--	ND (0.019)	ND (0.013)
TCLP SVOCs								
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria	--	--	ND (0.019)	ND (0.013)
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria	--	--	ND (0.019)	ND (0.013)
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria	--	--	ND (0.019)	ND (0.013)
2-Methylphenol (o-Cresol)	NC		NC		--	--	ND (0.019)	ND (0.013)
3&4-Methylphenol (p&m-Cresol)	NC		NC		--	--	ND (0.039)	ND (0.025)
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria	--	--	ND (0.019)	ND (0.013)
Hexachlorobutadiene	0.5	RCRA	NC		--	--	ND (0.019)	ND (0.013)
Hexachloroethane	3	RCRA	0.13	4070 criteria	--	--	ND (0.019)	ND (0.013)
Nitrobenzene	2	RCRA	0.2	4070 criteria	--	--	ND (0.019)	ND (0.013)
Pentachlorophenol	100	RCRA	10	4070 criteria	--	--	ND (0.019)	ND (0.013)
Pyridine	5	RCRA	0.5	4070 criteria	--	--	ND (0.039)	ND (0.025)
Total Solids (%)	--	--	--	--	99.4	99.8	51.9	79.6

Footnotes

(1) - Lowest applicable cleanup criteria. Liquid Removal Criteria is the same for both dispositi
(2) - Secondary cleanup criteria, provided as applicable.
(3) - 20 times TCLP Regulatory Level

Abbreviations/Symbols

NC	No criteria established.
RCRA	Criteria established by the Resource Conse 40 CFR Part 261 for determination of chara

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*PC-061099-1236-KMB-001*	*PC-061099-1236-KMB-005*	*PC-061099-1236-KMB-014*	*PC-061099-1236-KMB-015*	*PC-061099-1236-KMB-016*	*P*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*			*Substation No. 3 Transformer Pad*	*Concrete Below Floor Block*	*Concrete Below Floor Block*	*Battery Charge Area Floor*	
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*2G*	*D14*	*L21*	*E19*	*S15*	
Date Sampled					*6/10/1999*	*6/10/1999*	*6/10/1999*	*6/10/1999*	*6/10/1999*	
Metals (mg/kg)										
Arsenic	100 (3)	RCRA	NC		--	--	--	--	--	
Barium	2000(3)	RCRA	NC		--	--	--	--	--	
Cadmium	20(3)	RCRA	NC		--	--	--	--	--	
Chromium	100(3)	RCRA	NC		--	--	--	--	--	
Copper					--	--	--	--	--	
Lead	100(3)	RCRA	NC		--	--	--	--	--	
Mercury	4(3)	RCRA	NC		--	--	--	--	--	
Nickel					--	--	--	--	--	
Selenium	20(3)	RCRA	NC		--	--	--	--	--	
Silver	100(3)	RCRA	NC		--	--	--	--	--	
TCLP Metals (mg/L)										
Arsenic	5	RCRA	0.5	4070criteria	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	
Barium	100	RCRA	10	4070criteria	ND(1.0)	ND(1.0)	ND(1.0)	1.0	ND(1.0)	
Cadmium	1	RCRA	0.1	4070criteria	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	
Chromium	5	RCRA	0.5	4070criteria	ND(0.02)	ND(0.02)	ND(0.02)	ND(0.02)	ND(0.02)	
Lead	5	RCRA	0.5	4070criteria	ND(0.1)	ND(0.1)	ND(0.1)	ND(0.1)	ND(0.1)	
Nickel	NC				NA	NA	NA	NA	NA	
Mercury	0.2	RCRA	0.02	4070criteria	ND(0.0002)	ND(0.0002)	ND(0.0002)	ND(0.0002)	ND(0.0002)	
Selenium	1	RCRA	0.1	4070criteria	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	
Silver	5	RCRA	0.5	4070criteria	ND(0.02)	ND(0.02)	ND(0.02)	ND(0.02)	ND(0.02)	
Zinc	NC				NA	NA	NA	NA	NA	
PCBs (mg/kg)										
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	ND(33)	ND(33)	ND(33)	ND(990)	ND(33)	
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	ND(67)	ND(67)	ND(67)	ND(2010)	ND(67)	
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	ND(33)	ND(33)	ND(33)	ND(990)	ND(33)	
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	ND(33)	ND(33)	ND(33)	ND(990)	ND(33)	
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	ND(33)	ND(33)	ND(33)	ND(990)	ND(33)	
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	ND(33)	ND(33)	ND(33)	ND(990)	ND(33)	
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	ND(33)	280.0	ND(33)	ND(990)	ND(33)	

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*PC-061099-1236-KMB-001*	*PC-061099-1236-KMB-005*	*PC-061099-1236-KMB-014*	*PC-061099-1236-KMB-015*	*PC-061099-1236-KMB-016*	*P*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*			*Substation No. 3 Transformer Pad*	*Concrete Below Floor Block*	*Concrete Below Floor Block*	*Battery Charge Area Floor*	
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*2G*	*D14*	*L21*	*E19*	*S15*	
Date Sampled					*6/10/1999*	*6/10/1999*	*6/10/1999*	*6/10/1999*	*6/10/1999*	
TCLP VOCs (mg/L)										
1,1-Dichloroethylene	0.7	RCRA		NC	--	--	--	--	--	
1,2-Dichloroethane	0.5	RCRA		NC	--	--	--	--	--	
1,4-Dichlorobenzene	7.5	RCRA		NC	--	--	--	--	--	
Benzene	0.5	RCRA		NC	--	--	--	--	--	
Carbon tetrachloride	0.5	RCRA		NC	--	--	--	--	--	
Chlorobenzene	100	RCRA		NC	--	--	--	--	--	
Chloroform	6	RCRA		NC	--	--	--	--	--	
2-Butanone	200	RCRA		NC	--	--	--	--	--	
Tetrachloroethene	0.7	RCRA		NC	--	--	--	--	--	
Trichloroethene	0.5	RCRA		NC	--	--	--	--	--	
Vinyl chloride	0.2	RCRA		NC	--	--	--	--	--	
TCLP SVOCs (mg/L)										
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria	--	--	--	--	--	
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria	--	--	--	--	--	
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	
2-Methylphenol	NC			NC	--	--	--	--	--	
3&4-Methylphenol (p&m-Cresol)	NC			NC	--	--	--	--	--	
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	
Hexachlorobutadiene	0.5	RCRA		NC	--	--	--	--	--	
Hexachloroethane	3	RCRA	0.13	4070 criteria	--	--	--	--	--	
Nitrobenzene	2	RCRA	0.2	4070 criteria	--	--	--	--	--	
Pentachlorophenol	100	RCRA	10	4070 criteria	--	--	--	--	--	
Pyridine	5	RCRA	0.5	4070 criteria	--	--	--	--	--	
Total Solids (%)	--	--	--	--	--	--	--	--	--	

Footnotes

(1) - Lowest applicable cleanup criteria. Concrete Removal Criteria is the same for both disposition scenarios.
(2) - Secondary cleanup criteria, provided as applicable.
(3) - 20xTCLP value
(4) - PCB criteria established for total PCBs (total of all aroclors).

Abbreviations/Symbols

NC	No criteria established.
RCRA	Criteria established by the Resource Conservation and Recovery Act as defined in 40 CFR Part 261 for determination of characteristically hazardous waste.

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*PC-061099-1236-KMB-018*	*PC-061099-1236-KMB-019*	*C-12636-112499-MM-157*	*C-12636-112499-MM-158*	*C-12636-112499-MM-159*	*C-12636-112499-MM-160*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Concrete Below Floor Block*	*Concrete Below Floor Block*	*Battery Charge Area Floor*	*Battery Charge Area Floor*	*Battery Charge Area Floor*	*Battery Charge Area Floor*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*N6*	*M13*	*S14*	*S14*	*S15*	*S15*
Date Sampled					*6/10/1999*	*6/10/1999*	*11/24/1999*	*11/24/1999*	*11/24/1999*	*11/24/1999*
Metals (mg/kg)										
Arsenic	100 (3)	RCRA	NC		--	--	--	--	--	--
Barium	2000(3)	RCRA	NC		--	--	--	--	--	--
Cadmium	20(3)	RCRA	NC		--	--	--	--	--	--
Chromium	100(3)	RCRA	NC		--	--	--	--	--	--
Copper					--	--	--	--	--	--
Lead	100(3)	RCRA	NC		--	--	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)
Mercury	4(3)	RCRA	NC		--	--	--	--	--	--
Nickel					--	--	--	--	--	--
Selenium	20(3)	RCRA	NC		--	--	--	--	--	--
Silver	100(3)	RCRA	NC		--	--	--	--	--	--
TCLP Metals (mg/L)										
Arsenic	5	RCRA	0.5	4070criteria	ND(0.2)	ND(0.2)	--	--	--	--
Barium	100	RCRA	10	4070criteria	ND(1.0)	ND(1.0)	--	--	--	--
Cadmium	1	RCRA	0.1	4070criteria	ND(0.01)	ND(0.01)	--	--	--	--
Chromium	5	RCRA	0.5	4070criteria	ND(0.02)	ND(0.02)	--	--	--	--
Lead	5	RCRA	0.5	4070criteria	ND(0.1)	ND(0.1)	--	--	--	--
Nickel	NC				NA	NA	--	--	--	--
Mercury	0.2	RCRA	0.02	4070criteria	ND(0.0002)	ND(0.0002)	--	--	--	--
Selenium	1	RCRA	0.1	4070criteria	ND(0.2)	ND(0.2)	--	--	--	--
Silver	5	RCRA	0.5	4070criteria	ND(0.02)	ND(0.02)	--	--	--	--
Zinc	NC				NA	NA	--	--	--	--
PCBs (mg/kg)										
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	ND(990)	ND(33)	--	--	--	--
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	ND(2010)	ND(67)	--	--	--	--
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	ND(990)	ND(33)	--	--	--	--
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	ND(990)	ND(33)	--	--	--	--
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	ND(990)	ND(33)	--	--	--	--
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	ND(990)	ND(33)	--	--	--	--
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	ND(990)	480.0	--	--	--	--

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*PC-061099-1236-KMB-018*	*PC-061099-1236-KMB-019*	*C-12636-112499-MM-157*	*C-12636-112499-MM-158*	*C-12636-112499-MM-159*	*C-12636-112499-MM-160*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Concrete Below Floor Block*	*Concrete Below Floor Block*	*Battery Charge Area Floor*	*Battery Charge Area Floor*	*Battery Charge Area Floor*	*Battery Charge Area Floor*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*N6*	*M13*	*S14*	*S14*	*S15*	*S15*
Date Sampled					*6/10/1999*	*6/10/1999*	*11/24/1999*	*11/24/1999*	*11/24/1999*	*11/24/1999*
TCLP VOCs (mg/L)										
1,1-Dichloroethylene	0.7	RCRA	NC		--	--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--	--	--	--	--
Benzene	0.5	RCRA	NC		--	--	--	--	--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--	--	--	--	--
Chlorobenzene	100	RCRA	NC		--	--	--	--	--	--
Chloroform	6	RCRA	NC		--	--	--	--	--	--
2-Butanone	200	RCRA	NC		--	--	--	--	--	--
Tetrachloroethene	0.7	RCRA	NC		--	--	--	--	--	--
Trichloroethene	0.5	RCRA	NC		--	--	--	--	--	--
Vinyl chloride	0.2	RCRA	NC		--	--	--	--	--	--
TCLP SVOCs (mg/L)										
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria	--	--	--	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--
2-Methylphenol	NC		NC		--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC		NC		--	--	--	--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--	--	--	--	--
Hexachloroethane	3	RCRA	0.13	4070 criteria	--	--	--	--	--	--
Nitrobenzene	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--
Pentachlorophenol	100	RCRA	10	4070 criteria	--	--	--	--	--	--
Pyridine	5	RCRA	0.5	4070 criteria	--	--	--	--	--	--
Total Solids (%)	--	--	--	--	--	--	--	--	--	--

Footnotes

(1) - Lowest applicable cleanup criteria. Concrete Removal Criteria is the same for both d
(2) - Secondary cleanup criteria, provided as applicable.
(3) - 20xTCLP value
(4) - PCB criteria established for total PCBs (total of all aroclors).

Abbreviations/Symbols

NC	No criteria established.
RCRA	Criteria established by the Resource Conservat determination of characteristically hazardous v

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-112499-MM-161*	*C-12636-112499-MM-162*	*C-12636-112499-MM-163*	*C-12636-112499-MM-164*	*C-12636-112499-MM-165*	*C-12636-112499-MM-166*
Sample Location	*Primary Cleanup Criteria (1)*		*Secondary Cleanup Criteria (2)*		*North Plating Area*	*North Plating Area*	*North Plating Area*	*North Plating Area*	*East Asphalt Storage*	*Switchouse Battery Storage*
Grid Coordinates					*G33*	*F34*	*G34*	*F35*	*S17*	
Date Sampled					*11/24/1999*	*11/24/1999*	*11/24/1999*	*11/24/1999*	*11/24/1999*	*11/24/1999*
Metals (mg/kg)										
Arsenic	100 (3)	RCRA	NC		--	--	--	--	--	--
Barium	2000(3)	RCRA	NC		--	--	--	--	--	--
Cadmium	20(3)	RCRA	NC		0.24	0.33	0.16	0.24	--	--
Chromium	100(3)	RCRA	NC		13	14	10	17	--	--
Copper					15	17	20	14	--	--
Lead	100(3)	RCRA	NC		ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	--	ND (0.02)
Mercury	4(3)	RCRA	NC		--	--	--	--	--	--
Nickel					9.9	12	10	45	--	--
Selenium	20(3)	RCRA	NC		--	--	--	--	--	--
Silver	100(3)	RCRA	NC		--	--	--	--	--	--
TCLP Metals (mg/L)										
Arsenic	5	RCRA	0.5	4070criteria	--	--	--	--	--	--
Barium	100	RCRA	10	4070criteria	--	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070criteria	--	--	--	--	--	--
Chromium	5	RCRA	0.5	4070criteria	--	--	--	--	--	--
Lead	5	RCRA	0.5	4070criteria	--	--	--	--	--	--
Nickel	NC				--	--	--	--	--	--
Mercury	0.2	RCRA	0.02	4070criteria	--	--	--	--	--	--
Selenium	1	RCRA	0.1	4070criteria	--	--	--	--	--	--
Silver	5	RCRA	0.5	4070criteria	--	--	--	--	--	--
Zinc	NC				--	--	--	--	--	--
PCBs (mg/kg)										
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	--	--	--	--	--	--
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	--	--	--	--	--	--
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	--	--	--	--	--	--
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	--	--	--	--	--	--
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	--	--	--	--	--	--
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	--	--	--	--	--	--
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	--	--	--	--	--	--

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-112499-MM-161*	*C-12636-112499-MM-162*	*C-12636-112499-MM-163*	*C-12636-112499-MM-164*	*C-12636-112499-MM-165*	*C-12636-112499-MM-166*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*North Plating Area*	*North Plating Area*	*North Plating Area*	*North Plating Area*	*East Asphalt Storage*	*Switchouse Battery Storage*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*G33*	*F34*	*G34*	*F35*	*S17*	
Date Sampled					*11/24/1999*	*11/24/1999*	*11/24/1999*	*11/24/1999*	*11/24/1999*	*11/24/1999*
TCLP VOCs (mg/L)										
1,1-Dichloroethylene	0.7	RCRA	NC		--	--	--	--	ND (0.010)	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--	--	--	ND (0.010)	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--	--	--	ND (0.010)	--
Benzene	0.5	RCRA	NC		--	--	--	--	ND (0.010)	--
Carbon tetrachloride	0.5	RCRA	NC		--	--	--	--	ND (0.010)	--
Chlorobenzene	100	RCRA	NC		--	--	--	--	ND (0.010)	--
Chloroform	6	RCRA	NC		--	--	--	--	ND (0.010)	--
2-Butanone	200	RCRA	NC		--	--	--	--	0.18	--
Tetrachloroethene	0.7	RCRA	NC		--	--	--	--	ND (0.010)	--
Trichloroethene	0.5	RCRA	NC		--	--	--	--	ND (0.010)	--
Vinyl chloride	0.2	RCRA	NC		--	--	--	--	ND (0.010)	--
TCLP SVOCs (mg/L)										
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria	--	--	--	--	ND (0.10)	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria	--	--	--	--	ND (0.10)	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	ND (0.10)	--
2-Methylphenol	NC		NC		--	--	--	--	ND (0.10)	--
3&4-Methylphenol (p&m-Cresol)	NC		NC		--	--	--	--	ND (0.10)	--
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	ND (0.10)	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--	--	--	ND (0.10)	--
Hexachloroethane	3	RCRA	0.13	4070 criteria	--	--	--	--	ND (0.10)	--
Nitrobenzene	2	RCRA	0.2	4070 criteria	--	--	--	--	ND (0.10)	--
Pentachlorophenol	100	RCRA	10	4070 criteria	--	--	--	--	ND (0.10)	--
Pyridine	5	RCRA	0.5	4070 criteria	--	--	--	--	ND (0.20)	--
Total Solids (%)	--	--	--	--	--	--	--	--	--	--

Footnotes

(1) - Lowest applicable cleanup criteria. Concrete Removal Criteria is the same for both d
(2) - Secondary cleanup criteria, provided as applicable.
(3) - 20xTCLP value
(4) - PCB criteria established for total PCBs (total of all aroclors).

Abbreviations/Symbols

NC	No criteria established.
RCRA	Criteria established by the Resource Conservat determination of characteristically hazardous v

TABLE 2.9

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-113099-MM-181*	*C-12636-113099-MM-182*	*C-12636-113099-MM-187*	*C-12636-113099-MM-188*	*C-12636-113099-MM-189*	*C-12636-113099-MM-190*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Basement Electroplate Area*	*Basement Paint Room Wall Core*	*Fan Room No. 3 Below Capacitor*	*Fan Room No. 3 Below Capacitor*	*Fan Room No. 3 Below Capacitor*	*Fan Room No. 3 Below Capacitor*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*G30*	*J29*	*E8*	*E8*	*E8*	*E8*
Date Sampled					*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*
Metals (mg/kg)										
Arsenic	100 (3)	RCRA	NC		--		--	--	--	--
Barium	2000(3)	RCRA	NC		--	--	--	--	--	--
Cadmium	20(3)	RCRA	NC		--	4.4	--	--	--	--
Chromium	100(3)	RCRA	NC		--	60	--	--	--	--
Copper					--	--	--	--	--	--
Lead	100(3)	RCRA	NC		--	280	--	--	--	--
Mercury	4(3)	RCRA	NC		--	--	--	--	--	--
Nickel					--	--	--	--	--	--
Selenium	20(3)	RCRA	NC		--	--	--	--	--	--
Silver	100(3)	RCRA	NC		--	--	--	--	--	--
TCLP Metals (mg/L)										
Arsenic	5	RCRA	0.5	4070criteria	--	--	--	--	--	--
Barium	100	RCRA	10	4070criteria	--	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070criteria	ND (0.5)	--	--	--	--	--
Chromium	5	RCRA	0.5	4070criteria	ND (5)	--	--	--	--	--
Lead	5	RCRA	0.5	4070criteria	--	0.02	--	--	--	--
Nickel	NC				ND (0.5)	--	--	--	--	--
Mercury	0.2	RCRA	0.02	4070criteria	--	--	--	--	--	--
Selenium	1	RCRA	0.1	4070criteria	--	--	--	--	--	--
Silver	5	RCRA	0.5	4070criteria	--	--	--	--	--	--
Zinc	NC				ND (2)	--	--	--	--	--
PCBs (mg/kg)										
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	--	--	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	--	--	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	--	--	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	--	--	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	--	--	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	--	--	2.6	0.29	0.34	ND (0.2)
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	--	--	0.62	ND (0.2)	ND (0.2)	ND (0.2)

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-113099-MM-181*	*C-12636-113099-MM-182*	*C-12636-113099-MM-187*	*C-12636-113099-MM-188*	*C-12636-113099-MM-189*	*C-12636-113099-MM-190*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Basement Electroplate Area*	*Basement Paint Room Wall Core*	*Fan Room No. 3 Below Capacitor*	*Fan Room No. 3 Below Capacitor*	*Fan Room No. 3 Below Capacitor*	*Fan Room No. 3 Below Capacitor*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*G30*	*J29*	*E8*	*E8*	*E8*	*E8*
Date Sampled					*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*
TCLP VOCs (mg/L)										
1,1-Dichloroethylene	0.7	RCRA	NC		--	ND (0.010)	--	--	--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	ND (0.010)	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	ND (0.010)	--	--	--	--
Benzene	0.5	RCRA	NC		--	ND (0.010)	--	--	--	--
Carbon tetrachloride	0.5	RCRA	NC		--	ND (0.010)	--	--	--	--
Chlorobenzene	100	RCRA	NC		--	ND (0.010)	--	--	--	--
Chloroform	6	RCRA	NC		--	ND (0.010)	--	--	--	--
2-Butanone	200	RCRA	NC		--	ND (0.10)	--	--	--	--
Tetrachloroethene	0.7	RCRA	NC		--	ND (0.010)	--	--	--	--
Trichloroethene	0.5	RCRA	NC		--	ND (0.010)	--	--	--	--
Vinyl chloride	0.2	RCRA	NC		--	ND (0.010)	--	--	--	--
TCLP SVOCs (mg/L)										
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria	--	--	--	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--
2-Methylphenol	NC		NC		--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC		NC		--	--	--	--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--	--	--	--	--
Hexachloroethane	3	RCRA	0.13	4070 criteria	--	--	--	--	--	--
Nitrobenzene	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--
Pentachlorophenol	100	RCRA	10	4070 criteria	--	--	--	--	--	--
Pyridine	5	RCRA	0.5	4070 criteria	--	--	--	--	--	--
Total Solids (%)	--	--	--	--	--	--	--	--	--	--

Footnotes

(1) - Lowest applicable cleanup criteria. Concrete Removal Criteria is the same for both d
(2) - Secondary cleanup criteria, provided as applicable.
(3) - 20xTCLP value
(4) - PCB criteria established for total PCBs (total of all aroclors).

Abbreviations/Symbols

NC	No criteria established.
RCRA	Criteria established by the Resource Conservat determination of characteristically hazardous v

TABLE 2.9

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-113099-MM-191*	*C-12636-113099-MM-192*	*C-12636-113099-MM-193*	*C-12636-113099-MM-194*	*C-12636-113099-MM-195*	*C-12636-113099-MM-196*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Fan Room No. 3 Below Capacitor*	*Fan Room No. 3 Below Capacitor*	*Fan Room No. 13 Below Capacitor*	*Fan Room No. 13 Below Capacitor*	*Fan Room No. 13 Below Capacitor*	*Fan Room No. 13 Below Capacitor*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*E8*	*E8*	*E30*	*E30*	*E30*	*E30*
Date Sampled					*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*
Metals (mg/kg)										
Arsenic	100 (3)	RCRA	NC		--	--	--	--	--	--
Barium	2000(3)	RCRA	NC		--	--	--	--	--	--
Cadmium	20(3)	RCRA	NC		--	--	--	--	--	--
Chromium	100(3)	RCRA	NC		--	--	--	--	--	--
Copper					--	--	--	--	--	--
Lead	100(3)	RCRA	NC		--	--	--	--	--	--
Mercury	4(3)	RCRA	NC		--	--	--	--	--	--
Nickel					--	--	--	--	--	--
Selenium	20(3)	RCRA	NC		--	--	--	--	--	--
Silver	100(3)	RCRA	NC		--	--	--	--	--	--
TCLP Metals (mg/L)										
Arsenic	5	RCRA	0.5	4070criteria	--	--	--	--	--	--
Barium	100	RCRA	10	4070criteria	--	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070criteria	--	--	--	--	--	--
Chromium	5	RCRA	0.5	4070criteria	--	--	--	--	--	--
Lead	5	RCRA	0.5	4070criteria	--	--	--	--	--	--
Nickel	NC				--	--	--	--	--	--
Mercury	0.2	RCRA	0.02	4070criteria	--	--	--	--	--	--
Selenium	1	RCRA	0.1	4070criteria	--	--	--	--	--	--
Silver	5	RCRA	0.5	4070criteria	--	--	--	--	--	--
Zinc	NC				--	--	--	--	--	--
PCBs (mg/kg)										
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	0.5	1.5	0.61	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	0.26	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)

TABLE 2.9

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-113099-MM-191*	*C-12636-113099-MM-192*	*C-12636-113099-MM-193*	*C-12636-113099-MM-194*	*C-12636-113099-MM-195*	*C-12636-113099-MM-196*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Fan Room No. 3 Below Capacitor*	*Fan Room No. 3 Below Capacitor*	*Fan Room No. 13 Below Capacitor*	*Fan Room No. 13 Below Capacitor*	*Fan Room No. 13 Below Capacitor*	*Fan Room No. 13 Below Capacitor*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*E8*	*E8*	*E30*	*E30*	*E30*	*E30*
Date Sampled					*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*
TCLP VOCs (mg/L)										
1,1-Dichloroethylene	0.7	RCRA	NC		--	--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--	--	--	--	--
Benzene	0.5	RCRA	NC		--	--	--	--	--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--	--	--	--	--
Chlorobenzene	100	RCRA	NC		--	--	--	--	--	--
Chloroform	6	RCRA	NC		--	--	--	--	--	--
2-Butanone	200	RCRA	NC		--	--	--	--	--	--
Tetrachloroethene	0.7	RCRA	NC		--	--	--	--	--	--
Trichloroethene	0.5	RCRA	NC		--	--	--	--	--	--
Vinyl chloride	0.2	RCRA	NC		--	--	--	--	--	--
TCLP SVOCs (mg/L)										
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria	--	--	--	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--
2-Methylphenol	NC		NC		--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC		NC		--	--	--	--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--	--	--	--	--
Hexachloroethane	3	RCRA	0.13	4070 criteria	--	--	--	--	--	--
Nitrobenzene	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--
Pentachlorophenol	100	RCRA	10	4070 criteria	--	--	--	--	--	--
Pyridine	5	RCRA	0.5	4070 criteria	--	--	--	--	--	--
Total Solids (%)	--	--	--	--	--	--	--	--	--	--

Footnotes

(1) - Lowest applicable cleanup criteria. Concrete Removal Criteria is the same for both d
(2) - Secondary cleanup criteria, provided as applicable.
(3) - 20xTCLP value
(4) - PCB criteria established for total PCBs (total of all aroclors).

Abbreviations/Symbols

NC	No criteria established.
RCRA	Criteria established by the Resource Conservat determination of characteristically hazardous w

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-113099-MM-197*	*C-12636-113099-MM-198*	*C-12636-113099-MM-199*	*C-12636-113099-MM-200*	*C-12636-113099-MM-201*	*C-12636-113099-MM-202*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Fan Room No. 13 Below Capacitor*	*Fan Room No. 13 Below Capacitor*	*Building 63 Painted Pb non-metal surfaces*	*Building 63 Painted Pb non-metal surfaces*	*Building 63 Painted Pb non-metal surfaces*	*Powerhouse Battery Storage Area*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*E30*	*E30*	*West Wall*	*East Wall*	*NW Corner*	*Basement*
Date Sampled					*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*
Metals (mg/kg)										
Arsenic	100 (3)	RCRA	NC		--	--	--	--	--	--
Barium	2000(3)	RCRA	NC		--	--	--	--	--	--
Cadmium	20(3)	RCRA	NC		--	--	--	--	--	--
Chromium	100(3)	RCRA	NC		--	--	--	--	--	--
Copper					--	--	--	--	--	--
Lead	100(3)	RCRA	NC		--	--	--	--	--	--
Mercury	4(3)	RCRA	NC		--	--	--	--	--	--
Nickel					--	--	--	--	--	--
Selenium	20(3)	RCRA	NC		--	--	--	--	--	--
Silver	100(3)	RCRA	NC		--	--	--	--	--	--
TCLP Metals (mg/L)										
Arsenic	5	RCRA	0.5	4070criteria	--	--	--	--	--	--
Barium	100	RCRA	10	4070criteria	--	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070criteria	--	--	--	--	--	--
Chromium	5	RCRA	0.5	4070criteria	--	--	--	--	--	--
Lead	5	RCRA	0.5	4070criteria	--	--	ND (2)	ND (2)	ND (2)	ND (2)
Nickel	NC				--	--	--	--	--	--
Mercury	0.2	RCRA	0.02	4070criteria	--	--	--	--	--	--
Selenium	1	RCRA	0.1	4070criteria	--	--	--	--	--	--
Silver	5	RCRA	0.5	4070criteria	--	--	--	--	--	--
Zinc	NC				--	--	--	--	--	--
PCBs (mg/kg)										
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	--	--	--	--
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	--	--	--	--
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	--	--	--	--
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	--	--	--	--
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	--	--	--	--
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	0.25	--	--	--	--
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	--	--	--	--

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-113099-MM-197*	*C-12636-113099-MM-198*	*C-12636-113099-MM-199*	*C-12636-113099-MM-200*	*C-12636-113099-MM-201*	*C-12636-113099-MM-202*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Fan Room No. 13 Below Capacitor*	*Fan Room No. 13 Below Capacitor*	*Building 63 Painted Pb non-metal surfaces*	*Building 63 Painted Pb non-metal surfaces*	*Building 63 Painted Pb non-metal surfaces*	*Powerhouse Battery Storage Area*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*E30*	*E30*	*West Wall*	*East Wall*	*NW Corner*	*Basement*
Date Sampled					*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*
TCLP VOCs (mg/L)										
1,1-Dichloroethylene	0.7	RCRA		NC	--	--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA		NC	--	--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA		NC	--	--	--	--	--	--
Benzene	0.5	RCRA		NC	--	--	--	--	--	--
Carbon tetrachloride	0.5	RCRA		NC	--	--	--	--	--	--
Chlorobenzene	100	RCRA		NC	--	--	--	--	--	--
Chloroform	6	RCRA		NC	--	--	--	--	--	--
2-Butanone	200	RCRA		NC	--	--	--	--	--	--
Tetrachloroethene	0.7	RCRA		NC	--	--	--	--	--	--
Trichloroethene	0.5	RCRA		NC	--	--	--	--	--	--
Vinyl chloride	0.2	RCRA		NC	--	--	--	--	--	--
TCLP SVOCs (mg/L)										
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria	--	--	--	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--
2-Methylphenol	NC			NC	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC			NC	--	--	--	--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--
Hexachlorobutadiene	0.5	RCRA		NC	--	--	--	--	--	--
Hexachloroethane	3	RCRA	0.13	4070 criteria	--	--	--	--	--	--
Nitrobenzene	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--
Pentachlorophenol	100	RCRA	10	4070 criteria	--	--	--	--	--	--
Pyridine	5	RCRA	0.5	4070 criteria	--	--	--	--	--	--
Total Solids (%)	--	--	--	--	--	--	--	--	--	--

Footnotes

(1) - Lowest applicable cleanup criteria. Concrete Removal Criteria is the same for both d
(2) - Secondary cleanup criteria, provided as applicable.
(3) - 20xTCLP value
(4) - PCB criteria established for total PCBs (total of all aroclors).

Abbreviations/Symbols

NC	No criteria established.
RCRA	Criteria established by the Resource Conservat determination of characteristically hazardous v

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-113099-MM-203*	*C-12636-113099-MM-204*	*C-12636-121799-MM-214*	*C-12636-121799-MM-215*	*C-12636-121799-MM-216*	*C-12636-121799-MM-217*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Powerhouse*	*Powerhouse*	*Basement Fan Room*	*Basement Fan Room*	*Basement Fan Room*	*Basement Fan Room*
					Painted Pb non-metal surfaces	*Painted Pb non-metal surfaces*	*South Capacitor*	*South Capacitor*	*South Capacitor*	*South Capacitor*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*Various*	*Various*	*B28*	*B28*	*B28*	*B28*
Date Sampled					*11/30/1999*	*11/30/1999*	*12/17/1999*	*12/17/1999*	*12/17/1999*	*12/17/1999*
Metals (mg/kg)										
Arsenic	100 (3)	RCRA	NC		--	--	--	--	--	--
Barium	2000(3)	RCRA	NC		--	--	--	--	--	--
Cadmium	20(3)	RCRA	NC		--	--	--	--	--	--
Chromium	100(3)	RCRA	NC		--	--	--	--	--	--
Copper					--	--	--	--	--	--
Lead	100(3)	RCRA	NC		--	--	--	--	--	--
Mercury	4(3)	RCRA	NC		--	--	--	--	--	--
Nickel					--	--	--	--	--	--
Selenium	20(3)	RCRA	NC		--	--	--	--	--	--
Silver	100(3)	RCRA	NC		--	--	--	--	--	--
TCLP Metals (mg/L)										
Arsenic	5	RCRA	0.5	4070criteria	--	--	--	--	--	--
Barium	100	RCRA	10	4070criteria	--	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070criteria	--	--	--	--	--	--
Chromium	5	RCRA	0.5	4070criteria	--	--	--	--	--	--
Lead	5	RCRA	0.5	4070criteria	ND (2)	ND (2)	--	--	--	--
Nickel	NC				--	--	--	--	--	--
Mercury	0.2	RCRA	0.02	4070criteria	--	--	--	--	--	--
Selenium	1	RCRA	0.1	4070criteria	--	--	--	--	--	--
Silver	5	RCRA	0.5	4070criteria	--	--	--	--	--	--
Zinc	NC				--	--	--	--	--	--
PCBs (mg/kg)										
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	--	--	ND (1.0)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	--	--	ND (1.0)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	--	--	ND (1.0)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	--	--	ND (1.0)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	--	--	ND (1.0)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	--	--	29	ND (0.2)	0.51	0.25
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	--	--	3.3	ND (0.2)	ND (0.2)	ND (0.2)

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-113099-MM-203*	*C-12636-113099-MM-204*	*C-12636-121799-MM-214*	*C-12636-121799-MM-215*	*C-12636-121799-MM-216*	*C-12636-121799-MM-217*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Powerhouse*	*Powerhouse*	*Basement Fan Room*	*Basement Fan Room*	*Basement Fan Room*	*Basement Fan Room*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*Painted Pb non-metal surfaces*	*Painted Pb non-metal surfaces*	*South Capacitor*	*South Capacitor*	*South Capacitor*	*South Capacitor*
Date Sampled					*Various*	*Various*	*B28*	*B28*	*B28*	*B28*
					11/30/1999	*11/30/1999*	*12/17/1999*	*12/17/1999*	*12/17/1999*	*12/17/1999*
TCLP VOCs (mg/L)										
1,1-Dichloroethylene	0.7	RCRA		NC	--	--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA		NC	--	--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA		NC	--	--	--	--	--	--
Benzene	0.5	RCRA		NC	--	--	--	--	--	--
Carbon tetrachloride	0.5	RCRA		NC	--	--	--	--	--	--
Chlorobenzene	100	RCRA		NC	--	--	--	--	--	--
Chloroform	6	RCRA		NC	--	--	--	--	--	--
2-Butanone	200	RCRA		NC	--	--	--	--	--	--
Tetrachloroethene	0.7	RCRA		NC	--	--	--	--	--	--
Trichloroethene	0.5	RCRA		NC	--	--	--	--	--	--
Vinyl chloride	0.2	RCRA		NC	--	--	--	--	--	--
TCLP SVOCs (mg/L)										
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria	--	--	--	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--
2-Methylphenol	NC			NC	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC			NC	--	--	--	--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--
Hexachlorobutadiene	0.5	RCRA		NC	--	--	--	--	--	--
Hexachloroethane	3	RCRA	0.13	4070 criteria	--	--	--	--	--	--
Nitrobenzene	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--
Pentachlorophenol	100	RCRA	10	4070 criteria	--	--	--	--	--	--
Pyridine	5	RCRA	0.5	4070 criteria	--	--	--	--	--	--
Total Solids (%)	--	--	--	--	--	--	--	--	--	--

Footnotes

(1) - Lowest applicable cleanup criteria. Concrete Removal Criteria is the same for both d
(2) - Secondary cleanup criteria, provided as applicable.
(3) - 20xTCLP value
(4) - PCB criteria established for total PCBs (total of all aroclors).

Abbreviations/Symbols

NC	No criteria established.
RCRA	Criteria established by the Resource Conservat determination of characteristically hazardous v

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-121799-MM-218*	*C-12636-121799-MM-219*	*C-12636-012700-MM-220*	*C-12636-012700-MM-221*	*C-12636-012700-MM-222*	*C-12636-012700-MM-223*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Basement Fan Room South Capacitor*	*Basement Fan Room South Capacitor*	*Basement Fan Room*	*Basement Fan Room*	*Substation 7*	*Fan Room 3 and Floor*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*B28*	*B28*				
Date Sampled					*12/17/1999*	*12/17/1999*	*1/27/2000*	*1/27/2000*	*1/27/2000*	*1/27/2000*
Metals (mg/kg)										
Arsenic	100 (3)	RCRA	NC		--	--	--	--	--	--
Barium	2000(3)	RCRA	NC		--	--	--	--	--	--
Cadmium	20(3)	RCRA	NC		--	--	--	--	--	--
Chromium	100(3)	RCRA	NC		--	--	--	--	--	--
Copper					--	--	--	--	--	--
Lead	100(3)	RCRA	NC		--	--	--	--	--	--
Mercury	4(3)	RCRA	NC		--	--	--	--	--	--
Nickel					--	--	--	--	--	--
Selenium	20(3)	RCRA	NC		--	--	--	--	--	--
Silver	100(3)	RCRA	NC		--	--	--	--	--	--
TCLP Metals (mg/L)										
Arsenic	5	RCRA	0.5	4070criteria	--	--	--	--	--	--
Barium	100	RCRA	10	4070criteria	--	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070criteria	--	--	--	--	--	--
Chromium	5	RCRA	0.5	4070criteria	--	--	--	--	--	--
Lead	5	RCRA	0.5	4070criteria	--	--	--	--	--	--
Nickel	NC				--	--	--	--	--	--
Mercury	0.2	RCRA	0.02	4070criteria	--	--	--	--	--	--
Selenium	1	RCRA	0.1	4070criteria	--	--	--	--	--	--
Silver	5	RCRA	0.5	4070criteria	--	--	--	--	--	--
Zinc	NC				--	--	--	--	--	--
PCBs (mg/kg)										
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	ND(0.034)	ND(0.034)	0.066	ND(0.034)
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	0.32	28	0.25	0.54	ND(0.034)	0.28
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	0.47	0.059	0.13	ND(0.034)	0.05

TABLE 2.9

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-121799-MM-218*	*C-12636-121799-MM-219*	*C-12636-012700-MM-220*	*C-12636-012700-MM-221*	*C-12636-012700-MM-222*	*C-12636-012700-MM-223*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Basement Fan Room South Capacitor*	*Basement Fan Room South Capacitor*	*Basement Fan Room*	*Basement Fan Room*	*Substation 7*	*Fan Room 3 and Floor*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*B28*	*B28*				
Date Sampled					*12/17/1999*	*12/17/1999*	*1/27/2000*	*1/27/2000*	*1/27/2000*	*1/27/2000*
TCLP VOCs (mg/L)										
1,1-Dichloroethylene	0.7	RCRA		NC	--	--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA		NC	--	--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA		NC	--	--	--	--	--	--
Benzene	0.5	RCRA		NC	--	--	--	--	--	--
Carbon tetrachloride	0.5	RCRA		NC	--	--	--	--	--	--
Chlorobenzene	100	RCRA		NC	--	--	--	--	--	--
Chloroform	6	RCRA		NC	--	--	--	--	--	--
2-Butanone	200	RCRA		NC	--	--	--	--	--	--
Tetrachloroethene	0.7	RCRA		NC	--	--	--	--	--	--
Trichloroethene	0.5	RCRA		NC	--	--	--	--	--	--
Vinyl chloride	0.2	RCRA		NC	--	--	--	--	--	--
TCLP SVOCs (mg/L)										
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria	--	--	--	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--
2-Methylphenol	NC			NC	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC			NC	--	--	--	--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--
Hexachlorobutadiene	0.5	RCRA		NC	--	--	--	--	--	--
Hexachloroethane	3	RCRA	0.13	4070 criteria	--	--	--	--	--	--
Nitrobenzene	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--
Pentachlorophenol	100	RCRA	10	4070 criteria	--	--	--	--	--	--
Pyridine	5	RCRA	0.5	4070 criteria	--	--	--	--	--	--
Total Solids (%)	--	--	--	--	--	--	97.0	96.8	99.2	99.3

Footnotes

(1) - Lowest applicable cleanup criteria. Concrete Removal Criteria is the same for both d
(2) - Secondary cleanup criteria, provided as applicable.
(3) - 20xTCLP value
(4) - PCB criteria established for total PCBs (total of all aroclors).

Abbreviations/Symbols

NC	No criteria established.
RCRA	Criteria established by the Resource Conservat determination of characteristically hazardous v

TABLE 2.9

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-012700-MM-224*	*C-12636-012700-MM-225*	*C-12636-012700-MM-226*	*C-12636-012700-MM-227*	*C-12636-030100-SM-230*	*C-12636-030100-SM-231*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Fan Room 3 and Floor*	*Sub 1A*	*Building 44 Above ceiling tiles*	*Building 44 2nd floor*	*Powerhouse Stack Ash Door*	*Powerhouse Stack Ash Gate*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*							
Date Sampled					*1/27/2000*	*1/27/2000*	*1/27/2000*	*1/27/2000*	*3/1/2000*	*3/1/2000*
Metals (mg/kg)										
Arsenic	100 (3)	RCRA	NC		--	--	--	--	--	--
Barium	2000(3)	RCRA	NC		--	--	--	--	--	--
Cadmium	20(3)	RCRA	NC		--	--	--	--	--	--
Chromium	100(3)	RCRA	NC		--	--	--	--	--	--
Copper					--	--	--	--	--	--
Lead	100(3)	RCRA	NC		--	--	--	--	--	--
Mercury	4(3)	RCRA	NC		--	--	--	--	--	--
Nickel					--	--	--	--	--	--
Selenium	20(3)	RCRA	NC		--	--	--	--	--	--
Silver	100(3)	RCRA	NC		--	--	--	--	--	--
TCLP Metals (mg/L)										
Arsenic	5	RCRA	0.5	4070criteria	--	--	--	--	ND(0.02)	0.8
Barium	100	RCRA	10	4070criteria	--	--	--	--	0.062	0.066
Cadmium	1	RCRA	0.1	4070criteria	--	--	--	--	0.011	0.022
Chromium	5	RCRA	0.5	4070criteria	--	--	--	--	0.13	0.74
Lead	5	RCRA	0.5	4070criteria	--	--	--	--	ND(0.02)	0.1
Nickel	NC				--	--	--	--	--	--
Mercury	0.2	RCRA	0.02	4070criteria	--	--	--	--	ND(0.0002)	ND(0.0002)
Selenium	1	RCRA	0.1	4070criteria	--	--	--	--	0.19	3.3
Silver	5	RCRA	0.5	4070criteria	--	--	--	--	ND(0.01)	ND(0.01)
Zinc	NC				--	--	--	--	--	--
PCBs (mg/kg)										
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	--	--
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	--	--
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	--	--
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	--	--
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	--	--
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	0.3	ND(0.034)	ND(0.034)	ND(0.034)	--	--
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	0.069	3.9	ND(0.034)	ND(0.034)	--	--

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-012700-MM-224*	*C-12636-012700-MM-225*	*C-12636-012700-MM-226*	*C-12636-012700-MM-227*	*C-12636-030100-SM-230*	*C-12636-030100-SM-231*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Fan Room 3 and Floor*	*Sub 1A*	*Building 44 Above ceiling tiles*	*Building 44 2nd floor*	*Powerhouse Stack Ash Door*	*Powerhouse Stack Ash Gate*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*							
Date Sampled					*1/27/2000*	*1/27/2000*	*1/27/2000*	*1/27/2000*	*3/1/2000*	*3/1/2000*
TCLP VOCs (mg/L)										
1,1-Dichloroethylene	0.7	RCRA		NC	--	--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA		NC	--	--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA		NC	--	--	--	--	--	--
Benzene	0.5	RCRA		NC	--	--	--	--	--	--
Carbon tetrachloride	0.5	RCRA		NC	--	--	--	--	--	--
Chlorobenzene	100	RCRA		NC	--	--	--	--	--	--
Chloroform	6	RCRA		NC	--	--	--	--	--	--
2-Butanone	200	RCRA		NC	--	--	--	--	--	--
Tetrachloroethene	0.7	RCRA		NC	--	--	--	--	--	--
Trichloroethene	0.5	RCRA		NC	--	--	--	--	--	--
Vinyl chloride	0.2	RCRA		NC	--	--	--	--	--	--
TCLP SVOCs (mg/L)										
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria	--	--	--	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--
2-Methylphenol	NC			NC	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC			NC	--	--	--	--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--
Hexachlorobutadiene	0.5	RCRA		NC	--	--	--	--	--	--
Hexachloroethane	3	RCRA	0.13	4070 criteria	--	--	--	--	--	--
Nitrobenzene	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--
Pentachlorophenol	100	RCRA	10	4070 criteria	--	--	--	--	--	--
Pyridine	5	RCRA	0.5	4070 criteria	--	--	--	--	--	--
Total Solids (%)	--	--	--	--	99.5	99.4	--	--	68.7	84.3

Footnotes

(1) - Lowest applicable cleanup criteria. Concrete Removal Criteria is the same for both d
(2) - Secondary cleanup criteria, provided as applicable.
(3) - 20xTCLP value
(4) - PCB criteria established for total PCBs (total of all aroclors).

Abbreviations/Symbols

NC	No criteria established.
RCRA	Criteria established by the Resource Conservat determination of characteristically hazardous v

TABLE 2.9

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-030100-SM-232*	*C-12636-030200-CK-233*	*C-12636-030200-CK-234*	*C-12636-030200-CK-235*	*C-12636-030200-CK-236*	*C-12636-030200-CK-237*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Powerhouse Black Tape*	*Fan Room 13*	*Fan Room 13*	*Fan Room 13*	*Fan Room 3*	*Fan Room 3*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*							
Date Sampled					*3/1/2000*	*3/2/2000*	*3/2/2000*	*3/2/2000*	*3/2/2000*	*3/2/2000*
Metals (mg/kg)										
Arsenic	100 (3)	RCRA	NC		--	--	--	--	--	--
Barium	2000(3)	RCRA	NC		--	--	--	--	--	--
Cadmium	20(3)	RCRA	NC		--	--	--	--	--	--
Chromium	100(3)	RCRA	NC		--	--	--	--	--	--
Copper					--	--	--	--	--	--
Lead	100(3)	RCRA	NC		--	--	--	--	--	--
Mercury	4(3)	RCRA	NC		--	--	--	--	--	--
Nickel					--	--	--	--	--	--
Selenium	20(3)	RCRA	NC		--	--	--	--	--	--
Silver	100(3)	RCRA	NC		--	--	--	--	--	--
TCLP Metals (mg/L)										
Arsenic	5	RCRA	0.5	4070criteria	--	--	--	--	--	--
Barium	100	RCRA	10	4070criteria	--	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070criteria	--	--	--	--	--	--
Chromium	5	RCRA	0.5	4070criteria	--	--	--	--	--	--
Lead	5	RCRA	0.5	4070criteria	--	--	--	--	--	--
Nickel	NC				--	--	--	--	--	--
Mercury	0.2	RCRA	0.02	4070criteria	--	--	--	--	--	--
Selenium	1	RCRA	0.1	4070criteria	--	--	--	--	--	--
Silver	5	RCRA	0.5	4070criteria	--	--	--	--	--	--
Zinc	NC				--	--	--	--	--	--
PCBs (mg/kg)										
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	ND(0.2)	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.067)
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	ND(0.2)	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.067)
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	ND(0.2)	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.067)
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	ND(0.2)	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.067)
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	ND(0.2)	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.067)
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	ND(0.2)	0.15	0.68	0.29	0.074	0.43
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	ND(0.2)	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.067)

TABLE 2.9

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-030100-SM-232*	*C-12636-030200-CK-233*	*C-12636-030200-CK-234*	*C-12636-030200-CK-235*	*C-12636-030200-CK-236*	*C-12636-030200-CK-237*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Powerhouse Black Tape*	*Fan Room 13*	*Fan Room 13*	*Fan Room 13*	*Fan Room 3*	*Fan Room 3*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*							
Date Sampled					*3/1/2000*	*3/2/2000*	*3/2/2000*	*3/2/2000*	*3/2/2000*	*3/2/2000*
TCLP VOCs (mg/L)										
1,1-Dichloroethylene	0.7	RCRA		NC	--	--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA		NC	--	--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA		NC	--	--	--	--	--	--
Benzene	0.5	RCRA		NC	--	--	--	--	--	--
Carbon tetrachloride	0.5	RCRA		NC	--	--	--	--	--	--
Chlorobenzene	100	RCRA		NC	--	--	--	--	--	--
Chloroform	6	RCRA		NC	--	--	--	--	--	--
2-Butanone	200	RCRA		NC	--	--	--	--	--	--
Tetrachloroethene	0.7	RCRA		NC	--	--	--	--	--	--
Trichloroethene	0.5	RCRA		NC	--	--	--	--	--	--
Vinyl chloride	0.2	RCRA		NC	--	--	--	--	--	--
TCLP SVOCs (mg/L)										
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria	--	--	--	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--
2-Methylphenol	NC			NC	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC			NC	--	--	--	--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--
Hexachlorobutadiene	0.5	RCRA		NC	--	--	--	--	--	--
Hexachloroethane	3	RCRA	0.13	4070 criteria	--	--	--	--	--	--
Nitrobenzene	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--
Pentachlorophenol	100	RCRA	10	4070 criteria	--	--	--	--	--	--
Pyridine	5	RCRA	0.5	4070 criteria	--	--	--	--	--	--
Total Solids (%)	--	--	--	--	--	99.8	99.6	99.6	99.5	99.5

Footnotes

(1) - Lowest applicable cleanup criteria. Concrete Removal Criteria is the same for both d
(2) - Secondary cleanup criteria, provided as applicable.
(3) - 20xTCLP value
(4) - PCB criteria established for total PCBs (total of all aroclors).

Abbreviations/Symbols

NC	No criteria established.
RCRA	Criteria established by the Resource Conservat determination of characteristically hazardous v

TABLE 2.9

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-030200-CK-238*	*C-12636-030200-CK-239*	*C-12636-030200-CK-240*	*C-12636-030200-CK-241*	*C-12636-030200-CK-242*	*C-12636-030200-CK-243*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Fan Room 3*	*Fan Room 3*	*Active Basement Fan Room*	*Active Basement Fan Room*	*Active Basement Fan Room*	*Active Basement Fan Room*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*							
Date Sampled					*3/2/2000*	*3/2/2000*	*3/2/2000*	*3/2/2000*	*3/2/2000*	*3/2/2000*
Metals (mg/kg)										
Arsenic	100 (3)	RCRA	NC		--	--	--	--	--	--
Barium	2000(3)	RCRA	NC		--	--	--	--	--	--
Cadmium	20(3)	RCRA	NC		--	--	--	--	--	--
Chromium	100(3)	RCRA	NC		--	--	--	--	--	--
Copper					--	--	--	--	--	--
Lead	100(3)	RCRA	NC		--	--	--	--	--	--
Mercury	4(3)	RCRA	NC		--	--	--	--	--	--
Nickel					--	--	--	--	--	--
Selenium	20(3)	RCRA	NC		--	--	--	--	--	--
Silver	100(3)	RCRA	NC		--	--	--	--	--	--
TCLP Metals (mg/L)										
Arsenic	5	RCRA	0.5	4070criteria	--	--	--	--	--	--
Barium	100	RCRA	10	4070criteria	--	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070criteria	--	--	--	--	--	--
Chromium	5	RCRA	0.5	4070criteria	--	--	--	--	--	--
Lead	5	RCRA	0.5	4070criteria	--	--	--	--	--	--
Nickel	NC				--	--	--	--	--	--
Mercury	0.2	RCRA	0.02	4070criteria	--	--	--	--	--	--
Selenium	1	RCRA	0.1	4070criteria	--	--	--	--	--	--
Silver	5	RCRA	0.5	4070criteria	--	--	--	--	--	--
Zinc	NC				--	--	--	--	--	--
PCBs (mg/kg)										
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.67)	ND(0.067)	ND(0.067)
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.67)	ND(0.067)	ND(0.067)
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.67)	ND(0.067)	ND(0.067)
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.67)	ND(0.067)	ND(0.067)
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.67)	0.22	ND(0.067)
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	0.9	0.45	0.73	32	0.78	0.076
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.67)	ND(0.067)	ND(0.067)

TABLE 2.9

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-030200-CK-238*	*C-12636-030200-CK-239*	*C-12636-030200-CK-240*	*C-12636-030200-CK-241*	*C-12636-030200-CK-242*	*C-12636-030200-CK-243*
Sample Location	*Primary Cleanup Criteria (1)*		*Secondary Cleanup Criteria (2)*		*Fan Room 3*	*Fan Room 3*	*Active Basement Fan Room*	*Active Basement Fan Room*	*Active Basement Fan Room*	*Active Basement Fan Room*
Grid Coordinates										
Date Sampled					*3/2/2000*	*3/2/2000*	*3/2/2000*	*3/2/2000*	*3/2/2000*	*3/2/2000*
TCLP VOCs (mg/L)										
1,1-Dichloroethylene	0.7	RCRA		NC	--	--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA		NC	--	--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA		NC	--	--	--	--	--	--
Benzene	0.5	RCRA		NC	--	--	--	--	--	--
Carbon tetrachloride	0.5	RCRA		NC	--	--	--	--	--	--
Chlorobenzene	100	RCRA		NC	--	--	--	--	--	--
Chloroform	6	RCRA		NC	--	--	--	--	--	--
2-Butanone	200	RCRA		NC	--	--	--	--	--	--
Tetrachloroethene	0.7	RCRA		NC	--	--	--	--	--	--
Trichloroethene	0.5	RCRA		NC	--	--	--	--	--	--
Vinyl chloride	0.2	RCRA		NC	--	--	--	--	--	--
TCLP SVOCs (mg/L)										
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria	--	--	--	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--
2-Methylphenol	NC			NC	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC			NC	--	--	--	--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--
Hexachlorobutadiene	0.5	RCRA		NC	--	--	--	--	--	--
Hexachloroethane	3	RCRA	0.13	4070 criteria	--	--	--	--	--	--
Nitrobenzene	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--
Pentachlorophenol	100	RCRA	10	4070 criteria	--	--	--	--	--	--
Pyridine	5	RCRA	0.5	4070 criteria	--	--	--	--	--	--
Total Solids (%)	--	--	--	--	99.6	99.6	99.7	99.6	99.5	99.5

Footnotes

(1) - Lowest applicable cleanup criteria. Concrete Removal Criteria is the same for both d
(2) - Secondary cleanup criteria, provided as applicable.
(3) - 20xTCLP value
(4) - PCB criteria established for total PCBs (total of all aroclors).

Abbreviations/Symbols

NC	No criteria established.
RCRA	Criteria established by the Resource Conservat determination of characteristically hazardous v

POLYCHLORINATED BIPHENYL SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*PC-061099-1236-KMB-001*	*W-061099-12636-KMB-006*	*W-061099-12636-KMB-011*	*PC-061099-1236-KMB-017*	*L-12636-092399-MM-007*	*W-12636-092399-MM-012*	*L-12636-092399-MM-017*	*L-12636-092499-MM-022*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*					*Concrete Below Floor Block*	*Main Floor North East Compactor*	*Main Floor North East Compactor*	*Building 63 Compactor*	*Second Floor Penthouse Elevator*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*2G*	*E26*	*N13*	*D7*		*S23*		*H38*
Date Sampled					*6/3/1999*	*6/3/1999*	*6/3/1999*	*6/3/1999*	*9/22/1999*	*9/22/1999*	*9/22/1999*	*9/23/1999*
PCBs (mg/kg)												
Aroclor -1016	10 (3)	TSCA	NC		ND(33)	ND(1.0)	ND(1.0)	ND(990)	ND (0.1)	ND (0.10)	ND (0.95)	ND (0.99)
Aroclor - 1221	10 (3)	TSCA	NC		ND(67)	ND(1.0)	ND(1.0)	ND(2010)	ND(0.1)	ND (0.10)	ND (0.95)	ND (0.99)
Aroclor - 1232	10 (3)	TSCA	NC		ND(33)	ND(1.0)	ND(1.0)	ND(990)	ND(0.1)	ND (0.10)	ND (0.95)	ND (0.99)
Aroclor - 1242	10 (3)	TSCA	NC		ND(33)	ND(1.0)	ND(1.0)	ND(990)	ND(0.1)	ND (0.10)	ND (0.95)	ND (0.99)
Aroclor - 1248	10 (3)	TSCA	NC		ND(33)	ND(1.0)	ND(1.0)	ND(990)	ND(0.1)	ND (0.10)	ND (0.95)	ND (0.99)
Aroclor - 1254	10 (3)	TSCA	NC		ND(33)	ND(1.0)	ND(1.0)	ND(990)	ND(0.1)	ND (0.10)	ND (0.95)	ND (0.99)
Aroclor - 1260	10 (3)	TSCA	NC		ND(33)	ND(1.0)	ND(1.0)	ND(990)	ND(0.1)	ND (0.10)	ND (0.95)	ND (0.99)

Sample ID					*W-061099-12636-KMB-002*	*W-061099-12636-KMB-007*	*W-061099-12636-KMB-012*	*PC-061099-1236-KMB-018*	*L-12636-092399-MM-008*	*W-12636-092399-MM-013*	*W-12636-092399-MM-018*	*W-12636-092499-MM-023*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*					*Concrete Below Floor Block*	*Main Floor North East Compactor*	*Main Floor South East Compactor*	*Building 63 Compactor Area/*	*Second Floor Penthouse Elevator*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*D6*	*C33*	*N5*	*N6*	*S23*	*S24*	*Waste Bins*	*H38*
Date Sampled					*6/3/1999*	*6/3/1999*	*6/3/1999*	*6/3/1999*	*9/22/1999*	*9/22/1999*	*9/22/1999*	*9/22/1999*
PCBs (mg/kg)												
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	ND(1.0)	ND(1.0)	ND(1.0)	ND(990)	ND (1.0)	ND (0.10)	ND (0.10)	ND (0.1)
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	ND(1.0)	ND(1.0)	ND(1.0)	ND(2010)	ND (1.0)	ND (0.10)	ND (0.10)	ND (0.1)
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	ND(1.0)	ND(1.0)	ND(1.0)	ND(990)	ND (1.0)	ND (0.10)	ND (0.10)	ND (0.1)
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	ND(1.0)	ND(1.0)	ND(1.0)	ND(990)	ND (1.0)	ND (0.10)	ND (0.10)	ND (0.1)
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	ND(1.0)	ND(1.0)	ND(1.0)	ND(990)	ND (1.0)	ND (0.10)	ND (0.10)	0.29
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	ND(1.0)	ND(1.0)	ND(1.0)	ND(990)	ND (1.0)	ND (0.10)	ND (0.10)	ND (0.1)
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	8.2	ND(1.0)	ND(1.0)	ND(990)	ND (1.0)	ND (0.10)	ND (0.10)	1.9

Sample ID					*W-061099-12636-KMB-003*	*W-061099-12636-KMB-008*	*PC-061099-1236-KMB-014*	*PC-061099-1236-KMB-019*	*L-12636-092399-MM-009*	*W-12636-092399-MM-014*	*W-12636-092399-MM-019*	*SL-12636-092499-MM-024*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*				*Concrete Below Floor Block*	*Concrete Below Floor Block*	*Main Floor South East Compactor*	*Main Floor South East Compactor*	*Building 63 Compactor Area/*	*Main Floor Battery Charge Area Sump*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		E5	*D33*	*L21*	*M13*	*S24*	*S24*	*Waste Bins*	*S15*
Date Sampled					*6/3/1999*	*6/3/1999*	*6/3/1999*	*6/3/1999*	*9/22/1999*	*9/23/1999*	*9/22/1999*	*9/23/1999*
PCBs (mg/kg)												
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	ND(1.0)	ND(1.0)	ND(33)	ND(33)	ND (0.98)	ND (0.10)	ND (0.10)	--
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	ND(1.0)	ND(1.0)	ND(67)	ND(67)	ND (0.98)	ND (0.10)	ND (0.10)	--
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	ND(1.0)	ND(1.0)	ND(33)	ND(33)	ND (0.98)	ND (0.10)	ND (0.10)	--
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	ND(1.0)	ND(1.0)	ND(33)	ND(33)	ND (0.98)	ND (0.10)	ND (0.10)	--
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	ND(1.0)	ND(1.0)	ND(33)	ND(33)	ND (0.98)	ND (0.10)	ND (0.10)	--
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	ND(1.0)	ND(1.0)	ND(33)	ND(33)	ND (0.98)	ND (0.10)	ND (0.10)	--
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	ND(1.0)	8.1	ND(33)	480.0	ND (0.98)	ND (0.10)	ND (0.10)	--

Sample ID					*W-061099-12636-KMB-004*	*W-061099-12636-KMB-009*	*PC-061099-1236-KMB-015*	*SL-12636-092499-MM-005*	*W-12636-092399-MM-010*	*W-12636-092399-MM-015*	*W-12636-092399-MM-020*	*SL-12636-092499-MM-025*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*				*Concrete Below Floor Block*	*Powerhouse Basement Sump*	*Main Floor North East Compactor*	*Main Floor South East Compactor*	*Building 63 Compactor Area/*	*Main Floor Maintenance Area Sump*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*E13*	*N32*	*E19*		*S23*	*S24*	*Waste Bins*	
Date Sampled					*6/3/1999*	*6/3/1999*	*6/3/1999*	*9/22/1999*	*9/22/1999*	*10/17/1999*	*9/22/1999*	*9/23/1999*
PCBs (ug/100 cm^2)												
Aroclor -1016	10 (3)	TSCA	2 (3)	4070 criteria	ND(1.0)	ND(1.0)	ND(990)	ND (0.1)	ND (0.10)	ND (0.10)	ND (0.10)	--
Aroclor - 1221	10 (3)	TSCA	2 (3)	4070 criteria	ND(1.0)	ND(1.0)	ND(2010)	ND (0.1)	ND (0.10)	ND (0.10)	ND (0.10)	--
Aroclor - 1232	10 (3)	TSCA	2 (3)	4070 criteria	ND(1.0)	ND(1.0)	ND(990)	ND (0.1)	ND (0.10)	ND (0.10)	ND (0.10)	--
Aroclor - 1242	10 (3)	TSCA	2 (3)	4070 criteria	ND(1.0)	ND(1.0)	ND(990)	ND (0.1)	ND (0.10)	ND (0.10)	ND (0.10)	--
Aroclor - 1248	10 (3)	TSCA	2 (3)	4070 criteria	ND(1.0)	ND(1.0)	ND(990)	ND (0.1)	ND (0.10)	ND (0.10)	ND (0.10)	--
Aroclor - 1254	10 (3)	TSCA	2 (3)	4070 criteria	ND(1.0)	ND(1.0)	ND(990)	1.2	ND (0.10)	ND (0.10)	ND (0.10)	--
Aroclor - 1260	10 (3)	TSCA	2 (3)	4070 criteria	ND(1.0)	ND(1.0)	ND(990)	ND (0.1)	ND (0.10)	ND (0.10)	ND (0.10)	--

Sample ID					*PC-061099-1236-KMB-005*	*W-061099-12636-KMB-010*	*PC-061099-1236-KMB-016*	*L-12636-092399-MM-006*	*W-12636-092399-MM-011*	*L-12636-092399-MM-016*	*W-12636-092399-MM-021*	*SL-12636-092499-MM-026*
Sample Location					*Substation No. 3 Transformer Pad*		*Battery Charge Area Floor*	*Powerhouse West Sump*	*Main Floor North East Compactor*	*Main floor East Compactor Area Sump*	*Building 63 Compactor Area/*	*Southwest Truck Loading Dock Sump*
Grid Coordinates					*D14*	*N25*	*S15*		*S23*		*Waste Bins*	*B1-A5*
Date Sampled					*6/3/1995*	*6/3/1995*	*6/3/1995*	*9/22/1995*	*9/22/1995*	*9/22/1995*	*9/22/1995*	*9/23/1995*
PCBs (ug/100 cm^2)												
Aroclor -1016	10 (3)	TSCA	2 (3)	4070 criteria	ND(33)	ND(1.0)	ND(33)	ND (0.96)	ND (0.10)	ND (2.5)	ND (0.10)	ND(0.2)
Aroclor - 1221	10 (3)	TSCA	2 (3)	4070 criteria	ND(67)	ND(1.0)	ND(67)	ND (0.96)	ND (0.10)	ND (2.5)	ND (0.10)	ND(0.2)
Aroclor - 1232	10 (3)	TSCA	2 (3)	4070 criteria	ND(33)	ND(1.0)	ND(33)	ND (0.96)	ND (0.10)	ND (2.5)	ND (0.10)	ND(0.2)
Aroclor - 1242	10 (3)	TSCA	2 (3)	4070 criteria	ND(33)	ND(1.0)	ND(33)	ND (0.96)	ND (0.10)	ND (2.5)	ND (0.10)	ND(0.2)
Aroclor - 1248	10 (3)	TSCA	2 (3)	4070 criteria	ND(33)	ND(1.0)	ND(33)	ND (0.96)	ND (0.10)	ND (2.5)	ND (0.10)	ND(0.2)
Aroclor - 1254	10 (3)	TSCA	2 (3)	4070 criteria	ND(33)	ND(1.0)	ND(33)	ND (0.96)	ND (0.10)	ND (2.5)	ND (0.10)	ND(0.2)
Aroclor - 1260	10 (3)	TSCA	2 (3)	4070 criteria	280.0	ND(1.0)	ND(33)	ND (0.96)	ND (0.10)	ND (2.5)	ND (0.10)	ND(0.2)

POLYCHLORINATED BIPHENYL SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID	*Primary*		*Secondary*		*SL-12636-092499-MM-027*	*SL-12636-092499-MM-032*	*SL-12636-092499-MM-037*	*W-12636-092399-MM-042*	*W-12636-092499-MM-047*	*W-12636-092899-MM-052*	*W-12636-092899-MM-055C*	*W-12636-092899-MM-058A*
Sample Location	*Cleanup*		*Cleanup*		*Basement*	*Powerhouse Basement*	*Powerhouse Basement*	*Powerhouse*	*Powerhouse*	*Second Floor*	*Second Floor*	*Second Floor*
					Paint Room Sump	*Floor Trenches*	*Floor Trenches*	*South Side of Boiler*	*Main Floor Compressors*	*Fan Room 2*	*Fan Room 5*	*Fan Room 8*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*									
Date Sampled					*9/23/1999*	*9/23/1999*	*9/23/1999*	*9/23/1999*	*9/22/1999*	*9/27/1999*	*9/27/1999*	*9/27/1999*
PCBs (mg/kg)												
Aroclor -1016	10 (3)	TSCA	NC		--	ND (0.056)	ND (0.053)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1221	10 (3)	TSCA	NC		--	ND (0.056)	ND (0.053)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1232	10 (3)	TSCA	NC		--	ND (0.056)	ND (0.053)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1242	10 (3)	TSCA	NC		--	ND (0.056)	ND (0.053)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1248	10 (3)	TSCA	NC		--	ND (0.056)	ND (0.053)	ND (0.10)	0.2	0.14	ND (0.10)	ND (0.10)
Aroclor - 1254	10 (3)	TSCA	NC		--	ND (0.056)	ND (0.053)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	0.18
Aroclor - 1260	10 (3)	TSCA	NC		--	0.082	0.062	ND (0.10)	0.23	0.26	ND (0.10)	0.12

Sample ID	*Primary*		*Secondary*		*L12636-092499-MM028*	*SL-12636-092499-MM-033*	*W-12636-092499-SM-038*	*W-12636-092499-MM-043*	*W-12636-092499-MM-048*	*W-12636-092899-MM-053*	*W-12636-092899-MM-056A*	*W-12636-092899-MM-058B*
Sample Location	*Cleanup*		*Cleanup*		*Basement*	*Powerhouse Basement*	*Powerhouse*	*Powerhouse*	*Powerhouse*	*Second Floor*	*Second Floor*	*Second Floor*
					Paint Room Sump	*Floor Trenches*	*South Side of Boiler*	*Main Floor Compressors*	*Main Floor Compressors*	*Fan Room 3*	*Fan Room 6*	*Fan Room 8*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*									
Date Sampled					*9/23/1999*	*9/23/1999*	*9/23/1999*	*9/22/1999*	*9/22/1999*	*9/27/1999*	*9/27/1999*	*9/27/1999*
PCBs (mg/kg)												
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	--	ND (0.083)	ND (0.10)	ND (0.10)	ND (0.10)	ND (2500)	ND (0.10)	ND (0.10)
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	--	ND (0.083)	ND (0.10)	ND (0.10)	ND (0.10)	ND (2500)	ND (0.10)	ND (0.10)
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	--	ND (0.083)	ND (0.10)	ND (0.10)	ND (0.10)	ND (2500)	ND (0.10)	ND (0.10)
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	--	ND (0.083)	ND (0.10)	ND (0.10)	ND (0.10)	ND (2500)	ND (0.10)	ND (0.10)
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	--	ND (0.083)	ND (0.10)	ND (0.10)	0.65	ND (2500)	0.15	ND (0.10)
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	--	ND (0.083)	ND (0.10)	ND (0.10)	ND (0.10)	79000	0.36	0.14
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	--	0.76	ND (0.10)	ND (0.10)	0.66	30000	0.24	0.21

Sample ID	*Primary*		*Secondary*		*SL-12636-092499-MM-029*	*SL-12636-092499-MM-034*	*W-12636-092499-SM-039*	*W-12636-092499-MM-044*	*W-12636-092499-MM-049*	*W-12636-092899-MM-054*	*W-12636-092899-MM-056B*	*W-12636-092899-MM-059A*
Sample Location	*Cleanup*		*Cleanup*		*Building 63*	*Powerhouse Basement*	*Powerhouse*	*Powerhouse*	*Powerhouse*	*Second Floor*	*Second Floor*	*Second Floor*
					Tunnel to Pumphouse	*Floor Trenches*	*South Side of Boiler*	*Main Floor Compressors*	*Main Floor Compressors*	*Fan Room 4*	*Fan Room 6*	*Fan Room 9*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*									
Date Sampled					*9/23/1999*	*9/23/1999*	*9/23/1999*	*9/22/1999*	*9/22/1999*	*9/27/1999*	*9/27/1999*	*9/27/1999*
PCBs (mg/kg)												
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	--	ND (0.065)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	--	ND (0.065)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	--	ND (0.065)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	--	ND (0.065)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	--	ND (0.065)	ND (0.10)	0.11	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	--	ND (0.065)	ND (0.10)	ND (0.10)	ND (0.10)	0.77	0.76	0.12
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	--	0.68	ND (0.10)	0.16	ND (0.10)	0.3	0.4	0.11

Sample ID	*Primary*		*Secondary*		*SL-12636-092499-MM-030*	*SL-12636-092499-MM-035*	*W-12636-092499-SM-040*	*W-12636-092499-MM-045*	*W-12636-092499-MM-050*	*W-12636-092899-MM-055A*	*W-12636-092899-MM-057A*	*W-12636-092899-MM-059B*
Sample Location	*Cleanup*		*Cleanup*		*Powerhouse Basement*	*Powerhouse Basement*	*Powerhouse*	*Powerhouse*	*Powerhouse*	*Second Floor*	*Second Floor*	*Second Floor*
					Floor Trenches	*Floor Trenches*	*South Side of Boiler*	*Main Floor Compressors*	*Main Floor Compressors*	*Fan Room 5*	*Fan Room 7*	*Fan Room 9*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*									
Date Sampled					*9/23/1999*	*9/23/1999*	*9/23/1999*	*9/22/1999*	*9/22/1999*	*9/27/1999*	*9/27/1999*	*9/27/1999*
PCBs (ug/100 cm ^{2})												
Aroclor -1016	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.063)	ND (0.074)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1221	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.063)	ND (0.074)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1232	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.063)	ND (0.074)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1242	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.063)	ND (0.074)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1248	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.063)	ND (0.074)	ND (0.10)	ND (0.10)	ND (0.10)	0.12	0.12	0.11
Aroclor - 1254	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.063)	ND (0.074)	ND (0.10)	ND (0.10)	ND (0.10)	0.92	0.28	0.14
Aroclor - 1260	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.063)	0.22	0.16	0.22	0.35	0.66	0.41	0.33

Sample ID					*SL-12636-092499-MM-031*	*SL-12636-092499-MM-036*	*W-12636-092499-SM-041*	*W-12636-092499-MM-046*	*W-12636-092899-MM-051*	*W-12636-092899-MM-055B*	*W-12636-092899-MM-057B*	*W-12636-092899-MM-060A*
Sample Location					*Powerhouse Basement*	*Powerhouse Basement*	*Powerhouse*	*Powerhouse*	*Second Floor*	*Second Floor*	*Second Floor*	*Second Floor*
					Floor Trenches	*Floor Trenches*	*South Side of Boiler*	*Main Floor Compressors*	*Fan Room 1*	*Fan Room 5*	*Fan Room 7*	*Fan Room 10*
Grid Coordinates												
Date Sampled					*9/23/1995*	*9/23/1995*	*9/23/1995*	*9/22/1995*	*9/27/1995*	*9/27/1995*	*9/27/1995*	*9/27/1995*
PCBs (ug/100 cm ^{2})												
Aroclor -1016	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.051)	ND (0.071)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1221	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.051)	ND (0.071)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1232	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.051)	ND (0.071)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1242	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.051)	ND (0.071)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)
Aroclor - 1248	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.051)	ND (0.071)	ND (0.10)	ND (0.10)	0.14	0.13	ND (0.10)	0.12
Aroclor - 1254	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.051)	ND (0.071)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	0.22	0.4
Aroclor - 1260	10 (3)	TSCA	2 (3)	4070 criteria	0.056	0.22	ND (0.10)	ND (0.10)	0.54	0.5	ND (0.10)	0.37

POLYCHLORINATED BIPHENYL SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID	*Primary*		*Secondary*		*W-12636-092899-MM-060B*	*W-12636-092899-MM-063A*	*W-12636-092899-MM-065B*	*W-12636-092999-SM-069*	*L-12636-092999-MM-094*	*L-12636-101299-SM109*	*SL-12636-101399-SM-114*	*L-12636-101399-SM-119*
Sample Location	*Cleanup*		*Cleanup*		*Second Floor Fan Room 10*	*Second Floor Fan Room 13*	*Second Floor Fan Room 15*	*Basement Fan Room South Capacitor B28*	*Basement Elevator J30*	*Basement Elevator Sump*	*Southeast Trench Area*	*Second Floor Cargo Elevator*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*									
Date Sampled					*9/27/1999*	*9/27/1999*	*9/27/1999*	*9/28/1999*	*9/28/1999*	*10/11/1999*	*10/12/1999*	*10/12/1999*
PCBs (mg/kg)												
Aroclor -1016	10 (3)	TSCA	NC		ND (0.10)	ND (0.10)	ND (0.10)	ND (10)	ND (0.99)	--	ND (0.2)	ND (0.99)
Aroclor - 1221	10 (3)	TSCA	NC		ND (0.10)	ND (0.10)	ND (0.10)	ND (10)	ND (0.99)	--	ND (0.2)	ND (0.99)
Aroclor - 1232	10 (3)	TSCA	NC		ND (0.10)	ND (0.10)	ND (0.10)	ND (10)	ND (0.99)	--	ND (0.2)	ND (0.99)
Aroclor - 1242	10 (3)	TSCA	NC		ND (0.10)	ND (0.10)	ND (0.10)	ND (10)	ND (0.99)	--	ND (0.2)	ND (0.99)
Aroclor - 1248	10 (3)	TSCA	NC		0.11	ND (0.10)	ND (0.10)	ND (10)	ND (0.99)	--	ND (0.2)	ND (0.99)
Aroclor - 1254	10 (3)	TSCA	NC		0.31	ND (0.10)	ND (0.10)	380	ND (0.99)	--	0.51	ND (0.99)
Aroclor - 1260	10 (3)	TSCA	NC		0.24	0.21	0.2	110	ND (0.99)	--	ND (0.2)	ND (0.99)

Sample ID	*Primary*		*Secondary*		*W-12636-092899-MM-061A*	*W-12636-092899-MM-063B*	*W-12636-092899-MM-066A*	*W-12636-092999-SM-070*	*W-12636-092999-MM-095*	*SL-12636-101399-SM110*	*SL-12636-101399-SM-115*	*SL-12636-101599-SM-150*
Sample Location	*Cleanup*		*Cleanup*		*Second Floor Fan Room 11*	*Second Floor Fan Room 13*	*Second Floor Fan Room 16*	*North Truck Loading Dock*	*Basement Elevator Room J30*	*Southeast Trench Area*	*Southeast Trench Area*	*Basement Trench*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*									
Date Sampled					*9/27/1999*	*9/27/1999*	*9/27/1999*	*9/28/1999*	*9/28/1999*	*10/12/1999*	*10/12/1999*	*10/14/1999*
PCBs (mg/kg)												
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	ND (0.10)	ND (50)	ND (0.10)	ND (0.10)	ND (2.0)	ND (0.27)	ND (0.2)	--
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	ND (0.10)	ND (50)	ND (0.10)	ND (0.10)	ND (2.0)	ND (0.27)	ND (0.2)	--
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	ND (0.10)	ND (50)	ND (0.10)	ND (0.10)	ND (2.0)	ND (0.27)	ND (0.2)	--
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	ND (0.10)	ND (50)	ND (0.10)	ND (0.10)	ND (2.0)	ND (0.27)	ND (0.2)	--
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	0.12	ND (50)	ND (0.10)	ND (0.10)	ND (2.0)	ND (0.27)	ND (0.2)	--
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	ND (0.10)	2400	0.12	ND (0.10)	ND (2.0)	ND (0.27)	0.31	--
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	0.3	1000	0.15	ND (0.10)	ND (2.0)	ND (0.27)	ND (0.2)	--

Sample ID	*Primary*		*Secondary*		*W-12636-092899-MM-061B*	*W-12636-092899-MM-064A*	*W-12636-092899-MM-066B*	*W-12636-092999-SM-071*	*L-12636-101299-SM105*	*SL-12636-101399-SM-111*	*SL-12636-101399-SM-116*	*SL-12636-101599-SM-151*
Sample Location	*Cleanup*		*Cleanup*		*Second Floor Fan Room 12*	*Second Floor Fan Room 14*	*Second Floor Fan Room 16*	*North Truck Loading Dock*	*Building 63 Central Sump*	*Southeast Trench Area*	*Southeast Trench Area*	*Second Floor Cargo Elevator*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*									
Date Sampled					*9/27/1999*	*9/27/1999*	*9/27/1999*	*9/28/1999*	*10/11/1999*	*10/12/1999*	*10/12/1999*	*10/14/1999*
PCBs (mg/kg)												
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (1.0)	ND (0.22)	ND (0.2)	ND (1.0)
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (1.0)	ND (0.22)	ND (0.2)	ND (1.0)
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (1.0)	ND (0.22)	ND (0.2)	ND (1.0)
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (1.0)	ND (0.22)	ND (0.2)	ND (1.0)
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (1.0)	ND (0.22)	0.42	ND (1.0)
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (1.0)	ND (0.22)	0.35	ND (1.0)
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	0.21	0.45	0.14	ND (0.10)	ND (1.0)	ND (0.22)	ND (0.2)	ND (1.0)

Sample ID	*Primary*		*Secondary*		*W-12636-092899-MM-062A*	*W-12636-092899-MM-064B*	*W-12636-092899-MM-067*	*W-12636-092999-SM-072*	*L-12636-101299-SM106*	*SL-12636-101399-SM-112*	*SL-12636-101399-SM-117*	*W-12636-101599-SM-152*
Sample Location	*Cleanup*		*Cleanup*		*Second Floor Fan Room 12*	*Second Floor Fan Room 14*	*Second Floor Fan Room Kitchen*	*North Truck Loading Dock*	*Building 63 North Truck Loading*	*Southeast Trench Area*	*Southeast Trench Area*	*Second Floor Cargo Elevator Rooms E1*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*									
Date Sampled					*9/27/1999*	*9/27/1999*	*9/27/1999*	*9/28/1999*	*10/11/1999*	*10/12/1999*	*10/12/1999*	*10/14/1999*
PCBs (ug/100 cm^2)												
Aroclor -1016	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.99)	ND (0.22)	ND (0.2)	ND (0.10)
Aroclor - 1221	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.99)	ND (0.22)	ND (0.2)	ND (0.10)
Aroclor - 1232	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.99)	ND (0.22)	ND (0.2)	ND (0.10)
Aroclor - 1242	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.99)	ND (0.22)	ND (0.2)	ND (0.10)
Aroclor - 1248	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.10)	ND (0.10)	0.11	ND (0.10)	ND (0.99)	ND (0.22)	0.25	ND (0.10)
Aroclor - 1254	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.10)	ND (0.10)	0.24	0.22	ND (0.99)	0.25	0.56	ND (0.10)
Aroclor - 1260	10 (3)	TSCA	2 (3)	4070 criteria	0.15	0.5	0.15	0.18	ND (0.99)	ND (0.22)	0.3	0.27

Sample ID					*W-12636-092899-MM-062B*	*W-12636-092899-MM-065A*	*W-12636-092999-SM-068*	*W-12636-092999-SM-073*	*W-12636-101299-SM-107*	*SL-12636-101399-113*	*SL-12636-101399-SM-118*	*W-12636-101599-SM-153*
Sample Location					*Second Floor Fan Room 12*	*Second Floor Fan Room 15*	*Basement Fan Room North Capacitor B28*	*North Truck Loading Dock*	*Building 63 North Truck Loading*	*Southeast Trench Area*	*Southeast Trench Area*	*Second Floor Cargo Elevator Rooms B16*
Grid Coordinates												
Date Sampled					*9/27/1995*	*9/27/1995*	*9/28/1995*	*9/28/1995*	*10/11/1995*	*10/12/1995*	*10/12/1995*	*10/14/1995*
PCBs (ug/100 cm^2)												
Aroclor -1016	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.24)	--	ND (0.10)
Aroclor - 1221	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.24)	--	ND (0.10)
Aroclor - 1232	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.24)	--	ND (0.10)
Aroclor - 1242	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.24)	--	ND (0.10)
Aroclor - 1248	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	0.25	ND (0.24)	--	ND (0.10)
Aroclor - 1254	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.10)	ND (0.10)	ND (0.10)	ND (0.10)	0.28	0.74	--	ND (0.10)
Aroclor - 1260	10 (3)	TSCA	2 (3)	4070 criteria	0.16	0.16	ND (0.10)	0.14	0.1	0.26	--	0.77

POLYCHLORINATED BIPHENYL SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*SL-12636-101899-SM-154*	*C-12636-112499-MM-159*	*C-12636-112499-MM-164*	*W-12636-112499-MM-169*	*SL-12636-113099-MM-174*	*L-12636-120399-MM-179*	*C-12636-113099-MM-188*	*C-12636-113099-MM-193*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Powerhouse Basement Sump*	*Battery Charge Area Floor*	*North Plating Area*	*Substation No. 5 Capacitor Bank on Floor*	*Heat Treat Quench Oil Tanks*	*Substation number 3 Main feed switch*	*Fan Room No. 3 Below Capacitor*	*Fan Room No. 13 Below Capacitor*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*			*S15*	*F35*		*D19*	*D17*	*E8*	*E30*
Date Sampled					*10/17/1999*	*11/23/1999*	*11/23/1999*	*11/23/1999*	*11/29/1999*	*11/29/1999*	*11/29/1999*	*11/29/1999*
PCBs (mg/kg)												
Aroclor -1016	10 (3)	TSCA	NC		ND (0.1)	--	--	ND (0.10)	--	--	ND (0.2)	ND (0.2)
Aroclor - 1221	10 (3)	TSCA	NC		ND (0.1)	--	--	ND (0.10)	--	--	ND (0.2)	ND (0.2)
Aroclor - 1232	10 (3)	TSCA	NC		ND (0.1)	--	--	ND (0.10)	--	--	ND (0.2)	ND (0.2)
Aroclor - 1242	10 (3)	TSCA	NC		ND (0.1)	--	--	ND (0.10)	--	--	ND (0.2)	ND (0.2)
Aroclor - 1248	10 (3)	TSCA	NC		ND (0.1)	--	--	ND (0.10)	--	--	ND (0.2)	ND (0.2)
Aroclor - 1254	10 (3)	TSCA	NC		ND (0.1)	--	--	ND (0.10)	--	--	0.29	0.61
Aroclor - 1260	10 (3)	TSCA	NC		ND (0.1)	--	--	0.3	--	--	ND (0.2)	ND (0.2)

Sample ID					*W-12636-101899-SM-155*	*C-12636-112499-MM-160*	*C-12636-112499-MM-165*	*W-12636-112499-MM-170*	*SL-12636-120399-MM-175*	*SL-12636-113099-MM-180*	*C-12636-113099-MM-189*	*C-12636-113099-MM-194*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Main Floor Interior Transformers*	*Battery Charge Area Floor*	*East Asphalt Storage*	*Substation No. 5 Capacitor Bank on Floor*	*Heat treat Area*	*Powerhouse Basement Floor Trenches*	*Fan Room No. 3 Below Capacitor*	*Fan Room No. 13 Below Capacitor*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*N28*	*S15*	*S17*		*D19*		*E8*	*E30*
Date Sampled					*10/17/1999*	*11/23/1999*	*11/23/1999*	*11/23/1999*	*11/29/1999*	*11/29/1999*	*11/29/1999*	*11/29/1999*
PCBs (mg/kg)												
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	ND (0.10)	--	--	ND (0.10)	--	--	ND (0.2)	ND (0.2)
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	ND (0.10)	--	--	ND (0.10)	--	--	ND (0.2)	ND (0.2)
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	ND (0.10)	--	--	ND (0.10)	--	--	ND (0.2)	ND (0.2)
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	ND (0.10)	--	--	ND (0.10)	--	--	ND (0.2)	ND (0.2)
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	ND (0.10)	--	--	ND (0.10)	--	--	ND (0.2)	ND (0.2)
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	ND (0.10)	--	--	ND (0.10)	--	--	0.34	ND (0.2)
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	ND (0.10)	--	--	0.12	--	--	ND (0.2)	ND (0.2)

Sample ID					*W-12636-101899-SM-156*	*C-12636-112499-MM-161*	*C-12636-112499-MM-166*	*W-12636-112499-MM-171*	*SL-12636-113099-MM-176*	*C-12636-113099-MM-181*	*C-12636-113099-MM-190*	*C-12636-113099-MM-195*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Main Floor Interior Transformers*	*North Plating Area*	*Switchouse Battery Storage*	*Substation No. 7 Capacitor Bank on Floor*	*Heat Treat Quench Oil Tanks*	*Basement Electroplate Area*	*Fan Room No. 3 Below Capacitor*	*Fan Room No. 13 Below Capacitor*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*C8*	*G33*			*D19*	*G30*	*E8*	*E30*
Date Sampled					*10/17/1999*	*11/23/1999*	*11/23/1999*	*11/23/1999*	*11/29/1999*	*11/29/1999*	*11/29/1999*	*11/29/1999*
PCBs (mg/kg)												
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	ND (0.10)	--	--	ND (0.10)	--	--	ND (0.2)	ND (0.2)
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	ND (0.10)	--	--	ND (0.10)	--	--	ND (0.2)	ND (0.2)
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	ND (0.10)	--	--	ND (0.10)	--	--	ND (0.2)	ND (0.2)
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	ND (0.10)	--	--	ND (0.10)	--	--	ND (0.2)	ND (0.2)
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	0.14	--	--	16	--	--	ND (0.2)	ND (0.2)
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	ND (0.10)	--	--	ND (0.10)	--	--	ND (0.2)	ND (0.2)
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	0.52	--	--	4.5	--	--	ND (0.2)	ND (0.2)

Sample ID					*C-12636-112499-MM-157*	*C-12636-112499-MM-162*	*W-12636-112499-MM-167*	*W-12636-112499-MM-172*	*SL-12636-113099-MM-177*	*C-12636-113099-MM-182*	*C-12636-113099-MM-191*	*C-12636-113099-MM-196*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Battery Charge Area Floor*	*North Plating Area*	*Substation No. 6 Capacitor Bank on Floor*	*Substation No. 7 Capacitor Bank on Floor*	*Heat Treat Quench Oil Tanks*	*Basement Paint Room Wall Core*	*Fan Room No. 3 Below Capacitor*	*Fan Room No. 13 Below Capacitor*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*S14*	*F34*			*D19*	*J29*	*E8*	*E30*
Date Sampled					*11/23/1999*	*11/23/1999*	*11/23/1999*	*11/23/1999*	*11/29/1999*	*11/29/1999*	*11/29/1999*	*11/29/1999*
PCBs (ug/100 cm^2)												
Aroclor -1016	10 (3)	TSCA	2 (3)	4070 criteria	--	--	ND (0.10)	ND (0.10)	--	--	ND (0.2)	ND (0.2)
Aroclor - 1221	10 (3)	TSCA	2 (3)	4070 criteria	--	--	ND (0.10)	ND (0.10)	--	--	ND (0.2)	ND (0.2)
Aroclor - 1232	10 (3)	TSCA	2 (3)	4070 criteria	--	--	ND (0.10)	ND (0.10)	--	--	ND (0.2)	ND (0.2)
Aroclor - 1242	10 (3)	TSCA	2 (3)	4070 criteria	--	--	ND (0.10)	ND (0.10)	--	--	ND (0.2)	ND (0.2)
Aroclor - 1248	10 (3)	TSCA	2 (3)	4070 criteria	--	--	0.28	0.58	--	--	ND (0.2)	ND (0.2)
Aroclor - 1254	10 (3)	TSCA	2 (3)	4070 criteria	--	--	ND (0.10)	ND (0.10)	--	--	0.5	ND (0.2)
Aroclor - 1260	10 (3)	TSCA	2 (3)	4070 criteria	--	--	0.21	2.1	--	--	ND (0.2)	ND (0.2)

Sample ID					*C-12636-112499-MM-158*	*C-12636-112499-MM-163*	*W-12636-112499-MM-168*	*L-12636-120399-MM-173*	*L-12636-120399-MM-178*	*C-12636-113099-MM-187*	*C-12636-113099-MM-192*	*C-12636-113099-MM-197*
Sample Location					*Battery Charge Area Floor*	*North Plating Area*	*Substation No. 6 Capacitor Bank on Floor*	*Die Washer-Sump*	*Substation number 3 Main feed switch*	*Fan Room No. 3 Below Capacitor*	*Fan Room No. 3 Below Capacitor*	*Fan Room No. 13 Below Capacitor*
Grid Coordinates					*S14*	*G34*		*D17*	*D17*	*E8*	*E8*	*E30*
Date Sampled					*11/23/1995*	*11/23/1995*	*11/23/1995*	*11/29/1995*	*11/29/1995*	*11/29/1995*	*11/29/1995*	*11/29/1995*
PCBs (ug/100 cm^2)												
Aroclor -1016	10 (3)	TSCA	2 (3)	4070 criteria	--	--	ND (0.10)	--	--	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1221	10 (3)	TSCA	2 (3)	4070 criteria	--	--	ND (0.10)	--	--	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1232	10 (3)	TSCA	2 (3)	4070 criteria	--	--	ND (0.10)	--	--	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1242	10 (3)	TSCA	2 (3)	4070 criteria	--	--	ND (0.10)	--	--	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1248	10 (3)	TSCA	2 (3)	4070 criteria	--	--	0.37	--	--	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1254	10 (3)	TSCA	2 (3)	4070 criteria	--	--	ND (0.10)	--	--	2.6	1.5	ND (0.2)
Aroclor - 1260	10 (3)	TSCA	2 (3)	4070 criteria	--	--	0.39	--	--	0.62	0.26	ND (0.2)

POLYCHLORINATED BIPHENYL SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
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Sample ID	Primary		Secondary		C-12636-113099-MM-198	C-12636-113099-MM-203	G-12636-120999-JS-02	G-12636-120999-JS-07	SL-12636-121599-MM-208	C-12636-121799-MM-214	C-12636-121799-MM-219	C-12636-012700-MM-224
Sample Location	Cleanup		Cleanup		Fan Room No. 13 Below Capacitor	Powerhouse Painted Pb non-metal surfaces	Galbestos	Galbestos	Switchhouse oilfilled switches	Basement Fan Room South Capacitor	Basement Fan Room South Capacitor	Fan Room 3 and Floor
Grid Coordinates	Criteria (1)		Criteria (2)		E30	Various	Various	Various		B28	B28	
Date Sampled					11/29/1999	11/29/1999	12/8/1999	12/8/1999	12/14/1999	12/16/1999	12/16/1999	1/26/1900
PCBs (mg/kg)												
Aroclor -1016	10 (3)	TSCA	NC		ND (0.2)	--	ND (0.2)	ND (0.2)	ND(370)	ND (1.0)	ND (0.2)	ND(0.034)
Aroclor - 1221	10 (3)	TSCA	NC		ND (0.2)	--	ND (0.2)	ND (0.2)	ND(370)	ND (1.0)	ND (0.2)	ND(0.034)
Aroclor - 1232	10 (3)	TSCA	NC		ND (0.2)	--	ND (0.2)	ND (0.2)	ND(370)	ND (1.0)	ND (0.2)	ND(0.034)
Aroclor - 1242	10 (3)	TSCA	NC		ND (0.2)	--	ND (0.2)	ND (0.2)	ND(370)	ND (1.0)	ND (0.2)	ND(0.034)
Aroclor - 1248	10 (3)	TSCA	NC		ND (0.2)	--	0.87	ND (0.2)	ND(370)	ND (1.0)	ND (0.2)	ND(0.034)
Aroclor - 1254	10 (3)	TSCA	NC		0.25	--	ND (0.2)	ND (0.2)	ND(370)	29	28	0.3
Aroclor - 1260	10 (3)	TSCA	NC		ND (0.2)	--	ND (0.2)	ND (0.2)	ND(370)	3.3	0.47	0.069

Sample ID	Primary		Secondary		C-12636-113099-MM-199	C-12636-113099-MM-204	G-12636-120999-JS-03	G-12636-120999-JS-08	L-12636-121699-MM-210	C-12636-121799-MM-215	C-12636-012700-MM-220	C-12636-012700-MM-225
Sample Location	Cleanup		Cleanup		Building 63 Painted Pb non-metal surfaces	Powerhouse Painted Pb non-metal surfaces	Galbestos	Galbestos	Former Truck Repair	Basement Fan Room South Capacitor	Basement Fan Room	Sub 1A
Grid Coordinates	Criteria (1)		Criteria (2)		West Wall	Various	Various	Various	Q16	B28		
Date Sampled					11/29/1999	11/29/1999	12/8/1999	12/8/1999	12/15/1999	12/16/1999	1/26/1900	1/26/1900
PCBs (mg/kg)												
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	--	--	ND (0.2)	ND (0.2)	ND(370)	ND (0.2)	ND(0.034)	ND(0.034)
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	--	--	ND (0.2)	ND (0.2)	ND(370)	ND (0.2)	ND(0.034)	ND(0.034)
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	--	--	ND (0.2)	ND (0.2)	ND(370)	ND (0.2)	ND(0.034)	ND(0.034)
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	--	--	ND (0.2)	ND (0.2)	ND(370)	ND (0.2)	ND(0.034)	ND(0.034)
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	--	--	ND (0.2)	ND (0.2)	ND(370)	ND (0.2)	ND(0.034)	ND(0.034)
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	--	--	ND (0.2)	0.23	ND(370)	ND (0.2)	0.25	ND(0.034)
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	--	--	ND (0.2)	ND (0.2)	ND(370)	ND (0.2)	0.059	3.9

Sample ID	Primary		Secondary		C-12636-113099-MM-200	SL-12636-120399-MM-205	G-12636-120999-JS-04	G-12636-120999-JS-09	L-12636-121699-MM-211	C-12636-121799-MM-216	C-12636-012700-MM-221	C-12636-012700-MM-226
Sample Location	Cleanup		Cleanup		Building 63 Painted Pb non-metal surfaces	Substation number 3 Main feed switch	Galbestos	Galbestos	Vault Below Floor	Basement Fan Room South Capacitor	Basement Fan Room	Building 44 Above ceiling tiles
Grid Coordinates	Criteria (1)		Criteria (2)		East Wall	E8	Various	Various	J5	B28		
Date Sampled					11/29/1999	12/2/1999	12/8/1999	12/8/1999	12/15/1999	12/16/1999	1/26/1900	1/26/1900
PCBs (mg/kg)												
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	--	ND(190)	ND (0.2)	ND (0.2)	ND(0.8)	ND (0.2)	ND(0.034)	ND(0.034)
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	--	ND(190)	ND (0.2)	ND (0.2)	ND(0.8)	ND (0.2)	ND(0.034)	ND(0.034)
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	--	ND(190)	ND (0.2)	ND (0.2)	ND(0.8)	ND (0.2)	ND(0.034)	ND(0.034)
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	--	ND(190)	ND (0.2)	ND (0.2)	ND(0.8)	ND (0.2)	ND(0.034)	ND(0.034)
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	--	ND(190)	ND (0.2)	ND (0.2)	ND(0.8)	ND (0.2)	ND(0.034)	ND(0.034)
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	--	ND(190)	0.25	ND (0.2)	ND(0.8)	0.51	0.54	ND(0.034)
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	--	ND(190)	0.32	ND (0.2)	ND(0.8)	ND (0.2)	0.13	ND(0.034)

Sample ID	Primary		Secondary		C-12636-113099-MM-201	SL-12636-121599-MM-206	G-12636-120999-JS-05	G-12636-120999-JS-10	L-12636-121799-MM-212	C-12636-121799-MM-217	C-12636-012700-MM-222	C-12636-012700-MM-227
Sample Location	Cleanup		Cleanup		Building 63 Painted Pb non-metal surfaces	Substation number 6 Feed switch to sub 8	Galbestos	Galbestos	North Sump	Basement Fan Room South Capacitor	Substation 7	Building 44 2nd floor
Grid Coordinates	Criteria (1)		Criteria (2)		NW Corner		Various	Various	C38	B28		
Date Sampled					11/29/1999	12/2/1999	12/8/1999	12/8/1999	12/16/1999	12/16/1999	1/26/1900	1/26/1900
PCBs (ug/100 cm^2)												
Aroclor -1016	10 (3)	TSCA	2 (3)	4070 criteria	--	ND(290)	ND (0.2)	ND (0.2)	ND(0.2)	ND (0.2)	ND(0.034)	ND(0.034)
Aroclor - 1221	10 (3)	TSCA	2 (3)	4070 criteria	--	ND(290)	ND (0.2)	ND (0.2)	ND(0.2)	ND (0.2)	ND(0.034)	ND(0.034)
Aroclor - 1232	10 (3)	TSCA	2 (3)	4070 criteria	--	ND(290)	ND (0.2)	ND (0.2)	ND(0.2)	ND (0.2)	ND(0.034)	ND(0.034)
Aroclor - 1242	10 (3)	TSCA	2 (3)	4070 criteria	--	ND(290)	ND (0.2)	ND (0.2)	ND(0.2)	ND (0.2)	ND(0.034)	ND(0.034)
Aroclor - 1248	10 (3)	TSCA	2 (3)	4070 criteria	--	ND(290)	ND (0.2)	ND (0.2)	ND(0.2)	ND (0.2)	0.066	ND(0.034)
Aroclor - 1254	10 (3)	TSCA	2 (3)	4070 criteria	--	ND(290)	ND (0.2)	ND (0.2)	ND(0.2)	0.25	ND(0.034)	ND(0.034)
Aroclor - 1260	10 (3)	TSCA	2 (3)	4070 criteria	--	ND(290)	ND (0.2)	ND (0.2)	ND(0.2)	ND (0.2)	ND(0.034)	ND(0.034)

Sample ID					C-12636-113099-MM-202	G-12636-120999-JS-01	G-12636-120999-JS-06	SL-12636-121599-MM-207	L-12636-121699-MM-213	C-12636-121799-MM-218	C-12636-012700-MM-223	S-12636-030100-SM-230
Sample Location					Powerhouse Battery Storage Area	Galbestos	Galbestos	Switchhouse oilfilled switches	Vault below floor	Basement Fan Room South Capacitor	Fan Room 3 and Floor	
Grid Coordinates					Basement	Various	Various		E33	B28		
Date Sampled					11/29/1995	12/8/1995	12/8/1995	12/14/1995	12/16/1995	12/16/1995	1/26/1996	2/29/1996
PCBs (ug/100 cm^2)												
Aroclor -1016	10 (3)	TSCA	2 (3)	4070 criteria	--	ND (0.2)	ND (0.2)	ND(400)	ND(2.6)	ND (0.2)	ND(0.034)	--
Aroclor - 1221	10 (3)	TSCA	2 (3)	4070 criteria	--	ND (0.2)	ND (0.2)	ND(400)	ND(2.6)	ND (0.2)	ND(0.034)	--
Aroclor - 1232	10 (3)	TSCA	2 (3)	4070 criteria	--	ND (0.2)	ND (0.2)	ND(400)	ND(2.6)	ND (0.2)	ND(0.034)	--
Aroclor - 1242	10 (3)	TSCA	2 (3)	4070 criteria	--	ND (0.2)	ND (0.2)	ND(400)	ND(2.6)	ND (0.2)	ND(0.034)	--
Aroclor - 1248	10 (3)	TSCA	2 (3)	4070 criteria	--	ND (0.2)	ND (0.2)	ND(400)	ND(2.6)	ND (0.2)	ND(0.034)	--
Aroclor - 1254	10 (3)	TSCA	2 (3)	4070 criteria	--	ND (0.2)	ND (0.2)	ND(400)	ND(2.6)	0.32	0.28	--
Aroclor - 1260	10 (3)	TSCA	2 (3)	4070 criteria	--	ND (0.2)	ND (0.2)	ND(400)	ND(2.6)	ND (0.2)	0.05	--

POLYCHLORINATED BIPHENYL SAMPLES
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID	*Primary*		*Secondary*		*S-12636-030100-SM-231*	*C-12636-030200-CK-233*	*C-12636-030200-CK-238*	*C-12636-030200-CK-243*	*S-12636-041400-SM-250*	*S-12636-041900-CK-261*	*W-12636-031900-BS-249*	*W-12636-031900-BS-254*
Sample Location	*Cleanup*		*Cleanup*			*Fan Room 13*	*Fan Room 3*	*Active Basement Fan Room*		*Main floorSump west end*		
Grid Coordinates	*Criteria (1)*		*Criteria (2)*									
Date Sampled					*2/29/1900*	*3/1/1900*	*3/1/1900*	*3/1/1900*	*4/13/1900*	*4/18/1900*	*9/19/2000*	*9/19/2000*
PCBs (mg/kg)												
Aroclor -1016	10 (3)	TSCA	NC		--	ND(0.067)	ND(0.067)	ND(0.067)	ND(1.4)	ND(0.2)	ND (0.1)	ND (0.1)
Aroclor - 1221	10 (3)	TSCA	NC		--	ND(0.067)	ND(0.067)	ND(0.067)	ND(1.4)	ND(0.2)	ND (0.1)	ND (0.1)
Aroclor - 1232	10 (3)	TSCA	NC		--	ND(0.067)	ND(0.067)	ND(0.067)	ND(1.4)	ND(0.2)	ND (0.1)	ND (0.1)
Aroclor - 1242	10 (3)	TSCA	NC		--	ND(0.067)	ND(0.067)	ND(0.067)	ND(1.4)	ND(0.2)	ND (0.1)	ND (0.1)
Aroclor - 1248	10 (3)	TSCA	NC		--	ND(0.067)	ND(0.067)	ND(0.067)	ND(1.4)	ND(0.2)	0.2	ND (0.1)
Aroclor - 1254	10 (3)	TSCA	NC		--	0.15	0.9	0.076	19	0.57	ND (0.1)	ND (0.1)
Aroclor - 1260	10 (3)	TSCA	NC		--	ND(0.067)	ND(0.067)	ND(0.067)	8.7	0.41	0.16	1.4

Sample ID	*Primary*		*Secondary*		*S-12636-030100-SM-232*	*C-12636-030200-CK-234*	*C-12636-030200-CK-239*	*S-12636-031700-CK-244*	*S-12636-041400-SM-251*	*S-12636-041900-CK-262*	*W-12636-031900-BS-250*	*W-12636-031900-BS-255*
Sample Location	*Cleanup*		*Cleanup*			*Fan Room 13*	*Fan Room 3*			*Main floorSump east end*		
Grid Coordinates	*Criteria (1)*		*Criteria (2)*									
Date Sampled					*2/29/1900*	*3/1/1900*	*3/1/1900*	*3/16/1900*	*4/13/1900*	*4/18/1900*	*9/19/2000*	*9/19/2000*
PCBs (mg/kg)												
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	ND(0.2)	ND(0.067)	ND(0.067)	--	ND(1.2)	ND(0.045)	ND (0.1)	ND (0.1)
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	ND(0.2)	ND(0.067)	ND(0.067)	--	ND(1.2)	ND(0.045)	ND (0.1)	ND (0.1)
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	ND(0.2)	ND(0.067)	ND(0.067)	--	ND(1.2)	ND(0.045)	ND (0.1)	ND (0.1)
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	ND(0.2)	ND(0.067)	ND(0.067)	--	ND(1.2)	ND(0.045)	ND (0.1)	ND (0.1)
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	ND(0.2)	ND(0.067)	ND(0.067)	--	ND(1.2)	ND(0.045)	ND (0.1)	ND (0.1)
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	ND(0.2)	0.68	0.45	--	ND(1.2)	1	ND (0.1)	ND (0.1)
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	ND(0.2)	ND(0.067)	ND(0.067)	--	12	0.43	0.28	ND (0.1)

Sample ID	*Primary*		*Secondary*		*C-12636-030100-SM-230*	*C-12636-030200-CK-235*	*C-12636-030200-CK-240*	*S-12636-031700-CK-245*	*S-12636-041400-SM-252*	*W-12636-031900-BS-246*	*W-12636-031900-BS-251*	*W-12636-031900-BS-256*
Sample Location	*Cleanup*		*Cleanup*		*Powerhouse Stack Ash Door*	*Fan Room 13*	*Active Basement Fan Room*	*Ash IV in Boilers Powerhouse*				
Grid Coordinates	*Criteria (1)*		*Criteria (2)*									
Date Sampled					*2/29/1900*	*3/1/1900*	*3/1/1900*	*3/16/1900*	*4/13/1900*	*9/19/2000*	*9/19/2000*	*9/19/2000*
PCBs (mg/kg)												
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	--	ND(0.067)	ND(0.067)	--	ND(1.4)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	--	ND(0.067)	ND(0.067)	--	ND(1.4)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	--	ND(0.067)	ND(0.067)	--	ND(1.4)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	--	ND(0.067)	ND(0.067)	--	ND(1.4)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	--	ND(0.067)	ND(0.067)	--	ND(1.4)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	--	0.29	0.73	--	ND(1.4)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	--	ND(0.067)	ND(0.067)	--	14	0.41	ND (0.1)	0.34

Sample ID	*Primary*		*Secondary*		*C-12636-030100-SM-231*	*C-12636-030200-CK-236*	*C-12636-030200-CK-241*	*S-12636-032800-CK-246*	*S-12636-041400-SM-253*	*W-12636-031900-BS-247*	*W-12636-031900-BS-252*	*W-12636-031900-BS-257*
Sample Location	*Cleanup*		*Cleanup*		*Powerhouse Stack Ash Gate*	*Fan Room 3*	*Active Basement Fan Room*	*Headliner Tanks west of Building #44*				
Grid Coordinates	*Criteria (1)*		*Criteria (2)*									
Date Sampled					*2/29/1900*	*3/1/1900*	*3/1/1900*	*3/27/1900*	*4/13/1900*	*9/19/2000*	*9/19/2000*	*9/19/2000*
PCBs (ug/100 cm^2)												
Aroclor -1016	10 (3)	TSCA	2 (3)	4070 criteria	--	ND(0.067)	ND(0.67)	--	ND(1.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1221	10 (3)	TSCA	2 (3)	4070 criteria	--	ND(0.067)	ND(0.67)	--	ND(1.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1232	10 (3)	TSCA	2 (3)	4070 criteria	--	ND(0.067)	ND(0.67)	--	ND(1.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1242	10 (3)	TSCA	2 (3)	4070 criteria	--	ND(0.067)	ND(0.67)	--	ND(1.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1248	10 (3)	TSCA	2 (3)	4070 criteria	--	ND(0.067)	ND(0.67)	--	ND(1.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1254	10 (3)	TSCA	2 (3)	4070 criteria	--	0.074	32	--	110	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1260	10 (3)	TSCA	2 (3)	4070 criteria	--	ND(0.067)	ND(0.67)	--	17	1.1	0.13	0.41

Sample ID					*C-12636-030100-SM-232*	*C-12636-030200-CK-237*	*C-12636-030200-CK-242*	*S-12636-041400-SM-249*	*S-12636-041400-SM-254*	*W-12636-031900-BS-248*	*W-12636-031900-BS-253*	*W-12636-031900-BS-258*
Sample Location					*Powerhouse Black Tape*	*Fan Room 3*	*Active Basement Fan Room*					
Grid Coordinates												
Date Sampled					*2/29/1996*	*3/1/1996*	*3/1/1996*	*4/13/1996*	*4/13/1996*	*9/19/2000*	*9/19/2000*	*9/19/2000*
PCBs (ug/100 cm^2)												
Aroclor -1016	10 (3)	TSCA	2 (3)	4070 criteria	ND(0.2)	ND(0.067)	ND(0.067)	ND(2.0)	ND(1.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1221	10 (3)	TSCA	2 (3)	4070 criteria	ND(0.2)	ND(0.067)	ND(0.067)	ND(2.0)	ND(1.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1232	10 (3)	TSCA	2 (3)	4070 criteria	ND(0.2)	ND(0.067)	ND(0.067)	ND(2.0)	ND(1.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1242	10 (3)	TSCA	2 (3)	4070 criteria	ND(0.2)	ND(0.067)	ND(0.067)	ND(2.0)	ND(1.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1248	10 (3)	TSCA	2 (3)	4070 criteria	ND(0.2)	ND(0.067)	0.22	ND(2.0)	ND(1.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1254	10 (3)	TSCA	2 (3)	4070 criteria	ND(0.2)	0.43	0.78	83	12	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1260	10 (3)	TSCA	2 (3)	4070 criteria	ND(0.2)	ND(0.067)	ND(0.067)	22	14	ND (0.1)	1.1	0.13

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Sample ID	*Primary Cleanup*		*Secondary Cleanup*		*W-12636-031900-BS-259*	*W-12636-031900-BS-264*	*W-12636-031900-BS-269*	*W-12636-031900-BS-274*	*W-12636-031900-BS-279*	*W-12636-031900-BS-284*	*W-12636-031900-BS-289*	*W-12636-031900-BS-294*
Sample Location												
Grid Coordinates	*Criteria (1)*		*Criteria (2)*									
Date Sampled					*9/19/2000*	*9/19/2000*	*9/19/2000*	*9/19/2000*	*9/19/2000*	*9/19/2000*	*9/19/2000*	*9/19/2000*
PCBs (mg/kg)												
Aroclor -1016	10 (3)	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1221	10 (3)	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1232	10 (3)	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1242	10 (3)	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1248	10 (3)	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1254	10 (3)	TSCA	NC		ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1260	10 (3)	TSCA	NC		0.38	ND (0.1)	0.11	0.93	ND (0.1)	0.14	4.4	0.19

Sample ID	*Primary Cleanup*		*Secondary Cleanup*		*W-12636-031900-BS-260*	*W-12636-031900-BS-265*	*W-12636-031900-BS-270*	*W-12636-031900-BS-275*	*W-12636-031900-BS-280*	*W-12636-031900-BS-285*	*W-12636-031900-BS-290*
Sample Location											
Grid Coordinates	*Criteria (1)*		*Criteria (2)*								
Date Sampled					*9/19/2000*	*9/19/2000*	*9/19/2000*	*9/19/2000*	*9/19/2000*	*9/19/2000*	*9/19/2000*
PCBs (mg/kg)											
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	ND (0.1)	ND (0.1)	ND (10)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	ND (0.1)	ND (0.1)	ND (10)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	ND (0.1)	ND (0.1)	ND (10)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	ND (0.1)	ND (0.1)	ND (10)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	ND (0.1)	ND (0.1)	ND (10)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	ND (0.1)	ND (0.1)	ND (10)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	ND (0.1)	ND (0.1)	640	1.3	0.76	0.24	0.41

Sample ID	*Primary Cleanup*		*Secondary Cleanup*		*W-12636-031900-BS-261*	*W-12636-031900-BS-266*	*W-12636-031900-BS-271*	*W-12636-031900-BS-276*	*W-12636-031900-BS-281*	*W-12636-031900-BS-286*	*W-12636-031900-BS-291*
Sample Location											
Grid Coordinates	*Criteria (1)*		*Criteria (2)*								
Date Sampled					*9/19/2000*	*9/19/2000*	*9/19/2000*	*9/19/2000*	*9/19/2000*	*9/19/2000*	*9/19/2000*
PCBs (mg/kg)											
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	0.18	0.2	0.18	0.4	2.1	0.49	0.36

Sample ID	*Primary Cleanup*		*Secondary Cleanup*		*W-12636-031900-BS-262*	*W-12636-031900-BS-267*	*W-12636-031900-BS-272*	*W-12636-031900-BS-277*	*W-12636-031900-BS-282*	*W-12636-031900-BS-287*	*W-12636-031900-BS-292*
Sample Location											
Grid Coordinates	*Criteria (1)*		*Criteria (2)*								
Date Sampled					*9/19/2000*	*9/19/2000*	*9/19/2000*	*9/19/2000*	*9/19/2000*	*9/19/2000*	*9/19/2000*
PCBs (ug/100 cm^2)											
Aroclor -1016	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1221	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1232	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1242	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1248	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.1)	0.56	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1254	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1260	10 (3)	TSCA	2 (3)	4070 criteria	3.1	0.28	ND (0.1)	0.29	4.9	0.29	0.97

Sample ID					*W-12636-031900-BS-263*	*W-12636-031900-BS-268*	*W-12636-031900-BS-273*	*W-12636-031900-BS-278*	*W-12636-031900-BS-283*	*W-12636-031900-BS-288*	*W-12636-031900-BS-293*
Sample Location											
Grid Coordinates											
Date Sampled					*9/19/2000*	*9/19/2000*	*9/19/2000*	*9/19/2000*	*9/19/2000*	*9/19/2000*	*9/19/2000*
PCBs (ug/100 cm^2)											
Aroclor -1016	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1221	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1232	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1242	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1248	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1254	10 (3)	TSCA	2 (3)	4070 criteria	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Aroclor - 1260	10 (3)	TSCA	2 (3)	4070 criteria	0.85	0.82	0.72	ND (0.1)	1.4	0.46	1.0

TABLE 2.11

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*PC-061099-1236-KMB-001*	*PC-061099-1236-KMB-005*	*PC-061099-1236-KMB-014*	*PC-061099-1236-KMB-015*	*PC-061099-1236-KMB-016*	*P*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*			*Substation No. 3 Transformer Pad*	*Concrete Below Floor Block*	*Concrete Below Floor Block*	*Battery Charge Area Floor*	
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*2G*	*D14*	*L21*	*E19*	*S15*	
Date Sampled					*6/10/1999*	*6/10/1999*	*6/10/1999*	*6/10/1999*	*6/10/1999*	
Metals (mg/kg)										
Arsenic	100 (3)	RCRA	NC		--	--	--	--	--	
Barium	2000(3)	RCRA	NC		--	--	--	--	--	
Cadmium	20(3)	RCRA	NC		--	--	--	--	--	
Chromium	100(3)	RCRA	NC		--	--	--	--	--	
Copper					--	--	--	--	--	
Lead	100(3)	RCRA	NC		--	--	--	--	--	
Mercury	4(3)	RCRA	NC		--	--	--	--	--	
Nickel					--	--	--	--	--	
Selenium	20(3)	RCRA	NC		--	--	--	--	--	
Silver	100(3)	RCRA	NC		--	--	--	--	--	
TCLP Metals (mg/L)										
Arsenic	5	RCRA	0.5	4070criteria	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	
Barium	100	RCRA	10	4070criteria	ND(1.0)	ND(1.0)	ND(1.0)	1.0	ND(1.0)	
Cadmium	1	RCRA	0.1	4070criteria	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	ND(0.01)	
Chromium	5	RCRA	0.5	4070criteria	ND(0.02)	ND(0.02)	ND(0.02)	ND(0.02)	ND(0.02)	
Lead	5	RCRA	0.5	4070criteria	ND(0.1)	ND(0.1)	ND(0.1)	ND(0.1)	ND(0.1)	
Nickel	NC				NA	NA	NA	NA	NA	
Mercury	0.2	RCRA	0.02	4070criteria	ND(0.0002)	ND(0.0002)	ND(0.0002)	ND(0.0002)	ND(0.0002)	
Selenium	1	RCRA	0.1	4070criteria	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	ND(0.2)	
Silver	5	RCRA	0.5	4070criteria	ND(0.02)	ND(0.02)	ND(0.02)	ND(0.02)	ND(0.02)	
Zinc	NC				NA	NA	NA	NA	NA	
PCBs (mg/kg)										
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	ND(33)	ND(33)	ND(33)	ND(990)	ND(33)	
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	ND(67)	ND(67)	ND(67)	ND(2010)	ND(67)	
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	ND(33)	ND(33)	ND(33)	ND(990)	ND(33)	
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	ND(33)	ND(33)	ND(33)	ND(990)	ND(33)	
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	ND(33)	ND(33)	ND(33)	ND(990)	ND(33)	
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	ND(33)	ND(33)	ND(33)	ND(990)	ND(33)	
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	ND(33)	280.0	ND(33)	ND(990)	ND(33)	

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*PC-061099-1236-KMB-001*	*PC-061099-1236-KMB-005*	*PC-061099-1236-KMB-014*	*PC-061099-1236-KMB-015*	*PC-061099-1236-KMB-016*	*P*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*			*Substation No. 3 Transformer Pad*	*Concrete Below Floor Block*	*Concrete Below Floor Block*	*Battery Charge Area Floor*	
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*2G*	*D14*	*L21*	*E19*	*S15*	
Date Sampled					*6/10/1999*	*6/10/1999*	*6/10/1999*	*6/10/1999*	*6/10/1999*	
TCLP VOCs (mg/L)										
1,1-Dichloroethylene	0.7	RCRA	NC		--	--	--	--	--	
1,2-Dichloroethane	0.5	RCRA	NC		--	--	--	--	--	
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--	--	--	--	
Benzene	0.5	RCRA	NC		--	--	--	--	--	
Carbon tetrachloride	0.5	RCRA	NC		--	--	--	--	--	
Chlorobenzene	100	RCRA	NC		--	--	--	--	--	
Chloroform	6	RCRA	NC		--	--	--	--	--	
2-Butanone	200	RCRA	NC		--	--	--	--	--	
Tetrachloroethene	0.7	RCRA	NC		--	--	--	--	--	
Trichloroethene	0.5	RCRA	NC		--	--	--	--	--	
Vinyl chloride	0.2	RCRA	NC		--	--	--	--	--	
TCLP SVOCs (mg/L)										
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria	--	--	--	--	--	
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria	--	--	--	--	--	
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	
2-Methylphenol	NC		NC		--	--	--	--	--	
3&4-Methylphenol (p&m-Cresol)	NC		NC		--	--	--	--	--	
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	
Hexachlorobutadiene	0.5	RCRA	NC		--	--	--	--	--	
Hexachloroethane	3	RCRA	0.13	4070 criteria	--	--	--	--	--	
Nitrobenzene	2	RCRA	0.2	4070 criteria	--	--	--	--	--	
Pentachlorophenol	100	RCRA	10	4070 criteria	--	--	--	--	--	
Pyridine	5	RCRA	0.5	4070 criteria	--	--	--	--	--	
Total Solids (%)	--	--	--	--	--	--	--	--	--	

Footnotes

(1) - Lowest applicable cleanup criteria. Concrete Removal Criteria is the same for both disposition scenarios.
(2) - Secondary cleanup criteria, provided as applicable.
(3) - 20xTCLP value
(4) - PCB criteria established for total PCBs (total of all aroclors).

Abbreviations/Symbols

NC	No criteria established.
RCRA	Criteria established by the Resource Conservation and Recovery Act as defined in 40 CFR Part 261 for determination of characteristically hazardous waste.

TABLE 2.11

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*PC-061099-1236-KMB-018*	*PC-061099-1236-KMB-019*	*C-12636-112499-MM-157*	*C-12636-112499-MM-158*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Concrete Below Floor Block*	*Concrete Below Floor Block*	*Battery Charge Area Floor*	*Battery Charge Area Floor*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*N6*	*M13*	*S14*	*S14*
Date Sampled					*6/10/1999*	*6/10/1999*	*11/24/1999*	*11/24/1999*
Metals (mg/kg)								
Arsenic	100 (3)	RCRA	NC		--	--	--	--
Barium	2000(3)	RCRA	NC		--	--	--	--
Cadmium	20(3)	RCRA	NC		--	--	--	--
Chromium	100(3)	RCRA	NC		--	--	--	--
Copper					--	--	--	--
Lead	100(3)	RCRA	NC		--	--	ND (0.02)	ND (0.02)
Mercury	4(3)	RCRA	NC		--	--	--	--
Nickel					--	--	--	--
Selenium	20(3)	RCRA	NC		--	--	--	--
Silver	100(3)	RCRA	NC		--	--	--	--
TCLP Metals (mg/L)								
Arsenic	5	RCRA	0.5	4070criteria	ND(0.2)	ND(0.2)	--	--
Barium	100	RCRA	10	4070criteria	ND(1.0)	ND(1.0)	--	--
Cadmium	1	RCRA	0.1	4070criteria	ND(0.01)	ND(0.01)	--	--
Chromium	5	RCRA	0.5	4070criteria	ND(0.02)	ND(0.02)	--	--
Lead	5	RCRA	0.5	4070criteria	ND(0.1)	ND(0.1)	--	--
Nickel	NC				NA	NA	--	--
Mercury	0.2	RCRA	0.02	4070criteria	ND(0.0002)	ND(0.0002)	--	--
Selenium	1	RCRA	0.1	4070criteria	ND(0.2)	ND(0.2)	--	--
Silver	5	RCRA	0.5	4070criteria	ND(0.02)	ND(0.02)	--	--
Zinc	NC				NA	NA	--	--
PCBs (mg/kg)								
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	ND(990)	ND(33)	--	--
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	ND(2010)	ND(67)	--	--
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	ND(990)	ND(33)	--	--
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	ND(990)	ND(33)	--	--
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	ND(990)	ND(33)	--	--
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	ND(990)	ND(33)	--	--
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	ND(990)	480.0	--	--

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*PC-061099-1236-KMB-018*	*PC-061099-1236-KMB-019*	*C-12636-112499-MM-157*	*C-12636-112499-MM-158*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Concrete Below Floor Block*	*Concrete Below Floor Block*	*Battery Charge Area Floor*	*Battery Charge Area Floor*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*N6*	*M13*	*S14*	*S14*
Date Sampled					*6/10/1999*	*6/10/1999*	*11/24/1999*	*11/24/1999*
TCLP VOCs (mg/L)								
1,1-Dichloroethylene	0.7	RCRA	NC		--	--	--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--	--	--
Benzene	0.5	RCRA	NC		--	--	--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--	--	--
Chlorobenzene	100	RCRA	NC		--	--	--	--
Chloroform	6	RCRA	NC		--	--	--	--
2-Butanone	200	RCRA	NC		--	--	--	--
Tetrachloroethene	0.7	RCRA	NC		--	--	--	--
Trichloroethene	0.5	RCRA	NC		--	--	--	--
Vinyl chloride	0.2	RCRA	NC		--	--	--	--
TCLP SVOCs (mg/L)								
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria	--	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria	--	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria	--	--	--	--
2-Methylphenol	NC		NC		--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC		NC		--	--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria	--	--	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--	--	--
Hexachloroethane	3	RCRA	0.13	4070 criteria	--	--	--	--
Nitrobenzene	2	RCRA	0.2	4070 criteria	--	--	--	--
Pentachlorophenol	100	RCRA	10	4070 criteria	--	--	--	--
Pyridine	5	RCRA	0.5	4070 criteria	--	--	--	--
Total Solids (%)	--	--	--	--	--	--	--	--

Footnotes

(1) - Lowest applicable cleanup criteria. Concrete Removal Criteria is the same for both d
(2) - Secondary cleanup criteria, provided as applicable.
(3) - 20xTCLP value
(4) - PCB criteria established for total PCBs (total of all aroclors).

Abbreviations/Symbols

NC	No criteria established.
RCRA	Criteria established by the Resource Conservat determination of characteristically hazardous v

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-112499-MM-159*	*C-12636-112499-MM-160*	*C-12636-112499-MM-161*	*C-12636-112499-MM-162*	*C-12636-112499-MM-163*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Battery Charge Area Floor*	*Battery Charge Area Floor*	*North Plating Area*	*North Plating Area*	*North Plating Area*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*S15*	*S15*	*G33*	*F34*	*G34*
Date Sampled					*11/24/1999*	*11/24/1999*	*11/24/1999*	*11/24/1999*	*11/24/1999*
Metals (mg/kg)									
Arsenic	100 (3)	RCRA		NC	--	--	--	--	--
Barium	2000(3)	RCRA		NC	--	--	--	--	--
Cadmium	20(3)	RCRA		NC	--	--	0.24	0.33	0.16
Chromium	100(3)	RCRA		NC	--	--	13	14	10
Copper					--	--	15	17	20
Lead	100(3)	RCRA		NC	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)
Mercury	4(3)	RCRA		NC	--	--	--	--	--
Nickel					--	--	9.9	12	10
Selenium	20(3)	RCRA		NC	--	--	--	--	--
Silver	100(3)	RCRA		NC	--	--	--	--	--
TCLP Metals (mg/L)									
Arsenic	5	RCRA	0.5	4070criteria	--	--	--	--	--
Barium	100	RCRA	10	4070criteria	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070criteria	--	--	--	--	--
Chromium	5	RCRA	0.5	4070criteria	--	--	--	--	--
Lead	5	RCRA	0.5	4070criteria	--	--	--	--	--
Nickel	NC				--	--	--	--	--
Mercury	0.2	RCRA	0.02	4070criteria	--	--	--	--	--
Selenium	1	RCRA	0.1	4070criteria	--	--	--	--	--
Silver	5	RCRA	0.5	4070criteria	--	--	--	--	--
Zinc	NC				--	--	--	--	--
PCBs (mg/kg)									
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	--	--	--	--	--
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	--	--	--	--	--
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	--	--	--	--	--
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	--	--	--	--	--
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	--	--	--	--	--
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	--	--	--	--	--
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	--	--	--	--	--

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-112499-MM-159*	*C-12636-112499-MM-160*	*C-12636-112499-MM-161*	*C-12636-112499-MM-162*	*C-12636-112499-MM-163*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Battery Charge Area Floor*	*Battery Charge Area Floor*	*North Plating Area*	*North Plating Area*	*North Plating Area*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*S15*	*S15*	*G33*	*F34*	*G34*
Date Sampled					*11/24/1999*	*11/24/1999*	*11/24/1999*	*11/24/1999*	*11/24/1999*
TCLP VOCs (mg/L)									
1,1-Dichloroethylene	0.7	RCRA		NC	--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA		NC	--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA		NC	--	--	--	--	--
Benzene	0.5	RCRA		NC	--	--	--	--	--
Carbon tetrachloride	0.5	RCRA		NC	--	--	--	--	--
Chlorobenzene	100	RCRA		NC	--	--	--	--	--
Chloroform	6	RCRA		NC	--	--	--	--	--
2-Butanone	200	RCRA		NC	--	--	--	--	--
Tetrachloroethene	0.7	RCRA		NC	--	--	--	--	--
Trichloroethene	0.5	RCRA		NC	--	--	--	--	--
Vinyl chloride	0.2	RCRA		NC	--	--	--	--	--
TCLP SVOCs (mg/L)									
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria	--	--	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria	--	--	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--
2-Methylphenol	NC			NC	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC			NC	--	--	--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--
Hexachlorobutadiene	0.5	RCRA		NC	--	--	--	--	--
Hexachloroethane	3	RCRA	0.13	4070 criteria	--	--	--	--	--
Nitrobenzene	2	RCRA	0.2	4070 criteria	--	--	--	--	--
Pentachlorophenol	100	RCRA	10	4070 criteria	--	--	--	--	--
Pyridine	5	RCRA	0.5	4070 criteria	--	--	--	--	--
Total Solids (%)	--	--	--	--	--	--	--	--	--

Footnotes

(1) - Lowest applicable cleanup criteria. Concrete Removal Criteria is the same for both d
(2) - Secondary cleanup criteria, provided as applicable.
(3) - 20xTCLP value
(4) - PCB criteria established for total PCBs (total of all aroclors).

Abbreviations/Symbols

NC	No criteria established.
RCRA	Criteria established by the Resource Conservat determination of characteristically hazardous v

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-112499-MM-164*	*C-12636-112499-MM-165*	*C-12636-112499-MM-166*	*C-12636-113099-MM-181*	*C-12636-113099-MM-182*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*North Plating Area*	*East Asphalt Storage*	*Switchouse Battery Storage*	*Basement Electroplate Area*	*Basement Paint Room Wall Core*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*F35*	*S17*		*G30*	*J29*
Date Sampled					*11/24/1999*	*11/24/1999*	*11/24/1999*	*11/30/1999*	*11/30/1999*
Metals (mg/kg)									
Arsenic	100 (3)	RCRA		NC	--	--	--	--	
Barium	2000(3)	RCRA		NC	--	--	--	--	--
Cadmium	20(3)	RCRA		NC	0.24	--	--	--	4.4
Chromium	100(3)	RCRA		NC	17	--	--	--	60
Copper					14	--	--	--	--
Lead	100(3)	RCRA		NC	ND (0.02)	--	ND (0.02)	--	280
Mercury	4(3)	RCRA		NC	--	--	--	--	--
Nickel					45	--	--	--	--
Selenium	20(3)	RCRA		NC	--	--	--	--	--
Silver	100(3)	RCRA		NC	--	--	--	--	--
TCLP Metals (mg/L)									
Arsenic	5	RCRA	0.5	4070criteria	--	--	--	--	--
Barium	100	RCRA	10	4070criteria	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070criteria	--	--	--	ND (0.5)	--
Chromium	5	RCRA	0.5	4070criteria	--	--	--	ND (5)	--
Lead	5	RCRA	0.5	4070criteria	--	--	--	--	0.02
Nickel	NC				--	--	--	ND (0.5)	--
Mercury	0.2	RCRA	0.02	4070criteria	--	--	--	--	--
Selenium	1	RCRA	0.1	4070criteria	--	--	--	--	--
Silver	5	RCRA	0.5	4070criteria	--	--	--	--	--
Zinc	NC				--	--	--	ND (2)	--
PCBs (mg/kg)									
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	--	--	--	--	--
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	--	--	--	--	--
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	--	--	--	--	--
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	--	--	--	--	--
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	--	--	--	--	--
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	--	--	--	--	--
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	--	--	--	--	--

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-112499-MM-164*	*C-12636-112499-MM-165*	*C-12636-112499-MM-166*	*C-12636-113099-MM-181*	*C-12636-113099-MM-182*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*North Plating Area*	*East Asphalt Storage*	*Switchouse Battery Storage*	*Basement Electroplate Area*	*Basement Paint Room Wall Core*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*F35*	*S17*		*G30*	*J29*
Date Sampled					*11/24/1999*	*11/24/1999*	*11/24/1999*	*11/30/1999*	*11/30/1999*
TCLP VOCs (mg/L)									
1,1-Dichloroethylene	0.7	RCRA		NC	--	ND (0.010)	--	--	ND (0.010)
1,2-Dichloroethane	0.5	RCRA		NC	--	ND (0.010)	--	--	ND (0.010)
1,4-Dichlorobenzene	7.5	RCRA		NC	--	ND (0.010)	--	--	ND (0.010)
Benzene	0.5	RCRA		NC	--	ND (0.010)	--	--	ND (0.010)
Carbon tetrachloride	0.5	RCRA		NC	--	ND (0.010)	--	--	ND (0.010)
Chlorobenzene	100	RCRA		NC	--	ND (0.010)	--	--	ND (0.010)
Chloroform	6	RCRA		NC	--	ND (0.010)	--	--	ND (0.010)
2-Butanone	200	RCRA		NC	--	0.18	--	--	ND (0.10)
Tetrachloroethene	0.7	RCRA		NC	--	ND (0.010)	--	--	ND (0.010)
Trichloroethene	0.5	RCRA		NC	--	ND (0.010)	--	--	ND (0.010)
Vinyl chloride	0.2	RCRA		NC	--	ND (0.010)	--	--	ND (0.010)
TCLP SVOCs (mg/L)									
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria	--	ND (0.10)	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria	--	ND (0.10)	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria	--	ND (0.10)	--	--	--
2-Methylphenol	NC			NC	--	ND (0.10)	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC			NC	--	ND (0.10)	--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria	--	ND (0.10)	--	--	--
Hexachlorobutadiene	0.5	RCRA		NC	--	ND (0.10)	--	--	--
Hexachloroethane	3	RCRA	0.13	4070 criteria	--	ND (0.10)	--	--	--
Nitrobenzene	2	RCRA	0.2	4070 criteria	--	ND (0.10)	--	--	--
Pentachlorophenol	100	RCRA	10	4070 criteria	--	ND (0.10)	--	--	--
Pyridine	5	RCRA	0.5	4070 criteria	--	ND (0.20)	--	--	--
Total Solids (%)	--	--	--	--	--	--	--	--	--

Footnotes

(1) - Lowest applicable cleanup criteria. Concrete Removal Criteria is the same for both d
(2) - Secondary cleanup criteria, provided as applicable.
(3) - 20xTCLP value
(4) - PCB criteria established for total PCBs (total of all aroclors).

Abbreviations/Symbols

NC	No criteria established.
RCRA	Criteria established by the Resource Conservat determination of characteristically hazardous v

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-113099-MM-187*	*C-12636-113099-MM-188*	*C-12636-113099-MM-189*	*C-12636-113099-MM-190*	*C-12636-113099-MM-191*	*C-12636-113099-MM-192*	*C-12636-113099-MM-193*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Fan Room No. 3 Below Capacitor*	*Fan Room No. 3 Below Capacitor*	*Fan Room No. 3 Below Capacitor*	*Fan Room No. 3 Below Capacitor*	*Fan Room No. 3 Below Capacitor*	*Fan Room No. 3 Below Capacitor*	*Fan Room No. 13 Below Capacitor*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*E8*	*E8*	*E8*	*E8*	*E8*	*E8*	*E30*
Date Sampled					*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*
Metals (mg/kg)											
Arsenic	100 (3)	RCRA	NC		--	--	--	--	--	--	--
Barium	2000(3)	RCRA	NC		--	--	--	--	--	--	--
Cadmium	20(3)	RCRA	NC		--	--	--	--	--	--	--
Chromium	100(3)	RCRA	NC		--	--	--	--	--	--	--
Copper					--	--	--	--	--	--	--
Lead	100(3)	RCRA	NC		--	--	--	--	--	--	--
Mercury	4(3)	RCRA	NC		--	--	--	--	--	--	--
Nickel					--	--	--	--	--	--	--
Selenium	20(3)	RCRA	NC		--	--	--	--	--	--	--
Silver	100(3)	RCRA	NC		--	--	--	--	--	--	--
TCLP Metals (mg/L)											
Arsenic	5	RCRA	0.5	4070criteria	--	--	--	--	--	--	--
Barium	100	RCRA	10	4070criteria	--	--	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070criteria	--	--	--	--	--	--	--
Chromium	5	RCRA	0.5	4070criteria	--	--	--	--	--	--	--
Lead	5	RCRA	0.5	4070criteria	--	--	--	--	--	--	--
Nickel	NC				--	--	--	--	--	--	--
Mercury	0.2	RCRA	0.02	4070criteria	--	--	--	--	--	--	--
Selenium	1	RCRA	0.1	4070criteria	--	--	--	--	--	--	--
Silver	5	RCRA	0.5	4070criteria	--	--	--	--	--	--	--
Zinc	NC				--	--	--	--	--	--	--
PCBs (mg/kg)											
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	2.6	0.29	0.34	ND (0.2)	0.5	1.5	0.61
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	0.62	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	0.26	ND (0.2)

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-113099-MM-187*	*C-12636-113099-MM-188*	*C-12636-113099-MM-189*	*C-12636-113099-MM-190*	*C-12636-113099-MM-191*	*C-12636-113099-MM-192*	*C-12636-113099-MM-193*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Fan Room No. 3 Below Capacitor*	*Fan Room No. 3 Below Capacitor*	*Fan Room No. 3 Below Capacitor*	*Fan Room No. 3 Below Capacitor*	*Fan Room No. 3 Below Capacitor*	*Fan Room No. 3 Below Capacitor*	*Fan Room No. 13 Below Capacitor*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*E8*	*E8*	*E8*	*E8*	*E8*	*E8*	*E30*
Date Sampled					*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*
TCLP VOCs (mg/L)											
1,1-Dichloroethylene	0.7	RCRA	NC		--	--	--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--	--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--	--	--	--	--	--
Benzene	0.5	RCRA	NC		--	--	--	--	--	--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--	--	--	--	--	--
Chlorobenzene	100	RCRA	NC		--	--	--	--	--	--	--
Chloroform	6	RCRA	NC		--	--	--	--	--	--	--
2-Butanone	200	RCRA	NC		--	--	--	--	--	--	--
Tetrachloroethene	0.7	RCRA	NC		--	--	--	--	--	--	--
Trichloroethene	0.5	RCRA	NC		--	--	--	--	--	--	--
Vinyl chloride	0.2	RCRA	NC		--	--	--	--	--	--	--
TCLP SVOCs (mg/L)											
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria	--	--	--	--	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--	--
2-Methylphenol	NC		NC		--	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC		NC		--	--	--	--	--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--	--	--	--	--	--
Hexachloroethane	3	RCRA	0.13	4070 criteria	--	--	--	--	--	--	--
Nitrobenzene	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--	--
Pentachlorophenol	100	RCRA	10	4070 criteria	--	--	--	--	--	--	--
Pyridine	5	RCRA	0.5	4070 criteria	--	--	--	--	--	--	--
Total Solids (%)	--	--	--	--	--	--	--	--	--	--	--

Footnotes

(1) - Lowest applicable cleanup criteria. Concrete Removal Criteria is the same for both c
(2) - Secondary cleanup criteria, provided as applicable.
(3) - 20xTCLP value
(4) - PCB criteria established for total PCBs (total of all aroclors).

Abbreviations/Symbols

NC	No criteria established.
RCRA	Criteria established by the Resource Conservat determination of characteristically hazardous v

TABLE 2.11

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-113099-MM-194*	*C-12636-113099-MM-195*	*C-12636-113099-MM-196*	*C-12636-113099-MM-197*	*C-12636-113099-MM-198*	*C-12636-113099-MM-199*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Fan Room No. 13 Below Capacitor*	*Fan Room No. 13 Below Capacitor*	*Fan Room No. 13 Below Capacitor*	*Fan Room No. 13 Below Capacitor*	*Fan Room No. 13 Below Capacitor*	*Building 63 Painted Pb non-metal surfaces*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*E30*	*E30*	*E30*	*E30*	*E30*	*West Wall*
Date Sampled					*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*
Metals (mg/kg)										
Arsenic	100 (3)	RCRA	NC		--	--	--	--	--	--
Barium	2000(3)	RCRA	NC		--	--	--	--	--	--
Cadmium	20(3)	RCRA	NC		--	--	--	--	--	--
Chromium	100(3)	RCRA	NC		--	--	--	--	--	--
Copper					--	--	--	--	--	--
Lead	100(3)	RCRA	NC		--	--	--	--	--	--
Mercury	4(3)	RCRA	NC		--	--	--	--	--	--
Nickel					--	--	--	--	--	--
Selenium	20(3)	RCRA	NC		--	--	--	--	--	--
Silver	100(3)	RCRA	NC		--	--	--	--	--	--
TCLP Metals (mg/L)										
Arsenic	5	RCRA	0.5	4070criteria	--	--	--	--	--	--
Barium	100	RCRA	10	4070criteria	--	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070criteria	--	--	--	--	--	--
Chromium	5	RCRA	0.5	4070criteria	--	--	--	--	--	--
Lead	5	RCRA	0.5	4070criteria	--	--	--	--	--	ND (2)
Nickel	NC				--	--	--	--	--	--
Mercury	0.2	RCRA	0.02	4070criteria	--	--	--	--	--	--
Selenium	1	RCRA	0.1	4070criteria	--	--	--	--	--	--
Silver	5	RCRA	0.5	4070criteria	--	--	--	--	--	--
Zinc	NC				--	--	--	--	--	--
PCBs (mg/kg)										
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	--
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	--
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	--
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	--
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	--
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	0.25	--
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	--

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-113099-MM-194*	*C-12636-113099-MM-195*	*C-12636-113099-MM-196*	*C-12636-113099-MM-197*	*C-12636-113099-MM-198*	*C-12636-113099-MM-199*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Fan Room No. 13 Below Capacitor*	*Fan Room No. 13 Below Capacitor*	*Fan Room No. 13 Below Capacitor*	*Fan Room No. 13 Below Capacitor*	*Fan Room No. 13 Below Capacitor*	*Building 63 Painted Pb non-metal surfaces*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*E30*	*E30*	*E30*	*E30*	*E30*	*West Wall*
Date Sampled					*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*
TCLP VOCs (mg/L)										
1,1-Dichloroethylene	0.7	RCRA		NC	--	--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA		NC	--	--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA		NC	--	--	--	--	--	--
Benzene	0.5	RCRA		NC	--	--	--	--	--	--
Carbon tetrachloride	0.5	RCRA		NC	--	--	--	--	--	--
Chlorobenzene	100	RCRA		NC	--	--	--	--	--	--
Chloroform	6	RCRA		NC	--	--	--	--	--	--
2-Butanone	200	RCRA		NC	--	--	--	--	--	--
Tetrachloroethene	0.7	RCRA		NC	--	--	--	--	--	--
Trichloroethene	0.5	RCRA		NC	--	--	--	--	--	--
Vinyl chloride	0.2	RCRA		NC	--	--	--	--	--	--
TCLP SVOCs (mg/L)										
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria	--	--	--	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--
2-Methylphenol	NC			NC	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC			NC	--	--	--	--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--
Hexachlorobutadiene	0.5	RCRA		NC	--	--	--	--	--	--
Hexachloroethane	3	RCRA	0.13	4070 criteria	--	--	--	--	--	--
Nitrobenzene	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--
Pentachlorophenol	100	RCRA	10	4070 criteria	--	--	--	--	--	--
Pyridine	5	RCRA	0.5	4070 criteria	--	--	--	--	--	--
Total Solids (%)	--	--	--	--	--	--	--	--	--	--

Footnotes

(1) - Lowest applicable cleanup criteria. Concrete Removal Criteria is the same for both d
(2) - Secondary cleanup criteria, provided as applicable.
(3) - 20xTCLP value
(4) - PCB criteria established for total PCBs (total of all aroclors).

Abbreviations/Symbols

NC	No criteria established.
RCRA	Criteria established by the Resource Conservat determination of characteristically hazardous v

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-113099-MM-200*	*C-12636-113099-MM-201*	*C-12636-113099-MM-202*	*C-12636-113099-MM-203*	*C-12636-113099-MM-204*	*C-12636-121799-MM-214*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Building 63*	*Building 63*	*Powerhouse*	*Powerhouse*	*Powerhouse*	*Basement Fan Room*
	Criteria (1)		*Criteria (2)*		*Painted Pb non-metal surfaces*	*Painted Pb non-metal surfaces*	*Battery Storage Area*	*Painted Pb non-metal surfaces*	*Painted Pb non-metal surfaces*	*South Capacitor*
Grid Coordinates					*East Wall*	*NW Corner*	*Basement*	*Various*	*Various*	*B28*
Date Sampled					*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*12/17/1999*
Metals (mg/kg)										
Arsenic	100 (3)	RCRA	NC		--	--	--	--	--	--
Barium	2000(3)	RCRA	NC		--	--	--	--	--	--
Cadmium	20(3)	RCRA	NC		--	--	--	--	--	--
Chromium	100(3)	RCRA	NC		--	--	--	--	--	--
Copper					--	--	--	--	--	--
Lead	100(3)	RCRA	NC		--	--	--	--	--	--
Mercury	4(3)	RCRA	NC		--	--	--	--	--	--
Nickel					--	--	--	--	--	--
Selenium	20(3)	RCRA	NC		--	--	--	--	--	--
Silver	100(3)	RCRA	NC		--	--	--	--	--	--
TCLP Metals (mg/L)										
Arsenic	5	RCRA	0.5	4070criteria	--	--	--	--	--	--
Barium	100	RCRA	10	4070criteria	--	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070criteria	--	--	--	--	--	--
Chromium	5	RCRA	0.5	4070criteria	--	--	--	--	--	--
Lead	5	RCRA	0.5	4070criteria	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	--
Nickel	NC				--	--	--	--	--	--
Mercury	0.2	RCRA	0.02	4070criteria	--	--	--	--	--	--
Selenium	1	RCRA	0.1	4070criteria	--	--	--	--	--	--
Silver	5	RCRA	0.5	4070criteria	--	--	--	--	--	--
Zinc	NC				--	--	--	--	--	--
PCBs (mg/kg)										
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	--	--	--	--	--	ND (1.0)
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	--	--	--	--	--	ND (1.0)
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	--	--	--	--	--	ND (1.0)
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	--	--	--	--	--	ND (1.0)
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	--	--	--	--	--	ND (1.0)
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	--	--	--	--	--	29
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	--	--	--	--	--	3.3

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-113099-MM-200*	*C-12636-113099-MM-201*	*C-12636-113099-MM-202*	*C-12636-113099-MM-203*	*C-12636-113099-MM-204*	*C-12636-121799-MM-214*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Building 63*	*Building 63*	*Powerhouse*	*Powerhouse*	*Powerhouse*	*Basement Fan Room*
					Painted Pb non-metal surfaces	*Painted Pb non-metal surfaces*	*Battery Storage Area*	*Painted Pb non-metal surfaces*	*Painted Pb non-metal surfaces*	*South Capacitor*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*East Wall*	*NW Corner*	*Basement*	*Various*	*Various*	*B28*
Date Sampled					*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*11/30/1999*	*12/17/1999*
TCLP VOCs (mg/L)										
1,1-Dichloroethylene	0.7	RCRA		NC	--	--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA		NC	--	--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA		NC	--	--	--	--	--	--
Benzene	0.5	RCRA		NC	--	--	--	--	--	--
Carbon tetrachloride	0.5	RCRA		NC	--	--	--	--	--	--
Chlorobenzene	100	RCRA		NC	--	--	--	--	--	--
Chloroform	6	RCRA		NC	--	--	--	--	--	--
2-Butanone	200	RCRA		NC	--	--	--	--	--	--
Tetrachloroethene	0.7	RCRA		NC	--	--	--	--	--	--
Trichloroethene	0.5	RCRA		NC	--	--	--	--	--	--
Vinyl chloride	0.2	RCRA		NC	--	--	--	--	--	--
TCLP SVOCs (mg/L)										
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria	--	--	--	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--
2-Methylphenol	NC			NC	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC			NC	--	--	--	--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--
Hexachlorobutadiene	0.5	RCRA		NC	--	--	--	--	--	--
Hexachloroethane	3	RCRA	0.13	4070 criteria	--	--	--	--	--	--
Nitrobenzene	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--
Pentachlorophenol	100	RCRA	10	4070 criteria	--	--	--	--	--	--
Pyridine	5	RCRA	0.5	4070 criteria	--	--	--	--	--	--
Total Solids (%)	--	--	--	--	--	--	--	--	--	--

Footnotes

(1) - Lowest applicable cleanup criteria. Concrete Removal Criteria is the same for both d
(2) - Secondary cleanup criteria, provided as applicable.
(3) - 20xTCLP value
(4) - PCB criteria established for total PCBs (total of all aroclors).

Abbreviations/Symbols

NC	No criteria established.
RCRA	Criteria established by the Resource Conservat determination of characteristically hazardous v

TABLE 2.11

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-121799-MM-215*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Basement Fan Room South Capacitor*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*B28*
Date Sampled					*12/17/1999*
Metals (mg/kg)					
Arsenic	100 (3)	RCRA	NC		--
Barium	2000(3)	RCRA	NC		--
Cadmium	20(3)	RCRA	NC		--
Chromium	100(3)	RCRA	NC		--
Copper					--
Lead	100(3)	RCRA	NC		--
Mercury	4(3)	RCRA	NC		--
Nickel					--
Selenium	20(3)	RCRA	NC		--
Silver	100(3)	RCRA	NC		--
TCLP Metals (mg/L)					
Arsenic	5	RCRA	0.5	4070criteria	--
Barium	100	RCRA	10	4070criteria	--
Cadmium	1	RCRA	0.1	4070criteria	--
Chromium	5	RCRA	0.5	4070criteria	--
Lead	5	RCRA	0.5	4070criteria	--
Nickel	NC				--
Mercury	0.2	RCRA	0.02	4070criteria	--
Selenium	1	RCRA	0.1	4070criteria	--
Silver	5	RCRA	0.5	4070criteria	--
Zinc	NC				--
PCBs (mg/kg)					
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)

TABLE 2.11

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-121799-MM-215*
Sample Location	*Primary Cleanup Criteria (1)*		*Secondary Cleanup Criteria (2)*		*Basement Fan Room South Capacitor*
Grid Coordinates					*B28*
Date Sampled					*12/17/1999*
TCLP VOCs (mg/L)					
1,1-Dichloroethylene	0.7	RCRA	NC		--
1,2-Dichloroethane	0.5	RCRA	NC		--
1,4-Dichlorobenzene	7.5	RCRA	NC		--
Benzene	0.5	RCRA	NC		--
Carbon tetrachloride	0.5	RCRA	NC		--
Chlorobenzene	100	RCRA	NC		--
Chloroform	6	RCRA	NC		--
2-Butanone	200	RCRA	NC		--
Tetrachloroethene	0.7	RCRA	NC		--
Trichloroethene	0.5	RCRA	NC		--
Vinyl chloride	0.2	RCRA	NC		--
TCLP SVOCs (mg/L)					
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria	--
2-Methylphenol	NC		NC		--
3&4-Methylphenol (p&m-Cresol)	NC		NC		--
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria	--
Hexachlorobutadiene	0.5	RCRA	NC		--
Hexachloroethane	3	RCRA	0.13	4070 criteria	--
Nitrobenzene	2	RCRA	0.2	4070 criteria	--
Pentachlorophenol	100	RCRA	10	4070 criteria	--
Pyridine	5	RCRA	0.5	4070 criteria	--
Total Solids (%)	--	--	--	--	--

Footnotes

(1) - Lowest applicable cleanup criteria. Concrete Removal Criteria is the same for both d
(2) - Secondary cleanup criteria, provided as applicable.
(3) - 20xTCLP value
(4) - PCB criteria established for total PCBs (total of all aroclors).

Abbreviations/Symbols

NC	No criteria established.
RCRA	Criteria established by the Resource Conservat determination of characteristically hazardous v

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-121799-MM-216*	*C-12636-121799-MM-217*	*C-12636-121799-MM-218*	*C-12636-121799-MM-219*	*C-12636-012700-MM-220*	*C-12636-012700-MM-221*	*C-12636-012700-MM-222*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Basement Fan Room South Capacitor*	*Basement Fan Room South Capacitor*	*Basement Fan Room South Capacitor*	*Basement Fan Room South Capacitor*	*Basement Fan Room*	*Basement Fan Room*	*Substation 7*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*B28*	*B28*	*B28*	*B28*			
Date Sampled					*12/17/1999*	*12/17/1999*	*12/17/1999*	*12/17/1999*	*1/27/2000*	*1/27/2000*	*1/27/2000*
Metals (mg/kg)											
Arsenic	100 (3)	RCRA	NC		--	--	--	--	--	--	--
Barium	2000(3)	RCRA	NC		--	--	--	--	--	--	--
Cadmium	20(3)	RCRA	NC		--	--	--	--	--	--	--
Chromium	100(3)	RCRA	NC		--	--	--	--	--	--	--
Copper					--	--	--	--	--	--	--
Lead	100(3)	RCRA	NC		--	--	--	--	--	--	--
Mercury	4(3)	RCRA	NC		--	--	--	--	--	--	--
Nickel					--	--	--	--	--	--	--
Selenium	20(3)	RCRA	NC		--	--	--	--	--	--	--
Silver	100(3)	RCRA	NC		--	--	--	--	--	--	--
TCLP Metals (mg/L)											
Arsenic	5	RCRA	0.5	4070criteria	--	--	--	--	--	--	--
Barium	100	RCRA	10	4070criteria	--	--	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070criteria	--	--	--	--	--	--	--
Chromium	5	RCRA	0.5	4070criteria	--	--	--	--	--	--	--
Lead	5	RCRA	0.5	4070criteria	--	--	--	--	--	--	--
Nickel	NC				--	--	--	--	--	--	--
Mercury	0.2	RCRA	0.02	4070criteria	--	--	--	--	--	--	--
Selenium	1	RCRA	0.1	4070criteria	--	--	--	--	--	--	--
Silver	5	RCRA	0.5	4070criteria	--	--	--	--	--	--	--
Zinc	NC				--	--	--	--	--	--	--
PCBs (mg/kg)											
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND(0.034)	ND(0.034)	ND(0.034)
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND(0.034)	ND(0.034)	ND(0.034)
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND(0.034)	ND(0.034)	ND(0.034)
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND(0.034)	ND(0.034)	ND(0.034)
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND(0.034)	ND(0.034)	0.066
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	0.51	0.25	0.32	28	0.25	0.54	ND(0.034)
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	ND (0.2)	ND (0.2)	ND (0.2)	0.47	0.059	0.13	ND(0.034)

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-121799-MM-216*	*C-12636-121799-MM-217*	*C-12636-121799-MM-218*	*C-12636-121799-MM-219*	*C-12636-012700-MM-220*	*C-12636-012700-MM-221*	*C-12636-012700-MM-222*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Basement Fan Room South Capacitor*	*Basement Fan Room South Capacitor*	*Basement Fan Room South Capacitor*	*Basement Fan Room South Capacitor*	*Basement Fan Room*	*Basement Fan Room*	*Substation 7*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*		*B28*	*B28*	*B28*	*B28*			
Date Sampled					*12/17/1999*	*12/17/1999*	*12/17/1999*	*12/17/1999*	*1/27/2000*	*1/27/2000*	*1/27/2000*
TCLP VOCs (mg/L)											
1,1-Dichloroethylene	0.7	RCRA	NC		--	--	--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--	--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--	--	--	--	--	--
Benzene	0.5	RCRA	NC		--	--	--	--	--	--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--	--	--	--	--	--
Chlorobenzene	100	RCRA	NC		--	--	--	--	--	--	--
Chloroform	6	RCRA	NC		--	--	--	--	--	--	--
2-Butanone	200	RCRA	NC		--	--	--	--	--	--	--
Tetrachloroethene	0.7	RCRA	NC		--	--	--	--	--	--	--
Trichloroethene	0.5	RCRA	NC		--	--	--	--	--	--	--
Vinyl chloride	0.2	RCRA	NC		--	--	--	--	--	--	--
TCLP SVOCs (mg/L)											
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria	--	--	--	--	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--	--
2-Methylphenol	NC		NC		--	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC		NC		--	--	--	--	--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--	--	--	--	--	--
Hexachloroethane	3	RCRA	0.13	4070 criteria	--	--	--	--	--	--	--
Nitrobenzene	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--	--
Pentachlorophenol	100	RCRA	10	4070 criteria	--	--	--	--	--	--	--
Pyridine	5	RCRA	0.5	4070 criteria	--	--	--	--	--	--	--
Total Solids (%)	--	--	--	--	--	--	--	--	97.0	96.8	99.2

Footnotes

(1) - Lowest applicable cleanup criteria. Concrete Removal Criteria is the same for both d
(2) - Secondary cleanup criteria, provided as applicable.
(3) - 20xTCLP value
(4) - PCB criteria established for total PCBs (total of all aroclors).

Abbreviations/Symbols

NC	No criteria established.
RCRA	Criteria established by the Resource Conservat determination of characteristically hazardous v

TABLE 2.11

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-012700-MM-223*	*C-12636-012700-MM-224*	*C-12636-012700-MM-225*	*C-12636-012700-MM-226*	*C-12636-012700-MM-227*	*C-12636-030100-SM-230*	*C-12636-030100-SM-231*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Fan Room 3 and Floor*	*Fan Room 3 and Floor*	*Sub 1A*	*Building 44 Above ceiling tiles*	*Building 44 2nd floor*	*Powerhouse Stack Ash Door*	*Powerhouse Stack Ash Gate*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*								
Date Sampled					*1/27/2000*	*1/27/2000*	*1/27/2000*	*1/27/2000*	*1/27/2000*	*3/1/2000*	*3/1/2000*
Metals (mg/kg)											
Arsenic	100 (3)	RCRA	NC		--	--	--	--	--	--	--
Barium	2000(3)	RCRA	NC		--	--	--	--	--	--	--
Cadmium	20(3)	RCRA	NC		--	--	--	--	--	--	--
Chromium	100(3)	RCRA	NC		--	--	--	--	--	--	--
Copper					--	--	--	--	--	--	--
Lead	100(3)	RCRA	NC		--	--	--	--	--	--	--
Mercury	4(3)	RCRA	NC		--	--	--	--	--	--	--
Nickel					--	--	--	--	--	--	--
Selenium	20(3)	RCRA	NC		--	--	--	--	--	--	--
Silver	100(3)	RCRA	NC		--	--	--	--	--	--	--
TCLP Metals (mg/L)											
Arsenic	5	RCRA	0.5	4070criteria	--	--	--	--	--	ND(0.02)	0.8
Barium	100	RCRA	10	4070criteria	--	--	--	--	--	0.062	0.066
Cadmium	1	RCRA	0.1	4070criteria	--	--	--	--	--	0.011	0.022
Chromium	5	RCRA	0.5	4070criteria	--	--	--	--	--	0.13	0.74
Lead	5	RCRA	0.5	4070criteria	--	--	--	--	--	ND(0.02)	0.1
Nickel	NC				--	--	--	--	--	--	--
Mercury	0.2	RCRA	0.02	4070criteria	--	--	--	--	--	ND(0.0002)	ND(0.0002)
Selenium	1	RCRA	0.1	4070criteria	--	--	--	--	--	0.19	3.3
Silver	5	RCRA	0.5	4070criteria	--	--	--	--	--	ND(0.01)	ND(0.01)
Zinc	NC				--	--	--	--	--	--	--
PCBs (mg/kg)											
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	--	--
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	--	--
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	--	--
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	--	--
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	ND(0.034)	--	--
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	0.28	0.3	ND(0.034)	ND(0.034)	ND(0.034)	--	--
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	0.05	0.069	3.9	ND(0.034)	ND(0.034)	--	--

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-012700-MM-223*	*C-12636-012700-MM-224*	*C-12636-012700-MM-225*	*C-12636-012700-MM-226*	*C-12636-012700-MM-227*	*C-12636-030100-SM-230*	*C-12636-030100-SM-231*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Fan Room 3 and Floor*	*Fan Room 3 and Floor*	*Sub 1A*	*Building 44 Above ceiling tiles*	*Building 44 2nd floor*	*Powerhouse Stack Ash Door*	*Powerhouse Stack Ash Gate*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*								
Date Sampled					*1/27/2000*	*1/27/2000*	*1/27/2000*	*1/27/2000*	*1/27/2000*	*3/1/2000*	*3/1/2000*
TCLP VOCs (mg/L)											
1,1-Dichloroethylene	0.7	RCRA	NC		--	--	--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--	--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--	--	--	--	--	--
Benzene	0.5	RCRA	NC		--	--	--	--	--	--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--	--	--	--	--	--
Chlorobenzene	100	RCRA	NC		--	--	--	--	--	--	--
Chloroform	6	RCRA	NC		--	--	--	--	--	--	--
2-Butanone	200	RCRA	NC		--	--	--	--	--	--	--
Tetrachloroethene	0.7	RCRA	NC		--	--	--	--	--	--	--
Trichloroethene	0.5	RCRA	NC		--	--	--	--	--	--	--
Vinyl chloride	0.2	RCRA	NC		--	--	--	--	--	--	--
TCLP SVOCs (mg/L)											
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria	--	--	--	--	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--	--
2-Methylphenol	NC		NC		--	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC		NC		--	--	--	--	--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--	--	--	--	--	--
Hexachloroethane	3	RCRA	0.13	4070 criteria	--	--	--	--	--	--	--
Nitrobenzene	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--	--
Pentachlorophenol	100	RCRA	10	4070 criteria	--	--	--	--	--	--	--
Pyridine	5	RCRA	0.5	4070 criteria	--	--	--	--	--	--	--
Total Solids (%)	--	--	--	--	99.3	99.5	99.4	--	--	68.7	84.3

Footnotes

(1) - Lowest applicable cleanup criteria. Concrete Removal Criteria is the same for both d
(2) - Secondary cleanup criteria, provided as applicable.
(3) - 20xTCLP value
(4) - PCB criteria established for total PCBs (total of all aroclors).

Abbreviations/Symbols

NC	No criteria established.
RCRA	Criteria established by the Resource Conservat determination of characteristically hazardous v

TABLE 2.11

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-030100-SM-232*	*C-12636-030200-CK-233*	*C-12636-030200-CK-234*	*C-12636-030200-CK-235*	*C-12636-030200-CK-236*	*C-12636-030200-CK-237*	*C-12636-030200-CK-238*
Sample Location	*Primary Cleanup Criteria (1)*		*Secondary Cleanup Criteria (2)*		*Powerhouse Black Tape*	*Fan Room 13*	*Fan Room 13*	*Fan Room 13*	*Fan Room 3*	*Fan Room 3*	*Fan Room 3*
Grid Coordinates											
Date Sampled					*3/1/2000*	*3/2/2000*	*3/2/2000*	*3/2/2000*	*3/2/2000*	*3/2/2000*	*3/2/2000*
Metals (mg/kg)											
Arsenic	100 (3)	RCRA	NC		--	--	--	--	--	--	--
Barium	2000(3)	RCRA	NC		--	--	--	--	--	--	--
Cadmium	20(3)	RCRA	NC		--	--	--	--	--	--	--
Chromium	100(3)	RCRA	NC		--	--	--	--	--	--	--
Copper					--	--	--	--	--	--	--
Lead	100(3)	RCRA	NC		--	--	--	--	--	--	--
Mercury	4(3)	RCRA	NC		--	--	--	--	--	--	--
Nickel					--	--	--	--	--	--	--
Selenium	20(3)	RCRA	NC		--	--	--	--	--	--	--
Silver	100(3)	RCRA	NC		--	--	--	--	--	--	--
TCLP Metals (mg/L)											
Arsenic	5	RCRA	0.5	4070criteria	--	--	--	--	--	--	--
Barium	100	RCRA	10	4070criteria	--	--	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070criteria	--	--	--	--	--	--	--
Chromium	5	RCRA	0.5	4070criteria	--	--	--	--	--	--	--
Lead	5	RCRA	0.5	4070criteria	--	--	--	--	--	--	--
Nickel	NC				--	--	--	--	--	--	--
Mercury	0.2	RCRA	0.02	4070criteria	--	--	--	--	--	--	--
Selenium	1	RCRA	0.1	4070criteria	--	--	--	--	--	--	--
Silver	5	RCRA	0.5	4070criteria	--	--	--	--	--	--	--
Zinc	NC				--	--	--	--	--	--	--
PCBs (mg/kg)											
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	ND(0.2)	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.067)
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	ND(0.2)	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.067)
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	ND(0.2)	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.067)
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	ND(0.2)	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.067)
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	ND(0.2)	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.067)
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	ND(0.2)	0.15	0.68	0.29	0.074	0.43	0.9
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	ND(0.2)	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.067)	ND(0.067)

TABLE 2.11

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CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-030100-SM-232*	*C-12636-030200-CK-233*	*C-12636-030200-CK-234*	*C-12636-030200-CK-235*	*C-12636-030200-CK-236*	*C-12636-030200-CK-237*	*C-12636-030200-CK-238*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Powerhouse Black Tape*	*Fan Room 13*	*Fan Room 13*	*Fan Room 13*	*Fan Room 3*	*Fan Room 3*	*Fan Room 3*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*								
Date Sampled					*3/1/2000*	*3/2/2000*	*3/2/2000*	*3/2/2000*	*3/2/2000*	*3/2/2000*	*3/2/2000*
TCLP VOCs (mg/L)											
1,1-Dichloroethylene	0.7	RCRA		NC	--	--	--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA		NC	--	--	--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA		NC	--	--	--	--	--	--	--
Benzene	0.5	RCRA		NC	--	--	--	--	--	--	--
Carbon tetrachloride	0.5	RCRA		NC	--	--	--	--	--	--	--
Chlorobenzene	100	RCRA		NC	--	--	--	--	--	--	--
Chloroform	6	RCRA		NC	--	--	--	--	--	--	--
2-Butanone	200	RCRA		NC	--	--	--	--	--	--	--
Tetrachloroethene	0.7	RCRA		NC	--	--	--	--	--	--	--
Trichloroethene	0.5	RCRA		NC	--	--	--	--	--	--	--
Vinyl chloride	0.2	RCRA		NC	--	--	--	--	--	--	--
TCLP SVOCs (mg/L)											
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria	--	--	--	--	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--	--
2-Methylphenol	NC			NC	--	--	--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC			NC	--	--	--	--	--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--	--	--
Hexachlorobutadiene	0.5	RCRA		NC	--	--	--	--	--	--	--
Hexachloroethane	3	RCRA	0.13	4070 criteria	--	--	--	--	--	--	--
Nitrobenzene	2	RCRA	0.2	4070 criteria	--	--	--	--	--	--	--
Pentachlorophenol	100	RCRA	10	4070 criteria	--	--	--	--	--	--	--
Pyridine	5	RCRA	0.5	4070 criteria	--	--	--	--	--	--	--
Total Solids (%)	--	--	--	--	--	99.8	99.6	99.6	99.5	99.5	99.6

Footnotes

(1) - Lowest applicable cleanup criteria. Concrete Removal Criteria is the same for both c
(2) - Secondary cleanup criteria, provided as applicable.
(3) - 20xTCLP value
(4) - PCB criteria established for total PCBs (total of all aroclors).

Abbreviations/Symbols

NC	No criteria established.
RCRA	Criteria established by the Resource Conservat determination of characteristically hazardous v

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-030200-CK-239*	*C-12636-030200-CK-240*	*C-12636-030200-CK-241*	*C-12636-030200-CK-242*	*C-12636-030200-CK-243*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Fan Room 3*	*Active Basement Fan Room*	*Active Basement Fan Room*	*Active Basement Fan Room*	*Active Basement Fan Room*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*						
Date Sampled					*3/2/2000*	*3/2/2000*	*3/2/2000*	*3/2/2000*	*3/2/2000*
Metals (mg/kg)									
Arsenic	100 (3)	RCRA	NC		--	--	--	--	--
Barium	2000(3)	RCRA	NC		--	--	--	--	--
Cadmium	20(3)	RCRA	NC		--	--	--	--	--
Chromium	100(3)	RCRA	NC		--	--	--	--	--
Copper					--	--	--	--	--
Lead	100(3)	RCRA	NC		--	--	--	--	--
Mercury	4(3)	RCRA	NC		--	--	--	--	--
Nickel					--	--	--	--	--
Selenium	20(3)	RCRA	NC		--	--	--	--	--
Silver	100(3)	RCRA	NC		--	--	--	--	--
TCLP Metals (mg/L)									
Arsenic	5	RCRA	0.5	4070criteria	--	--	--	--	--
Barium	100	RCRA	10	4070criteria	--	--	--	--	--
Cadmium	1	RCRA	0.1	4070criteria	--	--	--	--	--
Chromium	5	RCRA	0.5	4070criteria	--	--	--	--	--
Lead	5	RCRA	0.5	4070criteria	--	--	--	--	--
Nickel	NC				--	--	--	--	--
Mercury	0.2	RCRA	0.02	4070criteria	--	--	--	--	--
Selenium	1	RCRA	0.1	4070criteria	--	--	--	--	--
Silver	5	RCRA	0.5	4070criteria	--	--	--	--	--
Zinc	NC				--	--	--	--	--
PCBs (mg/kg)									
Aroclor -1016	10 (4)	TSCA	2 (4)	4070criteria	ND(0.067)	ND(0.067)	ND(0.67)	ND(0.067)	ND(0.067)
Aroclor - 1221	10 (4)	TSCA	2 (4)	4070criteria	ND(0.067)	ND(0.067)	ND(0.67)	ND(0.067)	ND(0.067)
Aroclor - 1232	10 (4)	TSCA	2 (4)	4070criteria	ND(0.067)	ND(0.067)	ND(0.67)	ND(0.067)	ND(0.067)
Aroclor - 1242	10 (4)	TSCA	2 (4)	4070criteria	ND(0.067)	ND(0.067)	ND(0.67)	ND(0.067)	ND(0.067)
Aroclor - 1248	10 (4)	TSCA	2 (4)	4070criteria	ND(0.067)	ND(0.067)	ND(0.67)	0.22	ND(0.067)
Aroclor - 1254	10 (4)	TSCA	2 (4)	4070criteria	0.45	0.73	32	0.78	0.076
Aroclor - 1260	10 (4)	TSCA	2 (4)	4070criteria	ND(0.067)	ND(0.067)	ND(0.67)	ND(0.067)	ND(0.067)

CONCRETE SAMPLE
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Sample ID					*C-12636-030200-CK-239*	*C-12636-030200-CK-240*	*C-12636-030200-CK-241*	*C-12636-030200-CK-242*	*C-12636-030200-CK-243*
Sample Location	*Primary Cleanup*		*Secondary Cleanup*		*Fan Room 3*	*Active Basement Fan Room*	*Active Basement Fan Room*	*Active Basement Fan Room*	*Active Basement Fan Room*
Grid Coordinates	*Criteria (1)*		*Criteria (2)*						
Date Sampled					*3/2/2000*	*3/2/2000*	*3/2/2000*	*3/2/2000*	*3/2/2000*
TCLP VOCs (mg/L)									
1,1-Dichloroethylene	0.7	RCRA	NC		--	--	--	--	--
1,2-Dichloroethane	0.5	RCRA	NC		--	--	--	--	--
1,4-Dichlorobenzene	7.5	RCRA	NC		--	--	--	--	--
Benzene	0.5	RCRA	NC		--	--	--	--	--
Carbon tetrachloride	0.5	RCRA	NC		--	--	--	--	--
Chlorobenzene	100	RCRA	NC		--	--	--	--	--
Chloroform	6	RCRA	NC		--	--	--	--	--
2-Butanone	200	RCRA	NC		--	--	--	--	--
Tetrachloroethene	0.7	RCRA	NC		--	--	--	--	--
Trichloroethene	0.5	RCRA	NC		--	--	--	--	--
Vinyl chloride	0.2	RCRA	NC		--	--	--	--	--
TCLP SVOCs (mg/L)									
2,4,5-Trichlorophenol	400	RCRA	40	4070 criteria	--	--	--	--	--
2,4,6-Trichlorophenol	2	RCRA	0.2	4070 criteria	--	--	--	--	--
2,4-Dinitrotoluene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--
2-Methylphenol	NC		NC		--	--	--	--	--
3&4-Methylphenol (p&m-Cresol)	NC		NC		--	--	--	--	--
Hexachlorobenzene	0.13	RCRA	0.013	4070 criteria	--	--	--	--	--
Hexachlorobutadiene	0.5	RCRA	NC		--	--	--	--	--
Hexachloroethane	3	RCRA	0.13	4070 criteria	--	--	--	--	--
Nitrobenzene	2	RCRA	0.2	4070 criteria	--	--	--	--	--
Pentachlorophenol	100	RCRA	10	4070 criteria	--	--	--	--	--
Pyridine	5	RCRA	0.5	4070 criteria	--	--	--	--	--
Total Solids (%)	--	--	--	--	99.6	99.7	99.6	99.5	99.5

Footnotes

(1) - Lowest applicable cleanup criteria. Concrete Removal Criteria is the same for both d
(2) - Secondary cleanup criteria, provided as applicable.
(3) - 20xTCLP value
(4) - PCB criteria established for total PCBs (total of all aroclors).

Abbreviations/Symbols

NC	No criteria established.
RCRA	Criteria established by the Resource Conservat determination of characteristically hazardous v

TABLE 3.1

PAORs/AREAS OF CONCERN REQUIRING DECOMMISSIONING
BUILDING DECOMMISSIONING ASSESSMENT
FORMER DELPHI INTERIOR & LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Item No.	*Area/Description*	*Column/Row Location*	*Decommissioning Required*	*Reason for Decommissioning*	*Determination of Extent*
	A. MAIN MANUFACTURING BUILDING				
1.	ACM	throughout	Remove all friable ACM (non-friable by demolition contract)	NESHAP	ACM survey
2.	Fluorescent tubes and PCB Ballasts	all	Remove and dispose of fluorescent tubes and PCB Ballasts	Disposal Issue/PCB	Visual/inventory
3.	Air Cond. Units and Drinking Fountains	throughout	Remove freon and decommission	Compliance Issue/CFC	Visual/inventory
4.	Storm and Sanitary Sewer	throughout	Clean and grout	Eliminate Discharge	Visual
5.	Press Area	SE corner	Remove sludge/clean	Haz Waste Exposure/Disposal Issue/HW	Testing/Visual
6.	Former Truck Repair	R15	Remove sludge/clean	Disposal Issue/PCB	Testing/Visual
7.	Sumps/Pits/Vaults	various	Remove contents/dispose/clean	Haz Waste Exposure/Disposal Issue/HW	Testing/Visual
8.	Mercury Switches	various	Remove and dispose/recycle	Disposal Issue/Hg	Testing/Visual
9.	Remaining Equipment	various	Drain oil/clean/remove/dispose	Disposal Issue/Oil	Visual
10.	Process Waste Lines	throughout	Drain and clean	Disposal Issue	Visual
11.	Process Tanks - Heat Treatment	D19	Remove contents/dispose/clean	Haz Waste Exposure/Disposal Issue/HW	Testing/Visual
12.	Process Tanks - Die Washer	D17	Remove contents/dispose/clean	Haz Waste Exposure/Disposal Issue/HW	Testing/Visual
13.	Process Tanks - former caustic ASTs	North exterior	Remove contents/dispose/clean	Haz Waste Exposure/Disposal Issue/HW	Visual
14.	Wood Floor Block	throughout	Remove/dispose/clean	Physical Hazard/Solid Waste	Testing/Visual
15.	Battery Charge Area	R18	Clean trenches	Solid Waste	Visual
18.	Flaking Lead Paint Accumulations	various	Remove and dispose	Solid Waste	Visual
19.	Battery Storage - former security area	2nd floor	Remove and dispose	Haz Waste Exposure/Disposal Issue/HW	Visual
20.	Fan Room Slab - 2nd floor	two - various	Clean	Haz Waste Exposure/Disposal Issue/HW	Testing
20.	Fan Room Slab - basement	one - various	Clean and/or remove and dispose	Haz Waste Exposure/Disposal Issue/HW	Testing
21.	PCB-containing materials	various	Remove and dispose	Haz Waste Exposure/Disposal Issue/HW	Visual
22.	Galbestos	throughout	Remove and dispose	NESHAP	Testing
23.	Exhaust Stacks	various	Clean	Disposal Issue	Visual
	B. POWERHOUSE				
1.	ACM	throughout	Remove all friable ACM (non-friable by demolition contract)	NESHAP	ACM survey
2.	Flaking Lead Paint Accumulations	various	Remove and dispose	Solid Waste	Testing/Visual
3.	Boiler Ash		Remove and dispose	Solid Waste	Testing/Visual
4.	Remaining Equipment	various	Drain oil/clean/remove/dispose	Solid Waste	Testing/Visual
5.	Battery Storage - basement		Remove and dispose	Haz Waste Exposure/Disposal Issue/HW	Visual
7.	AST	North exterior	Drain/clean/remove/dispose	MDEQ Regulations	Visual
8.	Floor Trenches - basement	throughout	Clean and dispose	Solid Waste	Testing
9.	Exhaust Stacks	various	Clean	Disposal Issue	Visual
	C. BUILDING 63				
1.	ACM	throughout	Remove all friable ACM (non-friable by demolition contract)	NESHAP	ACM survey
2.	Flaking Lead Paint Accumulations	various	Remove and dispose	Solid Waste	Testing/Visual
3.	Remaining Equipment - compactor	various	Drain oil/clean/remove/dispose	Solid Waste	Testing/Visual
4.	Sumps	various	Remove contents/dispose/clean	Solid Waste	Testing/Visual

TABLE 3.1

PAORs/AREAS OF CONCERN REQUIRING DECOMMISSIONING
BUILDING DECOMMISSIONING ASSESSMENT
FORMER DELPHI INTERIOR & LIGHTING SYSTEMS PLANT
FLINT, MICHIGAN

Item No.	*Area/Description*	*Column/Row Location*	*Decommissioning Required*	*Reason for Decommissioning*	*Determination of Extent*
	D. SWITCH HOUSE				
1.	Flaking Lead Paint Accumulations	various	Remove and dispose	Solid Waste	Testing/Visual
2.	Battery Storage	main floor	Remove and dispose	Haz Waste Exposure/Disposal Issue/HW	Visual
3.	Sumps	basement	Remove contents/dispose/clean	Liquid Waste	Testing
	AREAS TO BE DETERMINED				
	A. MAIN MANUFACTURING BUILDING				
1.	Substation Slabs - 2nd floor	eight - various	Clean and/or remove and dispose	Haz Waste Exposure/Disposal Issue/HW	Testing