



31 July 2008
File No. 70613-115

Jacqueline Bobko
Case Manager
New Jersey Department of Environmental Protection
401 East State Street
P.O. Box 028
Trenton, New Jersey 08625

Subject: Delphi Interior and Lighting Co. – General Motors Division
1445 Parkway Avenue, Ewing Township, Mercer County, New Jersey 08628
SRP PI# 011336
ISRA Case #E97070
TMS # N08-6150
Activity # UCL080001
Site Investigation Report

Dear Ms. Bobko:

General Motors Corporation (General Motors) is pleased to submit to the New Jersey Department of Environmental Protection (NJDEP) this Site Investigation Report related to the removal of two former Underground Storage Tanks (UST's) at the former Delphi Interior and Lighting Systems Site (Site). The Site is located at 1445 Parkway Avenue, Lot 1.01, Section 343, of the tax map of Ewing Township, Mercer County, New Jersey.

This Site Investigation Report (SIR) provides a summary of the remedial actions related to the removal of two former gasoline UST's and associated excavation materials (i.e., soil and water). The post-excavation soil testing results meet NJDEP Residential Direct Contact Soil Remediation Standards (SRS) associated with the former 1,000 gallon (AOI 1-50) and 10,000 gallon (AOI 1-53) gasoline UST's. As a result of this investigation, no additional action is proposed and a "No Further Action" letter for these two Areas of Interest (AOI's) is requested from the NJDEP.

Sincerely yours,

Geraldine Barnuevo, MSc.
Project Manager

Enclosures:
Site Investigation Report

c: General Motors; Attn: Marilyn Dedyne
NJDEP, Initial Notice Section
NJDEP; Attn: Linda Taylor (Cover Letter Only)



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NJDEP, BEERA; Attn: Christine Lacy (Cover Letter Only)
Haley & Aldrich, Inc.; Attn: Jeffrey L. Duncan, P.E.
Ewing Township; Attn: Administrator – David W. Thompson (Cover Letter Only)
Ewing Township; Attn: Municipal Clerk – Stephen Elliott (Electronic Copy Only)
Ewing Township; Attn: Health Officer – W. Allen Lee (Electronic Copy Only)

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**SITE INVESTIGATION REPORT
FORMER DELPHI INTERIOR AND LIGHTING SYSTEMS DIVISION
GENERAL MOTORS CORPORATION
TRENTON, NEW JERSEY
ISRA CASE No. 97070
1445 PARKWAY AVENUE
TRENTON, NEW JERSEY**

by

**Haley & Aldrich, Inc.
Parsippany, New Jersey**

for

**General Motors Corporation
Detroit, Michigan**

**File No. 70613-132
31 July 2008**

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1. INTRODUCTION

This Site Investigation Report (SIR) provides a summary of the remedial actions related to the removal of two former gasoline Underground Storage Tanks (UST's) and associated excavation materials (i.e., soil and water). The post-excavation soil testing results meet New Jersey Department of Environmental Protection (NJDEP) Residential Direct Contact Soil Remediation Standards (SRS) associated with the former 1,000 gallon (AOI 1-50) and 10,000 gallon (AOI 1-53) gasoline UST's. As a result of this investigation, no additional action is proposed and a "No Further Action" letter for these two Areas of Interest (AOI's) is requested from the NJDEP.

The Site has been referred to in the past by several names including Turnstead Division of GM, Eastern Aircraft Division, Fisher Body Division, Fisher Guide Division, Inland Fisher Guide Division, Delphi Interior and Lighting Systems and the Old GM Plant. One or more of these names may have been used in previous reports or summaries of previous investigations and all refer to the facility located in Trenton, New Jersey, referred to as the Site in this document.

Remedial investigation activities unrelated to these tanks have been performed at the request of General Motors (GM) in connection with GM's closure of the facility and pursuant to the requirements of the State of New Jersey's Industrial Site Recovery Act (ISRA), (N.J.S.A. 13:1K-6 et. seq.). The New Jersey Department of Environmental Protection (NJDEP) has assigned Case No. 97070 to the ISRA-related activities performed at the Site.

The scope of work described within this SIR was done in accordance with Underground Storage of Hazardous Substances Act (N.J.S.A. 58:10A-21 et seq) and the implementing regulations within the Underground Storage Rules (N.J.A.C. 7:14B). Appendix A contains the one-part Certification Form executed by GM as required by N.J.A.C. 7: 26B-1.6(c) and a check in the amount of \$750 (NJDEP copy only) to cover the NJDEP review fee in accordance with N.J.A.C. 7:14B-3.5(c) 3.

2. SITE DESCRIPTION

2.1 Physical Setting

The former manufacturing facility owned and operated by GM is located at 1445 Parkway Avenue, Trenton, New Jersey (Site, Figure 1). The Site is approximately 80 acres in size. The Site is currently closed and all former buildings and structures have been demolished. The only remaining structures are a concrete slab where former buildings stood and paved parking lots. A detailed site plan is included as Figure 2.

It is believed that the former UST's (AOI 1-50 and 1-53) were gasoline storage tanks and used for vehicle re-fueling. A former site employee was interviewed in order to determine the history and locations of the UST's. Based on those conversations, it is believed that the former 1,000 gallon UST (AOI 1-50) was used as a gasoline fueling station for employee vehicles and was operated until some point in the 1950's. Information on the 10,000 gallon UST (AOI 1-53) is limited. The approximate UST location appears on some older site drawings however additional information is not known. At some point during the operational time frame of the plant, the dispensing units and piping were removed from the UST's and both were partially filled with sand.

2.2 Geological Setting

The Site is mapped with unconsolidated materials originating from various depositional processes, overlying the bedrock referred to as the Stockton formation. The following description of the geologic setting has been reported within previous NJDEP submittals in relation to ongoing activities at the Site. This review is based on state and federal published and unpublished geologic information, soil information from several sources, and discussions with representatives of the state geologic survey and observations made during site investigations. The initial portion of this section presents information about the on-site unconsolidated materials followed by a description of bedrock geologic conditions.

The unconsolidated, surficial geologic material on this Site is presented on a 1:100,000 scale United States Geologic Survey (USGS) map (Map I-2540-D) of central New Jersey (2000) located in the December 2003 RIR. An eolian deposit (a wind-blown material, predominately a silt) occurs in the northwest corner of the property. This is part of a larger deposit that extends onto the former Department of Defense site (Navy Site) to the northwest of the Site. Historically, the Navy site has also been known as Naval Air Propulsion Center (NAPC) or the Naval Air Warfare Center (NAWC).

The unconsolidated materials in the central portion of the Site and, for that matter, the majority of the Site, are mapped as the Pennsauken Formation. These materials are reportedly of fluvial origin (river or stream deposits). The Pennsauken Formation is described as consisting mainly of sand with some clay and gravel lenses. Tedrow (1986) notes that early investigators recognized a basal member of gravel. This basal member directly overlies the surface of the bedrock. During our discussions with Scott Stanford of the New Jersey Geologic Survey (NJGS), he indicated the Pennsauken Formation occurs as "erosional lag" (a residual material of coarser particles, where the finer materials have been removed).

The surficial map (1:100,000) indicates that in the eastern portion of the property a small surface water feature, Gold Run, flows from north to south in alluvium (stream deposits of recent time). As part of the Site geologic reconnaissance, bedrock was observed in and adjacent to the stream. These field observations are generally consistent with the geologic map, which presents a narrow band east of Gold Run as saprolite: thoroughly weathered, decomposed bedrock. East of Gold Run, to the eastern property boundary the surficial geologic material is mapped as Pennsauken.

By comparison, the draft 1:24,000 scale map differs slightly from the 1:100,000 scale map by indicating that bedrock occurs in some form adjacent to alluvium on both sides of Gold Run and that bedrock is also mapped at the surface in the southwestern portion of the property. Field observations corroborate these mapping features.

The bedrock beneath the property is referred to as the Stockton Formation (USGS, Miscellaneous Investigations Series I-2540-B, 1998), part of the Newark Basin Supergroup. The Stockton is Late Triassic in age consisting of sandstone, arkose conglomerate, siltstone and shale. Downhole geophysics (acoustic televiewer or optical televiewer) completed in on-site bedrock monitoring wells indicates the mean orientation of bedding is almost north (dip azimuth of 350 degrees) with a dip angle of 21 degrees. Field measurements of bedding and two fractures sets were collected from bedrock outcrops in Gold Run. Bedding in the fine-grained bedrock varied between N80-90E, dipping north/northwest 9 to 14 degrees. Two near vertical fractures, N25W and N67E were prevalent in these outcrops.

2.3 Hydrogeologic Setting

Groundwater has been encountered in both the overburden and the bedrock, although the saturated thickness of overburden in the central and northwestern portion of the site is minimal. Groundwater elevation contour maps created over several monitoring events indicates the overburden groundwater flow direction beneath the site is approximately northwest to southeast in the direction of Gold Run. Groundwater elevations measured in the saturated bedrock indicates the groundwater gradient direction is similar to overburden. The hydraulic gradient calculated for overburden was approximately 0.02 feet per foot. The water in the overburden is typically at a slightly higher elevation compared to the bedrock. This elevation difference decreases and can reverse in the immediate vicinity of Gold Run.

2.4 Summary of Overall Contamination at Site

Groundwater samples were not collected during this remedial investigation but extensive sampling has occurred related to other site investigation activities. Groundwater sampling results for both the overburden and the bedrock monitoring wells indicate the presence of volatile organic compounds (VOCs) and metals at several locations across the Site at concentrations exceeding the New Jersey Groundwater Quality Standards (GWQS), as published in N.J.A.C. 7:9C as of 7 November 2005. Trichloroethene (TCE) is the most frequently occurring and widely distributed VOC. Localized exceedances of tetrachloroethene (PCE), benzene, chlorobenzene, and xylenes also occur. In addition, isolated TCE degradation products such as cis-1,2-dichloroethene (DCE) and vinyl chloride occur. Metal exceedances above the New Jersey GWQS included manganese exceedances, arsenic, beryllium, cadmium, total chromium, lead, nickel and thallium.

Final post-excavation soil sampling results met NJDEP SRS for both UST closures. However, separate and on-going remediation activities have shown that there is variable

contamination in soils throughout the site. Metals appear to be the main contaminant of concern at the site. In addition, a number of contaminants including VOC's, SVOC's, PAH's and PCB's have been historically detected above NJDEP screening criteria. Further discussions of soil contamination at the site have been documented in previous submittals to the NJDEP.

2.5 Well Search

A well search was completed and summarized in a Remedial Action Workplan submitted 27 June 2006. Based on the limited impacts from the removed UST's and the post-excavation soil sample results meeting SRS we do not believe there have been any off-site impacts related to the UST's at AOI-1-50 (1,000 gallon) and AOI 1-53 (10,000 gallon).

2.6 Baseline Ecological Evaluation

Within the limited area of the former UST's (AOI 1-50 and 1-53), no further ecological evaluation or testing is recommended. Only limited contaminants of ecological concern were detected within the post-excavation soil samples and the resulting concentrations were detected in extremely low concentrations (see Table II). Although contaminants of ecological concern were detected, no further ecological investigation is required for these AOI's since a migration pathway does not exist, as per N.J.A.C. 7:26E-3.11(a) 4 iii. As discussed in Section 3.1, groundwater was not encountered in either excavation and post excavation soil results demonstrated that impacted soils have been remediated through excavation and disposal.

Although no further ecological evaluation is required for AOI 1-50 and 1-53, an evaluation continues for the remainder of the site. An updated BEE was submitted in September 2007 and is currently under review by the NJDEP. That BEE will continue to be updated based on future remedial investigations.

3. SCOPE OF WORK

Two UST systems were closed as part of on-going site remediation activities at the Site. The closure activities included removal of one 1,000 gallon former leaded gasoline UST (AOI 1-50) and one 10,000 gallon former leaded gasoline UST (AOI 1-53). NJDEP Tank Closure Approval was obtained (TMS #M08-6150, Activity #UCL080001) on 21 February 2008 and the closure of the UST system was conducted in April 2008. The UST closure activities were conducted by Land N Sea Environmental, Inc (LNS) of Bridgeport, New Jersey (UST Closure Certification No. US444007) and Haley & Aldrich performed subsurface evaluation activities (Subsurface Evaluation Certification No. 207175). The NJDEP Tank Closure Approval and Ewing Township Permit are provided in Appendix B and disposal documentation is provided in Appendix C.

Test pits conducted at the Site in January 2008 confirmed the presence of two UST's. The suspected locations were based on historical mapping and a geophysical survey. The 10,000 gallon steel UST was designated as AOI 1-53 and was located beneath the former Solution Storage Room floor. The UST was accessed and determined that it was partially filled with water and sand. The 1,000 gallon UST designated as AOI 1-50, was located near the northeast corner of the slab. This UST was determined to be partially filled with sand.

Several activities were conducted to prepare the 10,000 gallon UST system for closure. LNS coordinated pumping of approximately 2,467 gallons of water prior to removal. Once the water was pumped out, kiln ash was mixed with the sand already in the UST in order to dry it out and allow it to be staged on poly-sheeting.

The excavation and excavated soils were screened with a PID and post-excavation sample locations were collected from the bottom center-line of the former UST footprint. Post-excavation soil samples were collected and tested for VOC + 10 and lead. Groundwater was not encountered in either excavation.

A sample summary table is provided as Table I. A summary of soil analytical results is included as Table II.

3.1 UST System Closures

1,000 Gallon UST (AOI 1-50) Closure

The removal of the 1,000 gallon UST was completed on 8 April 2008. Free phase product was not observed however, some staining was observed between 8- 10 feet below ground surface (bgs). Soils were screened with a calibrated PID and staged accordingly. Once the former UST was removed, a total of three soil samples (TK6-PE-1 through TK6-PE-3) were collected along the former UST centerline at a depth of 11 feet bgs. Samples were submitted for VO + 10 and lead analysis. The final tank excavation measured approximately 13 feet long by 6.5 feet wide and 11 feet deep. All measurements were referenced from the top of the concrete slab. Groundwater was not encountered in the excavation. Bedrock material was not encountered within the excavation. No piping materials were observed. Upon completion of sampling, the excavation area was backfilled using excavated soils (noted as not having observed contamination) and clean fill material which was brought on-site. The fill material consisted of similar type soils materials to those that were excavated. The steel UST was

inspected and found to have numerous small holidays (approximately 0.25- 1 inch in diameter). The tank was then crushed and disposed of as solid waste by Trenton Iron & Metal Corporation, Inc. The disposal receipts are in Appendix C. Photographs of the UST removal are provided in Appendix D. The updated UST Facility Certification Questionnaire submitted after the closure is provided in Appendix B.

10,000 Gallon UST (AOI 1-53) Closure

The removal of the 10,000 gallon UST was completed on 10 April 2008. A gasoline like odor was detected on soil at 16- 16.5 feet bgs and staining at 17 feet bgs directly beneath the former UST location. Free phase product was not observed in the excavation. Some black staining of soils was observed between 16- 17 feet bgs. Soils were screened with a calibrated PID and staged accordingly. Upon completion of the removal of the former UST total of four soil samples (TK5-PE-1 through TK5-PE-4) were collected along the former UST centerline at depths ranging from 16.5 to 17 feet bgs. The final tank excavation measured approximately 25 feet long by 16 feet wide and 17 feet deep. All measurements were referenced from the top of the concrete slab. Groundwater was not encountered in the excavation. Bedrock material was not encountered within the excavation. No piping materials were observed. Once post-excavation samples were collected, the same back fill procedure was completed as was done with the AOI-1-50 excavation. The steel UST was inspected and found to have some small holidays (approximately 0.5 inch in diameter). The tank was then crushed and disposed of as solid waste by Trenton Iron & Metal Corporation, Inc. The disposal receipts are in Appendix C. Photographs of the UST removal are provided in Appendix D. The updated UST Facility Certification Questionnaire submitted after the closure is provided in Appendix B.

3.2 Excavated Soil Management and Restoration

Excavated contaminated soil from both UST closure activities was segregated and stockpiled on poly-sheeting prior to disposal. A total of approximately 119 tons of soil was excavated from both AOI 1-50 (1,000 gallon UST) and 1-53 (10,000 gallon UST). Soils were classified as non-hazardous solid waste and disposed at Soil Safe of Bridgeport, New Jersey. In addition, approximately 2,300 gallons of water pumped from the former 10,000 gallon UST was disposed of at Eldredge Inc., of West Chester, Pennsylvania. Disposal documentation is provided in Appendix C.

Both excavations were backfilled and compacted with certified clean fill material. Approximately 126 cubic yards of clean fill were obtained from Woolwich Sand & Gravel of Swedesboro, New Jersey. The fill documentation is provided in Appendix C.

3.3 Notification to NJDEP

A call was placed to the NJDEP Spill Hotline for each of the above noted UST's upon observation of a possible discharge. On 8 April 2008 a call was placed to the spill hotline in regards to the former 1,000 gallon UST (AOI 1-50) and assigned case number 08-04-08-1326-08. On 10 April 2008, a call was placed to the spill hotline in regards to the 10,000 gallon UST (AOI 1-53) and assigned case number 08-04-10-1241-12.

An updated UST Certification Questionnaire was submitted which updated the status of both UST's. A copy of that submittal is included as Appendix B.

3.4 Additional Soil Sampling for Site Characterization

During UST post-excavation sampling, additional soil samples were collected and analyzed as part of separate site investigation activities. Two additional soil samples were collected and submitted for Base Neutrals (BN+15), Total Petroleum Hydrocarbons (TPH), Hexavalent Chromium, and site specific metals analysis. Although those samples are not part of the UST closure activities the results are summarized in Section 5.1 below.

4. TECHNICAL REVIEW

4.1 Data Validation

All environmental samples were submitted to Test America Laboratories (NJDEP Certification # 12028) of Edison, New Jersey. Samples were shipped with a chain of custody using standard procedures.

Data validation was conducted on the April 2008 soil samples and indicated that the data exhibited acceptable levels of accuracy and precision, based on the information reviewed, and may be used as reported with the noted qualifications. The data validation was conducted for GM by Conestoga-Rovers & Associates (CRA) of Niagara Falls, New York. The data validation included a sample summary detailing sample identification, sample location, quality control (QC) samples, and analytical parameters. The QC criteria used to assess the data were established by the methods and the "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review", USEPA 540/R-99/008 (October 1999). The Data Quality Assessment and Verification Report for the soil sampling is provided in Appendix E.

4.2 NJDEP-Required Electronic Deliverable Submittal

Previous EDD submissions for this Site have experienced conflicts with the Electronic Data Submittal Application (EDSA) checker. The EDD submission with this document has been edited based on a 17 September 2007 conversation between Haley & Aldrich and Mr. Roger Page of the Information Services Section, Bureau of Information Systems & Program Support, Site Remediation Program of the NJDEP. Based on Mr. Page's recommendations, the EDD's do not pass the Electronic Data Submittal Application (EDSA) checker available to the regulated public on Site Remediation Program's home page. However, the revised EDD submission will pass the EDSA checker internal to the NJDEP that has different constraints (e.g. larger field sizes) than the public version. The EDD diskettes for the data presented in this submission are included in Appendix F (NJDEP copy only). In addition, the laboratory summary sheets for the data presented in this submission are included in Appendix F. The complete copy of the Test America laboratory report including the quality assurance/quality control data is provided as a separately bound document (NJDEP copy only).

4.3 Tentatively Identified Compound Evaluation

An evaluation of Tentatively Identified Compounds (TIC) detected in post excavation soil samples is included as Appendix G.

5. FINDINGS/RECOMMENDATIONS

5.1 Findings

UST Closure Soil Sampling and Testing Results

Final post-excavation soil sampling results met NJDEP SRS for both UST closures. Low levels of VOC's and lead were detected in some of the samples; however the detected concentration in each of the samples was below applicable SRS. A soil sampling summary is presented in Table I. The soil testing results for the 1,000 gallon and 10,000 gallon UST are presented on Figures 3A and 3B, respectively, and summarized in Table II.

Additional Site Characterization Soil Sampling Testing Results

Additional characterization soil sampling demonstrated that all results met applicable NJDEP SRS. Further sampling may be conducted as part of separate and on-going site investigations and included as part of future submittals. The additional site characterization soil testing results are presented on Figures 3A and 3B, respectively, and summarized in Table II.

5.2 Recommendations

We propose no further action and request the NJDEP issue a "no further action" letter for investigations related to the former gasoline UST's associated with AOI 1-50 and AOI 1-53 at this Site. Post excavation soil sampling demonstrates that soil meets NJDEP SRS.

Groundwater contamination from the former UST's does not appear to be an issue since groundwater was not encountered within the excavations. In addition, post-excavation soil sampling indicates possibly impacted soils within two feet of measured groundwater have been remediated. Additional groundwater issues exist at the site and are unrelated to AOI 1-50 and 1-53. Those issues are currently being investigated and should not impact a decision for NFA at these two AOI's.

The closure of the former 1,000 gallon gasoline UST (AOI 1-50) and the former 10,000 gallon gasoline UST (AOI 1-53) are complete. A total of approximately 119 tons of contaminated soil was removed from the excavation and disposed of at a recycling facility. A total of seven post-excavation soil samples were collected: three post-excavation soil samples were collected from the closure of the former 1,000 gallon UST (AOI 1-50); and four post-excavation soil samples were collected from the closure of the former 10,000 gallon UST (AOI 1-53). The soil samples were tested for VOC + 10 and lead. Final post-excavation soil testing results from both areas meet NJDEP SRS.

REFERENCES

1. NJDEP, "Soil Remediation Standards" from Appendix 1 (Table 1B) from N.J.A.C. 7:26D rules entitled Remediation Standards, 2 June 2008.
2. NJDEP, "Underground Storage of Hazardous Substances Act", N.J.S.A. 58:10A-21 et seq.
3. NJDEP, "Underground Storage Rules", N.J.A.C. 7:14B, revised 20 August 2007.
4. Tedrow, J.C.F., "Soils of New Jersey", 1986

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TABLES

TABLE I
SUMMARY OF UST POST-EXCAVATION SOIL SAMPLES

General Motors Corporation
 Former Delphi Interior and Lighting Systems
 Trenton, New Jersey
 ISRA Case No. E97070

Sample Location	Sample ID	Sample Date	Sample Depth (feet)	Sample Rationale	Sample Type	Sample Matrix	UST Parameters		Background Parameters			
							VOCs	Lead	SVOCs	Site Metals	Hex Cr	TPH
Investigation Area 1 – Manufacturing Building and East Parking Lot												
AOI 1-50 - Former Gasoline UST beneath the Solution Storage Room												
TK6-PE-1	23310804081045	04/08/08	11 to 11.5	Post-Excavation	Normal	Soil	X	X				
TK6-PE-1	23310804080005	04/08/08	11 to 11.5	Post-Excavation	Duplicate	Soil	X	X				
TK6-PE-2	23310804081120	04/08/08	11 to 11.5	Post-Excavation	Normal	Soil	X	X				
TK6-PE-3	23310804081100	04/08/08	11 to 11.5	Background	Normal	Soil			X	X	X	X
TK6-PE-3	23310804080004	04/08/08	11 to 11.5	Background	Duplicate	Soil			X	X	X	X
AOI 1-53 - Former Gasoline UST at Northeastern Manufacturing Building Corner												
TK5-PE-1	23311004081200	04/10/08	16.5 to 17	Post-Excavation	Normal	Soil	X	X				
TK5-PE-2	23311004081205	04/10/08	17 to 17.5	Post-Excavation	Normal	Soil	X	X				
TK5-PE-2	23311004081206	04/10/08	17 to 17.5	Background	Normal	Soil			X	X	X	X
TK5-PE-3	23311004081217	04/10/08	17 to 17.5	Post-Excavation	Normal	Soil	X	X				
TK5-PE-4	23311004081225	04/10/08	17 to 17.5	Post-Excavation	Normal	Soil	X	X				
QA/QC Samples												
	23310804080002	04/08/08			Field Blank	Soil QA/QC	X					
	23310804080001	04/08/08			Trip Blank	Soil QA/QC	X					
	23311004080002	04/10/08			Field Blank	Soil QA/QC	X					
	23311004080001	04/10/08			Trip Blank	Soil QA/QC	X					

Notes:

TPH - Total Petroleum Hydrocarbons
 VOCs - Volatile Organic Compounds
 SVOCs - Semivolatile Organic Compounds
 Metals - Target Analyte List Metals (minus earth metals: aluminum, calcium, iron, magnesium, potassium, and sodium)
 Cr Hex - Hexavalent Chromium

TABLE II
SOIL ANALYTICAL DATA
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location	NJDEP	NJDEP	TK5-PE-1	TK5-PE-1	TK5-PE-2	TK5-PE-2	TK5-PE-2	TK5-PE-2	TK5-PE-2	TK5-PE-3	TK5-PE-3	TK5-PE-4	TK5-PE-4	TK6-PE-1	TK6-PE-1	TK6-PE-1	
Sample ID	Residential	Non-Residential	23311004081200	23311004081200	23311004081205	23311004081205	23311004081206	23311004081206	23311004081206	23311004081217	23311004081217	23311004081225	23311004081225	23310804081045	23310804081045	23310804080005	
Lab Sample ID	Direct	Direct	911856	911856	911857	911857	911858	911858	911858	911859	911859	911860	911860	911161	911161	911162	
Date	Contact	Contact	4/10/2008	4/10/2008	4/10/2008	4/10/2008	4/10/2008	4/10/2008	4/10/2008	4/10/2008	4/10/2008	4/10/2008	4/10/2008	4/8/2008	4/8/2008	4/8/2008	
Depth	Soil	Soil	16.5 to 17	16.5 to 17	17 to 17.5	17 to 17.5	17 to 17.5	17 to 17.5	17 to 17.5	17 to 17.5	17 to 17.5	17 to 17.5	17 to 17.5	11 to 11.5	11 to 11.5	11 to 11.5	
Matrix	Remediation	Remediation	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	
Dilution Factor	Standard	Standard	2	50	1	2	1	2	2	1	2	1	2	1	2	1	
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
VOCs																	
1,1,1-Trichloroethane	290.	4,200.	--	ND(0.49)	U	ND(0.0048)	U	--	--	ND(0.0048)	UJ	--	ND(0.0048)	UJ	--	ND(0.0056)	U
1,1,2,2-Tetrachloroethane	1.	3.	--	ND(0.098)	U	ND(0.001)	U	--	--	ND(0.001)	UJ	--	ND(0.001)	UJ	--	ND(0.0011)	U
1,1,2-Trichloroethane	2.	6.	--	ND(0.3)	U	ND(0.0029)	U	--	--	ND(0.0029)	UJ	--	ND(0.0028)	UJ	--	ND(0.0033)	U
1,1-Dichloroethane	8.	24.	--	ND(0.49)	U	ND(0.0048)	U	--	--	ND(0.0048)	UJ	--	ND(0.0048)	UJ	--	ND(0.0054)	U
1,1-Dichloroethene	11.	150.	--	ND(0.2)	U	ND(0.0019)	U	--	--	0.01	J	--	0.0097	J	--	ND(0.0022)	UJ
1,2,4-Trichlorobenzene	73.	820.	--	ND(0.49)	U	ND(0.0048)	U	--	--	ND(0.0048)	UJ	--	ND(0.0048)	UJ	--	ND(0.0054)	U
1,2-Dibromo-3-chloropropane (DBCP)	0.08	0.2	--	ND(0.49)	U	ND(0.0048)	U	--	--	ND(0.0048)	UJ	--	ND(0.0048)	UJ	--	ND(0.0056)	U
1,2-Dibromoethane (Ethylene Dibromide)	0.008	0.04	--	ND(0.49)	U	ND(0.0048)	U	--	--	ND(0.0048)	UJ	--	ND(0.0048)	UJ	--	ND(0.0054)	U
1,2-Dichlorobenzene	5,300.	59,000.	--	ND(0.49)	U	ND(0.0048)	U	--	--	ND(0.0048)	UJ	--	ND(0.0048)	UJ	--	ND(0.0054)	U
1,2-Dichloroethane	0.9	3.	--	ND(0.2)	U	ND(0.0019)	U	--	--	ND(0.0019)	UJ	--	ND(0.0019)	UJ	--	ND(0.0022)	U
1,2-Dichloropropane	2.	5.	--	ND(0.098)	U	ND(0.001)	U	--	--	ND(0.001)	UJ	--	ND(0.001)	UJ	--	ND(0.0011)	U
1,3-Dichlorobenzene	5,300.	59,000.	--	ND(0.49)	U	ND(0.0048)	U	--	--	ND(0.0048)	UJ	--	ND(0.0048)	UJ	--	ND(0.0054)	U
1,4-Dichlorobenzene	5.	13.	--	ND(0.49)	U	ND(0.0048)	U	--	--	ND(0.0048)	UJ	--	ND(0.0048)	UJ	--	ND(0.0054)	U
2-Butanone (Methyl Ethyl Ketone)	3,100.	44,000.	--	ND(0.49)	U	0.0079	U	--	--	ND(0.0048)	UJ	--	ND(0.0048)	UJ	--	ND(0.0054)	U
2-Hexanone	N/A	N/A	--	ND(0.49)	U	ND(0.0048)	U	--	--	ND(0.0048)	UJ	--	ND(0.0048)	UJ	--	ND(0.0054)	U
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	N/A	N/A	--	ND(0.49)	U	ND(0.0048)	U	--	--	ND(0.0048)	UJ	--	ND(0.0048)	UJ	--	ND(0.0054)	U
Acetone	70,000.	N/A	--	ND(0.49)	U	ND(0.069)	U	--	--	ND(0.037)	UJ	--	ND(0.029)	UJ	--	ND(0.036)	U
Benzene	2.	5.	--	ND(0.098)	U	0.0004	J	--	--	ND(0.001)	UJ	--	ND(0.001)	UJ	--	0.003	U
Bromodichloromethane	1.	3.	--	ND(0.098)	U	ND(0.001)	U	--	--	ND(0.001)	UJ	--	ND(0.001)	UJ	--	ND(0.0011)	U
Bromoform	81.	280.	--	ND(0.39)	U	ND(0.0039)	U	--	--	ND(0.0039)	UJ	--	ND(0.0038)	UJ	--	ND(0.0044)	U
Bromomethane (Methyl Bromide)	25.	59.	--	ND(0.49)	U	ND(0.0048)	U	--	--	ND(0.0048)	UJ	--	ND(0.0048)	UJ	--	ND(0.0054)	U
Carbon disulfide	7,800.	110,000.	--	ND(0.49)	U	0.0061	J	--	--	0.0008	J	--	ND(0.0048)	UJ	--	ND(0.0054)	U
Carbon tetrachloride	0.6	2.	--	ND(0.2)	U	ND(0.0019)	U	--	--	ND(0.0019)	UJ	--	ND(0.0019)	UJ	--	ND(0.0022)	U
Chlorobenzene	510.	7,400.	--	ND(0.49)	U	ND(0.0048)	U	--	--	ND(0.0048)	UJ	--	ND(0.0048)	UJ	--	ND(0.0054)	U
Chloroethane	220.	1,100.	--	ND(0.49)	U	ND(0.0048)	U	--	--	ND(0.0048)	UJ	--	ND(0.0048)	UJ	--	ND(0.0054)	U
Chloroform (Trichloromethane)	0.6	2.	--	ND(0.49)	U	ND(0.0048)	U	--	--	ND(0.0048)	UJ	--	ND(0.0048)	UJ	--	ND(0.0054)	U
Chloromethane (Methyl Chloride)	4.	12.	--	ND(0.49)	U	ND(0.0048)	U	--	--	ND(0.0048)	UJ	--	ND(0.0048)	UJ	--	ND(0.0054)	U
cis-1,2-Dichloroethene	230.	560.	--	0.081	J	ND(0.0048)	U	--	--	ND(0.0048)	UJ	--	ND(0.0048)	UJ	--	ND(0.0054)	U
cis-1,3-Dichloropropene	2.	7.	--	ND(0.49)	U	ND(0.0048)	U	--	--	ND(0.0048)	UJ	--	ND(0.0048)	UJ	--	ND(0.0054)	U
Cyclohexane	N/A	N/A	--	ND(0.49)	U	ND(0.0048)	U	--	--	ND(0.0048)	UJ	--	ND(0.0048)	UJ	--	ND(0.0054)	U
Dibromochloromethane	3.	8.	--	ND(0.49)	U	ND(0.0048)	U	--	--	ND(0.0048)	UJ	--	ND(0.0048)	UJ	--	ND(0.0054)	U
Dichlorodifluoromethane (CFC-12)	490.	230,000.	--	ND(0.49)	U	ND(0.0048)	U	--	--	ND(0.0048)	UJ	--	ND(0.0048)	UJ	--	ND(0.0054)	U
Ethylbenzene	7,800.	110,000.	--	ND(0.39)	U	0.0026	J	--	--	ND(0.0039)	UJ	--	ND(0.0038)	UJ	--	ND(0.0044)	U
Isopropylbenzene	N/A	N/A	--	ND(0.49)	U	0.0014	J	--	--	ND(0.0048)	UJ	--	ND(0.0048)	UJ	--	0.0005	J
Methyl acetate	78,000.	N/A	--	ND(0.49)	U	ND(0.0048)	U	--	--	ND(0.0048)	UJ	--	ND(0.0048)	UJ	--	ND(0.0054)	U
Methyl cyclohexane	N/A	N/A	--	ND(0.49)	U	ND(0.0048)	U	--	--	ND(0.0048)	UJ	--	ND(0.0048)	UJ	--	ND(0.0054)	U
Methyl Tert Butyl Ether	110.	320.	--	ND(0.49)	U	ND(0.0048)	U	--	--	ND(0.0048)	UJ	--	ND(0.0048)	UJ	--	ND(0.0054)	U
Methylene chloride	34.	97.	--	ND(0.3)	U	ND(0.0029)	U	--	--	ND(0.0029)	UJ	--	ND(0.0028)	UJ	--	ND(0.0033)	U
Styrene	90.	260.	--	ND(0.49)	U	ND(0.0048)	U	--	--	ND(0.0048)	UJ	--	ND(0.0048)	UJ	--	ND(0.0054)	U
Tetrachloroethene	2.	5.	--	ND(0.098)	U	ND(0.001)	U	--	--	ND(0.001)	UJ	--	ND(0.001)	UJ	--	ND(0.0011)	U
Toluene	6,300.	91,000.	--	ND(0.49)	U	0.0018	J	--	--	ND(0.0048)	UJ	--	ND(0.0048)	UJ	--	0.0006	J
trans-1,2-Dichloroethene	300.	720.	--	ND(0.49)	U	ND(0.0048)	U	--	--	ND(0.0048)	UJ	--	ND(0.0048)	UJ	--	ND(0.0054)	U
trans-1,3-Dichloropropene	2.	7.	--	ND(0.49)	U	ND(0.0048)	U	--	--	ND(0.0048)	UJ	--	ND(0.0048)	UJ	--	ND(0.0054)	U
Trichloroethene	7.	20.	--	ND(0.098)	U	ND(0.001)	U	--	--	ND(0.001)	UJ	--	ND(0.001)	UJ	--	ND(0.0011)	U
Trichlorofluoromethane (CFC-11)	23,000.	340,000.	--	ND(0.49)	U	ND(0.0048)	U	--	--	ND(0.0048)	UJ	--	ND(0.0048)	UJ	--	ND(0.0054)	U
Trifluorotrichloroethane (Freon 113)	N/A	N/A	--	ND(0.49)	U	ND(0.0048)	U	--	--	ND(0.0048)	UJ	--	ND(0.0048)	UJ	--	ND(0.0054)	U
Vinyl chloride	0.7	2.	--	ND(0.49)	U	ND(0.0048)	U	--	--	ND(0.0048)	UJ	--	ND(0.0048)	UJ	--	ND(0.0054)	U
Xylene (total)	12,000.	170,000.	--	ND(0.49)	U	0.0012	J	--	--	ND(0.0048)	UJ	--	ND(0.0048)	UJ	--	ND(0.0054)	U
TOTAL TARGETED VOCs			---	0.081		0.0214	---	---	---	0.0108	---		0.0097	---		0.029	
TOTAL NON-TARGETED VOCs (TICs)			---	66.8		0.165	---	---	---	ND	---		ND	---		0.0075	
TOTAL CONCENTRATION OF VOCs			---	66.881		0.1864	---	---	---	0.0108	---		0.0097	---		0.0365	

TABLE II
SOIL ANALYTICAL DATA
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location	NJDEP	NJDEP	TK6-PE-1	TK6-PE-2	TK6-PE-2	TK6-PE-3	TK6-PE-3	TK6-PE-3	TK6-PE-3
Sample ID	Residential	Non-Residential	23310804080005	23310804081120	23310804081120	23310804081100	23310804081100	23310804080004	23310804080004
Lab Sample ID	Direct	Direct	911162	911165	911165	911163	911163	911164	911164
Date	Contact	Contact	4/8/2008	4/8/2008	4/8/2008	4/8/2008	4/8/2008	4/8/2008	4/8/2008
Depth	Soil	Soil	11 to 11.5	11 to 11.5	11 to 11.5	11 to 11.5	11 to 11.5	11 to 11.5	11 to 11.5
Matrix	Remediation	Remediation	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Dilution Factor	Standard	Standard	2	1	2	1	2	1	2
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
VOCs									
1,1,1-Trichloroethane	290.	4,200.	--	ND(0.0056)	U	--	--	--	--
1,1,2,2-Tetrachloroethane	1.	3.	--	ND(0.0011)	U	--	--	--	--
1,1,2-Trichloroethane	2.	6.	--	ND(0.0033)	U	--	--	--	--
1,1-Dichloroethane	8.	24.	--	ND(0.0056)	U	--	--	--	--
1,1-Dichloroethene	11.	150.	--	ND(0.0022)	U	--	--	--	--
1,2,4-Trichlorobenzene	73.	820.	--	ND(0.0056)	U	--	--	--	--
1,2-Dibromo-3-chloropropane (DBCP)	0.08	0.2	--	ND(0.0056)	U	--	--	--	--
1,2-Dibromoethane (Ethylene Dibromide)	0.008	0.04	--	ND(0.0056)	U	--	--	--	--
1,2-Dichlorobenzene	5,300.	59,000.	--	ND(0.0056)	U	--	--	--	--
1,2-Dichloroethane	0.9	3.	--	ND(0.0022)	U	--	--	--	--
1,2-Dichloropropane	2.	5.	--	ND(0.0011)	U	--	--	--	--
1,3-Dichlorobenzene	5,300.	59,000.	--	ND(0.0056)	U	--	--	--	--
1,4-Dichlorobenzene	5.	13.	--	ND(0.0056)	U	--	--	--	--
2-Butanone (Methyl Ethyl Ketone)	3,100.	44,000.	--	ND(0.0056)	U	--	--	--	--
2-Hexanone	N/A	N/A	--	ND(0.0056)	U	--	--	--	--
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	N/A	N/A	--	ND(0.0056)	U	--	--	--	--
Acetone	70,000.	N/A	--	ND(0.048)	U	--	--	--	--
Benzene	2.	5.	--	0.016		--	--	--	--
Bromodichloromethane	1.	3.	--	ND(0.0011)	U	--	--	--	--
Bromoform	81.	280.	--	ND(0.0044)	U	--	--	--	--
Bromomethane (Methyl Bromide)	25.	59.	--	ND(0.0056)	U	--	--	--	--
Carbon disulfide	7,800.	110,000.	--	ND(0.0056)	U	--	--	--	--
Carbon tetrachloride	0.6	2.	--	ND(0.0022)	U	--	--	--	--
Chlorobenzene	510.	7,400.	--	ND(0.0056)	U	--	--	--	--
Chloroethane	220.	1,100.	--	ND(0.0056)	U	--	--	--	--
Chloroform (Trichloromethane)	0.6	2.	--	ND(0.0056)	U	--	--	--	--
Chloromethane (Methyl Chloride)	4.	12.	--	ND(0.0056)	U	--	--	--	--
cis-1,2-Dichloroethene	230.	560.	--	ND(0.0056)	U	--	--	--	--
cis-1,3-Dichloropropene	2.	7.	--	ND(0.0056)	U	--	--	--	--
Cyclohexane	N/A	N/A	--	0.0026	J	--	--	--	--
Dibromochloromethane	3.	8.	--	ND(0.0056)	U	--	--	--	--
Dichlorodifluoromethane (CFC-12)	490.	230,000.	--	ND(0.0056)	U	--	--	--	--
Ethylbenzene	7,800.	110,000.	--	ND(0.0044)	U	--	--	--	--
Isopropylbenzene	N/A	N/A	--	0.0015	J	--	--	--	--
Methyl acetate	78,000.	N/A	--	ND(0.0056)	U	--	--	--	--
Methyl cyclohexane	N/A	N/A	--	0.0046	J	--	--	--	--
Methyl Tert Butyl Ether	110.	320.	--	ND(0.0056)	U	--	--	--	--
Methylene chloride	34.	97.	--	ND(0.0033)	U	--	--	--	--
Styrene	90.	260.	--	ND(0.0056)	U	--	--	--	--
Tetrachloroethene	2.	5.	--	ND(0.0011)	U	--	--	--	--
Toluene	6,300.	91,000.	--	ND(0.0056)	U	--	--	--	--
trans-1,2-Dichloroethene	300.	720.	--	ND(0.0056)	U	--	--	--	--
trans-1,3-Dichloropropene	2.	7.	--	ND(0.0056)	U	--	--	--	--
Trichloroethene	7.	20.	--	ND(0.0011)	U	--	--	--	--
Trichlorofluoromethane (CFC-11)	23,000.	340,000.	--	ND(0.0056)	U	--	--	--	--
Trifluorotrichloroethane (Freon 113)	N/A	N/A	--	ND(0.0056)	U	--	--	--	--
Vinyl chloride	0.7	2.	--	ND(0.0056)	U	--	--	--	--
Xylene (total)	12,000.	170,000.	--	0.0061		--	--	--	--
TOTAL TARGETED VOCs			---	0.0308		---	---	---	---
TOTAL NON-TARGETED VOCs (TICs)			---	0.1863		---	---	---	---
TOTAL CONCENTRATION OF VOCs			---	0.2171		---	---	---	---

TABLE II
SOIL ANALYTICAL DATA
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location	NJDEP	NJDEP	TK5-PE-1	TK5-PE-1	TK5-PE-2	TK5-PE-2	TK5-PE-2	TK5-PE-2	TK5-PE-3	TK5-PE-3	TK5-PE-4	TK5-PE-4	TK6-PE-1	TK6-PE-1	TK6-PE-1
Sample ID	Residential	Non-Residential	23311004081200	23311004081200	23311004081205	23311004081205	23311004081206	23311004081206	23311004081217	23311004081217	23311004081225	23311004081225	23310804081045	23310804081045	23310804080005
Lab Sample ID	Direct	Direct	911856	911856	911857	911857	911858	911858	911859	911859	911860	911860	911161	911161	911162
Date	Contact	Contact	4/10/2008	4/10/2008	4/10/2008	4/10/2008	4/10/2008	4/10/2008	4/10/2008	4/10/2008	4/10/2008	4/10/2008	4/8/2008	4/8/2008	4/8/2008
Depth	Soil	Soil	16.5 to 17	16.5 to 17	17 to 17.5	17 to 17.5	17 to 17.5	17 to 17.5	17 to 17.5	17 to 17.5	17 to 17.5	17 to 17.5	11 to 11.5	11 to 11.5	11 to 11.5
Matrix	Remediation	Remediation	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Dilution Factor	Standard	Standard	2	50	1	2	1	2	1	2	1	2	1	2	1
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
SVOCs															
2,2-oxybis(1-Chloropropane) (bis(2-chloroisopropanol))	23.	67.	--	--	--	--	ND(0.38)	U	--	--	--	--	--	--	--
2,4,5-Trichlorophenol	6,100.	68,000.	--	--	--	--	--	--	--	--	--	--	--	--	--
2,4,6-Trichlorophenol	19.	74.	--	--	--	--	--	--	--	--	--	--	--	--	--
2,4-Dichloropheno	180.	2,100.	--	--	--	--	--	--	--	--	--	--	--	--	--
2,4-Dimethylpheno	1,200.	14,000.	--	--	--	--	--	--	--	--	--	--	--	--	--
2,4-Dinitropheno	120.	1,400.	--	--	--	--	--	--	--	--	--	--	--	--	--
2,4-Dinitrotoluene	0.7	3.	--	--	--	--	ND(0.076)	U	--	--	--	--	--	--	--
2,6-Dinitrotoluene	0.7	3.	--	--	--	--	ND(0.076)	U	--	--	--	--	--	--	--
2-Chloronaphthalene	N/A	N/A	--	--	--	--	ND(0.38)	U	--	--	--	--	--	--	--
2-Chloropheno	310.	2,200.	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Methylnaphthalene	230.	2,400.	--	--	--	--	0.028	J	--	--	--	--	--	--	--
2-Methylpheno	310.	3,400.	--	--	--	--	--	--	--	--	--	--	--	--	--
2-Nitroaniline	39.	23,000.	--	--	--	--	ND(0.76)	U	--	--	--	--	--	--	--
2-Nitrophenol	N/A	N/A	--	--	--	--	--	--	--	--	--	--	--	--	--
3,3-Dichlorobenzidine	1.	4.	--	--	--	--	ND(0.76)	U	--	--	--	--	--	--	--
3-Nitroaniline	N/A	N/A	--	--	--	--	ND(0.76)	U	--	--	--	--	--	--	--
4,6-Dinitro-2-methylpheno	6.	68.	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Bromophenyl phenyl ethe	N/A	N/A	--	--	--	--	ND(0.38)	U	--	--	--	--	--	--	--
4-Chloro-3-methylpheno	N/A	N/A	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Chloroaniline	N/A	N/A	--	--	--	--	ND(0.38)	U	--	--	--	--	--	--	--
4-Chlorophenyl phenyl ethe	N/A	N/A	--	--	--	--	ND(0.38)	U	--	--	--	--	--	--	--
4-Methylpheno	31.	340.	--	--	--	--	--	--	--	--	--	--	--	--	--
4-Nitroaniline	N/A	N/A	--	--	--	--	ND(0.76)	U	--	--	--	--	--	--	--
4-Nitrophenol	N/A	N/A	--	--	--	--	--	--	--	--	--	--	--	--	--
Acenaphthene	3,400.	37,000.	--	--	--	--	ND(0.38)	U	--	--	--	--	--	--	--
Acenaphthylene	N/A	300,000.	--	--	--	--	ND(0.38)	U	--	--	--	--	--	--	--
Acetophenone	2.	5.	--	--	--	--	ND(0.38)	U	--	--	--	--	--	--	--
Anthracene	17,000.	30,000.	--	--	--	--	ND(0.38)	U	--	--	--	--	--	--	--
Atrazine	210.	2,400.	--	--	--	--	ND(0.38)	U	--	--	--	--	--	--	--
Benzaldehyde	6,100.	68,000.	--	--	--	--	ND(0.38)	U	--	--	--	--	--	--	--
Benzo(a)anthracene	0.6	2.	--	--	--	--	ND(0.038)	U	--	--	--	--	--	--	--
Benzo(a)pyrene	0.2	0.2	--	--	--	--	ND(0.038)	U	--	--	--	--	--	--	--
Benzo(b)fluoranthene	0.6	2.	--	--	--	--	ND(0.038)	U	--	--	--	--	--	--	--
Benzo(g,h,i)perylene	380,000.	30,000.	--	--	--	--	ND(0.38)	U	--	--	--	--	--	--	--
Benzo(k)fluoranthene	6.	23.	--	--	--	--	ND(0.038)	U	--	--	--	--	--	--	--
Biphenyl	3,100.	34,000.	--	--	--	--	ND(0.38)	U	--	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	N/A	N/A	--	--	--	--	ND(0.38)	U	--	--	--	--	--	--	--
bis(2-Chloroethyl)ether	0.4	2.	--	--	--	--	ND(0.038)	U	--	--	--	--	--	--	--
bis(2-Ethylhexyl)phthalate	35.	140.	--	--	--	--	0.26	J	--	--	--	--	--	--	--
Butyl benzylphthalate	1,200.	14,000.	--	--	--	--	ND(0.38)	U	--	--	--	--	--	--	--
Caprolactam	31,000.	340,000.	--	--	--	--	ND(0.38)	U	--	--	--	--	--	--	--
Carbazole	24.	96.	--	--	--	--	ND(0.38)	U	--	--	--	--	--	--	--
Chrysene	62.	230.	--	--	--	--	ND(0.38)	U	--	--	--	--	--	--	--
Dibenz(a,h)anthracene	0.2	0.2	--	--	--	--	ND(0.038)	U	--	--	--	--	--	--	--
Dibenzofuran	N/A	N/A	--	--	--	--	ND(0.38)	U	--	--	--	--	--	--	--
Diethyl phthalate	49,000.	550,000.	--	--	--	--	ND(0.38)	U	--	--	--	--	--	--	--
Dimethyl phthalate	N/A	N/A	--	--	--	--	ND(0.38)	U	--	--	--	--	--	--	--
Di-n-butylphthalate	6,100.	68,000.	--	--	--	--	0.33	J	--	--	--	--	--	--	--
Di-n-octyl phthalate	2,400.	27,000.	--	--	--	--	ND(0.38)	U	--	--	--	--	--	--	--
Fluoranthene	2,300.	24,000.	--	--	--	--	ND(0.38)	U	--	--	--	--	--	--	--
Fluorene	2,300.	24,000.	--	--	--	--	ND(0.38)	U	--	--	--	--	--	--	--
Hexachlorobenzene	0.3	1.	--	--	--	--	ND(0.038)	U	--	--	--	--	--	--	--
Hexachlorobutadiene	6.	25.	--	--	--	--	ND(0.076)	U	--	--	--	--	--	--	--
Hexachlorocyclopentadiene	45.	110.	--	--	--	--	ND(0.38)	U	--	--	--	--	--	--	--
Hexachloroethane	35.	140.	--	--	--	--	ND(0.038)	U	--	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	0.6	2.	--	--	--	--	ND(0.038)	U	--	--	--	--	--	--	--
Isophorone	510.	2,000.	--	--	--	--	ND(0.38)	U	--	--	--	--	--	--	--
Naphthalene	6.	17.	--	--	--	--	0.029	J	--	--	--	--	--	--	--
Nitrobenzene	31.	340.	--	--	--	--	ND(0.038)	U	--	--	--	--	--	--	--
N-Nitrosodi-n-propylamine	0.2	0.3	--	--	--	--	ND(0.038)	U	--	--	--	--	--	--	--
N-Nitrosodiphenylamine	99.	390.	--	--	--	--	ND(0.38)	U	--	--	--	--	--	--	--
Pentachloropheno	3.	10.	--	--	--	--	--	--	--	--	--	--	--	--	--
Phenanthrene	N/A	300,000.	--	--	--	--	0.012	J	--	--	--	--	--	--	--
Phenol	18,000.	210,000.	--	--	--	--	--	--	--	--	--	--	--	--	--
Pyrene	1,700.	18,000.	--	--	--	--	ND(0.38)	U	--	--	--	--	--	--	--
TOTAL TARGETED SVOCs			---	---	---	---	0.659		---	---	---	---	---	---	---
TOTAL NON-TARGETED SVOCs (TICs)			---	---	---	---	3.58		---	---	---	---	---	---	---
TOTAL CONCENTRATION OF SVOCs			---	---	---	---	4.239		---	---	---	---	---	---	---

TABLE II
SOIL ANALYTICAL DATA
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location	NJDEP	NJDEP	TK6-PE-1	TK6-PE-2	TK6-PE-2	TK6-PE-3	TK6-PE-3	TK6-PE-3	TK6-PE-3
Sample ID	Residential	Non-Residential	23310804080005	23310804081120	23310804081120	23310804081100	23310804081100	23310804080004	23310804080004
Lab Sample ID	Direct	Direct	911162	911165	911165	911163	911163	911164	911164
Date	Contact	Contact	4/8/2008	4/8/2008	4/8/2008	4/8/2008	4/8/2008	4/8/2008	4/8/2008
Depth	Soil	Soil	11 to 11.5	11 to 11.5	11 to 11.5	11 to 11.5	11 to 11.5	11 to 11.5	11 to 11.5
Matrix	Remediation	Remediation	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Dilution Factor	Standard	Standard	2	1	2	1	2	1	2
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
SVOCs									
2,2-oxybis(1-Chloropropane) (bis(2-chloroisopropanol))	23.	67.	--	--	--	ND(0.41)	U	ND(0.4)	U
2,4,5-Trichlorophenol	6,100.	68,000.	--	--	--	ND(0.41)	U	--	--
2,4,6-Trichlorophenol	19.	74.	--	--	--	ND(0.41)	U	--	--
2,4-Dichloropheno	180.	2,100.	--	--	--	ND(0.41)	U	--	--
2,4-Dimethylpheno	1,200.	14,000.	--	--	--	ND(0.41)	U	--	--
2,4-Dinitropheno	120.	1,400.	--	--	--	ND(1.2)	U	--	--
2,4-Dinitrotoluene	0.7	3.	--	--	--	ND(0.081)	U	ND(0.079)	U
2,6-Dinitrotoluene	0.7	3.	--	--	--	ND(0.41)	U	ND(0.079)	U
2-Chloronaphthalene	N/A	N/A	--	--	--	ND(0.41)	U	ND(0.4)	U
2-Chloropheno	310.	2,200.	--	--	--	ND(0.41)	U	--	--
2-Methylnaphthalene	230.	2,400.	--	--	--	ND(0.41)	U	ND(0.4)	U
2-Methylpheno	310.	3,400.	--	--	--	ND(0.41)	U	--	--
2-Nitroaniline	39.	23,000.	--	--	--	ND(0.81)	U	ND(0.79)	U
2-Nitrophenol	N/A	N/A	--	--	--	ND(0.41)	U	--	--
3,3-Dichlorobenzidine	1.	4.	--	--	--	ND(0.81)	U	ND(0.79)	U
3-Nitroaniline	N/A	N/A	--	--	--	ND(0.81)	U	ND(0.79)	U
4,6-Dinitro-2-methylpheno	6.	68.	--	--	--	ND(1.2)	U	--	--
4-Bromophenyl phenyl ethe	N/A	N/A	--	--	--	ND(0.41)	U	ND(0.4)	U
4-Chloro-3-methylpheno	N/A	N/A	--	--	--	ND(0.41)	U	--	--
4-Chloroaniline	N/A	N/A	--	--	--	ND(0.41)	U	ND(0.4)	U
4-Chlorophenyl phenyl ethe	N/A	N/A	--	--	--	ND(0.41)	U	ND(0.4)	U
4-Methylpheno	31.	340.	--	--	--	ND(0.41)	U	--	--
4-Nitroaniline	N/A	N/A	--	--	--	ND(0.81)	U	ND(0.79)	U
4-Nitrophenol	N/A	N/A	--	--	--	ND(1.2)	U	--	--
Acenaphthene	3,400.	37,000.	--	--	--	ND(0.41)	U	ND(0.4)	U
Acenaphthylene	N/A	300,000.	--	--	--	ND(0.41)	U	ND(0.4)	U
Acetophenone	2.	5.	--	--	--	ND(0.41)	U	ND(0.4)	U
Anthracene	17,000.	30,000.	--	--	--	ND(0.41)	U	ND(0.4)	U
Atrazine	210.	2,400.	--	--	--	ND(0.41)	U	ND(0.4)	U
Benzaldehyde	6,100.	68,000.	--	--	--	ND(0.41)	U	ND(0.4)	U
Benzo(a)anthracene	0.6	2.	--	--	--	ND(0.041)	U	ND(0.04)	U
Benzo(a)pyrene	0.2	0.2	--	--	--	ND(0.041)	U	ND(0.04)	U
Benzo(b)fluoranthene	0.6	2.	--	--	--	ND(0.041)	U	ND(0.04)	U
Benzo(g,h,i)perylene	380,000.	30,000.	--	--	--	ND(0.41)	U	ND(0.4)	U
Benzo(k)fluoranthene	6.	23.	--	--	--	ND(0.041)	U	ND(0.04)	U
Biphenyl	3,100.	34,000.	--	--	--	ND(0.41)	U	ND(0.4)	U
bis(2-Chloroethoxy)methane	N/A	N/A	--	--	--	ND(0.41)	U	ND(0.4)	U
bis(2-Chloroethyl)ether	0.4	2.	--	--	--	ND(0.041)	U	ND(0.04)	U
bis(2-Ethylhexyl)phthalate	35.	140.	--	--	--	ND(0.41)	U	ND(0.4)	U
Butyl benzylphthalate	1,200.	14,000.	--	--	--	ND(0.41)	U	ND(0.4)	U
Caprolactam	31,000.	340,000.	--	--	--	ND(0.41)	U	ND(0.4)	U
Carbazole	24.	96.	--	--	--	ND(0.41)	U	ND(0.4)	U
Chrysene	62.	230.	--	--	--	ND(0.41)	U	ND(0.4)	U
Dibenz(a,h)anthracene	0.2	0.2	--	--	--	ND(0.041)	U	ND(0.04)	U
Dibenzofuran	N/A	N/A	--	--	--	ND(0.41)	U	ND(0.4)	U
Diethyl phthalate	49,000.	550,000.	--	--	--	ND(0.41)	U	ND(0.4)	U
Dimethyl phthalate	N/A	N/A	--	--	--	ND(0.41)	U	ND(0.4)	U
Di-n-butylphthalate	6,100.	68,000.	--	--	--	ND(0.41)	U	ND(0.4)	U
Di-n-octyl phthalate	2,400.	27,000.	--	--	--	ND(0.41)	U	ND(0.4)	U
Fluoranthene	2,300.	24,000.	--	--	--	ND(0.41)	U	ND(0.4)	U
Fluorene	2,300.	24,000.	--	--	--	ND(0.41)	U	ND(0.4)	U
Hexachlorobenzene	0.3	1.	--	--	--	ND(0.041)	U	ND(0.04)	U
Hexachlorobutadiene	6.	25.	--	--	--	ND(0.081)	U	ND(0.079)	U
Hexachlorocyclopentadiene	45.	110.	--	--	--	ND(0.41)	U	ND(0.4)	U
Hexachloroethane	35.	140.	--	--	--	ND(0.041)	U	ND(0.04)	U
Indeno(1,2,3-cd)pyrene	0.6	2.	--	--	--	ND(0.041)	U	ND(0.04)	U
Isophorone	510.	2,000.	--	--	--	ND(0.41)	U	ND(0.4)	U
Naphthalene	6.	17.	--	--	--	ND(0.41)	U	ND(0.4)	U
Nitrobenzene	31.	340.	--	--	--	ND(0.041)	U	ND(0.04)	U
N-Nitrosodi-n-propylamine	0.2	0.3	--	--	--	ND(0.041)	U	ND(0.04)	U
N-Nitrosodiphenylamine	99.	390.	--	--	--	ND(0.41)	U	ND(0.4)	U
Pentachloropheno	3.	10.	--	--	--	ND(1.2)	U	--	--
Phenanthrene	N/A	300,000.	--	--	--	ND(0.41)	U	ND(0.4)	U
Phenol	18,000.	210,000.	--	--	--	ND(0.41)	U	--	--
Pyrene	1,700.	18,000.	--	--	--	ND(0.41)	U	ND(0.4)	U
TOTAL TARGETED SVOCs			---	---	---	ND	---	ND	---
TOTAL NON-TARGETED SVOCs (TICs)			---	---	---	1.96	---	1.64	---
TOTAL CONCENTRATION OF SVOCs			---	---	---	1.96	---	1.64	---

TABLE II
SOIL ANALYTICAL DATA
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location	NJDEP	NJDEP	TK5-PE-1	TK5-PE-1	TK5-PE-2	TK5-PE-2	TK5-PE-2	TK5-PE-2	TK5-PE-2	TK5-PE-3	TK5-PE-3	TK5-PE-4	TK5-PE-4	TK6-PE-1	TK6-PE-1	TK6-PE-1
Sample ID	Residential	Non-Residential	23311004081200	23311004081200	23311004081205	23311004081205	23311004081206	23311004081206	23311004081206	23311004081217	23311004081217	23311004081225	23311004081225	23310804081045	23310804081045	23310804080005
Lab Sample ID	Direct	Direct	911856	911856	911857	911857	911858	911858	911858	911859	911859	911860	911860	911161	911161	911162
Date	Contact	Contact	4/10/2008	4/10/2008	4/10/2008	4/10/2008	4/10/2008	4/10/2008	4/10/2008	4/10/2008	4/10/2008	4/10/2008	4/10/2008	4/8/2008	4/8/2008	4/8/2008
Depth	Soil	Soil	16.5 to 17	16.5 to 17	17 to 17.5	17 to 17.5	17 to 17.5	17 to 17.5	17 to 17.5	17 to 17.5	17 to 17.5	17 to 17.5	17 to 17.5	11 to 11.5	11 to 11.5	11 to 11.5
Matrix	Remediation	Remediation	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Dilution Factor	Standard	Standard	2	50	1	2	1	2	1	2	2	1	2	1	2	1
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
METALS																
Antimony	31.	450.	--	--	--	--	--	ND(2.1)	UJ	--	--	--	--	--	--	--
Arsenic	19.	19.	--	--	--	--	--	4.3	J	--	--	--	--	--	--	--
Barium	16,000.	59,000.	--	--	--	--	--	20.4	J	--	--	--	--	--	--	--
Beryllium	16.	140.	--	--	--	--	--	0.54		--	--	--	--	--	--	--
Cadmium	78.	78.	--	--	--	--	--	ND(0.77)	U	--	--	--	--	--	--	--
Chromium Total	1,000,000.	N/A	--	--	--	--	--	43.5		--	--	--	--	--	--	--
Chromium VI (Hexavalent)	N/A	N/A	--	--	--	--	ND(2)	U		--	--	--	--	--	--	--
Cobalt	1,600.	590.	--	--	--	--	--	1.6	J	--	--	--	--	--	--	--
Copper	3,100.	45,000.	--	--	--	--	--	1.8	J	--	--	--	--	--	--	--
Lead	400.	800.	9.9	--	--	7.8	--	4.1	J	--	3.2	--	5.5	--	6.4	--
Manganese	11,000.	5,900.	--	--	--	--	--	68.9	J	--	--	--	--	--	--	--
Mercury	23.	65.	--	--	--	--	ND(0.028)	U		--	--	--	--	--	--	--
Nickel	1,600.	23,000.	--	--	--	--	--	315.		--	--	--	--	--	--	--
Selenium	390.	5,700.	--	--	--	--	--	ND(0.98)	U	--	--	--	--	--	--	--
Silver	390.	5,700.	--	--	--	--	--	ND(1.3)	U	--	--	--	--	--	--	--
Thallium	5.	79.	--	--	--	--	--	ND(2.4)	U	--	--	--	--	--	--	--
Vanadium	78.	1,100.	--	--	--	--	--	25.6		--	--	--	--	--	--	--
Zinc	23,000.	110,000.	--	--	--	--	--	33.5		--	--	--	--	--	--	--
TPH																
Petroleum Hydrocarbons	N/A	N/A	--	--	--	--	ND(7.6)	U	--	--	--	--	--	--	--	--

NOTES:
Soil analytical results were compared to New Jersey Soil Remediation Standards,
as published in N.J.A.C. 7:26D as of 2 June 2008
VOCs Volatile Organic Compounds
SVOCs Semivolatile Organic Compounds
TICs Tentatively Identified Compounds
TPH Total Petroleum Hydrocarbons
N/A Not applicable
620. Exceedance of applicable criteria
ND(0.27) Not detected above the shown Reporting Detection Limit (RDL)
ND(0.27) RDL above applicable criteria
-- Not tested
U Not detected
J Estimated value

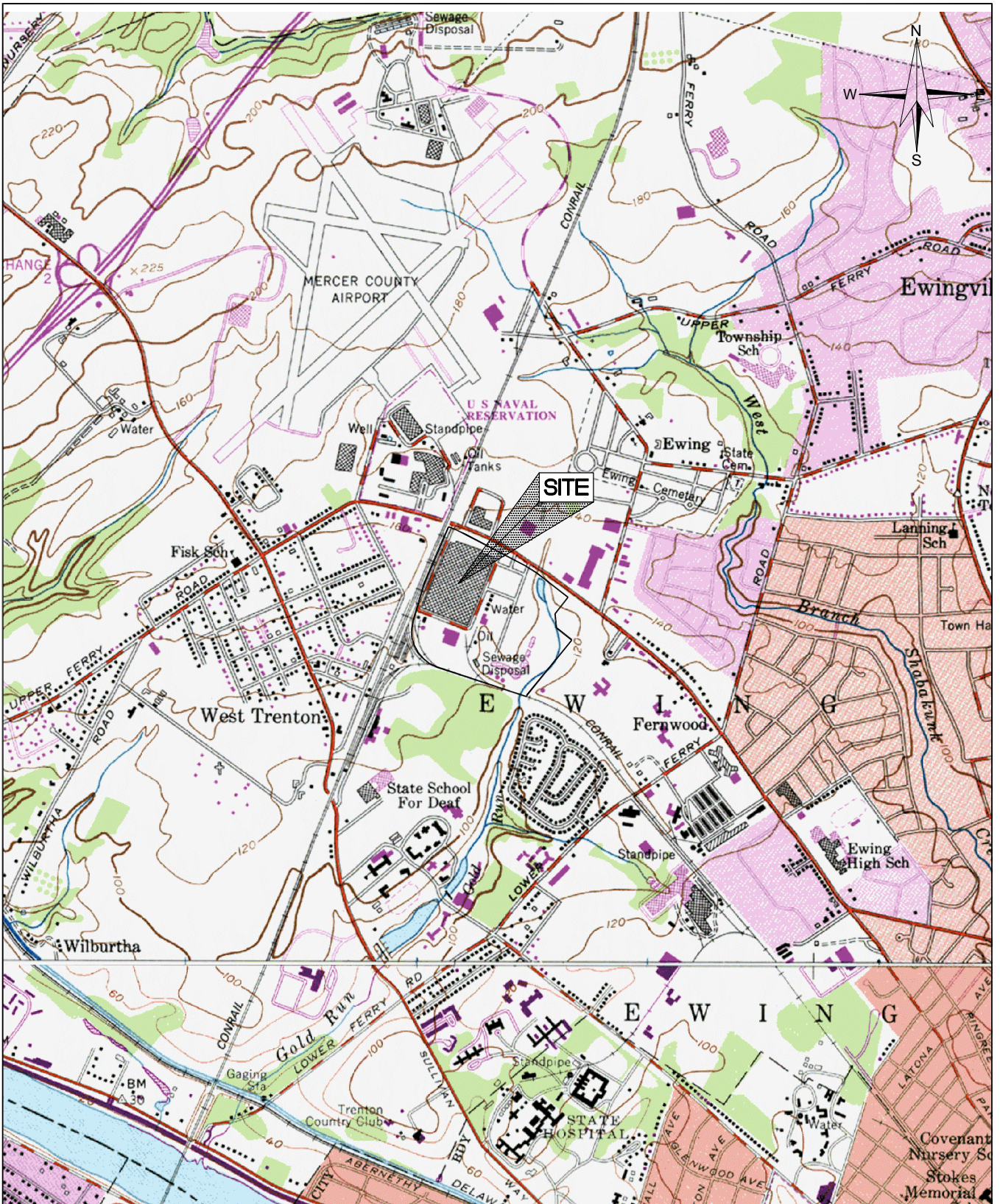
TABLE II
SOIL ANALYTICAL DATA
General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

Location	NJDEP	NJDEP	TK6-PE-1	TK6-PE-2	TK6-PE-2	TK6-PE-3	TK6-PE-3	TK6-PE-3	TK6-PE-3		
Sample ID	Residential	Non-Residential	23310804080005	23310804081120	23310804081120	23310804081100	23310804081100	23310804080004	23310804080004		
Lab Sample ID	Direct	Direct	911162	911165	911165	911163	911163	911164	911164		
Date	Contact	Contact	4/8/2008	4/8/2008	4/8/2008	4/8/2008	4/8/2008	4/8/2008	4/8/2008		
Depth	Soil	Soil	11 to 11.5	11 to 11.5	11 to 11.5	11 to 11.5	11 to 11.5	11 to 11.5	11 to 11.5		
Matrix	Remediation	Remediation	Soil	Soil	Soil	Soil	Soil	Soil	Soil		
Dilution Factor	Standard	Standard	2	1	2	1	2	1	2		
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
METALS											
Antimony	31.	450.	--	--	--	--	ND(2.2)	UJ	ND(2.2)	UJ	
Arsenic	19.	19.	--	--	--	--	2.8	J	--	1.4	
Barium	16,000.	59,000.	--	--	--	--	65.9	--	--	70.3	
Beryllium	16.	140.	--	--	--	--	1.3	--	--	0.95	
Cadmium	78.	78.	--	--	--	--	ND(0.81)	U	--	ND(0.79)	U
Chromium Total	1,000,000.	N/A	--	--	--	--	25.5	--	--	22.4	
Chromium VI (Hexavalent)	N/A	N/A	--	--	--	ND(2)	U	ND(2)	U	--	
Cobalt	1,600.	590.	--	--	--	--	6.6	J	--	5.8	
Copper	3,100.	45,000.	--	--	--	--	11.	--	--	10.4	
Lead	400.	800.	6.5	--	11.4	--	8.4	J	--	7.7	
Manganese	11,000.	5,900.	--	--	--	--	81.7	J	--	85.5	
Mercury	23.	65.	--	--	--	ND(0.03)	U	--	ND(0.03)	U	
Nickel	1,600.	23,000.	--	--	--	--	10.1	--	--	9.5	
Selenium	390.	5,700.	--	--	--	--	ND(1)	U	--	ND(1)	U
Silver	390.	5,700.	--	--	--	--	ND(1.4)	U	--	ND(1.3)	U
Thallium	5.	79.	--	--	--	--	ND(2.4)	U	--	ND(2.4)	U
Vanadium	78.	1,100.	--	--	--	--	34.5	--	--	28.1	
Zinc	23,000.	110,000.	--	--	--	--	38.5	--	--	28.8	
TPH											
Petroleum Hydrocarbons	N/A	N/A	--	--	--	ND(8.1)	U	--	ND(7.9)	U	--

NOTES:
Soil analytical results were compared to New Jersey Soil Remediation Standards,
as published in N.J.A.C. 7:26D as of 2 June 2006
VOCs Volatile Organic Compounds
SVOCs Semivolatile Organic Compounds
TICs Tentatively Identified Compounds
TPH Total Petroleum Hydrocarbons
N/A Not applicable
620. Exceedance of applicable criteria
ND(0.27) Not detected above the shown Reporting Detection Limit (RDL)
ND(0.27) RDL above applicable criteria
-- Not tested
U Not detected
J Estimated value

FIGURES

U:\LAND PROJECTS\70170613-015-2008_INV\DRAWINGS\70613-132-0A211-LOCUS-JUL08.DWG



SOURCE:
PENNINGTON QUADRANGLE, NEW JERSEY - PENNSYLVANIA,
USGS 7.5 MINUTE SERIES (TOPOGRAPHIC), DATED 1954,
PHOTOREVISED 1981 AND TRENTON WEST QUADRANGLE,
NEW JERSEY - PENNSYLVANIA, USGS 7.5 MINUTE SERIES
(TOPOGRAPHIC), DATED 1955, PHOTOREVISED 1981.

**HALEY &
ALDRICH**

GENERAL MOTORS CORPORATION
TRENTON, NEW JERSEY
ISRA CASE NO. E97070

SITE LOCATION

0 1000 2000
APPROXIMATE SCALE IN FEET

SCALE: AS SHOWN
JULY 2008

FIGURE 1

U:\LAND PROJECTS\7070613-015-2008_INV\DRAWINGS\70613-132-0D22-SITE\PLAN.DWG



LEGEND:

 MONITORING WELL LOCATION

 PROPERTY LINE

NOTES:

BASE MAP IS FROM A MAP ENTITLED "ALTA/ACSM LAND TITLE SURVEY FOR GENERAL MOTORS CORPORATION, 1445 PARKWAY AVENUE, TRENTON, N.J." DATED 8/02/93, LAST REVISED 10/19/93, PREPARED BY ROBERT W. ENT, INC. DEED REFERENCE : DEED BOOK 4512, PAGE 252 & c.. MAP REFERENCE : "PLAN OF SURVEY AND MINOR SUBDIVISION OF LOT 1, BLOCK 343, GM CORPORATION SITE SITUATE IN EWING TOWNSHIP, MERCER COUNTY, NEW JERSEY", DATED 12/18/01, REVISED TO 3/27/02, PREPARED BY MASER CONSULTING, P.A.. HORIZONTAL DATUM IS BASED ON THE ABOVE REFERENCED DEED. MONITOR WELL LOCATIONS PREPARED BY GERALD G. DEGROAT L.S. SCHOOLEY'S MOUNTAIN, NEW JERSEY 07870 N.J. LAND SURVEYOR LIC. NO. 26791 NAMED "MONITOR WELL LOCATIONS, TOWNSHIP OF EWING, MERCER COUNTY, NEW JERSEY"

LAST REVISED DECEMBER 1, 2006

BENCH MARK - N.J.G.S. MON. 11 B 1
ELEVATION 131.49' (NAVD 1988)
HORIZONTAL DATUM - N.J. STATE PLANE COORDINATE SYSTEM (NAD 1983)

HALEY & ALDRICH GENERAL MOTORS CORPORATION
TRENTON, NEW JERSEY
ISRA CASE No. E97070

SITE PLAN

SCALE: AS SHOWN
JULY 2008

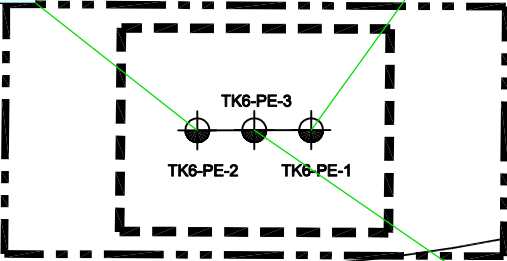
FIGURE 2

U:\LAND PROJECTS\7070613-015-2008_INV\DRAWINGS\70613-132-0819-UST-POST-EXCAV-DBOX.DWG

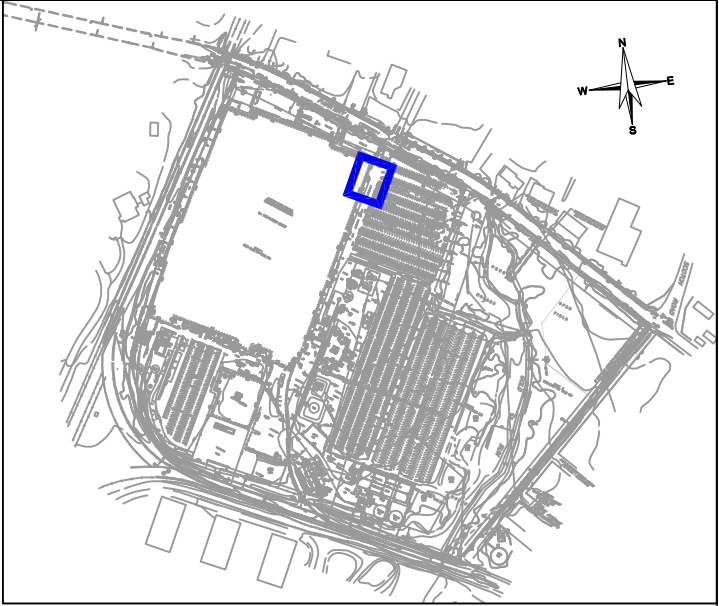
CONCRETE SLAB

TK6-PE-2	04/08/2008 11 to 11.5 mg/kg
VOCs	
Benzene	0.016
Cyclohexane	0.0026
Isopropylbenzene	0.0015
Methyl cyclohexane	0.0046
Xylene (total)	0.0061
VOC TICs	0.1863
METALS	
Lead	11.4

TK6-PE-1	04/08/2008 11 to 11.5 mg/kg
VOCs	
1,1-Dichloroethene	0.017
2-Butanone (Methyl Ethyl Ketone)	0.0057
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.0053
Benzene	0.001/0.003
Isopropylbenzene	0.0005
Toluene	0.0006
VOC TICs	0.0075/0.189
METALS	
Lead	6.5/6.4



TK6-PE-3	04/08/2008 11 to 11.5 mg/kg
SVOCs	
SVOC TICs	1.64/1.96
METALS	
Arsenic	1.4/2.8
Barium	70.3/65.9
Beryllium	0.95/1.3
Chromium Total	22.4/25.5
Cobalt	5.8/6.6
Copper	10.4/11
Lead	7.7/8.4
Manganese	85.5/81.7
Nickel	9.5/10.1
Vanadium	28.1/34.5
Zinc	28.8/38.5
Cr Hex	
Chromium VI (Hexavalent)	ND(2)/ND(2)
TPH	
Petroleum hydrocarbons	ND(7.9)/ND(8.1)

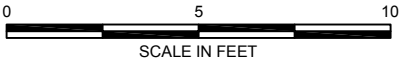
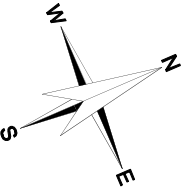


KEY MAP
NOT TO SCALE

LEGEND:

- UST LOCATION (APPROXIMATE)
- - - UST EXCAVATION (APPROXIMATE)
- ⊙ SAMPLE LOCATIONS (APPROXIMATE)

TK6-PE-3	04/08/2008	SAMPLE LOCATION
	11 to 11.5	SAMPLE DATE
	mg/kg	SAMPLE DEPTH
SVOCs		SAMPLE UNITS
SVOC TICs	1.64/1.96	RESULT VALUE
METALS		
Arsenic	1.4/2.8	
Barium	70.3/65.9	
Cr Hex		
Chromium VI (Hexavalent)	ND(2)/ND(2)	NOT DETECTED



HALEY & ALDRICH

GENERAL MOTORS CORPORATION
TRENTON, NEW JERSEY
ISRA CASE NO. E97070

1,000 GALLON (AOI 1-50) UST POST
EXCAVATION SOIL ANALYTICAL DATA

SCALE: AS SHOWN
JULY 2008

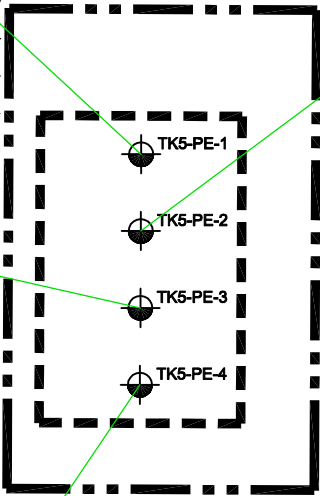
FIGURE 3A

U:\LAND PROJECTS\7070613-015-2008_INV\DRAWINGS\70613-132-0819-UST-POST-EXCAV-DBOX.DWG

TK5-PE-1	04/10/2008 16.5 to 17 mg/kg
VOCs cis-1,2-Dichloroethene VOC TICs	0.081 66.8
METALS Lead	9.9

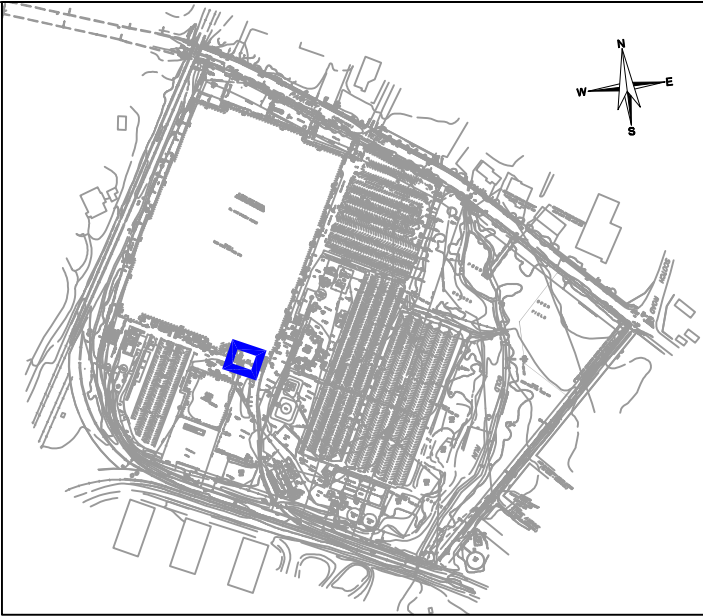
TK5-PE-3	04/10/2008 17 to 17.5 mg/kg
VOCs 1,1-Dichloroethene Carbon disulfide TIC's	0.01 0.0008 (ND)
METALS Lead	3.2

TK5-PE-4	04/10/2008 17 to 17.5 mg/kg
VOCs 1,1-Dichloroethene TIC's	0.0097 (ND)
METALS Lead	5.5



CONCRETE SLAB

TK5-PE-2	04/10/2008 17 to 17.5 mg/kg
VOCs 2-Butanone (Methyl Ethyl Ketone) Benzene Carbon disulfide Ethylbenzene Isopropylbenzene Toluene Xylene (total) VOC TICs	0.0079 0.0004 0.0061 0.0026 0.0014 0.0018 0.0012 0.165
SVOCs 2-Methylnaphthalene bis(2-Ethylhexyl)phthalate Di-n-butylphthalate Naphthalene Phenanthrene SVOC TICs	0.028 0.26 0.33 0.029 0.012 3.58
METALS Arsenic Barium Beryllium Chromium Total Cobalt Copper Lead Manganese Nickel Vanadium Zinc	4.3 20.4 0.54 43.5 1.6 1.8 7.8/4.1 68.9 315 25.6 33.5
Cr Hex Chromium VI (Hexavalent) TPH Petroleum hydrocarbons	ND(2) ND(2) ND(7.6)

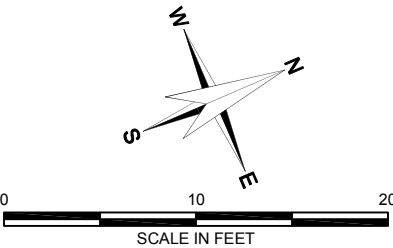


KEY MAP
NOT TO SCALE

LEGEND:

- UST LOCATION (APPROXIMATE)
- UST EXCAVATION (APPROXIMATE)
- ⊙ SAMPLE LOCATIONS (APPROXIMATE)

TK6-PE-3	04/08/2008 11 to 11.5 mg/kg	SAMPLE LOCATION SAMPLE DATE SAMPLE DEPTH SAMPLE UNITS
SVOCs SVOC TICs	1.64/1.96	RESULT VALUE
METALS Arsenic Barium Cr Hex Chromium VI (Hexavalent)	1.4/2.8 70.3/65.9 ND(2)/ND(2)	NOT DETECTED



HALEY & ALDRICH GENERAL MOTORS CORPORATION
TRENTON, NEW JERSEY
ISRA CASE NO. E97070

10,000 GALLON (AOI 1-53) UST POST
EXCAVATION SOIL ANALYTICAL DATA

SCALE: AS SHOWN
JULY 2008

FIGURE 3B

APPENDIX A

Report Certification

UST Report Certification Form

(REVISED 11/06)

A. Facility Name : Delphi Interior & Lighting Systems

Facility Street Address : 1445 Parkway Avenue Municipality: Trenton County :Ewing

Block: 343 Lot(s): 1.01 Telephone Number : 609-771-0237

B. Owner (or Responsible Party)'s Name: General Motors Corporation

Street Address: 2000 Centerpoint Parkway MC 483-520-190 City : Pontiac

State: Michigan Zip: 48341-3147 Telephone Number : 248-753-5554

C. Assigned Case Manager : Jacqueline Bobko

UST Registration Number : 0005, 0006

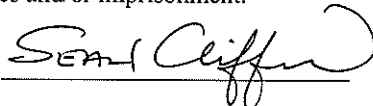
Incident Report Number 08-04-08-1326-08, 08-04-10-1241-12

TMS Number: N08-6150

D. Certification by the Subsurface Evaluator:

"I certify under penalty of law that the work was performed under my oversight and I have reviewed the report and all attached documents, and the submitted information is true, accurate and complete in accordance with the requirements of N.J.A.C. 7:14B and N.J.A.C. 7:26E. I am aware that there are significant civil and criminal penalties for submitting false, inaccurate or incomplete information including fines and/or imprisonment. "

Name: Sean Clifford

Signature: 

UST Cert. No.: 207175

Firm: Haley & Aldrich, Inc. Firm's UST Cert. Number: US00784

Firm Address: 299 Cherry Hill Rd. City: Parsippany

State: New Jersey Zip: 07054 Telephone Number : 973-263-3900

E. Certification by the Responsible Party(ies) of the Facility:

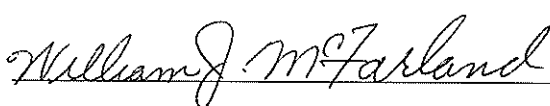
The following certification shall be signed [according to the requirements of N.J.A.C. 7:14B-1.7(b)]as follows:

1. For a Corporation by a person authorized by a resolution of the board of directors to sign the document. A copy of the resolution, certified as a true copy by the secretary of the corporation, shall be submitted along with the certification; or
2. For a partnership or sole proprietorship, by a general partner or the proprietor, respectively; or
3. For a municipality, State, federal or other public agency by either a principal executive officer or ranking elected Official.

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attached documents, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate, or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties."

Name (Print or Type): William J. McFarland

Title: Director

Signature: 

Date: 7-25-08

Notarization is necessary if information is being submitted pursuant to an MOA or ACO.
Sworn to and Subscribed Before Me

On this 25 Date of July, 2008

Notary

 **SANDRA KAY LUDD**
Notary Public, State of Michigan
County of Oakland

My Commission Expires Apr. 23, 2013
Acting in the County of Oakland

APPENDIX B

Permits & NJDEP UST Related Certifications



JON S. CORZINE
Governor

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
Division of Responsible Party Site Remediation
Bureau of Risk Management, Initial Notice and Case Assignment
Initial Notice
P.O. Box 435
Trenton, New Jersey 08625-0435
(609) 633-0708

LISA P. JACKSON
Commissioner

Dear Applicant:

The New Jersey Department of Environmental Protection (hereinafter "Department") has received your "14 DAY NOTICE OF INTENT TO CLOSE AN UNDERGROUND STORAGE TANK (UST) SYSTEM" (hereinafter "14-day NOTICE OF INTENT"). Submittal of this 14-day NOTICE OF INTENT is required by the Regulations Implementing the New Jersey Underground Storage of Hazardous Substances Act, N.J.A.C. 7:14B *et seq.*, specifically N.J.A.C. 7:14B-9.2. This 14-day Notice of Intent must be submitted to the Department and all applicable county and municipal health departments at least 14 calendar days prior to the anticipated date of a regulated UST and/or piping closure. (Notification requirements are not required for tanks containing hazardous wastes regulated by N.J.A.C. 7:26, the New Jersey Hazardous Waste Regulations. Such hazardous waste tanks must comply with the closure procedures of N.J.A.C. 7:26).

Therefore, pursuant to N.J.A.C. 7:14B-9.2, the Department authorizes the closure of the UST(s) and/or the piping specified on the NOTICE OF INTENT and closure may begin anytime after the **EARLIEST DATE OF CLOSURE** specified in the document provided it is prior to the expiration date and that all municipal and county authorization have been obtained. The notification number and Facility ID # must be referenced in all future correspondences.

The enclosed **Underground Storage Tank Facility Questionnaire** must be submitted to the Department's Registration and Billing Unit within seven (7) days of the tank(s) and/or piping closure. The date of removal or abandonment must be specified in the Facility Questionnaire. The Facility Questionnaire will be used to delist the tank(s) or piping from the UST registration files.

A **Site Investigation Report** or **Remedial Investigation Report (SIR/RIR)** must be submitted to the Initial Notice section at the above address with the appropriate fee. The SIR/RIR must be prepared pursuant to N.J.S.A. 7:26E, the Technical Requirements for Site Remediation, and submitted within one hundred twenty (120) days of completion of the closure. The enclosed UST SIR/RIR certification form must be completed and submitted with the required report. If contamination is detected you are required to initiate corrective action. All discharges must be reported to the New Jersey Spill Hotline at 1-877-927-6337.

Finally, a demolition permit issued pursuant to N.J.A.C. 5:23 *et seq.* and authorized by the Department of Community Affairs (DCA) Construction Code Element, must be procured from your local construction code official. For further information please contact your local construction code official directly, or DCA Code Assistance Unit at (609) 984-7172.

NOTE: The Department has also instituted an electronic submittal option for the 14-day notice of intent. The Department strongly encourages you to use this option at www.njdeponline.com since it will enable applicants to instantly notify the Department of proposed closures. After completing the application on-line the applicant will immediately be able to print the document, Closure-Notice of Intent.

If you have any questions other than those regarding a demolition permit, please feel free to contact the Initial Notice Section at (609) 633-0708.

Enclosures: UST Facility Questionnaire
UST SIR/RIR Certification Form
Closure-Notice of Intent Document

Site Remediation Program

UST Site/Remedial Investigation Report Certification Form

A. Facility Name: _____ Block: _____ Lot(s): _____

Facility Street Address: _____

Municipality: _____ County: _____ Telephone #: _____

B. Owner (RP)'s Name/ Organization: _____

Street Address: _____ City: _____

State: _____ Zip: _____ Telephone #: _____

C. (Check as appropriate)

- ☐ Site Investigation Report (SIR) \$500 Fee
- ☐ Remedial Investigation Report (RIR) \$1000 Fee

D. (Complete all that apply)

- Assigned Case Manager : _____
- UST Facility ID Number: _____
- Closure Activity Number: _____ (i.e. UCL010001)
- Tank Closure Number: _____ ; _____ (i.e. N01-0000)
- Comm. Center Number(s): _____ (i.e. 00-00-00-0000-00)
- Case #: _____ (i.e. 000001USR010001)

E. Certification by the Subsurface Evaluator:

Name: _____ Signature: _____ UST Cert. No.: _____

Firm: _____ Firm's UST Cert. Number: _____

Firm Address: _____

City: _____ State: _____ Zip: _____

Telephone Number : _____ E-mail Address: _____

Yes - No The attached report conforms to the specific reporting requirements of N.J.A.C. 7:26E.
 (NOTE: Certification numbers required only if work was conducted on USTs regulated per N.J.S.A. 58:10A-21 et seq.)

F. Certification by the Responsible Party(ies) of the Facility:

The following certification shall be signed [according to the requirements of N.J.A.C. 7:14B-1.7(b)] as follows:

1. For a Corporation by a person authorized by a resolution of the board of directors to sign the document. A copy of the resolution, certified as a true copy by the secretary of the corporation, shall be submitted along with the certification; or
2. For a partnership or sole proprietorship, by a general partner or the proprietor, respectively; or
3. For a municipality, State, federal or other public agency by either a principal executive officer or ranking elected Official.

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attached documents, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate, or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties."

Name (Print or Type): _____ Title: _____

Signature: _____ Telephone #: _____

Company Name: _____ Date: _____



Division of Remediation Support
Bureau of Risk Management, Initial Notice and Case Assignment
PO Box 435
Trenton, NJ 08625-0435
(609) 633-0708

CLOSURE - Notice of Intent Underground Storage Tank System

DEP Received Date: 02/21/2008

Earliest Start of Work Date: 03/06/2008

Expiration Date: 02/25/2009

TMS #: N08-6150

Facility ID #: 011336

Activity #: UCL080001

Facility Name:

DELPHI INTERIOR & LIGHTING SYSTEMS

Facility Address:

1445 PARKWAY AVE
Ewing Twp
Mercer County

Decommission, close and conduct a site investigation for the UST(s) and all associated piping specified in this approval in accordance with the Technical Requirements for Site Remediation, N.J.A.C. 7:26E.

The management of any excavated soils must follow the requirements listed in N.J.A.C. 7:14B-8.2.

Note: The UNDERGROUND STORAGE TANK SERVICES CERTIFICATION ACT, N.J.S.A. 58:10A-24, requires all services performed on an UST system for the purpose of complying with P.L.1986, c.102 to be performed by or under the immediate on-site supervision of a person certified by the Department for that service. The certified person providing that service must be employed by a business that is also certified by the Department for that service.

Contact Person: MARILYN DEDYNE

Telephone #: (248)753-5594

This Permit must be displayed at the Site during the Approved Activity and must be made available for inspections at all times.

The above listed facility is hereby granted approval to perform the attached activities in accordance with N.J.A.C. 7:14B-1 et. seq.

A handwritten signature in cursive script that reads "Rafael Rivera".

Rafael Rivera, Supervisor
Bureau of Risk Management, Initial Notice and Case Assignment

This Permit consists of 2 pages.

The closure of the following:

One-10000 gallon Unleaded Gasoline underground storage tank, and appurtenant piping.
One-800 gallon Unleaded Gasoline underground storage tank, and appurtenant piping.

**NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION****DIVISION OF REMEDIATION SUPPORT**

UST Program • Registration and Billing Unit
PO Box 028, Trenton, N.J. 08625-0028
1-609-633-1464 • www.state.nj.us/dep/srp/bust

STATE USE ONLYCheck In ☐ Yes ☐ No**UNDERGROUND STORAGE TANK
FACILITY CERTIFICATION QUESTIONNAIRE**

FACILITY UST # (PROGRAM INTEREST ID): 011336

Completion of this Registration Questionnaire will satisfy the registration requirements of the Underground Storage of Hazardous Substances Act, N.J.S.A. 58:10A-21 *et seq.*, and the Underground Storage Tank Rules N.J.A.C. 7:14B *et seq.*

Check appropriate box

- A. ☐ This is a registration of a proposed or newly installed underground storage tank. (This form must be filed at least 30 days prior to operation)
B. ☐ This is a registration of an existing underground storage tank not presently registered.
C. ☒ This is a correction or amendment to an existing facility registration. (Check type of change below)
D. ☐ There have been no changes to the facility registration since last submittal. (Complete Section A, C & E)

If "C" is checked above, please check the appropriate type of change(s) below

- | | | |
|--|---|---|
| ☐ Facility Name and/or Address Change | ☐ Type of Product(s) Stored | ☐ Financial Responsibility Change (Including Policy Renewal) |
| ☐ Owner Name and/or Address Change | ☐ Substantial Modification(s) (see 14B) | ☐ Sale or Transfer (Complete entire form) |
| ☐ Facility Operator and/or Address Change | ☐ Tank(s) and/or Piping Changes | ☐ Other (please specify) |
| ☒ Owner Contact Person Change | ☒ Closure (Complete Section B | |

Questions 1, 4, 5, 12C)

SECTION A - GENERAL FACILITY INFORMATION

1. Facility Name DELPHI INTERIOR & LIGHTING SYSTEMS DIVISION
2. Facility Location
Address Line 1 1445 PARKWAY AVENUE
Address Line 2 _____
City or Municipality EWING TOWNSHIP
MERCER COUNTY NJ STATE 08628 ZIP CODE 343 BLOCK 1 LOT 101
3. Facility Operator GENERAL MOTORS CORPORATION
ORGANIZATION (If applicable, e.g. Company) or INDIVIDUAL
Contact Person GERALDINE BARNUEVO PERSON PROJECT MANAGER TITLE
248-753-3559 PHONE NUMBER (INCLUDE AREA CODE & EXT) GERALDINE.BARNUEVO@GM.COM E-MAIL ADDRESS
- Operator Address (if different than #2)
2000 CENTERPOINT PARKWAY ADDRESS LINE 1 (NUMBER AND STREET)
MC 483-520-1190 ADDRESS LINE 2 (e.g. PO BOX, SUITE)
PONTIAC CITY OR MUNICIPALITY MI STATE 48341-3147 ZIP CODE
4. Tank Owner (Organization)
SAME AS ABOVE
Contact Person _____ PERSON _____ TITLE _____
PHONE NUMBER (INCLUDE AREA CODE & EXT) _____ E-MAIL ADDRESS _____
Tank Owner Address
ADDRESS LINE 1 (NUMBER AND STREET) _____
ADDRESS LINE 2 (e.g. PO BOX, SUITE) _____
CITY OR MUNICIPALITY _____ STATE _____ ZIP CODE _____

5. Billing Address: Check one below

☐ Same as Tank Owner address listed in Section A4.☒ Same as Facility Operator address listed in Section A3.☐ Other and attach billing address.6. Total number of regulated underground storage tanks at facility (Complete Section B for each tank unless there has been no change since last submittal)7. Total regulated underground storage capacity at facility (gallons)

8. Facility Type:

A ☐

State

C ☐

County/Municipal

E ☐

Charitable / Public School

G ☐

Farm (as defined in N.J.S.A. 54:4-23.1 et seq.)

B ☒

Commercial/

D ☐

Federal

F ☐

Residential

Industrial

NOTE: The facility site plan must be submitted when registering any underground storage tank pursuant to N.J.A.C. 7:14B 2.2.**SECTION B - SPECIFIC TANK INFORMATION**

*Tank No. 0006 registered as 800 gallons

ALL regulated underground storage tanks, including those taken out of operation (UNLESS THE TANK WAS REMOVED FROM THE GROUND PRIOR TO 9/3/86) must be registered. Report all tank/piping status changes. **DO NOT MARK SHADED AREAS**

1. Tank Identification Number	TANK NO. 0 0 0 5	TANK NO. 0 0 0 6	TANK NO. 	TANK NO. 	TANK NO.
2. CAS Number (Hazardous substances only)					
3. Date Tank Installed	UNKNOWN	UNKNOWN			
4. Tank Size (gallons) - Please note that each compartment is considered a separate Tank System	10,000	1000*			
5. Tank Contents (Mark one "X" for each tank)					
A. Leaded Gasoline	X	X			
B. Unleaded Gasoline					
C. Alcohol Enriched Gasoline					
D. Light Diesel Fuel (No. 1-D)					
E. Medium Diesel Fuel (No. 2-D)					
F. Waste Oil					
G. Kerosene (No. 1)					
H. Heating Oil (No. 2) Complete 13C					
I. Heating Oil (No. 4) Complete 13C					
J. Heating Oil (No. 6) Complete 13C					
K. Aviation Fuel					
L. Motor Oil					
M. Lubricating Oil					
N. Automatic Transmission Fluid					
O. Hazardous Waste (Specify ID Number)					
P. Coolant/Antifreeze					
Q. Other (please specify)					
6. Tank & Piping Construction (Mark at least one each for Tank and Piping)	Tank	Piping	Tank	Piping	Tank
A. Bare steel	X		X		
B. Cathodically Protected Metal (Mark SA or IC)					
1. Sacrificial Anode (SA)	Mo.	Day	Year	Mo.	Day
*Date Sacrificial Anode Installed (TANK ONLY)					
2. Impressed Current (IC)	Mo.	Day	Year	Mo.	Day
*Date Impressed Current Installed (TANK ONLY)					
C. Fiberglass-Coated Steel (TANK ONLY)					
D. Fiberglass-Reinforced Plastic					
E. Internally Lined (TANK ONLY)	Mo.	Day	Year	Mo.	Day
*Date Internal Lining Installed					
F. Other (Please specify) (Include Brand Name)					
7. Piping Operation (Mark one for each tank system)					
A. Pressurized Piping (PIPING ONLY)					
B. American Suction Piping (PIPING ONLY)					
C. European Suction Piping (PIPING ONLY)					
D. Supply/Return (Heating Oil Piping Only)					
8. Tank & Piping Structure (Mark one for each TANK & PIPING)					
A. Single Wall	X		X		
B. Double Wall					
C. Secondary Containment (e.g. Externally Lined)					
9. Type of Monitoring/Detection (Mark all that apply for TANK & PIPING)					
A. Statistical Inventory Reconciliation					
Vendor Name & Phone Number					
B. Manual Tank Gauging (TANK ONLY)					
C. Inventory Control (TANK ONLY)					
D. Interstitial					
E. Tightness Test					
F. Ground Water Observation Wells					
G. Vapor Observation Wells					
H. In-Tank (Auto Monitoring Gauge) (TANK ONLY)					
I. In-Line Electronic Pressure Monitor (PIPING ONLY) See Definition Page 4					
J. Automatic Line Leak Detector (PIPING ONLY) See Definition Page 4					
K. None (TANK & PIPING)	X		X		

Tank Identification Number	TANK NO. 0005	TANK NO. 0006	TANK NO. 	TANK NO. 	TANK NO.
10. Overfill Protection (Mark one X for each tank)					
A. Yes					
B. No					
11. Spill Containment Around Fill Pipe (Mark one X for each tank)					
A. Yes					
B. No					
12. Tank Status Information (Mark appropriate choice for each tank)					
A. In-Use					
B. Out of Service (See Definition Page 4)					
Date Taken Out of Service	Mo. Day Year	Mo. Day Year	Mo. Day Year	Mo. Day Year	Mo. Day Year
C. Closed					
1. Removed	X	X			
Date Removed	Mo. Day Year	Mo. Day Year	Mo. Day Year	Mo. Day Year	Mo. Day Year
Closure #	N08-6150	N08-6150			
2. Abandoned-In-Place					
Date Abandoned-In-Place	Mo. Day Year	Mo. Day Year	Mo. Day Year	Mo. Day Year	Mo. Day Year
Closure #					
13. Tank Use Information (Mark if applicable)					
A. Emergency Back-up Generator					
B. Sump (See Definition Page 4)					
C. Heating Oil Tanks If you checked H, I or J under item B5 on Page 2, check one of the following					
1. Product for on-site consumption use					
2. Product for sale or distribution					
14. Other Information (Mark if applicable)					
A. Date of Sale or Transfer	Mo. Day Year	Mo. Day Year	Mo. Day Year	Mo. Day Year	Mo. Day Year
B. Substantial Modification #					
C. ISRA #	E97070	E97070			
15. Is the tank within a wellhead protection area as defined on Page 4 (Mark for each tank)					
A. Yes					
B. No	X	X			

SECTION C - FINANCIAL RESPONSIBILITY

Please note: In addition to new submittals, any change in the Financial Responsibility Assurance Mechanism as per N.J.A.C. 7:14B 2.2 (including policy renewal date) for an existing facility shall be listed below.

<u>Insurance</u>	<u>American International Specialty</u>
Type of Mechanism (i.e. Insurance)	Carrier/Issuing Agency
<u>09/01/2007</u>	<u>09/01/2008</u>
Effective Date	Expiration Date
<u>GL1595326</u>	<u>S 8,000,000.</u>
Policy Number	Amount of Aggregate Coverage

SECTION D - GENERAL GUIDANCE

FEE: (If applicable) Please make check payable to: "Treasurer, State of New Jersey". Registration and Billing Fee Schedule can be found in N.J.A.C. 7:14B-3.

PENALTY: Failure by owner or operator of a regulated underground storage tank to comply with any requirement of 7:14B et. seq. may result in penalties set forth in N.J.S.A. 58:10A-12.

EMERGENCY: If a discharge or spill occurs, the NJDEP Hotline at (877) 927-6337 must be called **IMMEDIATELY** - 24 hours a day.

EXEMPTION: Residential heating oil underground storage tanks are exempt from the rules as per by N.J.S.A. 58:10A-21 et. seq. Please see N.J.A.C. 7:14B-1.4(b) for other exemptions.

PUBLICATIONS: Operation and maintenance / record keeping / compliance publications are available on line at www.state.nj.us/dep/srp/bust
Suggested Publications: "Underground and Storage Tank Owner's Self-inspection Checklist" and "Tank Care".

QUESTIONNAIRE: Initial facility registrations can be submitted online at www.njdeponline.com (Renewal and modifications need prior DEP pin code approval to submit online).

MAILING: UST Registration Certificates are mailed directly to the facility to be displayed prominently as per N.J.A.C. 7:14B-2.6

SECTION E - CERTIFICATION

Must be signed as follows:

- For a corporation, by a person authorized by resolution of the Board of Directors to sign the document.
- For a partnership or sole proprietorship, by a general partner or the proprietor, respectively.
- For a municipality, State, Federal or other public agency, by either a principal executive officer or ranking elected official.
- For persons other than indicated above, by the person with legal responsibility for the site.

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attached documents, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties.

William J. McFarland

(Typed / Printed Name)



(Signature)

Director

(Title)

4-21-08

(Date)

011336

Facility UST #

SECTION F - DEFINITIONS

Section B7 C. **"European" Suction Piping** - Suction piping which has enough slope so that the product in the pipe can drain back into the tank when the suction is released, and which has only one check valve, located directly beneath the pump in the dispensing unit. Any underground storage tank equipped with "European" Suction Piping has no monitoring detection requirements for piping.

Section B9 I. **In-Line Electronic Pressure Monitor** - (Used with pressurized piping only) A monitor which checks for loss of pressure within piping when no product is dispensed. This method may be used once every 30 days or every time the dispenser turns off.

Section B9 J. **Automatic Line Leak Detectors** - (Used with pressurized piping - Must be able to detect a 3 gph leak within 1 hour of its occurrence). Types of detectors are:

1. Flow restrictors and flow shut offs which monitor pressure within piping. When a suspected leak is detected, either restricts the flow of product through the piping well below the 3 gph leak rate it detects, or completely cuts off product flow and shuts down the pump.
2. Continuous alarm systems which constantly monitor piping conditions and trigger an audible or visual alarm if a leak is suspected.

Section B12 B. **Out of Service Storage Tank** - Any underground storage tank system in which hazardous substances are contained or have been contained, but from which hazardous substances are not or have not been introduced or dispensed pending a decision to close the system or begin reuse of the system.

Please Note: Underground storage tank systems which are out of service shall comply with the provisions of N.J.A.C. 7:14B-9-1. The owner or operator of an underground storage tank system which is out of service for a period greater than three months shall follow the guidelines in the current American Petroleum Institute Bulletin #1604. The owner or operator may request that the underground storage tank system remain out of service for a period of more than 12 months without having to permanently close the tank system by complying with the provisions of N.J.A.C. 7:14B-9.1(b) by submitting a Site Investigation (SI) Report at least 30 days before expiration of the 12 month period.

Section B13 B. **Sump** - Any underground storage tank used to collect or contain a hazardous substance for no more than 48 hours.

Section B15 **Wellhead Protection Area** -

1. The area within a 2,000 ft. radius surrounding a public community or public non-community water system well when there is an underground storage tank containing gasoline or non-petroleum hazardous substances located within that area.
2. The area within a 750 ft. radius surrounding a public community or public non-community water system well when there is an underground storage tank containing petroleum products other than gasoline located within that area.

STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CASE ASSIGNMENT and INITIAL NOTICE
401 EAST STATE STREET
P.O. BOX 435
TRENTON, NEW JERSEY 08625-0435

FACILITY ID # _____ **FOR NJDEP USE ONLY**
ACTIVITY # _____
TMS # _____
RECEIVED DATE _____
EARLIEST START OF CLOSURE DATE _____

CLOSURE OF AN UNDERGROUND STORAGE TANK (UST) SYSTEM FORM

Submission of this form is a requirement of N.J.A.C. 7:14B-9. This form replaces UST-013 and UST-N13. *You can also use **NJDEP On-Line** at www.njdeponline.com for submittal of the Notice of Intent To Close An UST System.* Additionally, an UST Facility Certification Questionnaire must be completed and submitted to the Department within seven days of the completion of all closure activities.

Has closure occurred prior to this submittal? ___ YES/ X** NO If Yes date of closure:

** Abandoned-in-place prior to 1972

Check appropriate box for type of submittal (only one type per submittal)



1. Notice of Intent To Close An UST System Complete Sections A, B, D

As per N.J.A.C. 7:14B-9, the owner or operator of an underground storage tank system is required to **notify** the Department and all county and municipal health departments and municipal agencies of the **intent to close an underground storage tank system** on this closure form **at least 14 calendar days prior to the anticipated closure date**. This notification requires **no fee**. A verification from the Department will be sent to the address listed in Section D of this closure form indicating the earliest date you may begin the closure of the UST system and will include a Facility ID# and an Activity # for the activity proposed. The Department will use these numbers to track all activities associated with the tank(s) and/or piping listed on this closure form. **Therefore it is important that these numbers be used in all applicable future reports.** You must include a copy of this form with the application required for a local demolition permit.

NOTE: If a closure plan approval (#2 below) has previously been issued for the UST system(s) being closed, notification will not be required unless additional UST systems are scheduled for closure.



2. UST Closure Plan Review / Variance Request Approval Complete all Sections A, B, C, D

The owner or operator of an UST system may choose to submit a closure plan to the Department for review and approval instead of a notification. The closure plan should be submitted at least 60 days in advance of the anticipated closure date. This approval requires a **\$450 fee** for review pursuant to N.J.A.C. 7:14B-3.5. All variances from the technical requirements of N.J.A.C. 7:26E must be included with the closure plan pursuant to N.J.A.C. 7:26E-1.6(d). After review the Department will issue a written response either approving or denying the plan. Closure may begin immediately after receiving written approval from the Department and the local authorities.



3. Out of Service UST Extension Request for more than 12 months Complete Sections A, B, D

The owner or operator can request an extension for an UST system to remain out of service for a period more than 12 months without having to close the tank system per N.J.A.C. 7:14B-9.1(c). This form along with a Site Investigation Report completed in accordance with N.J.A.C. 7:26E must be submitted at least 30 calendar days prior to the expiration of the 12-month period. A **\$750 fee** is required for review of the site investigation report. If a release monitoring system exists then an out of service UST extension request may be made as per N.J.A.C. 7:14B-9.1(c) 2.

NOTE: A completed UST Facility Certification Questionnaire must have been previously submitted to the

Bureau of Fund Management, Compliance & Recovery, Registration and Billing Section indicating the UST system(s) are out of service.

NOTE: Change in Service from a Regulated to a Nonregulated Substance

In accordance with N.J.A.C. 7:14B-9.4, the owner or operator of an Underground Storage Tank System in which the substance being stored is being changed to a substance not regulated by this chapter shall: (1) Prior to storing the nonregulated substance, empty and clean the tank by removing all liquid and accumulated sludge; (2) Prior to storing the nonregulated substance, conduct a site investigation of the Underground Storage Tank System in accordance with N.J.A.C. 7:26E-3: and (3) Submit a site investigation report prepared and presented in accordance with N.J.A.C. 7:26E-3.13 within 120 calendar days after the tank cleaning along with the required **\$750 review fee**. Additionally, the owner/operator must submit a Facility Certification Questionnaire indicating the change to the Bureau of Fund Management, Compliance & Recovery, Registration and Billing Section. Should a discharge of hazardous substances be identified, refer to N.J.A.C. 7:14B-9.4(b). In accordance with N.J.A.C. 7:26E-6.3(b)6ii, contamination detected above an applicable remediation standard may require the removal of the tank system to facilitate remedial action.

- **Please type or print legibly in ink.** Call 609/633-0708 for help in completing this notification.
- The UST system must be registered. If the UST system is **not registered** this form will not be processed.

Section A - General Facility Information

1. FACILITY ID # 011336 BLOCK 343 LOT 1.01
 FACILITY NAME Delphi Interior & Lighting Systems Division
 FAC. ADDRESS LINE 1(# and Street) 1445 Parkway Avenue
 FAC. ADDRESS LINE 2 (PO Box, Suite)
 MUNICIPALITY Ewing Township COUNTY Mercer

2. OWNER'S NAME / (Organization) General Motors Corporation
 CONTACT PERSON Marilyn Dedyne TITLE Program Manager
 ADDRESS LINE 1(# and Street) 2000 Centerpoint Parkway
 ADDRESS LINE 2 (PO Box, Suite) MC 483-520-190 CITY Pontiac
 STATE MI ZIP 48341 TELEPHONE NUMBER (248) 753-5594

3. OPERATOR'S NAME / (Organization) General Motors Corporation
 CONTACT PERSON Marilyn Dedyne TITLE Program Manager
 ADDRESS LINE 1(# and Street) 2000 Centerpoint Parkway
 ADDRESS LINE 2 (PO Box, Suite) MC 483-520-190 CITY Pontiac
 STATE MI ZIP 48341 TELEPHONE NUMBER (248)753-5594

Section B - Specific Tank Information**Certifications** (Indicate below the name & cert. # of the firm & individual performing/performed the UST service):

1. FOR UST CLOSURE ACTIVITIES (PHYSICAL REMOVAL OR ABANDONMENT)

Certification# US444007 Name of Certified Firm Land N Sea Environmental ServicesCertification# 175897 Name of Certified Individual Edward Ritorto

2. FOR SUBSURFACE EVALUATION (SITE INVESTIGATION, CORRECTIVE ACTION, etc.)

Certification# US00784 Name of Certified Firm Haley & Aldrich, Inc.Certification# 207175 Name of Certified Individual Sean Clifford

NOTE: The UNDERGROUND STORAGE TANK SERVICES CERTIFICATION ACT, N.J.S.A. 58:10A-24.1 et seq., requires that any services performed on an UST system for the purposes of complying with P.L.1986, c.102 must be performed by, or under the immediate on-site supervision of, a person certified by the Department for that service. The certified person providing that service must be employed by a business that is also certified by the Department for that service.

ActivityIs this submittal in response to a discharge? YES/ X NO; If Yes enter Com.Center # (i.e. 00-00-00-0000-00)Is this submittal related to an active SRP case? X YES/ NO; If Yes enter Case # (i.e. 000001USR010001)
E97070Proposed Date Underground Storage Tank(s) and/or piping will be closed: 7 April 2008

Complete the following information concerning UST system closure.

If piping is being closed without associated tank, please include associated Tank No., Tank Size, and Tank Contents fields and check **PIPING ONLY**.**Tank Closure**

Tank No. (i.e. E1)	Length of Piping (ft)	Tank Size (gallons)	Tank Contents*	PIPING ONLY
0005	Unknown	10,0000	Leaded Gasoline	☐
0006	Unknown	800	Leaded Gasoline	☐
				☐
				☐

* If material is a hazardous substance but not a petroleum product, use chemical name and CAS number to identify tank's content (Brand or trade names are unacceptable).

Check here and attach additional page(s) if needed.

Section C - Site Investigation Work Plan/ Tank Decommissioning Plan

Complete this section only if applying for UST Closure Plan Review/Variance Request Approval

Attach the following information as required by N.J.A.C. 7:14B-9.2:

- a. Implementation schedule
- b. A scaled site map clearly identifying the UST system location(s) scheduled for closure
- c. Site Investigation Work Plan (Check Correct Response):

SI will be performed in accordance with N.J.A.C. 7:26E, the Technical Requirements for Site Remediation. (Do not submit additional SI information.)

A variance from N.J.A.C. 7:26E is being requested. In accordance with N.J.A.C. 7:26E-1.6(d), an alternate SI plan is attached for review.

- d. Decommissioning Plan (Check Correct Response):

The UST Decommissioning Plan will conform to N.J.A.C. 7:26E-6.3(b); the New Jersey Uniform Construction Code (N.J.A.C. 5:23) and the current American Petroleum Institute's guidance (API Recommended Practice 1604).

A variance UST Decommissioning Plan is being requested. In accordance with N.J.A.C. 7:26E-1.6(d), an alternate UST Decommissioning Plan is attached for review.

Section D - This Notification has been submitted by:

Name (print or type) Marilyn Dedyne Signature Marilyn Dedyne
 Title Program Manager Date 12 Feb 2008
 Organization General Motors Corporation
 Address Line 1 (# and Street) 2000 Centerpoint Parkway
 Address Line 2 (PO Box, Suite) MC 483-520-190
 City Pontiac State MI Zip 48341
 Telephone (248) 753-5594 E-mail Address Marilyn.J.Dedyne@gm.com

Mail the Closure Certificate to:

☐ Check if same as above

Name (print or type) Amy K. Murphy
 Title Project Scientist
 Organization Haley & Aldrich, Inc.
 Address 299 Cherry Hill Road, Suite 105
 City Parsippany State NJ Zip 07054
 Telephone (973) 263-3900 E-mail Address AMurphy@HaleyAldrich.com

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION



DIVISION OF REMEDIATION SUPPORT

UST Program • Registration and Billing Unit
PO Box 028, Trenton, N.J. 08625-0028
1-609-633-1464 • www.state.nj.us/dep/srp/bust

STATE USE ONLY

Check In ☐ Yes ☐ No

UNDERGROUND STORAGE TANK FACILITY CERTIFICATION QUESTIONNAIRE

FACILITY UST # (PROGRAM INTEREST ID): 011336

Completion of this Registration Questionnaire will satisfy the registration requirements of the Underground Storage of Hazardous Substances Act, N.J.S.A. 58:10A-21 et seq., and the Underground Storage Tank Rules N.J.A.C. 7:14B et. seq.

Check appropriate box

- A. ☐ This is a registration of a proposed or newly installed underground storage tank. (This form must be filed at least 30 days prior to operation)
- B. ☐ This is a registration of an existing underground storage tank not presently registered.
- C. ☒ This is a correction or amendment to an existing facility registration. (Check type of change below)
- D. ☐ There have been no changes to the facility registration since last submittal. (Complete Section A, C & E)

If "C" is checked above, please check the appropriate type of change(s) below

- | | | |
|--|---|---|
| ☐ Facility Name and/or Address Change | ☐ Type of Product(s) Stored | ☐ Financial Responsibility Change (Including Policy Renewal) |
| ☐ Owner Name and/or Address Change | ☐ Substantial Modification(s) (see 14B) | ☐ Sale or Transfer (Complete entire form) |
| ☐ Facility Operator and/or Address Change | ☐ Tank(s) and/or Piping Changes | ☐ Other (please specify) |
| ☒ Owner Contact Person Change | ☒ Closure (Complete Section B Questions 1, 4, 5, 12C) | |

SECTION A - GENERAL FACILITY INFORMATION

1. Facility Name D E I L P H I I I N T E R I O R I & L I G H T I N G S Y S T E M S D I V I S I O N

2. Facility Location

Address Line 1 1 4 4 5 I P A I R K W A Y A V E N U E

Address Line 2

City or Municipality E W I N G T O W N S H I P

M E R C E R N J 0 8 6 2 8 - 3 4 3 1 . 0 1
COUNTY STATE ZIP CODE BLOCK LOT

3. Facility Operator

G E N E R A L M O T O R S C O R P O R A T I O N

ORGANIZATION (If applicable, e.g. Company) or INDIVIDUAL

Contact Person

G E R A L D I N E B A R N U E V O P R O J E C T M A N A G E R
PERSON TITLE

2 4 8 - 7 5 3 - 3 5 5 9 G E R A L D I N E . B A R N U E V O @ G M I . C O M
PHONE NUMBER (INCLUDE AREA CODE & EXT) E-MAIL ADDRESS

Operator Address
(if different than #2)

2 0 0 0 C E N T E R P O I N T I P A I R K W A Y

ADDRESS LINE 1 (NUMBER AND STREET)

M I C 4 8 3 - 5 2 0 - 1 9 0

ADDRESS LINE 2 (e.g. PO BOX, SUITE)

P O N T I A C M I 4 8 3 4 1 - 3 1 4 7

CITY OR MUNICIPALITY

STATE

ZIP CODE

4. Tank Owner

(Organization)

S A I M E I A S I A B I O V I E

Contact Person

PERSON

TITLE

PHONE NUMBER (INCLUDE AREA CODE & EXT)

E-MAIL ADDRESS

Tank Owner

Address

ADDRESS LINE 1 (NUMBER AND STREET)

ADDRESS LINE 2 (e.g. PO BOX, SUITE)

CITY OR MUNICIPALITY

STATE

ZIP CODE

5. **Billing Address:** Check one below
☐ Same as Tank Owner address listed in Section A4. ☒ Same as Facility Operator address listed in Section A3. ☐ Other and attach billing address.
6. **Total number of regulated underground storage tanks at facility** (Complete Section B for each tank unless there has been no change since last submittal)
7. **Total regulated underground storage capacity at facility (gallons)**
8. **Facility Type:** A ☐ State C ☐ County/Municipal E ☐ Charitable / Public School G ☐ Farm (as defined in N.J.S.A. 54:4-23.1 et seq.)
 B ☒ Commercial/ Industrial D ☐ Federal F ☐ Residential

NOTE: The facility site plan must be submitted when registering any underground storage tank pursuant to N.J.A.C. 7:14B 2.2.

SECTION B - SPECIFIC TANK INFORMATION

*Tank No. 0006 registered as 800 gallons

ALL regulated underground storage tanks, including those taken out of operation (UNLESS THE TANK WAS REMOVED FROM THE GROUND PRIOR TO 9/3/86) must be registered. Report all tank/piping status changes. **DO NOT MARK SHADED AREAS**

1. Tank Identification Number	TANK NO. 0 0 0 5		TANK NO. 0 0 0 6		TANK NO. 		TANK NO. 		TANK NO. 			
2. CAS Number (Hazardous substances only)												
3. Date Tank Installed	UNKNOWN		UNKNOWN									
4. Tank Size (gallons) - Please note that each compartment is considered a separate Tank System	10,000		1000*									
5. Tank Contents (Mark one "X" for each tank)												
A. Leaded Gasoline	X		X									
B. Unleaded Gasoline												
C. Alcohol Enriched Gasoline												
D. Light Diesel Fuel (No. 1-D)												
E. Medium Diesel Fuel (No. 2-D)												
F. Waste Oil												
G. Kerosene (No. 1)												
H. Heating Oil (No. 2) Complete 13C												
I. Heating Oil (No. 4) Complete 13C												
J. Heating Oil (No. 6) Complete 13C												
K. Aviation Fuel												
L. Motor Oil												
M. Lubricating Oil												
N. Automatic Transmission Fluid												
O. Hazardous Waste (Specify ID Number)												
P. Coolant/Antifreeze												
Q. Other (please specify)												
6. Tank & Piping Construction (Mark at least one each for Tank and Piping)	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping		
A. Bare steel	X		X									
B. Cathodically Protected Metal (Mark SA or IC)												
1. Sacrificial Anode (SA)	Mo.	Day	Year	Mo.	Day	Year	Mo.	Day	Year	Mo.	Day	Year
*Date Sacrificial Anode Installed (TANK ONLY)												
2. Impressed Current (IC)	Mo.	Day	Year	Mo.	Day	Year	Mo.	Day	Year	Mo.	Day	Year
*Date Impressed Current Installed (TANK ONLY)												
C. Fiberglass-Coated Steel (TANK ONLY)												
D. Fiberglass-Reinforced Plastic												
E. Internally Lined (TANK ONLY)	Mo.	Day	Year	Mo.	Day	Year	Mo.	Day	Year	Mo.	Day	Year
*Date Internal Lining Installed												
F. Other (Please specify) (Include Brand Name)												
7. Piping Operation (Mark one for each tank system)												
A. Pressurized Piping (PIPING ONLY)												
B. American Suction Piping (PIPING ONLY)												
C. European Suction Piping (PIPING ONLY)												
D. Supply/Return (Heating Oil Piping Only)												
8. Tank & Piping Structure (Mark one for each TANK & PIPING)												
A. Single Wall	X		X									
B. Double Wall												
C. Secondary Containment (e.g. Externally Lined)												
9. Type of Monitoring/Detection (Mark all that apply for TANK & PIPING)												
A. Statistical Inventory Reconciliation Vendor Name & Phone Number												
B. Manual Tank Gauging (TANK ONLY)												
C. Inventory Control (TANK ONLY)												
D. Interstitial												
E. Tightness Test												
F. Ground Water Observation Wells												
G. Vapor Observation Wells												
H. In-Tank (Auto Monitoring Gauge) (TANK ONLY)												
I. In-Line Electronic Pressure Monitor (PIPING ONLY) See Definition Page 4												
J. Automatic Line Leak Detector (PIPING ONLY) See Definition Page 4												
K. None (TANK & PIPING)	X		X									

SECTION E - CERTIFICATION

Must be signed as follows:

- For a corporation, by a person authorized by resolution of the Board of Directors to sign the document.
- For a partnership or sole proprietorship, by a general partner or the proprietor, respectively.
- For a municipality, State, Federal or other public agency, by either a principal executive officer or ranking elected official.
- For persons other than indicated above, by the person with legal responsibility for the site.

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attached documents, and that based on my inquiry of those individuals responsible for obtaining the information, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties.

William J. McFarland

(Typed / Printed Name)

(Signature)

Director

(Title)

(Date)

011336

Facility UST #

SECTION F - DEFINITIONS

Section B7 C. **"European" Suction Piping** - Suction piping which has enough slope so that the product in the pipe can drain back into the tank when the suction is released, and which has only one check valve, located directly beneath the pump in the dispensing unit. Any underground storage tank equipped with "European" Suction Piping has no monitoring detection requirements for piping.

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1. The area within a 2,000 ft. radius surrounding a public community or public non-community water system well when there is an underground storage tank containing gasoline or non-petroleum hazardous substances located within that area.
2. The area within a 750 ft. radius surrounding a public community or public non-community water system well when there is an underground storage tank containing petroleum products other than gasoline located within that area.

STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CASE ASSIGNMENT and INITIAL NOTICE
401 EAST STATE STREET
P.O. BOX 435
TRENTON, NEW JERSEY 08625-0435

FACILITY ID # _____	FOR NJDEP USE ONLY
ACTIVITY # _____	
TMS # _____	
RECEIVED DATE _____	
EARLIEST START OF CLOSURE DATE _____	

CLOSURE OF AN UNDERGROUND STORAGE TANK (UST) SYSTEM FORM

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Has closure occurred prior to this submittal? ___YES/ X** NO If Yes date of closure:
** Abandoned-in-place prior to 1972

Check appropriate box for type of submittal (**only one type per submittal**)



1. Notice of Intent To Close An UST System Complete Sections A, B, D

As per N.J.A.C. 7:14B-9, the owner or operator of an underground storage tank system is required to **notify** the Department and all county and municipal health departments and municipal agencies of the **intent to close an underground storage tank system** on this closure form **at least 14 calendar days prior to the anticipated closure date**. This notification requires **no fee**. A verification from the Department will be sent to the address listed in Section D of this closure form indicating the earliest date you may begin the closure of the UST system and will include a Facility ID# and an Activity # for the activity proposed. The Department will use these numbers to track all activities associated with the tank(s) and/or piping listed on this closure form. **Therefore it is important that these numbers be used in all applicable future reports.** You must include a copy of this form with the application required for a local demolition permit.

NOTE: If a closure plan approval (#2 below) has previously been issued for the UST system(s) being closed, notification will not be required unless additional UST systems are scheduled for closure.



2. UST Closure Plan Review / Variance Request Approval Complete all Sections A, B, C, D

The owner or operator of an UST system may choose to submit a closure plan to the Department for review and approval instead of a notification. The closure plan should be submitted at least 60 days in advance of the anticipated closure date. This approval requires a **\$450 fee** for review pursuant to N.J.A.C. 7:14B-3.5. All variances from the technical requirements of N.J.A.C. 7:26E must be included with the closure plan pursuant to N.J.A.C. 7:26E-1.6(d). After review the Department will issue a written response either approving or denying the plan. Closure may begin immediately after receiving written approval from the Department and the local authorities.



3. Out of Service UST Extension Request for more than 12 months Complete Sections A, B, D

The owner or operator can request an extension for an UST system to remain out of service for a period more than 12 months without having to close the tank system per N.J.A.C. 7:14B-9.1(c). This form along with a Site Investigation Report completed in accordance with N.J.A.C. 7:26E must be submitted at least 30 calendar days prior to the expiration of the 12-month period. A **\$750 fee** is required for review of the site investigation report. If a release monitoring system exists then an out of service UST extension request may be made as per N.J.A.C. 7:14B-9.1(c) 2.

NOTE: A completed UST Facility Certification Questionnaire must have been previously submitted to the

Bureau of Fund Management, Compliance & Recovery, Registration and Billing Section indicating the UST system(s) are out of service.

NOTE: Change in Service from a Regulated to a Nonregulated Substance

In accordance with N.J.A.C. 7:14B-9.4, the owner or operator of an Underground Storage Tank System in which the substance being stored is being changed to a substance not regulated by this chapter shall: (1) Prior to storing the nonregulated substance, empty and clean the tank by removing all liquid and accumulated sludge; (2) Prior to storing the nonregulated substance, conduct a site investigation of the Underground Storage Tank System in accordance with N.J.A.C. 7:26E-3; and (3) Submit a site investigation report prepared and presented in accordance with N.J.A.C. 7:26E-3.13 within 120 calendar days after the tank cleaning along with the required **\$750 review fee**. Additionally, the owner/operator must submit a Facility Certification Questionnaire indicating the change to the Bureau of Fund Management, Compliance & Recovery, Registration and Billing Section. Should a discharge of hazardous substances be identified, refer to N.J.A.C. 7:14B-9.4(b). In accordance with N.J.A.C. 7:26E-6.3(b)6ii, contamination detected above an applicable remediation standard may require the removal of the tank system to facilitate remedial action.

- **Please type or print legibly in ink.** Call 609/633-0708 for help in completing this notification.
- The UST system must be registered. If the UST system is **not registered** this form will not be processed.

Section A - General Facility Information

1. FACILITY ID # 011336 BLOCK 343 LOT 1.01
 FACILITY NAME Delphi Interior & Lighting Systems Division
 FAC. ADDRESS LINE 1(# and Street) 1445 Parkway Avenue
 FAC. ADDRESS LINE 2 (PO Box, Suite)
 MUNICIPALITY Ewing Township COUNTY Mercer

2. OWNER'S NAME / (Organization) General Motors Corporation
 CONTACT PERSON Marilyn Dedyne TITLE Program Manager
 ADDRESS LINE 1(# and Street) 2000 Centerpoint Parkway
 ADDRESS LINE 2 (PO Box, Suite) MC 483-520-190 CITY Pontiac
 STATE MI ZIP 48341 TELEPHONE NUMBER (248) 753-5594

3. OPERATOR'S NAME / (Organization) General Motors Corporation
 CONTACT PERSON Marilyn Dedyne TITLE Program Manager
 ADDRESS LINE 1(# and Street) 2000 Centerpoint Parkway
 ADDRESS LINE 2 (PO Box, Suite) MC 483-520-190 CITY Pontiac
 STATE MI ZIP 48341 TELEPHONE NUMBER (248) 753-5594

Section B - Specific Tank Information**Certifications** (Indicate below the name & cert. # of the firm & individual performing/performed the UST service):

1. FOR UST CLOSURE ACTIVITIES (PHYSICAL REMOVAL OR ABANDONMENT)

Certification# US444007 Name of Certified Firm Land N Sea Environmental ServicesCertification# 175897 Name of Certified Individual Edward Ritorto

2. FOR SUBSURFACE EVALUATION (SITE INVESTIGATION, CORRECTIVE ACTION, etc.)

Certification# US00784 Name of Certified Firm Haley & Aldrich, Inc.Certification# 207175 Name of Certified Individual Sean Clifford

NOTE: The UNDERGROUND STORAGE TANK SERVICES CERTIFICATION ACT, N.J.S.A. 58:10A-24.1 et seq., requires that any services performed on an UST system for the purposes of complying with P.L.1986, c.102 must be performed by, or under the immediate on-site supervision of, a person certified by the Department for that service. The certified person providing that service must be employed by a business that is also certified by the Department for that service.

ActivityIs this submittal in response to a discharge? YES/ X NO; If Yes enter Com.Center # (i.e. 00-00-00-0000-00)Is this submittal related to an active SRP case? X YES/ NO; If Yes enter Case # (i.e. 000001USR010001)
E97070Proposed Date Underground Storage Tank(s) and/or piping will be closed: 7 April 2008

Complete the following information concerning UST system closure.

If piping is being closed without associated tank, please include associated Tank No., Tank Size, and Tank Contents fields and check **PIPING ONLY**.**Tank Closure**

Tank No. (i.e. E1)	Length of Piping (ft)	Tank Size (gallons)	Tank Contents*	PIPING ONLY
0005	Unknown	10,000	Leaded Gasoline	☐
0006	Unknown	800	Leaded Gasoline	☐
				☐
				☐

* If material is a hazardous substance but not a petroleum product, use chemical name and CAS number to identify tank's content (Brand or trade names are unacceptable).

Check here and attach additional page(s) if needed.

Section C - Site Investigation Work Plan/ Tank Decommissioning Plan

Complete this section only if applying for UST Closure Plan Review/Variance Request Approval

Attach the following information as required by N.J.A.C. 7:14B-9.2:

a. Implementation schedule

b. A **scaled** site map clearly identifying the UST system location(s) scheduled for closure

c. Site Investigation Work Plan **(Check Correct Response)**:

____ SI will be performed in accordance with N.J.A.C. 7:26E, the Technical Requirements for Site Remediation. **(Do not submit additional SI information.)**

____ A variance from N.J.A.C. 7:26E is being requested. In accordance with N.J.A.C. 7:26E-1.6(d), an alternate SI plan is attached for review.

d. Decommissioning Plan **(Check Correct Response)**:

____ The UST Decommissioning Plan will conform to N.J.A.C. 7:26E-6.3(b); the New Jersey Uniform Construction Code (N.J.A.C. 5:23) and the current American Petroleum Institute's guidance (API Recommended Practice 1604).

____ A variance UST Decommissioning Plan is being requested. In accordance with N.J.A.C. 7:26E-1.6(d), an alternate UST Decommissioning Plan is attached for review.

Section D - This Notification has been submitted by:

Name (print or type) Marilyn Dedyne Signature _____

Title Program Manager Date _____

Organization General Motors Corporation

Address Line 1(# and Street) 2000 Centerpoint Parkway

Address Line 2 (PO Box, Suite) MC 483-520-190

City Pontiac State MI Zip 48341

Telephone (248) 753-5594 E-mail Address Marilyn.J.Dedyne@gm.com

Mail the Closure Certificate to:

☐

Check if same as above

Name (print or type) Amy K. Murphy

Title Project Scientist

Organization Haley & Aldrich, Inc.

Address 299 Cherry Hill Road, Suite 105

City Parsippany State NJ Zip 07054

Telephone (973) 263-3900 E-mail Address AMurphy@HaleyAldrich.com

APPENDIX C

Clean Fill & Disposal Documentation



898 Fernhill Road - West Chester, PA 19380-4256
 Phone: (610) 436-4749
 FAX: (610) 430-6948

Protecting Our Environment

Bill of Lading No. _____
 Account Code L&SGMCO
 Manifest No. _____
 P.O.# _____

SHIPPER General Motors Former Delphi
 ADDRESS 1445 Parkway Ave. Trenton, NJ 08628 PHONE (201) 317

I certify that the material(s) described below is properly classified, packaged, marked and labeled and is in proper condition to be transported under the applicable regulations of the Environmental Protection Agency and the Department of Transportation.
 Payment to the contractor for waste removal does not constitute payment to the carrier and if the contractor does not pay the carrier, the generator is obligated to pay the agreed rate offered to the contractor.

AUTHORIZED SIGNATURE As an agent on behalf of General Motors Corp. PRINTED NAME Adam Farrell DATE 4-

CARRIER Eldredge, Inc.

ADDRESS 898 Fernhill Road West Chester, PA 19380-4256 PHONE (610) 436-

SIGNATURE [Signature] PRINTED NAME Marshall Burt DATE 4-

FACILITY Eldredge, Inc. (Oil Plant)

ADDRESS 898 Fern Hill Road West Chester, PA 19380 PHONE (610) 436-

THIS IS TO CERTIFY RECEIPT OF THE MATERIAL

SIGNATURE _____ PRINTED NAME _____ DATE _____

H.M.	U.S. DOT DESCRIPTION (Including Proper Shipping Name, Hazard Class and I.D. Number)	FORM	WEIGHT OF VOLUME
a.	NON-RCRA/NON-DOT REGULATED MATERIAL, Oil & Water	L	2467 G
b.			
c.			
d.			

DRIVER NOTE: MUST TAKE AND WEAR FULL SAFETY GEAR WHEN LOADING AND UNLOAD

Special Handling Instructions and Additional Information

***In Case of Emergency call (201)-317-5531. ***

PA RWC # 422

General Motors F.
 1445 Parkway Ave.
 Trenton, N.J.

DATE	UNIT	START TRIP	START LOCATION	ARRIVE GENERATOR	DEPART GENERATOR	ARRIVE DISPOSAL	DEPART DISPOSAL	END TRIP	END LOCATION	NO CHARGE HOURS
4-15-08	9097 V14	0530	WC PA	0700	0830					

CENTER	CATALOG #	DESCRIPTION	BOTH	INVOICE	SAL

DATE COMPLETED

PAY HOURS

PAY MILEAGE

PAY LOAD

OTHER

Phone (856) 467 6601 Fax (856) 467 6602

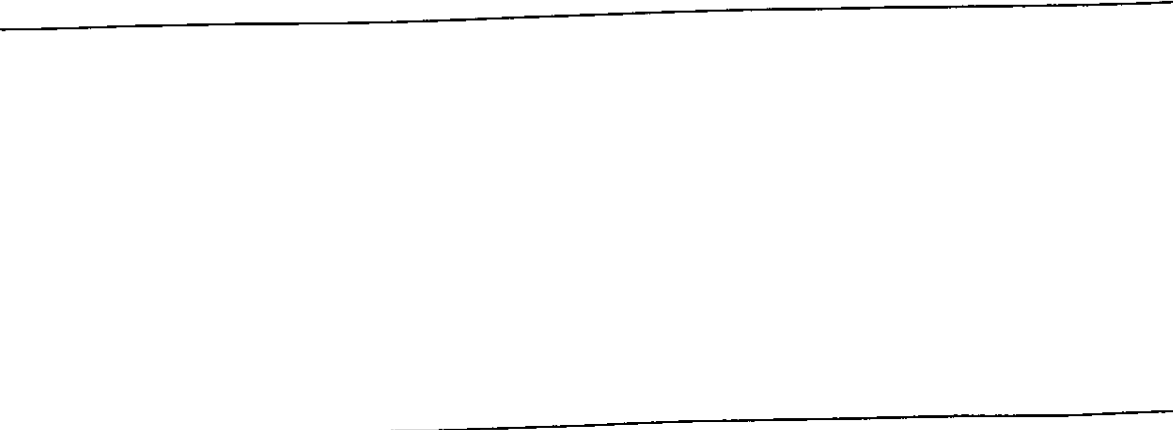
***** FAX TRANSMITTAL SHEET *****

Send to: <i>Halley R Aldrich</i>	From: <i>Amy Rastelli</i>
Attention: <i>Amy Murphy</i>	Date: <i>5-5-08</i>
Office Location:	Office Location:
Fax Number: <i>473 658 3988</i>	Phone Number: <i>856 967 6601</i>

- ☐ Urgent
☐ Reply ASAP
☐ Please Comment
☐ Please Review
☒ For your information

Total Pages, Including Cover: 2

Comments:



Woolwich Sand & Gravel LLC.

2008 Kings Highway
Swedesboro, NJ 08086
PH: 856-467-6602

Members:
Mark T. Minniti
Marie Minniti

May 5, 2008

Land N Sea Environmental Serv, Inc
C/O Mike Tibito
PO Box 571
Bridgeport, NJ 08014
856/467-6601

FAX# 856/467-6602

RE: FILL MATERIAL 4/7, 4/10 and 4/14/08

Dear Mike:

Fill material supplied by **Woolwich Sand & Gravel, LLC** is a clean bankrun material. The soil comes from a virgin source (Lot 2, Block 62, Quinton, NJ) and was to our knowledge never used as a landfill or would contain any toxic waste. Topsoil material is generally removed first and stockpiled. Then fill, sand and gravel materials are extracted directly from the bank. Thus making this a clean bankrun material.

If we can be of any further assistance to you in the future, you may contact us at the above listed number. Thank you for considering **Woolwich Sand & Gravel, LLC** for your material needs.

Respectfully yours,

WOOLWICH SAND & GRAVEL, LLC



Mrs. Marie Minniti
Executive Manager

/mm



301 Enterprise Avenue • Trenton, NJ 08638
Tel: 609-396-2250 • Fax: 609-396-8682

Name / Address
ED RITORTO
50 DUBOIS
CLAYTON

Date / Time

4/15/2003
1:06 PM

77776

PAID BY: CASH

Net Weight / Price

#1HMUN	5300	0	5300	10.0000/LW	530.00
HEAVY MELT STEEL--UNPREPARED					

Seller certifies that all refrigerant including but not limited to CFC's and HCFC's as defined in section 608 of the Clean Air Act that has not leaked previously have been recovered from appliances prior to delivery. Seller further certifies he will remove PCB Capacitors, Mercury Switches, fluids and any other material listed on Receiver's list of prohibited scrap. Seller further agrees to indemnify and hold Trenton Iron and Metal harmless from any claim, penalty, fine, fee, cost, attorney's fees, or other liability in whole or in part from seller's breach of this certification.

Authorized Signature / Received by

TOTAL: 530.00 Date Signed

ED RITORTO • Trenton, NJ 08638

16.1 3.50/12.50

Woolwich Sand & Gravel, L.L.C.

DRIVER TIMTRUCK# 14 DATE 4-7-08MATERIAL FILLTONAGE OR
CU.YD. 18 Yds.CUSTOMER LAND & SEAJOB EWING MS

LOAD#

ACCEPTED BY

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NOT RESPONSIBLE FOR
ANY DAMAGE INSIDE CURBLINE

Woolwich Sand & Gravel, L.L.C.DRIVER JimTRUCK# 14DATE 4-10-08MATERIAL FILLTONAGE OR
CU.YD. 18 1/2CUSTOMER LANID + SEAJOB FINING

LOAD#

ACCEPTED BY

1P. Wilson LN 52

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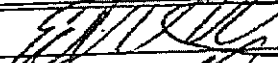
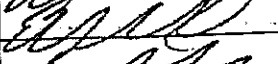
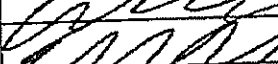
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18

NOT RESPONSIBLE FOR
ANY DAMAGE INSIDE CURBLINE

Woolwich Sand & Gravel, L.L.C.DRIVER JIMTRUCK# 14 DATE 4-14-08MATERIAL FILLTONAGE OR
CU.YD. 18 1/2CUSTOMER LAND + SEAJOB EWING

LOAD# ACCEPTED BY

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301 Enterprise Avenue • Trenton, NJ 08638
Tel: 609-396-2250 • Fax: 609-396-8682

Name / Address
ED RITORTO
50 DUBOIS
CLAYTON

Date / Time

4/15/2003
1:06 PM

77776

PAID BY: CASH

Net Weight / Price

#1HMUN	5300	0	5300	10.0000/LW	530.00
HEAVY MELT STEEL--UNPREPARED					

Seller certifies that all refrigerant including but not limited to CFC's and HCFC's as defined in section 608 of the Clean Air Act that has not leaked previously have been recovered from appliances prior to delivery. Seller further certifies he will remove PCB Capacitors, Mercury Switches, fluids and any other material listed on Receiver's list of prohibited scrap. Seller further agrees to indemnify and hold Trenton Iron and Metal harmless from any claim, penalty, fine, fee, cost, attorney's fees, or other liability in whole or in part from seller's breach of this certification.

Authorized Signature / Received by

TOTAL: 530.00 Date Signed

ED RITORTO • Trenton, NJ 08638

16.1 3.50/12.50

Woolwich Sand & Gravel, L.L.C.

DRIVER JIMTRUCK# 14 DATE 4-7-08MATERIAL FILLTONAGE OR
CU.YD. 18 Yds.CUSTOMER LAND & SEAJOB EWING MS

LOAD#

ACCEPTED BY

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NOT RESPONSIBLE FOR
ANY DAMAGE INSIDE CURBLINE

Woolwich Sand & Gravel, L.L.C.DRIVER JimTRUCK# 14DATE 4-10-08MATERIAL FILLTONAGE OR
CU.YD. 18 1/2CUSTOMER LANID+SEAJOB FINING

LOAD#

ACCEPTED BY

1P. Wilson LN 52

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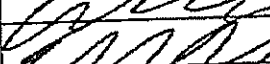
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18

NOT RESPONSIBLE FOR
ANY DAMAGE INSIDE CURBLINE

Woolwich Sand & Gravel, L.L.C.DRIVER JIMTRUCK# 14 DATE 4-14-08MATERIAL FILLTONAGE OR
CU.YD. 18 1/2CUSTOMER LAND + SEAJOB EWING

LOAD# ACCEPTED BY

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Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name General Motors CorpGenerator Site/Location Former DelphiAddress Pontiac MIAddress 1445 Parkway Ave.Ewing, NJPhone No. 609-771-0237Phone No. (856) 467-680108628Approval
NumberL4-5619

Description of Material

Non-Regulated Petroleum

Contaminated Soil

Non DOT/RCRA Regulated

ID .0278

GROSS

GROSS 40.16 TRECALLED TARE 12.35 TTARE 8NET 27.81 T

09:35AM

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

On behalf of General Motors

Generator Authorized Agent Name John H. BehrleSignature [Signature]6-24-08

Shipment Date

TRANSPORTER

Transporter Name UN TransportationDriver Name (Print) Sheldon WrightAddress MT HollyVehicle License No. / State / EPA No. AL798TTruck Number 278

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature [Signature]Shipment Date 6-24-08Driver Signature [Signature]Delivery Date 6-24-08

DESTINATION

Site Name Soil Safe Inc. BridgeportPhone No. 1-856-467-8030Address 378 Route 130, Logan Township, NJ 08085

No left turn on Rt. 130 North into the facility.

Business hours are Monday through Friday 7 AM to 5 PM, 5 PM to 10 PM By Appointment only, Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent J. CoarcanSignature [Signature]Receipt Date 6-24-08

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name General Motors CorpGenerator Site/Location Former DelphiAddress Rochester MIAddress 1445 Parkway AveEwing, NJPhone No. 609-771-0237Phone No. (856) 467-880108628Approval
NumberL4-5619

Description of Material

Non-Regulated Petroleum

Contaminated Soil

Non DOT/RCRA Regulated

ID .080

GROSS

GROSS 41.12 T
RECALLED
TARE 12.27 T
NET 28.85 T NETLOG 1006/24/2008

TONNAGE

09:39AM

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

on behalf of General Motors
John H. Behrle
Generator Authorized Agent Name

Signature

Shipment Date 6-24-08

TRANSPORTER

Transporter Name Carroll Bros. Inc.Driver Name (Print) Al AKAYAAddress Carrolltown (NJ)Vehicle License No. / State / EPA No. AK510X (Truck Number 80

I hereby certify that the above named material was
picked up at the generator site listed above.

I hereby certify that the above named material was
delivered without incident to the destination listed below.

Driver Signature J. DUMAYShipment Date 6-24-08Driver Signature J. DUMAYDelivery Date 6-24-08

DESTINATION

Site Name Soil Safe, Inc. BridgeportPhone No. 1-856-467-8030Address 374 Route 130, Logan Township, NJ 08085

No left turn on Rt. 130 North into the facility

Business hours are Monday through Friday 7 AM to 5 PM, 5 PM to 10 PM By Appointment only, Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature CarrollReceipt Date 6/24/08

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name General Motors Corp.Generator Site/Location Former DelphiAddress Pontiac MIAddress 1445 Parkway AveEwing, NJPhone No. (609) 771-0237Phone No. (856) 467-680108628Approval
NumberL4-5619

Description of Material

Non-Regulated Petroleum

Contaminated Soil

Non DOT/RCRA Regulated

ID .02

GROSS

GROSS 42.82 T

RECEIVED TARE 13.00 T

NET 29.82 T

LOG 31

06/24/2008 TONNAGE

10:25AM

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

On behalf of General Motors

John H. Behrle

Signature

Shipment Date 6-24-08

TRANSPORTER

Transporter Name UN TransportationDriver Name (Print) Unal TalyaAddress MT Holly, NJVehicle License No. / State / EPA No. AL757CSTruck Number UN# 2

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature UnalShipment Date 6-24-08Driver Signature UnalDelivery Date 6-24-08

DESTINATION

Site Name Soil Safe, Inc. BridgeportPhone No. 1-856-467-8030Address 978 Route 130, Logan Township, NJ 08085

No left turn on Rt. 130 North into the facility

Business hours are Monday through Friday 7 AM to 5 PM, 5 PM to 10 PM By Appointment only, Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature Coarcho

Receipt Date

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name General Motors Corp.Generator Site/Location Former DelphiAddress Pontiac MIAddress 1445 Parkway Ave.Ewing, NJPhone No. 609-771-0237Phone No. (856) 467-880108628Approval
NumberL4-5619

Description of Material

Non-Regulated Petroleum

Contaminated Soil

Non DOT/RCRA Regulated

ID 0586GROSS
WEIGHT
NET45.0312.3432.69LOG 3306/24/200810:27AM

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

On behalf of General MotorsGenerator Authorized Agent Name John H. BehrleSignature [Signature]Shipment Date 6-24-08

TRANSPORTER

Transporter Name EFE ENTERPRISESDriver Name (Print) M. KANAKOGENAddress Mooresville, NCVehicle License No. / State / EPA No. AK2934Truck Number 586

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature [Signature]Shipment Date 6/24/08Driver Signature [Signature]Delivery Date 6/24/08

DESTINATION

Site Name Soil Safe, Inc. - BridgeportPhone No. 1-856-467-8030Address 378 Route 130, Ligon Township, NJ 08085

Notes: Turn on Rt-130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM, 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

[Signature]6-24-08

APPENDIX D

Photo-Documentation



1,000 gallon UST Exposed



Prior to pumping



Pump-out Completed

1,000 gallon UST Opened



1,000 gallon UST Removed



1,000 gallon UST Holidays



AOI 1-50 Restoration



10,000 gallon UST Opened



10,000 gallon UST Removed



Holiday noted within circle



Holiday noted within circle (close-up view)

10,000 gallon UST Holiday



APPENDIX E

Data Quality Assessment and Verification Report



**CONESTOGA-ROVERS
& ASSOCIATES**

2055 Niagara Falls Blvd., Suite #3
Niagara Falls, New York 14304
Telephone: (716) 297-6150 Fax: (716) 297-2265
www.CRAworld.com

MEMORANDUM

TO: Jeffrey Duncan [JDuncan@HaleyAldrich.com]

REF. NO.: 17307-084014

FROM: Paul McMahon/pga/19 *fm*

DATE: May 13, 2008

E-Mail and Hard Copy if Requested

RE: **Data Quality Assessment and Verification
Underground Storage Tank Removal
General Motors
Trenton, New Jersey
April 2008**

The following details a quality assessment and verification of the analytical data resulting from the collection of soil and field quality control (QC) samples from the General Motors Site in Trenton, New Jersey, in April 2008. The sample summary detailing sample identification, sample location, QC samples, and analytical parameters is presented in Table 1. Sample analysis was completed at TestAmerica in Edison, New Jersey (TA), in accordance with the methodologies presented in Table 2. The QC criteria used to assess the data were established by the methods and following documents:

- i) "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review", United States Environmental Protection Agency (USEPA) 540/R-99/008, October 1999; and
- ii) "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review", USEPA 540/R-94-013, February 1994.

The laboratory reported volatile and semi-volatile tentatively identified compounds (TICs) for the investigative samples. A summary of the results can be found in Table 3.

New Jersey reduced data deliverables were provided by the laboratory. The data quality assessment and verification presented in the following subsections were performed based on the sample results and supporting quality assurance/quality control (QA/QC) provided.

Holding Time Period and Sample Analysis

The holding time criteria are specified in the analytical methods. All samples were prepared and analyzed within the method-required holding times. All samples were properly preserved and cooled after collection.

Laboratory Method Blank Samples

Method blanks are prepared and analyzed with investigative samples to determine the existence and magnitude of sample contamination introduced during the laboratory procedures.

For this study, method blanks were analyzed at a minimum frequency of one per analytical batch. The volatile organic compound (VOC) acetone was detected in the method blanks. Results impacted by method blank contamination were qualified as non-detect (see Table 4).

Surrogate Compound Percent Recoveries (Surrogate Recoveries)

In accordance with the methods employed, all samples and blanks analyzed for VOCs, semi-volatile organic compounds (SVOCs), and total petroleum hydrocarbons (TPHs) are spiked with surrogate compounds prior to sample extraction/analysis. Surrogate recoveries provide a means to evaluate the effects of individual sample matrices on analytical efficiency and are assessed against laboratory control limits. For the SVOC method, it is acceptable for one associated surrogate recovery to fall outside of these limits, provided it is greater than 10 percent.

Most surrogate recoveries met the above criteria, demonstrating acceptable analytical accuracy. Two low VOC surrogates were reported, and the associated sample results were qualified as estimated (see Table 5).

Laboratory Control Sample (LCS)/Blank Spike (BS) Analysis

The LCS/BS serves as a measure of overall analytical performance. LCS/BS are prepared with all analytes of interest and analyzed with each sample batch.

LCS/BS were prepared and analyzed for all parameters. The recoveries were within the laboratory specified control limits for all analytes of interest, demonstrating acceptable overall analytical accuracy.

Matrix Spike/Matrix Spike Duplicate (MS/MSD) and MS/Duplicate (MS/Dup) Analyses

MS/MSD samples are prepared and analyzed with each sample batch for VOCs, SVOCs, and TPH. MS/Dup samples are prepared and analyzed with the samples for inorganic analyses. The recoveries of spike analyses are used to assess the analytical accuracy achieved on individual sample matrices. If the original sample concentration is significantly greater than the spike concentration, the recovery is not assessed. The relative percent difference (RPD) from the MS/MSD or laboratory duplicate sample is used to assess analytical precision.

MS/MSD or MS/Dup analyses were performed as shown in Table 1. Most recoveries and RPDs assessed were within laboratory control limits for the analytes of interest, demonstrating acceptable overall analytical accuracy and precision. Outlying metals MS/Dup analyses were reported, and the associated results were qualified as estimated (see Tables 6 and 7).

Serial Dilution -Metals Analyses

The serial dilution determines whether significant physical or chemical interferences exist due to sample matrix. A minimum of one per 20 investigative samples is analyzed at a five-fold dilution. For samples

with sufficient analyte concentrations, the serial dilution results must agree within 10 percent of the original results.

All serial dilution results were acceptable.

Internal Standard (IS) Summaries

To correct for changes in gas chromatograph/mass spectrometer (GC/MS) response and sensitivity, IS compounds are added to investigative samples and QC samples prior to VOC and SVOC analyses. All results are calculated as a ratio of the IS response. The criteria by which the IS results are assessed are as follows:

- i) IS area counts must not vary by more than a factor of two (-50 percent to +100 percent) from the associated calibration standard; and
- ii) the retention time of the IS must not vary more than ± 30 seconds from the associated calibration standard.

All sample IS results met the above criteria.

Field QA/QC

The field QA/QC consisted of two field duplicate samples, two field blanks, and two trip blanks.

Field Blanks

Two field blanks were submitted for analysis, as indicated in Table 1. All results were non-detect for the analytes of interest.

Trip Blanks - VOCs

Trip blanks are transported, stored, and analyzed with the investigative samples to identify potential cross-contamination of VOCs. Trip blanks were collected at the proper frequency, and all results were non-detect for the analytes of interest.

Field Duplicates

Two samples were collected in duplicate as summarized in Table 1 and submitted to the laboratory for analysis. Most sample results outside of estimated regions of detection showed acceptable sampling and analytical precision. The 1,1-dichloroethene results for one field duplicate did show notable variability, and the associated results were qualified as estimated (see Table 8).

Overall Assessment

Based on the information reviewed, the data were found to exhibit acceptable levels of accuracy and precision and may be used as reported with the noted qualifications.

TABLE 1
SAMPLE COLLECTION AND ANALYSIS SUMMARY
UNDERGROUND STORAGE TANK REMOVAL
GENERAL MOTORS
TRENTON, NEW JERSEY
APRIL 2008

Analyses/Parameters				Sample Time (hh:mm)	Sample Date (mm/dd/yy)	Location Code	Sample ID	Hexavalent Chromium					Comments
TCL VOCs 4.2+TICs	Lead	TCL B/N+TICs	Site Metals					TPH					
X	X			10:45	04/08/08	TK6-PE-1	23310804081045						Duplicate of 23310804081045
X	X			10:45	04/08/08	TK6-PE-1	23310804080005					X	
				11:00	04/08/08	TK6-PE-2	23310804081100			X	X	X	
		X	X	11:00	04/08/08	TK6-PE-2	23310804080004		X	X	X	X	Duplicate of 23310804081100
X	X			11:20	04/08/08	TK6-PE-3	23310804081120		X				MS/MSD/Duplicate
X				08:00	04/08/08	TB	23310804080001		X				Trip Blank
X				12:00	04/08/08	FB	23310804080002		X				Field Blank
X	X			12:00	04/10/08	TK5-PE-1	23311004081200		X				
X	X			12:05	04/10/08	TK5-PE-2	23311004081205		X				
X	X	X	X	12:06	04/10/08	TK5-PE-3	23311004081206		X	X	X	X	MS/MSD/Duplicate
X	X			12:17	04/10/08	TK5-PE-4	23311004081217		X				
X	X			12:25	04/10/08	TK5-PE-5	23311004081225		X				
X				08:00	04/10/08	TB	23311004080001		X				Trip Blank
X				12:55	04/10/08	FB	23311004080002		X				Field Blank

Notes:

B/N Semi-Volatile Organic Base-Neutral Compounds.

MS Matrix Spike.

MSD Matrix Spike Duplicate.

TCL Target Compound List.

TICs Tentatively Identified Compounds.

TPH Total Petroleum Hydrocarbons.

VOCs Volatile Organic Compounds.

TABLE 2
SUMMARY OF ANALYTICAL METHODOLOGIES
UNDERGROUND STORAGE TANK REMOVAL
GENERAL MOTORS
TRENTON, NEW JERSEY
APRIL 2008

<i>Parameter</i>	<i>Method</i>
TCL VOCs	SW-846 8260 ¹
Base-Neutral SVOCs	SW-846 8270 ¹
TPH	QAM-025 ²
Metals	SW-846 6010 ¹ /7471 ¹
Hexavalent Chromium	SW-846 3060 ¹ /7196 ¹

Notes:

¹ "Test Methods for Solid Waste Physical/Chemical Methods", SW-846, 3rd Edition, September 1986 (with subsequent revisions).

² New Jersey Department of Environmental Protection Method.

SVOCs Semi-Volatile Organic Compounds.

TCL Target Compound List.

TPH Total Petroleum Hydrocarbons.

VOCs Volatile Organic Compounds.

TABLE 2
SUMMARY OF ANALYTICAL METHODOLOGIES
UNDERGROUND STORAGE TANK REMOVAL
GENERAL MOTORS
TRENTON, NEW JERSEY
APRIL 2008

Parameter	Sample Location:									
	Depth	TK5-PE-1								
		(16.5-17) ft BGS								
		23311004081200								
	Sample ID:	4/10/2008								
	Sample Date:	4/10/2008								
	Sample Type:	4/10/2008								
	Units	4/10/2008								
	Units	4/10/2008								
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	Units	4/10/20								

TABLE 4
QUALIFIED SAMPLE RESULTS DUE TO ANALYTE CONCENTRATIONS IN THE LABORATORY METHOD BLANKS
UNDERGROUND STORAGE TANK REMOVAL
GENERAL MOTORS
TRENTON, NEW JERSEY
APRIL 2008

<i>Parameter</i>	<i>Analysis Date</i>	<i>Analyte</i>	<i>Blank Result</i>	<i>Sample ID</i>	<i>Sample Result</i>	<i>Qualified Sample Result</i>	<i>Units</i>
Volatiles	04/11/08	Acetone	5.5	23310804081045	36	36 U	ug/kg
Volatiles	04/15/08	Acetone	6.4	23310804080005	51	51 U	ug/kg
			6.4	23310804081120	48	48 U	ug/kg
			7.3 ⁽¹⁾	23311004081205	69	69 U	ug/kg
			6.4	23311004081217	37	37 U	ug/kg
			6.4	23311004081225	29	29 U	ug/kg

Notes:

⁽¹⁾ Corrected for individual sample percent solids, where necessary.

U Not-detected.

TABLE 5
 QUALIFIED SAMPLE RESULTS DUE TO OUTLYING SURROGATE RECOVERIES
 UNDERGROUND STORAGE TANK REMOVAL
 GENERAL MOTORS
 TRENTON, NEW JERSEY
 APRIL 2008

<i>Parameter</i>	<i>Sample ID</i>	<i>Surrogate</i>	<i>Surrogate Recovery (percent)</i>	<i>Control Limits (percent)</i>	<i>Analytes</i>	<i>Units</i>	<i>Qualifier</i>
Volatiles	23311004081217	Bromofluorobenzene	71	73-143	All Compounds	µg/kg	J/UJ
Volatiles	23311004081225	Bromofluorobenzene	72	73-143	All Compounds	µg/kg	J/UJ

Notes:

J Estimated.

UJ Not detected, estimated reporting limit.

TABLE 6
 QUALIFIED SAMPLE RESULTS DUE TO OUTLYING MATRIX SPIKE RESULTS
 UNDERGROUND STORAGE TANK REMOVAL
 GENERAL MOTORS
 TRENTON, NEW JERSEY
 APRIL 2008

<i>Parameter</i>	<i>Analyte</i>	<i>Spike Sample ID</i>	<i>% Recovery</i>	<i>Control Limits (%)</i>	<i>Associated Sample ID</i>	<i>Sample Results (mg/Kg)</i>	<i>Qualifier</i>
Metals	Antimony	23311004081206	53	75-125	23310804080004	2.2 U	UJ
					23310804081100	2.2 U	UJ
					23311004081206	2.1 U	UJ
Metals	Manganese	23311004081206	133	75-125	23310804080004	85.5	J
					23310804081100	81.7	J
					23311004081206	68.9	J

Notes:
 J Estimated.
 U Non-detected at associated value.
 UJ Not detected, estimated reporting limit.

TABLE 7
 QUALIFIED SAMPLE RESULTS DUE TO POOR LABORATORY DUPLICATE PRECISION
 UNDERGROUND STORAGE TANK REMOVAL
 GENERAL MOTORS
 TRENTON, NEW JERSEY
 APRIL 2008

<i>Analyte</i>	<i>Sample I.D.</i>	<i>Original Result</i>	<i>Duplicate Result</i>	<i>RPD</i>	<i>RPD Control Limit</i>	<i>Associated Sample I.D.</i>	<i>Sample Results (mg/kg)</i>	<i>Qualifier</i>
Arsenic	23311004081206	4.3	6.6	41	0-35	23310804080004	1.4	J
						23310804081100	2.8	J
						23311004081206	4.3	J
Lead	23311004081206	4.1	6.4	44	0-35	23310804080004	7.7	J
						23310804081100	8.4	J
						23311004081206	4.1	J

Notes:

J Estimated.

RPD Relative Percent Difference.

TABLE 8
 QUALIFIED SAMPLE RESULTS DUE TO VARIABILITY IN FIELD DUPLICATE RESULTS
 UNDERGROUND STORAGE TANK REMOVAL
 GENERAL MOTORS
 TRENTON, NEW JERSEY
 APRIL 2008

<i>Parameter</i>	<i>Original Sample ID</i>	<i>Duplicate Sample ID</i>	<i>Analyte</i>	<i>Original Result</i>	<i>Duplicate Result</i>	<i>RPD</i>	<i>Units</i>	<i>Qualifier</i>
Volatiles	23310804081045	23310804080005	1,1-Dichloroethene	2.2 U	17	200	ug/kg	UJ/J

Notes:

- J Estimated.
- RPD Relative Percent Difference.
- UJ Not detected, estimated reporting limit.

APPENDIX F

Electronic Data Submittal Application & Laboratory Summary Sheets

Apr 30, 2008

Conestoga, Rovers & Associates
2055 Niagara Falls Blvd.
Suite 3
Niagara Falls, NY 14304

Attention: Mr. Paul McMahon

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

777 New Durham Road
Edison, NJ 08817
Tel 732 549 3900
Fax 732 549 3679
www.testamericainc.com
Federal ID #:23-29199996

Laboratory Results
Job No. S927 - GM Trenton/17307

Dear Mr. McMahon:

Enclosed are the results you requested for the following sample(s) received at our laboratory on April 8, 2008.

<u>Lab No.</u>	<u>Client ID</u>	<u>Analysis Required</u>
911161	23310804081045	TCL VO 4.2+10 Pb
911162	23310804080005	TCL VO 4.2+10 Pb
911163	23310804081100	TCL BN+15 Total Petroleum Hydrocarb 17 Metals Chrome VI
911164	23310804080004	TCL BN+15 Total Petroleum Hydrocarb 17 Metals Chrome VI
911165	23310804081120	TCL VO 4.2+10 Pb
911166	23310804080001	TCL VO 4.2+10
911167	23310804080002	TCL VO 4.2+10
911856	23311004081200	TCL VO 4.2+10 Pb
911857	23311004081205	TCL VO 4.2+10 Pb
911858	23311004081206	TCL BN+15

Laboratory Results
Job No. S927 - GM Trenton/17307 (cont'd)

<u>Lab No.</u>	<u>Client ID</u>	<u>Analysis Required</u>
		Total Petroleum Hydrocarb 17 Metals Chrome VI
911859	23311004081217	TCL VO 4.2+10 Pb
911860	23311004081225	TCL VO 4.2+10 Pb
911861	23311004080001	TCL VO 4.2+10
911862	23311004080002	TCL VO 4.2+10

This report is not to be reproduced, except in full, without the written approval of the laboratory.

TestAmerica Edison has following Laboratory Certifications: New Jersey(12028),
New York(11452), Pennsylvania(68-00522), Connecticut(PH-0200), Rhode Island(LAO00132)

If you have any questions, please contact me at (732) 549-3900.

Very Truly Yours,



Joy Kelly
Project Manager

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Analytical Results Summary

Client ID: 23310804081045
 Site: GM Trenton/17307
 Date Sampled: 04/08/08
 Date Received: 04/08/08
 Date Analyzed: 04/11/08
 Lab File ID: e51253

Lab Sample No: 911161
 Lab Job No: S927
 Matrix: SOLID
 Level: low
 Dilution Factor: 1.0
 % Moisture: 19.2

VOLATILE ORGANICS - GC/MS
METHOD 8260B

Parameter	Analytical Results Units: ug/Kg (Dry Weight)	Reporting Limit Units: ug/Kg	MDL Units: ug/Kg
Chloromethane	ND	5.4	0.54
Bromomethane	ND	5.4	0.44
Vinyl Chloride	ND	5.4	0.40
Chloroethane	ND	5.4	0.50
Methylene Chloride	ND	3.3	0.37
Acetone	36 B	5.4	0.69
Carbon Disulfide	ND	5.4	0.42
Trichlorofluoromethane	ND	5.4	0.37
1,1-Dichloroethene	ND	2.2	0.50
1,1-Dichloroethane	ND	5.4	0.28
trans-1,2-Dichloroethene	ND	5.4	0.36
cis-1,2-Dichloroethene	ND	5.4	0.41
Chloroform	ND	5.4	0.43
1,2-Dichloroethane	ND	2.2	0.24
2-Butanone	ND	5.4	1.7
1,1,1-Trichloroethane	ND	5.4	0.39
Carbon Tetrachloride	ND	2.2	0.25
Bromodichloromethane	ND	1.1	0.25
1,2-Dichloropropane	ND	1.1	0.32
cis-1,3-Dichloropropene	ND	5.4	0.13
Trichloroethene	ND	1.1	0.41
Dibromochloromethane	ND	5.4	0.34
1,1,2-Trichloroethane	ND	3.3	0.23
Benzene	3.0	1.1	0.34
trans-1,3-Dichloropropene	ND	5.4	0.20
Bromoform	ND	4.4	0.26
4-Methyl-2-Pentanone	ND	5.4	0.72
2-Hexanone	ND	5.4	0.96
Tetrachloroethene	ND	1.1	0.41
1,1,2,2-Tetrachloroethane	ND	1.1	0.37
Toluene	0.6 J	5.4	0.38
Chlorobenzene	ND	5.4	0.24
Ethylbenzene	ND	4.4	0.33

Client ID: 23310804081045
Site: GM Trenton/17307

Date Sampled: 04/08/08
Date Received: 04/08/08

Date Analyzed: 04/11/08
Lab File ID: e51253

Lab Sample No: 911161
Lab Job No: S927

Matrix: SOLID
Level:: low
Dilution Factor: 1.0
% Moisture: 19.2

VOLATILE ORGANICS - GC/MS
METHOD 8260B

Parameter	Analytical Results Units: ug/Kg (Dry Weight)	Reporting Limit Units: ug/Kg	MDL Units: ug/Kg
Styrene	ND	5.4	0.22
Xylene (Total)	ND	5.4	0.90
Freon TF	ND	5.4	0.45
MTBE	ND	5.4	0.44
Cyclohexane	ND	5.4	0.58
1,2-Dibromoethane	ND	5.4	0.30
1,3-Dichlorobenzene	ND	5.4	0.22
1,4-Dichlorobenzene	ND	5.4	0.25
1,2-Dichlorobenzene	ND	5.4	0.17
Dichlorodifluoromethane	ND	5.4	0.46
1,2,4-Trichlorobenzene	ND	5.4	0.30
Isopropylbenzene	0.5 J	5.4	0.38
Methyl acetate	ND	5.4	0.58
Methyl cyclohexane	ND	5.4	0.42
1,2-Dibromo-3-chloropropane	ND	5.4	0.94

Client ID: 23310804081045
Site: GM Trenton/17307

Lab Sample No: 911161
Lab Job No: S927

Date Sampled: 04/08/08
Date Received: 04/08/08
Date Analyzed: 04/11/08
GC Column: DB624
Instrument ID: VOAMS5.i
Lab File ID: e51253.d

Matrix: SOIL
Level: LOW
Sample Weight: 5.7 g
Purge Volume: 5.0 ml
% Moisture: 19.2

VOLATILE ORGANICS - GC/MS
TENTATIVELY IDENTIFIED COMPOUNDS
METHOD 8260B

COMPOUND NAME	RT	EST. CONC. ug/kg	Q
=====	=====	=====	=====
1. Unknown Alkane	4.52	38	
2. Unknown	5.97	20	
3. C8H18 Alkane	6.16	18	
4. Unknown Alkane	7.98	17	
5. Unknown	8.16	14	
6. C9H18 Cycloalkane	8.36	13	
7. C9H18 Cycloalkane	8.66	14	
8. C9H18 Cycloalkane	9.66	20	
9. Unknown	10.68	23	
10. Decahydronaphthalene isomer	11.86	12	
11.			
12.			
13.			
14.			
15.			
16.			
17.			
18.			
19.			
20.			
21.			
22.			
23.			
24.			
25.			
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27.			
28.			
29.			
30.			

TOTAL ESTIMATED CONCENTRATION

189

Client ID: 23310804080005
Site: GM Trenton/17307

Lab Sample No: 911162
Lab Job No: S927

Date Sampled: 04/08/08
Date Received: 04/08/08

Matrix: SOLID
Level: low

Date Analyzed: 04/15/08
Lab File ID: e51267

Dilution Factor: 1.0
% Moisture: 18.7

VOLATILE ORGANICS - GC/MS
METHOD 8260B

Parameter	Analytical Results Units: ug/Kg (Dry Weight)	Reporting Limit Units: ug/Kg	MDL Units: ug/Kg
Chloromethane	ND	5.6	0.56
Bromomethane	ND	5.6	0.46
Vinyl Chloride	ND	5.6	0.41
Chloroethane	ND	5.6	0.52
Methylene Chloride	ND	3.3	0.37
Acetone	51 B	5.6	0.72
Carbon Disulfide	ND	5.6	0.44
Trichlorofluoromethane	ND	5.6	0.38
1,1-Dichloroethene	17	2.2	0.50
1,1-Dichloroethane	ND	5.6	0.29
trans-1,2-Dichloroethene	ND	5.6	0.37
cis-1,2-Dichloroethene	ND	5.6	0.42
Chloroform	ND	5.6	0.45
1,2-Dichloroethane	ND	2.2	0.24
2-Butanone	5.7	5.6	1.8
1,1,1-Trichloroethane	ND	5.6	0.40
Carbon Tetrachloride	ND	2.2	0.25
Bromodichloromethane	ND	1.1	0.25
1,2-Dichloropropane	ND	1.1	0.32
cis-1,3-Dichloropropene	ND	5.6	0.13
Trichloroethene	ND	1.1	0.41
Dibromochloromethane	ND	5.6	0.36
1,1,2-Trichloroethane	ND	3.3	0.23
Benzene	1.0 J	1.1	0.34
trans-1,3-Dichloropropene	ND	5.6	0.21
Bromoform	ND	4.4	0.26
4-Methyl-2-Pentanone	5.3 J	5.6	0.75
2-Hexanone	ND	5.6	1.00
Tetrachloroethene	ND	1.1	0.41
1,1,2,2-Tetrachloroethane	ND	1.1	0.37
Toluene	ND	5.6	0.39
Chlorobenzene	ND	5.6	0.25
Ethylbenzene	ND	4.4	0.33

Client ID: 23310804080005
Site: GM Trenton/17307

Lab Sample No: 911162
Lab Job No: S927

Date Sampled: 04/08/08
Date Received: 04/08/08

Matrix: SOLID
Level:: low

Date Analyzed: 04/15/08
Lab File ID: e51267

Dilution Factor: 1.0
% Moisture: 18.7

VOLATILE ORGANICS - GC/MS
METHOD 8260B

Parameter	Analytical Results Units: ug/Kg (Dry Weight)	Reporting Limit Units: ug/Kg	MDL Units: ug/Kg
Styrene	ND	5.6	0.22
Xylene (Total)	ND	5.6	0.93
Freon TF	ND	5.6	0.47
MTBE	ND	5.6	0.46
Cyclohexane	ND	5.6	0.60
1,2-Dibromoethane	ND	5.6	0.31
1,3-Dichlorobenzene	ND	5.6	0.22
1,4-Dichlorobenzene	ND	5.6	0.26
1,2-Dichlorobenzene	ND	5.6	0.18
Dichlorodifluoromethane	ND	5.6	0.48
1,2,4-Trichlorobenzene	ND	5.6	0.31
Isopropylbenzene	ND	5.6	0.39
Methyl acetate	ND	5.6	0.60
Methyl cyclohexane	ND	5.6	0.44
1,2-Dibromo-3-chloropropane	ND	5.6	0.97

Client ID: 23310804080005
Site: GM Trenton/17307

Lab Sample No: 911162
Lab Job No: S927

Date Sampled: 04/08/08
Date Received: 04/08/08
Date Analyzed: 04/15/08
GC Column: DB624
Instrument ID: VOAMS5.i
Lab File ID: e51267.d

Matrix: SOIL
Level: LOW
Sample Weight: 5.5 g
Purge Volume: 5.0 ml
% Moisture: 18.7

VOLATILE ORGANICS - GC/MS
TENTATIVELY IDENTIFIED COMPOUNDS
METHOD 8260B

COMPOUND NAME	RT	EST. CONC. ug/kg	Q
=====	=====	=====	=====
1. C9H20 Alkane	4.52	7.5	
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			
16.			
17.			
18.			
19.			
20.			
21.			
22.			
23.			
24.			
25.			
26.			
27.			
28.			
29.			
30.			
TOTAL ESTIMATED CONCENTRATION		7.5	

Client ID: 23310804081120
Site: GM Trenton/17307

Lab Sample No: 911165
Lab Job No: S927

Date Sampled: 04/08/08
Date Received: 04/08/08

Matrix: SOLID
Level: low

Date Analyzed: 04/15/08
Lab File ID: e51268

Dilution Factor: 1.0
% Moisture: 20.0

VOLATILE ORGANICS - GC/MS
METHOD 8260B

Parameter	Analytical Results Units: ug/Kg (Dry Weight)	Reporting Limit Units: ug/Kg	MDL Units: ug/Kg
Chloromethane	ND	5.6	0.56
Bromomethane	ND	5.6	0.46
Vinyl Chloride	ND	5.6	0.41
Chloroethane	ND	5.6	0.52
Methylene Chloride	ND	3.3	0.37
Acetone	48 B	5.6	0.72
Carbon Disulfide	ND	5.6	0.44
Trichlorofluoromethane	ND	5.6	0.38
1,1-Dichloroethene	ND	2.2	0.50
1,1-Dichloroethane	ND	5.6	0.29
trans-1,2-Dichloroethene	ND	5.6	0.37
cis-1,2-Dichloroethene	ND	5.6	0.42
Chloroform	ND	5.6	0.45
1,2-Dichloroethane	ND	2.2	0.24
2-Butanone	ND	5.6	1.8
1,1,1-Trichloroethane	ND	5.6	0.40
Carbon Tetrachloride	ND	2.2	0.25
Bromodichloromethane	ND	1.1	0.25
1,2-Dichloropropane	ND	1.1	0.32
cis-1,3-Dichloropropene	ND	5.6	0.13
Trichloroethene	ND	1.1	0.41
Dibromochloromethane	ND	5.6	0.36
1,1,2-Trichloroethane	ND	3.3	0.23
Benzene	16	1.1	0.34
trans-1,3-Dichloropropene	ND	5.6	0.21
Bromoform	ND	4.4	0.26
4-Methyl-2-Pentanone	ND	5.6	0.75
2-Hexanone	ND	5.6	1.00
Tetrachloroethene	ND	1.1	0.41
1,1,2,2-Tetrachloroethane	ND	1.1	0.37
Toluene	ND	5.6	0.39
Chlorobenzene	ND	5.6	0.25
Ethylbenzene	ND	4.4	0.33

Client ID: 23310804081120
Site: GM Trenton/17307

Lab Sample No: 911165
Lab Job No: S927

Date Sampled: 04/08/08
Date Received: 04/08/08

Matrix: SOLID
Level:: low

Date Analyzed: 04/15/08
Lab File ID: e51268

Dilution Factor: 1.0
% Moisture: 20.0

VOLATILE ORGANICS - GC/MS
METHOD 8260B

Parameter	Analytical Results Units: ug/Kg (Dry Weight)	Reporting Limit Units: ug/Kg	MDL Units: ug/Kg
Styrene	ND	5.6	0.22
Xylene (Total)	6.1	5.6	0.93
Freon TF	ND	5.6	0.47
MTBE	ND	5.6	0.46
Cyclohexane	2.6 J	5.6	0.60
1,2-Dibromoethane	ND	5.6	0.31
1,3-Dichlorobenzene	ND	5.6	0.22
1,4-Dichlorobenzene	ND	5.6	0.26
1,2-Dichlorobenzene	ND	5.6	0.18
Dichlorodifluoromethane	ND	5.6	0.48
1,2,4-Trichlorobenzene	ND	5.6	0.31
Isopropylbenzene	1.5 J	5.6	0.39
Methyl acetate	ND	5.6	0.60
Methyl cyclohexane	4.6 J	5.6	0.44
1,2-Dibromo-3-chloropropane	ND	5.6	0.97

Client ID: 23310804081120
Site: GM Trenton/17307

Lab Sample No: 911165
Lab Job No: S927

Date Sampled: 04/08/08
Date Received: 04/08/08
Date Analyzed: 04/15/08
GC Column: DB624
Instrument ID: VOAMS5.i
Lab File ID: e51268.d

Matrix: SOIL
Level: LOW
Sample Weight: 5.6 g
Purge Volume: 5.0 ml
% Moisture: 20.0

VOLATILE ORGANICS - GC/MS
TENTATIVELY IDENTIFIED COMPOUNDS
METHOD 8260B

COMPOUND NAME	RT	EST. CONC. ug/kg	Q
=====	=====	=====	=====
1. Unknown Alkane	2.48	37	
2. C6H14 Alkane	2.66	34	
3. C6H12 Cycloalkane	3.34	18	
4. C7H16 Alkane	4.07	17	
5. C7H16 Alkane	4.14	16	
6. C8H18 Alkane	4.38	8.8	
7. C8H18 Alkane	4.51	30	
8. Unknown Alkane	5.96	9.8	
9. Unknown Alkane	6.14	9.5	
10. Trimethylbenzene isomer	11.50	6.2	
11.			
12.			
13.			
14.			
15.			
16.			
17.			
18.			
19.			
20.			
21.			
22.			
23.			
24.			
25.			
26.			
27.			
28.			
29.			
30.			
TOTAL ESTIMATED CONCENTRATION		186	

Client ID: 23310804080001
 Site: GM Trenton/17307
 Date Sampled: 04/08/08
 Date Received: 04/08/08
 Date Analyzed: 04/17/08
 Lab File ID: p17715

Lab Sample No: 911166
 Lab Job No: S927
 Matrix: WATER
 Level: low
 Dilution Factor: 1.0
 % Moisture: -

VOLATILE ORGANICS - GC/MS
METHOD 8260B

Parameter	Analytical Results Units: ug/L	Reporting Limit Units: ug/L	MDL Units: ug/L
Chloromethane	ND	5.0	0.26
Bromomethane	ND	5.0	0.49
Vinyl Chloride	ND	5.0	0.26
Chloroethane	ND	5.0	0.18
Methylene Chloride	ND	3.0	0.25
Acetone	ND	5.0	1.3
Carbon Disulfide	ND	5.0	0.17
Trichlorofluoromethane	ND	5.0	0.53
1,1-Dichloroethene	ND	2.0	0.44
1,1-Dichloroethane	ND	5.0	0.17
trans-1,2-Dichloroethene	ND	5.0	0.33
cis-1,2-Dichloroethene	ND	5.0	0.14
Chloroform	ND	5.0	0.17
1,2-Dichloroethane	ND	2.0	0.21
2-Butanone	ND	5.0	1.0
1,1,1-Trichloroethane	ND	5.0	0.21
Carbon Tetrachloride	ND	2.0	0.26
Bromodichloromethane	ND	1.0	0.20
1,2-Dichloropropane	ND	1.0	0.25
cis-1,3-Dichloropropene	ND	5.0	0.18
Trichloroethene	ND	1.0	0.27
Dibromochloromethane	ND	5.0	0.17
1,1,2-Trichloroethane	ND	3.0	0.27
Benzene	ND	1.0	0.25
trans-1,3-Dichloropropene	ND	5.0	0.12
Bromoform	ND	4.0	0.15
4-Methyl-2-Pentanone	ND	5.0	0.56
2-Hexanone	ND	5.0	0.31
Tetrachloroethene	ND	1.0	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	0.23
Toluene	ND	5.0	0.24
Chlorobenzene	ND	5.0	0.27
Ethylbenzene	ND	4.0	0.23
Styrene	ND	5.0	0.17

Client ID: 23310804080001
Site: GM Trenton/17307

Date Sampled: 04/08/08
Date Received: 04/08/08

Date Analyzed: 04/17/08
Lab File ID: p17715

Lab Sample No: 911166
Lab Job No: S927

Matrix: WATER
Level: low
Dilution Factor: 1.0
% Moisture: -

VOLATILE ORGANICS - GC/MS
METHOD 8260B

Parameter	Analytical Results Units: ug/L	Reporting Limit Units: ug/L	MDL Units: ug/L
Xylene (Total)	ND	5.0	0.55
Freon TF	ND	5.0	0.32
MTBE	ND	5.0	0.17
Cyclohexane	ND	5.0	0.38
1,2-Dibromoethane	ND	5.0	0.17
1,3-Dichlorobenzene	ND	5.0	0.25
1,4-Dichlorobenzene	ND	5.0	0.26
1,2-Dichlorobenzene	ND	5.0	0.17
Dichlorodifluoromethane	ND	5.0	0.25
1,2,4-Trichlorobenzene	ND	5.0	0.39
1,2-Dibromo-3-chloropropane	ND	5.0	0.20
Isopropylbenzene	ND	5.0	0.23
Methyl Acetate	ND	5.0	0.46
Methyl Cyclohexane	ND	5.0	0.23

Client ID: 23310804080001
Site: GM Trenton/17307

Lab Sample No: 911166
Lab Job No: S927

Date Sampled: 04/08/08
Date Received: 04/08/08
Date Analyzed: 04/17/08
GC Column: Rtx-VMS
Instrument ID: VOAMS13.i
Lab File ID: p17715.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS
TENTATIVELY IDENTIFIED COMPOUNDS
METHOD 8260B

COMPOUND NAME	RT	EST. CONC. ug/l	Q
=====	=====	=====	=====
1. NO VOLATILE ORGANIC COMPOUNDS FOUND			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			
16.			
17.			
18.			
19.			
20.			
21.			
22.			
23.			
24.			
25.			
26.			
27.			
28.			
29.			
30.			

TOTAL ESTIMATED CONCENTRATION

0.0

Client ID: 23310804080002
 Site: GM Trenton/17307
 Date Sampled: 04/08/08
 Date Received: 04/08/08
 Date Analyzed: 04/17/08
 Lab File ID: p17716

Lab Sample No: 911167
 Lab Job No: S927
 Matrix: WATER
 Level:: low
 Dilution Factor: 1.0
 % Moisture: -

VOLATILE ORGANICS - GC/MS
METHOD 8260B

Parameter	Analytical Results Units: ug/L	Reporting Limit Units: ug/L	MDL Units: ug/L
Chloromethane	ND	5.0	0.26
Bromomethane	ND	5.0	0.49
Vinyl Chloride	ND	5.0	0.26
Chloroethane	ND	5.0	0.18
Methylene Chloride	ND	3.0	0.25
Acetone	ND	5.0	1.3
Carbon Disulfide	ND	5.0	0.17
Trichlorofluoromethane	ND	5.0	0.53
1,1-Dichloroethene	ND	2.0	0.44
1,1-Dichloroethane	ND	5.0	0.17
trans-1,2-Dichloroethene	ND	5.0	0.33
cis-1,2-Dichloroethene	ND	5.0	0.14
Chloroform	ND	5.0	0.17
1,2-Dichloroethane	ND	2.0	0.21
2-Butanone	ND	5.0	1.0
1,1,1-Trichloroethane	ND	5.0	0.21
Carbon Tetrachloride	ND	2.0	0.26
Bromodichloromethane	ND	1.0	0.20
1,2-Dichloropropane	ND	1.0	0.25
cis-1,3-Dichloropropene	ND	5.0	0.18
Trichloroethene	ND	1.0	0.27
Dibromochloromethane	ND	5.0	0.17
1,1,2-Trichloroethane	ND	3.0	0.27
Benzene	ND	1.0	0.25
trans-1,3-Dichloropropene	ND	5.0	0.12
Bromoform	ND	4.0	0.15
4-Methyl-2-Pentanone	ND	5.0	0.56
2-Hexanone	ND	5.0	0.31
Tetrachloroethene	ND	1.0	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	0.23
Toluene	ND	5.0	0.24
Chlorobenzene	ND	5.0	0.27
Ethylbenzene	ND	4.0	0.23
Styrene	ND	5.0	0.17

Client ID: 23310804080002
Site: GM Trenton/17307

Date Sampled: 04/08/08
Date Received: 04/08/08

Date Analyzed: 04/17/08
Lab File ID: p17716

Lab Sample No: 911167
Lab Job No: S927

Matrix: WATER
Level:: low
Dilution Factor: 1.0
% Moisture: -

VOLATILE ORGANICS - GC/MS
METHOD 8260B

Parameter	Analytical Results Units: ug/L	Reporting Limit Units: ug/L	MDL Units: ug/L
Xylene (Total)	ND	5.0	0.55
Freon TF	ND	5.0	0.32
MTBE	ND	5.0	0.17
Cyclohexane	ND	5.0	0.38
1,2-Dibromoethane	ND	5.0	0.17
1,3-Dichlorobenzene	ND	5.0	0.25
1,4-Dichlorobenzene	ND	5.0	0.26
1,2-Dichlorobenzene	ND	5.0	0.17
Dichlorodifluoromethane	ND	5.0	0.25
1,2,4-Trichlorobenzene	ND	5.0	0.39
1,2-Dibromo-3-chloropropane	ND	5.0	0.20
Isopropylbenzene	ND	5.0	0.23
Methyl Acetate	ND	5.0	0.46
Methyl Cyclohexane	ND	5.0	0.23

Client ID: 23310804080002
Site: GM Trenton/17307

Lab Sample No: 911167
Lab Job No: S927

Date Sampled: 04/08/08
Date Received: 04/08/08
Date Analyzed: 04/17/08
GC Column: Rtx-VMS
Instrument ID: VOAMS13.i
Lab File ID: p17716.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS
TENTATIVELY IDENTIFIED COMPOUNDS
METHOD 8260B

COMPOUND NAME	RT	EST. CONC. ug/l	Q
=====	=====	=====	=====
1. NO VOLATILE ORGANIC COMPOUNDS FOUND			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
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29.			
30.			

TOTAL ESTIMATED CONCENTRATION

0.0

Client ID: 23311004081200
 Site: GM Trenton/17307
 Date Sampled: 04/10/08
 Date Received: 04/10/08
 Date Analyzed: 04/16/08
 Lab File ID: j79238

Lab Sample No: 911856
 Lab Job No: S927
 Matrix: SOLID
 Level: med
 Dilution Factor: 50.0
 % Moisture: 13.9

VOLATILE ORGANICS - GC/MS
METHOD 8260B

Parameter	Analytical Results Units: ug/Kg (Dry Weight)	Reporting Limit Units: ug/Kg	MDL Units: ug/Kg
Chloromethane	ND	490	26
Bromomethane	ND	490	48
Vinyl Chloride	ND	490	26
Chloroethane	ND	490	18
Methylene Chloride	ND	300	24
Acetone	ND	490	130
Carbon Disulfide	ND	490	17
Trichlorofluoromethane	ND	490	52
1,1-Dichloroethene	ND	200	44
1,1-Dichloroethane	ND	490	16
trans-1,2-Dichloroethene	ND	490	32
cis-1,2-Dichloroethene	81 J	490	12
Chloroform	ND	490	16
1,2-Dichloroethane	ND	200	21
2-Butanone	ND	490	10
1,1,1-Trichloroethane	ND	490	21
Carbon Tetrachloride	ND	200	26
Bromodichloromethane	ND	98	20
1,2-Dichloropropane	ND	98	24
cis-1,3-Dichloropropene	ND	490	18
Trichloroethene	ND	98	26
Dibromochloromethane	ND	490	16
1,1,2-Trichloroethane	ND	300	27
Benzene	ND	98	23
trans-1,3-Dichloropropene	ND	490	12
Bromoform	ND	390	14
4-Methyl-2-Pentanone	ND	490	55
2-Hexanone	ND	490	31
Tetrachloroethene	ND	98	27
1,1,2,2-Tetrachloroethane	ND	98	22
Toluene	ND	490	24
Chlorobenzene	ND	490	26
Ethylbenzene	ND	390	22
Styrene	ND	490	16

Client ID: 23311004081200
Site: GM Trenton/17307

Date Sampled: 04/10/08
Date Received: 04/10/08

Date Analyzed: 04/16/08
Lab File ID: j79238

Lab Sample No: 911856
Lab Job No: S927

Matrix: SOLID
Level:: med
Dilution Factor: 50.0
% Moisture: 13.9

VOLATILE ORGANICS - GC/MS
METHOD 8260B

Parameter	Analytical Results Units: ug/Kg (Dry Weight)	Reporting Limit Units: ug/Kg	MDL Units: ug/Kg
Xylene (Total)	ND	490	54
Freon TF	ND	490	32
MTBE	ND	490	16
Cyclohexane	ND	490	37
1,2-Dibromoethane	ND	490	17
1,3-Dichlorobenzene	ND	490	24
1,4-Dichlorobenzene	ND	490	25
1,2-Dichlorobenzene	ND	490	16
Dichlorodifluoromethane	ND	490	24
1,2,4-Trichlorobenzene	ND	490	38
1,2-Dibromo-3-chloropropane	ND	490	18
Isopropylbenzene	ND	490	23
Methyl Acetate	ND	490	45
Methyl Cyclohexane	ND	490	23

Client ID: 23311004081200
Site: GM Trenton/17307

Lab Sample No: 911856
Lab Job No: S927

Date Sampled: 04/10/08
Date Received: 04/10/08
Date Analyzed: 04/16/08
GC Column: Rtx-VMS
Instrument ID: VOAMS8.i
Lab File ID: j79238.d

Matrix: SOIL
Level: HIGH
Sample Weight: 5.9 g
Methanol Ext. Volume: 10.0 ml
Ext. Dilution Factor: 50.0
% Moisture: 13.9

VOLATILE ORGANICS - GC/MS
TENTATIVELY IDENTIFIED COMPOUNDS
METHOD 8260B

COMPOUND NAME	RT	EST. CONC. ug/kg	Q
=====	=====	=====	=====
1. C9H20 Alkane	10.64	6100	
2. C10H22 Alkane	11.85	6900	
3. C10H20 Cycloalkane	12.52	5400	
4. C10H20 Cycloalkane	13.18	7900	
5. Decahydronaphthalene isomer	13.74	12000	
6. Unknown Cycloalkane	13.92	6900	
7. C11H22 Cycloalkane	13.99	8000	
8. Decahydromethylnaphthalene isomer	14.45	5500	
9. Decahydrodimethylnaphthalene isomer	15.19	4300	
10. Unknown Cycloalkane	15.92	3800	
11.			
12.			
13.			
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17.			
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21.			
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30.			
TOTAL ESTIMATED CONCENTRATION		66800	

Client ID: 23311004081205
Site: GM Trenton/17307

Lab Sample No: 911857
Lab Job No: S927

Date Sampled: 04/10/08
Date Received: 04/10/08

Matrix: SOLID
Level: low
Dilution Factor: 1.0

Date Analyzed: 04/15/08
Lab File ID: e51275

% Moisture: 12.3

VOLATILE ORGANICS - GC/MS
METHOD 8260B

Parameter	Analytical Results Units: ug/Kg (Dry Weight)	Reporting Limit Units: ug/Kg	MDL Units: ug/Kg
Chloromethane	ND	4.8	0.48
Bromomethane	ND	4.8	0.39
Vinyl Chloride	ND	4.8	0.36
Chloroethane	ND	4.8	0.44
Methylene Chloride	ND	2.9	0.33
Acetone	69 B	4.8	0.61
Carbon Disulfide	6.1	4.8	0.37
Trichlorofluoromethane	ND	4.8	0.33
1,1-Dichloroethene	ND	1.9	0.43
1,1-Dichloroethane	ND	4.8	0.25
trans-1,2-Dichloroethene	ND	4.8	0.32
cis-1,2-Dichloroethene	ND	4.8	0.36
Chloroform	ND	4.8	0.38
1,2-Dichloroethane	ND	1.9	0.21
2-Butanone	7.9	4.8	1.5
1,1,1-Trichloroethane	ND	4.8	0.34
Carbon Tetrachloride	ND	1.9	0.22
Bromodichloromethane	ND	1.0	0.23
1,2-Dichloropropane	ND	1.0	0.29
cis-1,3-Dichloropropene	ND	4.8	0.12
Trichloroethene	ND	1.0	0.37
Dibromochloromethane	ND	4.8	0.31
1,1,2-Trichloroethane	ND	2.9	0.20
Benzene	0.4 J	1.0	0.31
trans-1,3-Dichloropropene	ND	4.8	0.18
Bromoform	ND	3.9	0.23
4-Methyl-2-Pentanone	ND	4.8	0.64
2-Hexanone	ND	4.8	0.85
Tetrachloroethene	ND	1.0	0.37
1,1,2,2-Tetrachloroethane	ND	1.0	0.34
Toluene	1.8 J	4.8	0.34
Chlorobenzene	ND	4.8	0.21
Ethylbenzene	2.6 J	3.9	0.29

Client ID: 23311004081205
Site: GM Trenton/17307

Lab Sample No: 911857
Lab Job No: S927

Date Sampled: 04/10/08
Date Received: 04/10/08

Matrix: SOLID
Level: low

Date Analyzed: 04/15/08
Lab File ID: e51275

Dilution Factor: 1.0
% Moisture: 12.3

VOLATILE ORGANICS - GC/MS
METHOD 8260B

Parameter	Analytical Results Units: ug/Kg (Dry Weight)	Reporting Limit Units: ug/Kg	MDL Units: ug/Kg
Styrene	ND	4.8	0.19
Xylene (Total)	1.2 J	4.8	0.80
Freon TF	ND	4.8	0.40
MTBE	ND	4.8	0.39
Cyclohexane	ND	4.8	0.52
1,2-Dibromoethane	ND	4.8	0.27
1,3-Dichlorobenzene	ND	4.8	0.19
1,4-Dichlorobenzene	ND	4.8	0.22
1,2-Dichlorobenzene	ND	4.8	0.15
Dichlorodifluoromethane	ND	4.8	0.41
1,2,4-Trichlorobenzene	ND	4.8	0.27
Isopropylbenzene	1.4 J	4.8	0.34
Methyl acetate	ND	4.8	0.52
Methyl cyclohexane	ND	4.8	0.37
1,2-Dibromo-3-chloropropane	ND	4.8	0.84

Client ID: 23311004081205
Site: GM Trenton/17307

Lab Sample No: 911857
Lab Job No: S927

Date Sampled: 04/10/08
Date Received: 04/10/08
Date Analyzed: 04/15/08
GC Column: DB624
Instrument ID: VOAMS5.i
Lab File ID: e51275.d

Matrix: SOIL
Level: LOW
Sample Weight: 5.9 g
Purge Volume: 5.0 ml
% Moisture: 12.3

VOLATILE ORGANICS - GC/MS
TENTATIVELY IDENTIFIED COMPOUNDS
METHOD 8260B

COMPOUND NAME	RT	EST. CONC. ug/kg	Q
=====	=====	=====	=====
1. Unknown	2.46	21	
2. Unknown Alkane	6.14	15	
3. Ethylmethylbenzene isomer/Unknown	11.84	14	
4. Coeluting Aromatics	11.95	16	
5. Methylpropylbenzene isomer/Unknown	12.04	15	
6. Unknown	12.35	16	
7. Unknown Aromatic	12.65	19	
8. Coeluting Unknowns	12.93	15	
9. Unknown Aromatic	13.21	16	
10. Unknown Aromatic	13.30	18	
11. _____			
12. _____			
13. _____			
14. _____			
15. _____			
16. _____			
17. _____			
18. _____			
19. _____			
20. _____			
21. _____			
22. _____			
23. _____			
24. _____			
25. _____			
26. _____			
27. _____			
28. _____			
29. _____			
30. _____			
TOTAL ESTIMATED CONCENTRATION		165	

Client ID: 23311004081217
 Site: GM Trenton/17307
 Date Sampled: 04/10/08
 Date Received: 04/10/08
 Date Analyzed: 04/15/08
 Lab File ID: e51274

Lab Sample No: 911859
 Lab Job No: S927
 Matrix: SOLID
 Level: low
 Dilution Factor: 1.0
 % Moisture: 16.2

VOLATILE ORGANICS - GC/MS
METHOD 8260B

Parameter	Analytical Results Units: ug/Kg (Dry Weight)	Reporting Limit Units: ug/Kg	MDL Units: ug/Kg
Chloromethane	ND	4.8	0.48
Bromomethane	ND	4.8	0.39
Vinyl Chloride	ND	4.8	0.36
Chloroethane	ND	4.8	0.44
Methylene Chloride	ND	2.9	0.33
Acetone	37 B	4.8	0.61
Carbon Disulfide	0.8 J	4.8	0.37
Trichlorofluoromethane	ND	4.8	0.33
1,1-Dichloroethene	10	1.9	0.43
1,1-Dichloroethane	ND	4.8	0.25
trans-1,2-Dichloroethene	ND	4.8	0.32
cis-1,2-Dichloroethene	ND	4.8	0.36
Chloroform	ND	4.8	0.38
1,2-Dichloroethane	ND	1.9	0.21
2-Butanone	ND	4.8	1.5
1,1,1-Trichloroethane	ND	4.8	0.34
Carbon Tetrachloride	ND	1.9	0.22
Bromodichloromethane	ND	1.0	0.23
1,2-Dichloropropane	ND	1.0	0.29
cis-1,3-Dichloropropene	ND	4.8	0.12
Trichloroethene	ND	1.0	0.37
Dibromochloromethane	ND	4.8	0.31
1,1,2-Trichloroethane	ND	2.9	0.20
Benzene	ND	1.0	0.31
trans-1,3-Dichloropropene	ND	4.8	0.18
Bromoform	ND	3.9	0.23
4-Methyl-2-Pentanone	ND	4.8	0.64
2-Hexanone	ND	4.8	0.85
Tetrachloroethene	ND	1.0	0.37
1,1,2,2-Tetrachloroethane	ND	1.0	0.34
Toluene	ND	4.8	0.34
Chlorobenzene	ND	4.8	0.21
Ethylbenzene	ND	3.9	0.29

Client ID: 23311004081217
Site: GM Trenton/17307

Date Sampled: 04/10/08
Date Received: 04/10/08

Date Analyzed: 04/15/08
Lab File ID: e51274

Lab Sample No: 911859
Lab Job No: S927

Matrix: SOLID
Level:: low
Dilution Factor: 1.0
% Moisture: 16.2

VOLATILE ORGANICS - GC/MS
METHOD 8260B

Parameter	Analytical Results Units: ug/Kg (Dry Weight)	Reporting Limit Units: ug/Kg	MDL Units: ug/Kg
Styrene	ND	4.8	0.19
Xylene (Total)	ND	4.8	0.80
Freon TF	ND	4.8	0.40
MTBE	ND	4.8	0.39
Cyclohexane	ND	4.8	0.52
1,2-Dibromoethane	ND	4.8	0.27
1,3-Dichlorobenzene	ND	4.8	0.19
1,4-Dichlorobenzene	ND	4.8	0.22
1,2-Dichlorobenzene	ND	4.8	0.15
Dichlorodifluoromethane	ND	4.8	0.41
1,2,4-Trichlorobenzene	ND	4.8	0.27
Isopropylbenzene	ND	4.8	0.34
Methyl acetate	ND	4.8	0.52
Methyl cyclohexane	ND	4.8	0.37
1,2-Dibromo-3-chloropropane	ND	4.8	0.84

Client ID: 23311004081217
Site: GM Trenton/17307

Lab Sample No: 911859
Lab Job No: S927

Date Sampled: 04/10/08
Date Received: 04/10/08
Date Analyzed: 04/15/08
GC Column: DB624
Instrument ID: VOAMS5.i
Lab File ID: e51274.d

Matrix: SOIL
Level: LOW
Sample Weight: 6.2 g
Purge Volume: 5.0 ml
% Moisture: 16.2

VOLATILE ORGANICS - GC/MS
TENTATIVELY IDENTIFIED COMPOUNDS
METHOD 8260B

COMPOUND NAME	RT	EST. CONC. ug/kg	Q
=====	=====	=====	=====
1. NO VOLATILE ORGANIC COMPOUNDS FOUND			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
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26.			
27.			
28.			
29.			
30.			
TOTAL ESTIMATED CONCENTRATION		0.0	

Client ID: 23311004081225
Site: GM Trenton/17307

Lab Sample No: 911860
Lab Job No: S927

Date Sampled: 04/10/08
Date Received: 04/10/08

Matrix: SOLID
Level: low

Date Analyzed: 04/15/08
Lab File ID: e51271

Dilution Factor: 1.0
% Moisture: 13.2

VOLATILE ORGANICS - GC/MS
METHOD 8260B

Parameter	Analytical Results Units: ug/Kg (Dry Weight)	Reporting Limit Units: ug/Kg	MDL Units: ug/Kg
Chloromethane	ND	4.8	0.48
Bromomethane	ND	4.8	0.39
Vinyl Chloride	ND	4.8	0.36
Chloroethane	ND	4.8	0.44
Methylene Chloride	ND	2.8	0.32
Acetone	29 B	4.8	0.61
Carbon Disulfide	ND	4.8	0.37
Trichlorofluoromethane	ND	4.8	0.33
1,1-Dichloroethene	9.7	1.9	0.43
1,1-Dichloroethane	ND	4.8	0.25
trans-1,2-Dichloroethene	ND	4.8	0.32
cis-1,2-Dichloroethene	ND	4.8	0.36
Chloroform	ND	4.8	0.38
1,2-Dichloroethane	ND	1.9	0.21
2-Butanone	ND	4.8	1.5
1,1,1-Trichloroethane	ND	4.8	0.34
Carbon Tetrachloride	ND	1.9	0.22
Bromodichloromethane	ND	1.0	0.23
1,2-Dichloropropane	ND	1.0	0.29
cis-1,3-Dichloropropene	ND	4.8	0.12
Trichloroethene	ND	1.0	0.37
Dibromochloromethane	ND	4.8	0.31
1,1,2-Trichloroethane	ND	2.8	0.20
Benzene	ND	1.0	0.31
trans-1,3-Dichloropropene	ND	4.8	0.18
Bromoform	ND	3.8	0.23
4-Methyl-2-Pentanone	ND	4.8	0.64
2-Hexanone	ND	4.8	0.85
Tetrachloroethene	ND	1.0	0.37
1,1,2,2-Tetrachloroethane	ND	1.0	0.34
Toluene	ND	4.8	0.34
Chlorobenzene	ND	4.8	0.21
Ethylbenzene	ND	3.8	0.28

Client ID: 23311004081225
Site: GM Trenton/17307

Date Sampled: 04/10/08
Date Received: 04/10/08

Date Analyzed: 04/15/08
Lab File ID: e51271

Lab Sample No: 911860
Lab Job No: S927

Matrix: SOLID
Level: low
Dilution Factor: 1.0
% Moisture: 13.2

VOLATILE ORGANICS - GC/MS
METHOD 8260B

Parameter	Analytical Results Units: ug/Kg (Dry Weight)	Reporting Limit Units: ug/Kg	MDL Units: ug/Kg
Styrene	ND	4.8	0.19
Xylene (Total)	ND	4.8	0.80
Freon TF	ND	4.8	0.40
MTBE	ND	4.8	0.39
Cyclohexane	ND	4.8	0.52
1,2-Dibromoethane	ND	4.8	0.27
1,3-Dichlorobenzene	ND	4.8	0.19
1,4-Dichlorobenzene	ND	4.8	0.22
1,2-Dichlorobenzene	ND	4.8	0.15
Dichlorodifluoromethane	ND	4.8	0.41
1,2,4-Trichlorobenzene	ND	4.8	0.27
Isopropylbenzene	ND	4.8	0.34
Methyl acetate	ND	4.8	0.52
Methyl cyclohexane	ND	4.8	0.37
1,2-Dibromo-3-chloropropane	ND	4.8	0.84

Client ID: 23311004081225
Site: GM Trenton/17307

Lab Sample No: 911860
Lab Job No: S927

Date Sampled: 04/10/08
Date Received: 04/10/08
Date Analyzed: 04/15/08
GC Column: DB624
Instrument ID: VOAMS5.i
Lab File ID: e51271.d

Matrix: SOIL
Level: LOW
Sample Weight: 6.0 g
Purge Volume: 5.0 ml
% Moisture: 13.2

VOLATILE ORGANICS - GC/MS
TENTATIVELY IDENTIFIED COMPOUNDS
METHOD 8260B

COMPOUND NAME	RT	EST. CONC. ug/kg	Q
=====	=====	=====	=====
1. NO VOLATILE ORGANIC COMPOUNDS FOUND			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
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22.			
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27.			
28.			
29.			
30.			

TOTAL ESTIMATED CONCENTRATION

0.0

Client ID: 23311004080001
 Site: GM Trenton/17307
 Date Sampled: 04/10/08
 Date Received: 04/10/08
 Date Analyzed: 04/17/08
 Lab File ID: p17717

Lab Sample No: 911861
 Lab Job No: S927
 Matrix: WATER
 Level: low
 Dilution Factor: 1.0
 % Moisture: -

VOLATILE ORGANICS - GC/MS
METHOD 8260B

Parameter	Analytical Results Units: ug/L	Reporting Limit Units: ug/L	MDL Units: ug/L
Chloromethane	ND	5.0	0.26
Bromomethane	ND	5.0	0.49
Vinyl Chloride	ND	5.0	0.26
Chloroethane	ND	5.0	0.18
Methylene Chloride	ND	3.0	0.25
Acetone	ND	5.0	1.3
Carbon Disulfide	ND	5.0	0.17
Trichlorofluoromethane	ND	5.0	0.53
1,1-Dichloroethene	ND	2.0	0.44
1,1-Dichloroethane	ND	5.0	0.17
trans-1,2-Dichloroethene	ND	5.0	0.33
cis-1,2-Dichloroethene	ND	5.0	0.14
Chloroform	ND	5.0	0.17
1,2-Dichloroethane	ND	2.0	0.21
2-Butanone	ND	5.0	1.0
1,1,1-Trichloroethane	ND	5.0	0.21
Carbon Tetrachloride	ND	2.0	0.26
Bromodichloromethane	ND	1.0	0.20
1,2-Dichloropropane	ND	1.0	0.25
cis-1,3-Dichloropropene	ND	5.0	0.18
Trichloroethene	ND	1.0	0.27
Dibromochloromethane	ND	5.0	0.17
1,1,2-Trichloroethane	ND	3.0	0.27
Benzene	ND	1.0	0.25
trans-1,3-Dichloropropene	ND	5.0	0.12
Bromoform	ND	4.0	0.15
4-Methyl-2-Pentanone	ND	5.0	0.56
2-Hexanone	ND	5.0	0.31
Tetrachloroethene	ND	1.0	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	0.23
Toluene	ND	5.0	0.24
Chlorobenzene	ND	5.0	0.27
Ethylbenzene	ND	4.0	0.23
Styrene	ND	5.0	0.17

Client ID: 23311004080001
Site: GM Trenton/17307

Date Sampled: 04/10/08
Date Received: 04/10/08

Date Analyzed: 04/17/08
Lab File ID: p17717

Lab Sample No: 911861
Lab Job No: S927

Matrix: WATER
Level: low
Dilution Factor: 1.0
% Moisture: -

VOLATILE ORGANICS - GC/MS
METHOD 8260B

Parameter	Analytical Results Units: ug/L	Reporting Limit Units: ug/L	MDL Units: ug/L
Xylene (Total)	ND	5.0	0.55
Freon TF	ND	5.0	0.32
MTBE	ND	5.0	0.17
Cyclohexane	ND	5.0	0.38
1,2-Dibromoethane	ND	5.0	0.17
1,3-Dichlorobenzene	ND	5.0	0.25
1,4-Dichlorobenzene	ND	5.0	0.26
1,2-Dichlorobenzene	ND	5.0	0.17
Dichlorodifluoromethane	ND	5.0	0.25
1,2,4-Trichlorobenzene	ND	5.0	0.39
1,2-Dibromo-3-chloropropane	ND	5.0	0.20
Isopropylbenzene	ND	5.0	0.23
Methyl Acetate	ND	5.0	0.46
Methyl Cyclohexane	ND	5.0	0.23

Client ID: 23311004080001
Site: GM Trenton/17307

Lab Sample No: 911861
Lab Job No: S927

Date Sampled: 04/10/08
Date Received: 04/10/08
Date Analyzed: 04/17/08
GC Column: Rtx-VMS
Instrument ID: VOAMS13.i
Lab File ID: p17717.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS
TENTATIVELY IDENTIFIED COMPOUNDS
METHOD 8260B

COMPOUND NAME	RT	EST. CONC. ug/l	Q
=====	=====	=====	=====
1. NO VOLATILE ORGANIC COMPOUNDS FOUND			
2.			
3.			
4.			
5.			
6.			
7.			
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9.			
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TOTAL ESTIMATED CONCENTRATION

0.0

Client ID: 23311004080002
 Site: GM Trenton/17307
 Date Sampled: 04/10/08
 Date Received: 04/10/08
 Date Analyzed: 04/17/08
 Lab File ID: p17718

Lab Sample No: 911862
 Lab Job No: S927
 Matrix: WATER
 Level: low
 Dilution Factor: 1.0
 % Moisture: -

VOLATILE ORGANICS - GC/MS
METHOD 8260B

Parameter	Analytical Results Units: ug/L	Reporting Limit Units: ug/L	MDL Units: ug/L
Chloromethane	ND	5.0	0.26
Bromomethane	ND	5.0	0.49
Vinyl Chloride	ND	5.0	0.26
Chloroethane	ND	5.0	0.18
Methylene Chloride	ND	3.0	0.25
Acetone	ND	5.0	1.3
Carbon Disulfide	ND	5.0	0.17
Trichlorofluoromethane	ND	5.0	0.53
1,1-Dichloroethene	ND	2.0	0.44
1,1-Dichloroethane	ND	5.0	0.17
trans-1,2-Dichloroethene	ND	5.0	0.33
cis-1,2-Dichloroethene	ND	5.0	0.14
Chloroform	ND	5.0	0.17
1,2-Dichloroethane	ND	2.0	0.21
2-Butanone	ND	5.0	1.0
1,1,1-Trichloroethane	ND	5.0	0.21
Carbon Tetrachloride	ND	2.0	0.26
Bromodichloromethane	ND	1.0	0.20
1,2-Dichloropropane	ND	1.0	0.25
cis-1,3-Dichloropropene	ND	5.0	0.18
Trichloroethene	ND	1.0	0.27
Dibromochloromethane	ND	5.0	0.17
1,1,2-Trichloroethane	ND	3.0	0.27
Benzene	ND	1.0	0.25
trans-1,3-Dichloropropene	ND	5.0	0.12
Bromoform	ND	4.0	0.15
4-Methyl-2-Pentanone	ND	5.0	0.56
2-Hexanone	ND	5.0	0.31
Tetrachloroethene	ND	1.0	0.28
1,1,2,2-Tetrachloroethane	ND	1.0	0.23
Toluene	ND	5.0	0.24
Chlorobenzene	ND	5.0	0.27
Ethylbenzene	ND	4.0	0.23
Styrene	ND	5.0	0.17

Client ID: 23311004080002
Site: GM Trenton/17307

Date Sampled: 04/10/08
Date Received: 04/10/08

Date Analyzed: 04/17/08
Lab File ID: p17718

Lab Sample No: 911862
Lab Job No: S927

Matrix: WATER
Level: low
Dilution Factor: 1.0
% Moisture: -

VOLATILE ORGANICS - GC/MS
METHOD 8260B

Parameter	Analytical Results Units: ug/L	Reporting Limit Units: ug/L	MDL Units: ug/L
Xylene (Total)	ND	5.0	0.55
Freon TF	ND	5.0	0.32
MTBE	ND	5.0	0.17
Cyclohexane	ND	5.0	0.38
1,2-Dibromoethane	ND	5.0	0.17
1,3-Dichlorobenzene	ND	5.0	0.25
1,4-Dichlorobenzene	ND	5.0	0.26
1,2-Dichlorobenzene	ND	5.0	0.17
Dichlorodifluoromethane	ND	5.0	0.25
1,2,4-Trichlorobenzene	ND	5.0	0.39
1,2-Dibromo-3-chloropropane	ND	5.0	0.20
Isopropylbenzene	ND	5.0	0.23
Methyl Acetate	ND	5.0	0.46
Methyl Cyclohexane	ND	5.0	0.23

Client ID: 23311004080002
Site: GM Trenton/17307

Lab Sample No: 911862
Lab Job No: S927

Date Sampled: 04/10/08
Date Received: 04/10/08
Date Analyzed: 04/17/08
GC Column: Rtx-VMS
Instrument ID: VOAMS13.i
Lab File ID: p17718.d

Matrix: WATER
Level: LOW
Purge Volume: 5.0 ml
Dilution Factor: 1.0

VOLATILE ORGANICS - GC/MS
TENTATIVELY IDENTIFIED COMPOUNDS
METHOD 8260B

COMPOUND NAME	RT	EST. CONC. ug/l	Q
=====	=====	=====	=====
1. NO VOLATILE ORGANIC COMPOUNDS FOUND			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
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21.			
22.			
23.			
24.			
25.			
26.			
27.			
28.			
29.			
30.			

TOTAL ESTIMATED CONCENTRATION

0.0

Client ID: 23310804081100
 Site: GM Trenton/17307
 Date Sampled: 04/08/08
 Date Received: 04/08/08
 Date Extracted: 04/14/08
 Date Analyzed: 04/15/08
 Lab File ID: t36993

Lab Sample No: 911163
 Lab Job No: S927
 Matrix: SOLID
 Level:: low
 Dilution Factor: 1.0
 % Moisture: 17.9

SEMIVOLATILE ORGANICS - GC/MS
METHOD 8270C

Parameter	Analytical Results Units: ug/Kg (Dry Weight)	Reporting Limit Units: ug/Kg	MDL Units: ug/Kg
Phenol	ND	410	46
2-Chlorophenol	ND	410	73
2-Methylphenol	ND	410	59
4-Methylphenol	ND	410	58
2-Nitrophenol	ND	410	24
2,4-Dimethylphenol	ND	410	21
2,4-Dichlorophenol	ND	410	46
4-Chloro-3-methylphenol	ND	410	24
2,4,6-Trichlorophenol	ND	410	45
2,4,5-Trichlorophenol	ND	410	44
2,4-Dinitrophenol	ND	1200	150
4-Nitrophenol	ND	1200	62
4,6-Dinitro-2-methylphenol	ND	1200	31
Pentachlorophenol	ND	1200	55
bis(2-Chloroethyl)ether	ND	41	27
bis(2-chloroisopropyl)ether	ND	410	42
N-Nitroso-di-n-propylamine	ND	41	19
Hexachloroethane	ND	41	32
Nitrobenzene	ND	41	14
Isophorone	ND	410	23
bis(2-Chloroethoxy)methane	ND	410	28
Naphthalene	ND	410	12
4-Chloroaniline	ND	410	50
Hexachlorobutadiene	ND	81	39
2-Methylnaphthalene	ND	410	7.2
Hexachlorocyclopentadiene	ND	410	34
2-Chloronaphthalene	ND	410	24
2-Nitroaniline	ND	810	25
Dimethylphthalate	ND	410	39
Acenaphthylene	ND	410	12
2,6-Dinitrotoluene	ND	81	10
3-Nitroaniline	ND	810	12
Acenaphthene	ND	410	6.3
Dibenzofuran	ND	410	25
2,4-Dinitrotoluene	ND	81	26
Diethylphthalate	ND	410	22

Client ID: 23310804081100
 Site: GM Trenton/17307
 Date Sampled: 04/08/08
 Date Received: 04/08/08
 Date Extracted: 04/14/08
 Date Analyzed: 04/15/08
 Lab File ID: t36993

Lab Sample No: 911163
 Lab Job No: S927
 Matrix: SOLID
 Level:: low
 Dilution Factor: 1.0
 % Moisture: 17.9

SEMIVOLATILE ORGANICS - GC/MS
METHOD 8270C

Parameter	Analytical Results Units: ug/Kg (Dry Weight)	Reporting Limit Units: ug/Kg	MDL Units: ug/Kg
4-Chlorophenyl-phenylether	ND	410	29
Fluorene	ND	410	11
4-Nitroaniline	ND	810	33
N-Nitrosodiphenylamine	ND	410	32
4-Bromophenyl-phenylether	ND	410	29
Hexachlorobenzene	ND	41	34
Phenanthrene	ND	410	14
Anthracene	ND	410	12
Carbazole	ND	410	3.9
Di-n-butylphthalate	ND	410	28
Fluoranthene	ND	410	3.2
Pyrene	ND	410	11
Butylbenzylphthalate	ND	410	10
3,3'-Dichlorobenzidine	ND	810	280
Benzo(a)anthracene	ND	41	8.1
Chrysene	ND	410	15
bis(2-Ethylhexyl)phthalate	ND	410	23
Di-n-octylphthalate	ND	410	21
Benzo(b)fluoranthene	ND	41	13
Benzo(k)fluoranthene	ND	41	6.0
Benzo(a)pyrene	ND	41	14
Indeno(1,2,3-cd)pyrene	ND	41	16
Dibenz(a,h)anthracene	ND	41	11
Benzo(g,h,i)perylene	ND	410	16
Diphenyl	ND	410	22
Acetophenone	ND	410	23
Benzaldehyde	ND	410	48
Caprolactam	ND	410	26
Atrazine	ND	410	9.1

Client ID: 23310804081100
Site: GM Trenton/17307

Lab Sample No: 911163
Lab Job No: S927

Date Sampled: 04/08/08
Date Received: 04/08/08
Date Extracted: 04/14/08
Date Analyzed: 04/15/08
GC Column: DB-5
Instrument ID: BNAMS3.i
Lab File ID: t36993.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 17.9

SEMI-VOLATILE ORGANICS - GC/MS
TENTATIVELY IDENTIFIED COMPOUNDS
METHOD 8270C

COMPOUND NAME	RT	EST. CONC. ug/kg	Q
=====	=====	=====	=====
1. Unknown	8.09	500	
2. Unknown Phthalate	10.76	360	
3. Unknown	13.00	1100	
4.			
5.			
6.			
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TOTAL ESTIMATED CONCENTRATION

1960

Client ID: 23310804080004
 Site: GM Trenton/17307
 Date Sampled: 04/08/08
 Date Received: 04/08/08
 Date Extracted: 04/14/08
 Date Analyzed: 04/17/08
 Lab File ID: aa3451

Lab Sample No: 911164
 Lab Job No: S927
 Matrix: SOLID
 Level: low
 Dilution Factor: 1.0
 % Moisture: 16.1

SEMIVOLATILE ORGANICS - GC/MS
METHOD 8270C

Parameter	Analytical Results Units: ug/Kg (Dry Weight)	Reporting Limit Units: ug/Kg	MDL Units: ug/Kg
bis(2-Chloroethyl)ether	ND	40	26
bis(2-chloroisopropyl)ether	ND	400	41
N-Nitroso-di-n-propylamine	ND	40	19
Hexachloroethane	ND	40	32
Nitrobenzene	ND	40	14
Isophorone	ND	400	22
bis(2-Chloroethoxy)methane	ND	400	28
Naphthalene	ND	400	12
4-Chloroaniline	ND	400	49
Hexachlorobutadiene	ND	79	38
2-Methylnaphthalene	ND	400	7.0
Hexachlorocyclopentadiene	ND	400	33
2-Chloronaphthalene	ND	400	24
2-Nitroaniline	ND	790	25
Dimethylphthalate	ND	400	38
Acenaphthylene	ND	400	12
2,6-Dinitrotoluene	ND	79	9.8
3-Nitroaniline	ND	790	12
Acenaphthene	ND	400	6.1
Dibenzofuran	ND	400	25
2,4-Dinitrotoluene	ND	79	25
Diethylphthalate	ND	400	22
4-Chlorophenyl-phenylether	ND	400	28
Fluorene	ND	400	11
4-Nitroaniline	ND	790	32
N-Nitrosodiphenylamine	ND	400	31
4-Bromophenyl-phenylether	ND	400	28
Hexachlorobenzene	ND	40	33
Phenanthrene	ND	400	14
Anthracene	ND	400	12
Carbazole	ND	400	3.8
Di-n-butylphthalate	ND	400	27
Fluoranthene	ND	400	3.1
Pyrene	ND	400	10
Butylbenzylphthalate	ND	400	10
3,3'-Dichlorobenzidine	ND	790	280

Client ID: 23310804080004
 Site: GM Trenton/17307
 Date Sampled: 04/08/08
 Date Received: 04/08/08
 Date Extracted: 04/14/08
 Date Analyzed: 04/17/08
 Lab File ID: aa3451

Lab Sample No: 911164
 Lab Job No: S927
 Matrix: SOLID
 Level:: low
 Dilution Factor: 1.0
 % Moisture: 16.1

**SEMIVOLATILE ORGANICS - GC/MS
 METHOD 8270C**

Parameter	Analytical Results Units: ug/Kg (Dry Weight)	Reporting Limit Units: ug/Kg	MDL Units: ug/Kg
Benzo(a)anthracene	ND	40	7.9
Chrysene	ND	400	14
bis(2-Ethylhexyl)phthalate	ND	400	22
Di-n-octylphthalate	ND	400	21
Benzo(b)fluoranthene	ND	40	13
Benzo(k)fluoranthene	ND	40	5.8
Benzo(a)pyrene	ND	40	14
Indeno(1,2,3-cd)pyrene	ND	40	15
Dibenz(a,h)anthracene	ND	40	10
Benzo(g,h,i)perylene	ND	400	16
Diphenyl	ND	400	22
Acetophenone	ND	400	23
Benzaldehyde	ND	400	46
Caprolactam	ND	400	26
Atrazine	ND	400	8.9

Client ID: 23310804080004
Site: GM Trenton/17307

Lab Sample No: 911164
Lab Job No: S927

Date Sampled: 04/08/08
Date Received: 04/08/08
Date Extracted: 04/14/08
Date Analyzed: 04/17/08
GC Column: DB-5
Instrument ID: BNAMS8.i
Lab File ID: aa3451.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 16.1

SEMI-VOLATILE ORGANICS - GC/MS
TENTATIVELY IDENTIFIED COMPOUNDS
METHOD 8270C

COMPOUND NAME	RT	EST. CONC. ug/kg	Q
=====	=====	=====	=====
1. Unknown	12.61	1100	
2. Unknown	13.41	540	
3.			
4.			
5.			
6.			
7.			
8.			
9.			
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30.			
TOTAL ESTIMATED CONCENTRATION		1640	

Client ID: 23311004081206
 Site: GM Trenton/17307
 Date Sampled: 04/10/08
 Date Received: 04/10/08
 Date Extracted: 04/16/08
 Date Analyzed: 04/17/08
 Lab File ID: aa3448

Lab Sample No: 911858
 Lab Job No: S927
 Matrix: SOLID
 Level: low
 Dilution Factor: 1.0
 % Moisture: 12.8

SEMIVOLATILE ORGANICS - GC/MS
METHOD 8270C

Parameter	Analytical Results Units: ug/Kg (Dry Weight)	Reporting Limit Units: ug/Kg	MDL Units: ug/Kg
bis(2-Chloroethyl)ether	ND	38	25
bis(2-chloroisopropyl)ether	ND	380	39
N-Nitroso-di-n-propylamine	ND	38	18
Hexachloroethane	ND	38	30
Nitrobenzene	ND	38	13
Isophorone	ND	380	21
bis(2-Chloroethoxy)methane	ND	380	26
Naphthalene	29 J	380	12
4-Chloroaniline	ND	380	47
Hexachlorobutadiene	ND	76	37
2-Methylnaphthalene	28 J	380	6.7
Hexachlorocyclopentadiene	ND	380	32
2-Chloronaphthalene	ND	380	23
2-Nitroaniline	ND	760	24
Dimethylphthalate	ND	380	36
Acenaphthylene	ND	380	11
2,6-Dinitrotoluene	ND	76	9.5
3-Nitroaniline	ND	760	11
Acenaphthene	ND	380	5.8
Dibenzofuran	ND	380	24
2,4-Dinitrotoluene	ND	76	24
Diethylphthalate	ND	380	21
4-Chlorophenyl-phenylether	ND	380	27
Fluorene	ND	380	10
4-Nitroaniline	ND	760	31
N-Nitrosodiphenylamine	ND	380	30
4-Bromophenyl-phenylether	ND	380	27
Hexachlorobenzene	ND	38	31
Phenanthrene	12 J	380	13
Anthracene	ND	380	12
Carbazole	ND	380	3.6
Di-n-butylphthalate	330 J	380	26
Fluoranthene	ND	380	3.0
Pyrene	ND	380	10
Butylbenzylphthalate	ND	380	9.8
3,3'-Dichlorobenzidine	ND	760	260

Client ID: 23311004081206
Site: GM Trenton/17307

Date Sampled: 04/10/08
Date Received: 04/10/08
Date Extracted: 04/16/08
Date Analyzed: 04/17/08
Lab File ID: aa3448

Lab Sample No: 911858
Lab Job No: S927

Matrix: SOLID
Level: low
Dilution Factor: 1.0
% Moisture: 12.8

SEMIVOLATILE ORGANICS - GC/MS
METHOD 8270C

Parameter	Analytical Results Units: ug/Kg (Dry Weight)	Reporting Limit Units: ug/Kg	MDL Units: ug/Kg
Benzo(a)anthracene	ND	38	7.5
Chrysene	ND	380	14
bis(2-Ethylhexyl)phthalate	260 J	380	21
Di-n-octylphthalate	ND	380	20
Benzo(b)fluoranthene	ND	38	12
Benzo(k)fluoranthene	ND	38	5.6
Benzo(a)pyrene	ND	38	13
Indeno(1,2,3-cd)pyrene	ND	38	14
Dibenz(a,h)anthracene	ND	38	10.
Benzo(g,h,i)perylene	ND	380	15
Diphenyl	ND	380	20
Acetophenone	ND	380	22
Benzaldehyde	ND	380	44
Caprolactam	ND	380	24
Atrazine	ND	380	8.4

Client ID: 23311004081206
Site: GM Trenton/17307

Lab Sample No: 911858
Lab Job No: S927

Date Sampled: 04/10/08
Date Received: 04/10/08
Date Extracted: 04/16/08
Date Analyzed: 04/17/08
GC Column: DB-5
Instrument ID: BNAMS8.i
Lab File ID: aa3448.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 12.8

SEMI-VOLATILE ORGANICS - GC/MS
TENTATIVELY IDENTIFIED COMPOUNDS
METHOD 8270C

COMPOUND NAME	RT	EST. CONC. ug/kg	Q
=====	=====	=====	=====
1. Unknown	7.69	930	
2. Unknown Phthalate	10.36	1900	
3. Unknown	12.61	750	
4.			
5.			
6.			
7.			
8.			
9.			
10.			
11.			
12.			
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25.			
26.			
27.			
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29.			
30.			
TOTAL ESTIMATED CONCENTRATION		3580	

Client ID: 23310804081100
Site: GM Trenton/17307

Lab Sample No: 911163
Lab Job No: S927

Date Sampled: 04/08/08
Date Received: 04/08/08
Date Extracted: 04/15/08
Date Analyzed: 04/15/08
GC Column: RTX-5ms
Instrument ID: BNAGC1.i
Lab File ID: gcr14750.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 18

TOTAL PETROLEUM HYDROCARBON
METHOD QAM 025

<u>Parameter</u>	<u>Analytical Results</u> Units: mg/kg (Dry Weight)	<u>Quantitation</u> Limit Units: mg/kg
TPH	ND	8.1

Client ID: 23310804080004
Site: GM Trenton/17307

Lab Sample No: 911164
Lab Job No: S927

Date Sampled: 04/08/08
Date Received: 04/08/08
Date Extracted: 04/15/08
Date Analyzed: 04/15/08
GC Column: RTX-5ms
Instrument ID: BNAGC1.i
Lab File ID: gcr14751.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 16

TOTAL PETROLEUM HYDROCARBON
METHOD QAM 025

<u>Parameter</u>	<u>Analytical Results</u> Units: mg/kg (Dry Weight)	<u>Quantitation</u> Limit Units: mg/kg
TPH	ND	7.9

Client ID: 23311004081206
Site: GM Trenton/17307

Lab Sample No: 911858
Lab Job No: S927

Date Sampled: 04/10/08
Date Received: 04/10/08
Date Extracted: 04/15/08
Date Analyzed: 04/15/08
GC Column: RTX-5ms
Instrument ID: BNAGC1.i
Lab File ID: gcr14753.d

Matrix: SOIL
Level: LOW
Sample Weight: 15.0 g
Extract Final Volume: 1.0 ml
Dilution Factor: 1.0
% Moisture: 13

TOTAL PETROLEUM HYDROCARBON
METHOD QAM 025

<u>Parameter</u>	<u>Analytical Results</u> Units: mg/kg (Dry Weight)	<u>Quantitation</u> Limit Units: mg/kg
TPH	ND	7.6

Client ID: 23310804081045
Site: GM Trenton/17307

Lab Sample No: 911161
Lab Job No: S927

Date Sampled: 04/08/08
Date Received: 04/08/08

Matrix: SOLID
Level: LOW
% Moisture: 19.2

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	<u>Qual</u>	<u>M</u>
Lead	6.4	0.67		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 23310804080005
Site: GM Trenton/17307

Lab Sample No: 911162
Lab Job No: S927

Date Sampled: 04/08/08
Date Received: 04/08/08

Matrix: SOLID
Level: LOW
% Moisture: 18.7

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection <u>Limit</u>	<u>Qual</u>	<u>M</u>
Lead	6.5	0.66		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 23310804081100
Site: GM Trenton/17307

Lab Sample No: 911163
Lab Job No: S927

Date Sampled: 04/08/08
Date Received: 04/08/08

Matrix: SOLID
Level: LOW
% Moisture: 17.9

METALS ANALYSIS

Analyte	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	Qual	M
Antimony	ND	1.4	N	P
Arsenic	2.8	0.78	*	P
Barium	65.9	0.41		P
Beryllium	1.3	0.073		P
Cadmium	ND	0.097		P
Chromium	25.5	0.39		P
Cobalt	6.6	0.41	B	P
Copper	11.0	0.90		P
Lead	8.4	0.66	*	P
Manganese	81.7	0.29	N	P
Mercury	ND	0.020		CV
Nickel	10.1	0.58		P
Selenium	ND	1.0		P
Silver	ND	0.34		P
Thallium	ND	1.1		P
Vanadium	34.5	1.1		P
Zinc	38.5	1.4		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 23310804080004
Site: GM Trenton/17307

Lab Sample No: 911164
Lab Job No: S927

Date Sampled: 04/08/08
Date Received: 04/08/08

Matrix: SOLID
Level: LOW
% Moisture: 16.1

METALS ANALYSIS

Analyte	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	Qual	M
Antimony	ND	1.4	N	P
Arsenic	1.4	0.76	*	P
Barium	70.3	0.41		P
Beryllium	0.95	0.072		P
Cadmium	ND	0.095		P
Chromium	22.4	0.38		P
Cobalt	5.8	0.41	B	P
Copper	10.4	0.88		P
Lead	7.7	0.64	*	P
Manganese	85.5	0.29	N	P
Mercury	ND	0.020		CV
Nickel	9.5	0.57		P
Selenium	ND	1.0		P
Silver	ND	0.33		P
Thallium	ND	1.1		P
Vanadium	28.1	1.1		P
Zinc	28.8	1.4		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 23310804081120
Site: GM Trenton/17307

Lab Sample No: 911165
Lab Job No: S927

Date Sampled: 04/08/08
Date Received: 04/08/08

Matrix: SOLID
Level: LOW
% Moisture: 20.0

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg <u>(Dry Weight)</u>	Instrument Detection <u>Limit</u>	<u>Qual</u>	<u>M</u>
Lead	11.4	0.68		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 23311004081200
Site: GM Trenton/17307

Lab Sample No: 911856
Lab Job No: S927

Date Sampled: 04/10/08
Date Received: 04/08/08

Matrix: SOLID
Level: LOW
% Moisture: 13.9

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg <u>(Dry Weight)</u>	Instrument Detection <u>Limit</u>	<u>Qual</u>	<u>M</u>
Lead	9.9	0.63		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 23311004081205
Site: GM Trenton/17307

Lab Sample No: 911857
Lab Job No: S927

Date Sampled: 04/10/08
Date Received: 04/08/08

Matrix: SOLID
Level: LOW
% Moisture: 12.3

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	<u>Qual</u>	<u>M</u>
Lead	7.8	0.62		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 23311004081206
Site: GM Trenton/17307

Lab Sample No: 911858
Lab Job No: S927

Date Sampled: 04/10/08
Date Received: 04/08/08

Matrix: SOLID
Level: LOW
% Moisture: 12.8

METALS ANALYSIS

Analyte	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	Qual	M
Antimony	ND	1.3	N	P
Arsenic	4.3	0.73	*	P
Barium	20.4	0.39	B	P
Beryllium	0.54	0.069		P
Cadmium	ND	0.092		P
Chromium	43.5	0.37		P
Cobalt	1.6	0.39	B	P
Copper	1.8	0.85	B	P
Lead	4.1	0.62	*	P
Manganese	68.9	0.28	N	P
Mercury	ND	0.019		CV
Nickel	315	0.55		P
Selenium	ND	0.96		P
Silver	ND	0.32		P
Thallium	ND	1.1		P
Vanadium	25.6	1.1		P
Zinc	33.5	1.3		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 23311004081217
Site: GM Trenton/17307

Lab Sample No: 911859
Lab Job No: S927

Date Sampled: 04/10/08
Date Received: 04/08/08

Matrix: SOLID
Level: LOW
% Moisture: 16.2

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg <u>(Dry Weight)</u>	Instrument Detection <u>Limit</u>	<u>Qual</u>	<u>M</u>
Lead	3.2	0.64		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: 23311004081225
Site: GM Trenton/17307

Lab Sample No: 911860
Lab Job No: S927

Date Sampled: 04/10/08
Date Received: 04/08/08

Matrix: SOLID
Level: LOW
% Moisture: 13.2

METALS ANALYSIS

<u>Analyte</u>	Analytical Result Units: mg/kg <u>(Dry Weight)</u>	Instrument Detection <u>Limit</u>	<u>Qual</u>	<u>M</u>
Lead	5.5	0.62		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Lab Job No: S927

Matrix: SOIL

Site: GM Trenton/17307

QA Batch: 4759

Chromium VI

Lab ID	Client ID	Date Sampled	Date Extracted	Date Analyzed	Percent Moisture	DF	Analytical Result Units: mg/kg	Reporting Limit Units: mg/kg
911163	23310804081100	04/08/08	04/22/08	04/23/08	17.9	1.0	ND	2.0
911164	23310804080004	04/08/08	04/22/08	04/23/08	16.1	1.0	ND	2.0
911858	23311004081206	04/10/08	04/22/08	04/23/08	12.8	1.0	ND	2.0

APPENDIX G

Tentatively Identified Compound Evaluation

APPENDIX G

Tentatively Identified Compound (TIC) Evaluation Post Excavation Soil Samples (April 2008)

General Motors Corporation
Former Delphi Interior and Lighting Systems
Trenton, New Jersey
ISRA Case No. E97070

The tentatively identified compounds (TICs) reported for the soil sampling event conducted at the GM-Trenton facility as part of the tank closure activities in April 2008 include several compounds identified as “unknowns”. Review of the total ion chromatogram and the individual compound spectra indicate that these “unknowns” are non-target hydrocarbons associated with residual petroleum product contamination. As such, these “unknowns” do not have specific remediation criteria. Table IA presents a summary of “unknown” TICs detected in soil collected in April 2008. Based on the analytical data for the targeted compounds detected in soil, the type of TICs detected during this sampling event will not affect the Site Remedy selection process for this media of concern.

Examples of the unknown compounds identified include the following:

- **1,000 gallon UST:** TIC reported for samples 23310804081120; -1045 as “alkane”, “cycloalkane” are most likely associated with gasoline storage and use. The compounds identified by the library search program include methylated butane and pentane, and cyclohexane which are indicative of light distillate petroleum fuels.
- **10,000 gallon UST:** TIC reported for samples 23311004081205; -1200 as “methyl-ethyl benzenes”, and “unknown aromatics” are most likely associated with storage and use of middle distillate petroleum fuels such as diesel.