PROGRESS REPORT NO. 12
REMEDIAL INVESTIGATION
DELPHI FACILITY
1000 LEXINGTON AVENUE
ROCHESTER, NEW YORK
Registry Site No. 8-28-064
EPA ID No. NYD002215234

by

Haley & Aldrich of New York
Rochester, New York

for

Delphi Corporation
Rochester, New York

File No. 70014-054
June 2005

HALEY& ALDRICH

Haley & Aldrich of New York
200 Town Centre Dr.
Suite 2
Rochester, NY 14623-4264

Tel: 585.359.9000
Fax: 585.359.4650
HaleyAldrich.com

HALEY& ALDRICH

1 June 2005
File No. 70014-054

New York State Department of
Environmental Conservation
Division of Environmental Remediation
Region 8
6274 East Avon-Lima Road
Avon, New York 14414-9519

Attention: Regional Hazardous Waste Remediation Engineer

Subject: Progress Report No. 12
Remedial Investigation
Delphi Facility
1000 Lexington Avenue
Rochester, New York
Registry Site No. 8-28-064, EPA ID No. NYD002215234

Ladies and Gentlemen:

Please find enclosed two copies of Remedial Investigation (RI) Progress Report No. 12 for NYSDEC Registry Site No. 8-28-064 which is the Delphi Corporation (Delphi) facility located at 1000 Lexington Avenue in the City of Rochester, Monroe County, New York. The site location is shown on Figure 1 of this report.

This report covers RI activities performed during the period 1 December 2004 through 30 April 2005. Investigative activities performed during the reporting period included two limited groundwater-level measurement and groundwater-sampling events and two sewer sampling events.

This Progress Report is submitted on behalf of Delphi. It has been prepared in accordance with the terms of an Order On Consent between NYSDEC and Delphi ("RI/FS Order," Index # B8-0531-98-06).

Please feel free to contact us if you have any questions regarding this report.

Sincerely yours,
HALEY & ALDRICH OF NEW YORK

Michael G. Beikirch
Senior Hydrogeologist

Thomas D. Wells
Senior Environmental Geologist

Jeffrey E. Loney
Vice President

Enclosures

c: Delphi Corporation - R. Eisenman, K. Jones
NYSDEC Environmental Enforcement Division, Buffalo - M. Desmond, Senior Attorney
NYSDEC Environmental Remediation Division, Albany - E. Belmore, Chief Western Section
MCDOH - R. Elliott
NYSDOH – M. Forcucci

\\ROC\common\Projects\70014\054\Qtly_Reports\No.12\Qtly Rpt #12.doc

TABLE OF CONTENTS

LIST OF TABLES

LIST OF FIGURES

I. INTRODUCTION

This report is the twelfth Progress Report covering remedial investigation (RI) activities performed at the Delphi Corporation facility located at 1000 Lexington Avenue in the City of Rochester, Monroe County, New York. The Delphi property is hereinafter referred to as the "site." The site location is shown on Figure 1.

This report has been prepared in accordance with the terms of an Order On Consent between the New York State Department of Environmental Conservation (NYSDEC) and Delphi for a remedial investigation and feasibility study of the Delphi site ("RI/FS Order," Index # B8-0531-98-06). The Delphi site is listed as Site # 8-28-064 on the New York State Registry of Inactive Hazardous Waste Disposal Sites, and it is identified under state and federal programs regulating management of hazardous waste by its U.S. Environmental Protection Agency (EPA) identification number NYD002215234.

Progress Report No.12 covers RI activities performed during the period of 1 December 2004 through 30 April 2005. Activities performed during the reporting period included the following:

- Measurement of water levels and sampling of groundwater was performed at new off-site monitoring wells R-401, SR-402, and R-402 in January and April 2005. These wells had been installed in December 2004 to delineate the extent of groundwater contamination north and east of offsite monitoring well R-305 (located north of the Delphi facility East Parking Lot).
- Existing offsite well R-307, located east of the site, was sampled in April 2005. R-307 had been extended seven feet in depth in December 2004 in order to assure that the monitoring interval extended down to the level of the invert of the Lexington Avenue sewer tunnel.
- Two sewer sampling events were performed in February and April 2005 to determine whether site groundwater contaminants are present in wastewater in the Lexington Avenue sewer tunnel and the Driving Park leg of the Lexington Avenue sewer tunnel.
- Laboratory analysis was performed on the groundwater and wastewater samples collected during the reporting period.
- Validation of laboratory data was performed.

This report presents the results of the activities performed during this reporting period and describes the activities to be undertaken during the next period of the RI. The report includes text, tables summarizing sample data, and figures showing investigation locations and data summaries. Appendices containing field data and records are attached to the end of the report.

II. RI/FS ACTIVITIES COMPLETED

2.01 Remedial Investigation Activities

A. Groundwater Monitoring

Groundwater monitoring was performed on 12 January 2004 and 14 April 2005.

Free-Col Laboratories of Meadville, Pennsylvania performed water level measurements and collected all groundwater samples. Sampling and analysis was performed in accordance with the RI/FS Work Plan, Work Plan Amendments No. 3 and 4, and the sampling protocol outlined in 26 June and 11 September 2003 letters from Haley & Aldrich (H&A) to NYSDEC.

Monitoring well locations are shown on the site plan presented in Figure 2. Groundwater level measurements and groundwater sampling records from the January and April 2005 sampling events are presented in Table 1, and the field data are summarized on Appendix A.

B. Municipal Sewer Sampling

In accordance with Amendment No. 3 to the RI/FS Work Plan (presented in Appendix C of Quarterly Progress Report No. 10, dated 9 September 2004) Delphi performed dry-weather sampling of wastewater flows in the Driving Park Avenue (DP) and Lexington Avenue (LA) municipal sewer tunnels. The locations sampled, which are shown on Figure 3, included:

- Location #1 in the DP sewer at Mt. Read Boulevard near the northwest corner of the site, upstream of Delphi facility wastewater discharges to the tunnel and cross-gradient or upgradient of the site with respect to groundwater flow.
- Location # 2 at the DP sewer manhole near migration control well GR-2 in Delphi's north parking lot. This location is downstream of the Delphi combined stormwater and pretreated process-wastewater discharge to the tunnel (located near PZ-140), upstream of the Delphi sanitary sewer discharge to the DP tunnel (located northeast of monitoring well R-241), and on the downgradient side of the site in terms of groundwater flow.
- Location #3, in the LA sewer at Lexington and Mt. Read Blvd. at the southwest corner of the site. This location is upstream of stormwater discharges from the parking lots and roadways on the south side of the site and upgradient of site groundwater. Location #3 was sampled instead of proposed location #4 because location #4 was not accessible. Location #3 is upstream of location #4.

- Location #5 in the LA sewer at the manhole at the southeast corner of the Delphi facility (near well R-235), in an area of possible discharge of shallow groundwater to the tunnel (as indicated by groundwater elevation data).

- Location #9 at the confluence of the DP and LA sewers offsite to the southeast of the Delphi facility. Two sample points were sampled at this location, one in each of the sewer tunnels immediately upstream of the confluence. This location is cross-gradient or upgradient of site groundwater.

Sewer sampling was performed on 16 February and 5 April 2005. Sampling in February included all of the above sample locations with the exception of #3. Initially the first choice as an upstream sample on Lexington Avenue had been location #4. Location #4 was not sampled in February due to accessibility issues (#4 is located in the middle of the intersection of Lexington Ave. and Mt. Read Blvd.). In the months that followed the Monroe County Division of Pure Waters (MCPW) assessed location #4 and the associated entry and safety issues inherent in setting up to sample at this location and determined that location #4 could not practically be sampled from either the surface or from within the tunnel. Location #3 was chosen as an alternate upstream wastewater sample location. Location #3 was sampled on 5 April, and a second sampling at location #5 was performed to provide a simultaneous comparison of wastewater conditions at these two locations on the Lexington Avenue sewer tunnel.

Samples were collected by Haley & Aldrich with the assistance of the MCPW. With the exception of location #9, all samples were collected from the surface using a disposable plastic bailer on a rope and/or an extendable Teflon sample cup. Wastewater samples at location #9 were collected by entering the sewer tunnel at location #10, and samples were collected directly in sample containers.

Wastewater samples at each of the locations were analyzed by Free-Col Laboratories for Target Compound List (TCL) volatile organic compounds (VOCs) using US EPA method 8260B.

C. Laboratory Analysis and Data Validation

Laboratory analytical reports for the samples submitted were received during this reporting period. Haley & Aldrich validated the data presented in the analytical reports in accordance with the U.S. Environmental Protection Agency, National Functional Guidelines for Organic Data Review (EPA 540/R-99/008), National Functional Guidelines for Inorganic Data Review, Final (EPA 540-R-01/008), and method protocol criteria as prescribed by "Test Methods For Evaluating Solid Waste, SW-846, Update III, 1996". No qualification of the analytical results reported by the laboratory was necessary. The validated analytical results are summarized in Tables 2 through 9.

Complete copies of laboratory analysis reports are not presented with this report but are available for review by NYSDEC's project team. An electronic database of validated analytical results for the project samples collected and analyzed during this reporting period will be provided to the NYSDEC project manager under separate cover, and complete copies of laboratory analysis reports will be submitted with the final RI report.

D. Surveying at Newly-Installed Wells

Elevation and coordinate surveying at newly-installed monitoring wells R-401, R-402, and SR-402 was performed by Bergmann Associates on 8 February 2005. Each well was surveyed for northing, easting, ground surface elevation, and top-of-casing elevation.

E. Plans for Evaluation of Soil Vapor Intrusion

On 13 January 2005 Delphi and Haley & Aldrich met with representatives from NYSDEC and the state and Monroe County health departments at the Delphi facility to discuss the need for evaluation of soil vapor intrusion and indoor air quality at the facility. An evaluation of these issues had not been included in the RI Work Plan. The meeting covered the state's recently-developed draft guidance on evaluating these issues and the data on soil vapor that had been collected at the site before and during the RI. The general scope and methods for an evaluation were agreed upon at the meeting, and Delphi submitted a proposed work plan for the evaluation (Amendment No. 4 to the RI Work Plan) in a letter to NYSDEC dated 25 February 2005. Delphi received conditional approval of the RI Work Plan Amendment No. 4 in a letter from the Department dated 24 May 2005.

III. UPCOMING RI/FS ACTIVITIES

The following RI/FS activities are planned for the upcoming reporting period of May through July 2005.

3.01 Indoor Air Quality/Soil Vapor Intrusion Assessment

In accordance with Amendment No. 4 to the RI/FS Work Plan, Sub-Slab Vapor Intrusion Assessment and Final Groundwater Monitoring Event Work Plan, submitted to the Department in a letter dated 25 February 2005, Delphi will conduct indoor air quality and subsurface soil vapor sampling and analysis in the upcoming quarter. Delphi has tentatively scheduled the indoor-air and soil-vapor sampling for the end of May.

3.02 Municipal Sewer Investigation

No further investigation of potential infiltration of contaminated groundwater to the municipal sewer tunnels is planned.

IV. CITIZEN PARTICIPATION ACTIVITIES

No citizen participation activities were performed during this reporting period. No citizen participation activities are planned for the next reporting period.

REFERENCES

Data Summary Report, Previous Remedial Investigations, Delphi Automotive Systems, 1000 Lexington Avenue, Rochester, New York, Site No. 8-28-064, Volume V. Haley & Aldrich of New York, September 1998.

RI/FS Work Plan, Delphi Automotive Systems Facility, 1000 Lexington Avenue, Rochester, Monroe County, New York, Registry Site No. 8-28-064, Volume V. Haley & Aldrich of New York, October 2001.

Quarterly Progress Report No. 1, Remedial Investigation, Delphi Facility, 1000 Lexington Avenue, Rochester, New York, Site No. 8-28-064, EPA ID No. NYD002215234. Haley & Aldrich of New York, May 2002.

Quarterly Progress Report No. 2. Haley & Aldrich, August 2002.

Quarterly Progress Report No. 3. Haley & Aldrich, November 2002.

Quarterly Progress Report No. 4. Haley & Aldrich, February 2003.

Quarterly Progress Report No. 5. Haley & Aldrich, June 2003.

Quarterly Progress Report No. 6. Haley & Aldrich, September 2003.

Quarterly Progress Report No. 7. Haley & Aldrich, December 2003.

Quarterly Progress Report No. 8. Haley & Aldrich, March 2004.

Quarterly Progress Report No. 9. Haley & Aldrich, June 2004.

Quarterly Progress Report No. 10. Haley & Aldrich, September 2004.

Quarterly Progress Report No. 11, Remedial Investigation, Delphi Facility, 1000 Lexington Avenue, Rochester, New York, Site No. 8-28-064, EPA ID No. NYD002215234. Haley & Aldrich of New York, December 2004.

\\ROC\common\Projects\70014\054\Qtly_Reports\No.12\Qtly Rpt #12.doc

APPENDIX A

Water Level Measurement Forms and Well Sampling Records

TABLE 1
SUMMARY OF GROUNDWATER- AND LNAPL-LEVEL MEASUREMENTS
JANUARY APRIL 2005
DELPHI CORPORATION
ROCHESTER, NY
(Depths and thicknesses recorded in feet)

	JANUARY 12, 2005		
WELL NUMBER	**DEPTH TO WATER**	**DEPTH TO LNAPL**	**OIL THICKNESS**
R-401	18.78	NE	NE
R-402	23.16	NE	NE
SR-402	19.38	NE	NE
	APRIL 14, 2005		
R-307	20.22	NE	NE
R-401	18.62	NE	NE
R-402	22.92	NE	NE
SR-402	19.26	NE	NE

NOTES:
1. NM = Not Measured.
2. NE = Not Encountered.

G:\Projects\70014\054\Qtly_Reports\No.12\[Delphi_Q12_Table 1 WLs.xls]Tab 1

TABLE 2
SUMMARY OF JANUARY 2005 GROUNDWATER ANALYSIS RESULTS - VOCs
DELPHI CORPORATION

All results reported in mg/L (ppm)

WELL NUMBER	R-401	R-401 Dup.	R-402	SR-402	Trip Blank
SAMPLE DATE	1/12/2005	1/12/2005	1/12/2005	1/12/2005	1/12/2005
LABORATORY SAMPLE ID	2005:0000426-1	2005:0000426-2	2005:0000426-3	2005:0000426-4	2005:0000426-5
LABORATORY	Free-Col	Free-Col	Free-Col	Free-Col	Free-Col
ANALYSIS METHOD	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B
1,1,1-Trichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1,2,2-Tetrachloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1,2-Trichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1-Dichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1-Dichloroethene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,2,4-Trimethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,2-Dichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,2-Dichloropropane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,3,5-Trimethylbenzene	0.002 U	0.002 U	0.002 U	0.002	0.002 U
2-Butanone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Chloroethylvinylether	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
2-Hexanone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Bromodichloromethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Bromoform	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Bromomethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Carbon Disulfide	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Carbon Tetrachloride	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chlorobenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chloroform	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chloromethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
cis-1,2-Dichloroethene	0.031	0.026	0.002 U	0.002 U	0.002 U
cis-1,3-Dichloropropene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Dibromochloromethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Ethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Methylene chloride	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
n-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
sec-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Styrene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
tert-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Tetrachloroethene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Toluene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
trans-1,2-Dichloroethene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
trans-1,3-Dichloropropene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Trichloroethene	0.005	0.005	0.002 U	0.002 U	0.002 U
Vinyl Acetate	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Vinyl Chloride	0.016	0.015	0.002 U	0.002 U	0.002 U
Xylenes , Total	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U

TABLE 3
SUMMARY OF JANUARY 2005 GROUNDWATER ANALYSIS RESULTS - SVOCs
DELPHI CORPORATION

All results reported in mg/L (ppm)

WELL NUMBER	R-401	R-401 Dup.	R-402	SR-402
SAMPLE DATE	1/12/2005	1/12/2005	1/12/2005	1/12/2005
LABORATORY SAMPLE ID	2005:0000426-1	2005:0000426-2	2005:0000426-3	2005:0000426-4
LABORATORY	Free-Col	Free-Col	Free-Col	Free-Col
ANALYSIS METHOD	SW-846 8270C	SW-846 8270C	SW-846 8270C	SW-846 8270C
Acenaphthene	0.002 U	0.002 U	0.002 U	0.002 U
Acenaphthylene	0.002 U	0.002 U	0.002 U	0.002 U
Anthracene	0.002 U	0.002 U	0.002 U	0.002 U
Benzo(a)anthracene	0.002 U	0.002 U	0.002 U	0.002 U
Benzo(a)pyrene	0.002 U	0.002 U	0.002 U	0.002 U
Benzo(b)fluoranthene	0.002 U	0.002 U	0.002 U	0.002 U
Benzo(g,h,i)perylene	0.002 U	0.002 U	0.002 U	0.002 U
Benzo(k)fluoranthene	0.002 U	0.002 U	0.002 U	0.002 U
Caprolactam	0.01 U	0.01 U	0.01 U	0.01 U
Chrysene	0.002 U	0.002 U	0.002 U	0.002 U
Dibenz(a,h)anthracene	0.005 U	0.005 U	0.005 U	0.005 U
Fluoranthene	0.002 U	0.002 U	0.002 U	0.002 U
Fluorene	0.002 U	0.002 U	0.002 U	0.002 U
Indeno(1,2,3-cd)pyrene	0.002 U	0.002 U	0.002 U	0.002 U
Naphthalene	0.002 U	0.002 U	0.002 U	0.002 U
Phenanthrene	0.002 U	0.002 U	0.002 U	0.002 U
Pyrene	0.002 U	0.002 U	0.002 U	0.002 U

TABLE 4
SUMMARY OF JANUARY 2005 GROUNDWATER ANALYSIS RESULTS - PCBs
DELPHI CORPORATION

All results reported in mg/L (ppm)

WELL NUMBER	R-401	R-401 Dup.	R-402	SR-402
SAMPLE DATE	**1/12/2005**	**1/12/2005**	**1/12/2005**	**1/12/2005**
LABORATORY SAMPLE ID	2005:0000426-1	2005:0000426-2	2005:0000426-3	2005:0000426-4
LABORATORY	Free-Col	Free-Col	Free-Col	Free-Col
ANALYSIS METHOD	SW-846 8082	SW-846 8082	SW-846 8082	SW-846 8082
Aroclor 1016	0.0002 U	0.0002 U	0.0002 U	0.001 U
Aroclor 1221	0.0002 U	0.0002 U	0.0002 U	0.001 U
Aroclor 1232	0.0002 U	0.0002 U	0.0002 U	0.001 U
Aroclor 1242	0.0002 U	0.0002 U	0.0002 U	0.001 U
Aroclor 1248	0.0002 U	0.0002 U	0.0002 U	0.001 U
Aroclor 1254	0.0002 U	0.0002 U	0.0002 U	0.001 U
Aroclor 1260	0.0002 U	0.0002 U	0.0002 U	0.001 U

TABLE 5
SUMMARY OF JANUARY 2005 GROUNDWATER ANALYSIS RESULTS - METALS
DELPHI CORPORATION

All results reported in mg/L (ppm)

WELL NUMBER	R-401	R-401 Dup.	R-402	SR-402
SAMPLE DATE	1/12/2005	1/12/2005	1/12/2005	1/12/2005
LABORATORY SAMPLE ID	2005:0000426-1	2005:0000426-2	2005:0000426-3	2005:0000426-4
LABORATORY	Free-Col	Free-Col	Free-Col	Free-Col
ANALYSIS METHOD	SW-846 6010B SW-846 7131A SW-846 7421	SW-846 6010B SW-846 7131A SW-846 7422	SW-846 6010B SW-846 7131A SW-846 7423	SW-846 6010B SW-846 7131A SW-846 7424
Cadmium	0.0002 U	0.0001 U	0.0001 U	0.0008 U
Chromium	0.05 U	0.05 U	0.05 U	0.05
Copper	0.01 U	0.01 U	0.02	0.19
Lead	0.002	0.001	0.006	0.24
Nickel	0.04 U	0.04 U	0.04 U	0.08
Zinc	0.005	0.007	0.022	0.293

TABLE 6
SUMMARY OF FEBRUARY 2005 LEXINGTON AVE. SEWER WASTEWATER ANALYSIS RESULTS - VOCs
DELPHI CORPORATION

All results reported in mg/L (ppm)

WELL NUMBER	DP Sewer #1	DP Sewer #2	DP Sewer #9	Dup. 2.11	Lex. Sewer #5	Lex. Sewer #9L
SAMPLE DATE	2/16/2005	2/16/2005	2/16/2005	2/16/2005	2/16/2005	2/16/2005
LABORATORY SAMPLE ID	2005:0001595-5	2005:0001595-4	2005:0001595-2	2005:0001595-6	2005:0001595-1	2005:0001595-3
LABORATORY	Free-Col	Free-Col	Free-Col	Free-Col	Free-Col	Free-Col
ANALYSIS METHOD	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B
1,1,1-Trichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1,2,2-Tetrachloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1,2-Trichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1-Dichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1-Dichloroethene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,2-Dichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,2-Dichloropropane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
2-Butanone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Chloroethylvinylether	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
2-Hexanone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.065
Benzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Bromodichloromethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Bromoform	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Bromomethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Carbon Disulfide	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Carbon Tetrachloride	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chlorobenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chloroform	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chloromethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
cis-1,2-Dichloroethene	0.002 U	0.002	0.004	0.004	0.009	0.007
cis-1,3-Dichloropropene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Dibromochloromethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Ethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Methylene chloride	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Styrene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Tetrachloroethene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Toluene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
trans-1,2-Dichloroethene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
trans-1,3-Dichloropropene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Trichloroethene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Vinyl Acetate	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Vinyl Chloride	0.002 U	0.002 U	0.013	0.014	0.019	0.014
Xylenes, Total	0.002 U	0.002 U	0.002 U	0.002 U	0.003	0.002 U

TABLE 7
SUMMARY OF APRIL 2005 LEXINGTON AVE. SEWER WASTEWATER ANALYSIS RESULTS - VOCs
DELPHI CORPORATION

All results reported in mg/L (ppm)

WELL NUMBER	Lex. Sewer #3	Lex. Sewer #5
SAMPLE DATE	4/5/2005	4/5/2005
LABORATORY SAMPLE ID	2005:0003377-1	2005:0003377-2
LABORATORY	Free-Col	Free-Col
ANALYSIS METHOD	SW-846 8260B	SW-846 8260B
1,1,1-Trichloroethane	0.002 U	0.002 U
1,1,2,2-Tetrachloroethane	0.002 U	0.002 U
1,1,2-Trichloroethane	0.002 U	0.002 U
1,1-Dichloroethane	0.002 U	0.002 U
1,1-Dichloroethene	0.002 U	0.002 U
1,2-Dichloroethane	0.002 U	0.002 U
1,2-Dichloropropane	0.002 U	0.002 U
2-Butanone	0.01 U	0.01 U
2-Chloroethylvinylether	0.002 U	0.002 U
2-Hexanone	0.01 U	0.01 U
4-Methyl-2-Pentanone	0.01 U	0.01 U
Acetone	0.12	0.044
Benzene	0.002 U	0.002 U
Bromodichloromethane	0.002 U	0.002 U
Bromoform	0.002 U	0.002 U
Bromomethane	0.002 U	0.002 U
Carbon Disulfide	0.002 U	0.002 U
Carbon Tetrachloride	0.002 U	0.002 U
Chlorobenzene	0.002 U	0.002 U
Chloroethane	0.002 U	0.002 U
Chloroform	0.002 U	0.002 U
Chloromethane	0.002 U	0.002 U
cis-1,2-Dichloroethene	0.002 U	0.006
cis-1,3-Dichloropropene	0.002 U	0.002 U
Dibromochloromethane	0.002 U	0.002 U
Ethylbenzene	0.002 U	0.002 U
Methylene chloride	0.002 U	0.002 U
Styrene	0.002 U	0.002 U
Tetrachloroethene	0.002 U	0.002 U
Toluene	0.057	0.002 U
trans-1,2-Dichloroethene	0.002 U	0.002 U
trans-1,3-Dichloropropene	0.002 U	0.002 U
Trichloroethene	0.002 U	0.002 U
Vinyl Acetate	0.002 U	0.002 U
Vinyl Chloride	0.002 U	0.012
Xylenes, Total	0.002 U	0.002 U

TABLE 8
SUMMARY OF APRIL 2005 GROUNDWATER ANALYSIS RESULTS - VOCs
DELPHI CORPORATION

All results reported in mg/L (ppm)

WELL NUMBER	R-307	R-401	R-402	R-402 Dup	SR-402
SAMPLE DATE	4/14/2005	4/14/2005	4/14/2005	4/14/2005	4/14/2005
LABORATORY SAMPLE ID	2005:0003833-3	2005:0003833-2	2005:0003833-4	2005:0003833-5	2005:0003833-1
LABORATORY	Free-Col	Free-Col	Free-Col	Free-Col	Free-Col
ANALYSIS METHOD	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B	SW-846 8260B
1,1,1-Trichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1,2,2-Tetrachloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1,2-Trichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1-Dichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,1-Dichloroethene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,2,4-Trimethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,2-Dichloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,2-Dichloroethenes	0.002 U	0.02	0.002 U	0.002 U	0.002 U
1,2-Dichloropropane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
1,3,5-Trimethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
2-Butanone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
2-Chloroethylvinylether	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
2-Hexanone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
4-Methyl-2-Pentanone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Acetone	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Bromodichloromethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Bromoform	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Bromomethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Carbon Disulfide	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Carbon Tetrachloride	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chlorobenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chloroethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chloroform	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Chloromethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
cis-1,2-Dichloroethene	0.002 U	0.02	0.002 U	0.002 U	0.002 U
cis-1,3-Dichloropropene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Dibromochloromethane	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Ethylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Methylene chloride	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
n-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
sec-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Styrene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
tert-Butylbenzene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Tetrachloroethene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Toluene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
trans-1,2-Dichloroethene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
trans-1,3-Dichloropropene	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Trichloroethene	0.002 U	0.003	0.002 U	0.002 U	0.002 U
Vinyl Acetate	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
Vinyl Chloride	0.002 U	0.009	0.002 U	0.002 U	0.002 U
Xylenes, Total	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U

TABLE 9
SUMMARY OF APRIL 2005 GROUNDWATER ANALYSIS RESULTS - METALS
DELPHI CORPORATION

All results reported in mg/L (ppm)

WELL NUMBER	**R-401**	**R-402**	**R-402 Dup**	**SR-402**
SAMPLE DATE	**4/14/2005**	**4/14/2005**	**4/14/2005**	**4/14/2005**
LABORATORY SAMPLE ID	2005:0003833-2	2005:0003833-4	2005:0003833-5	2005:0003833-1
LABORATORY	Free-Col	Free-Col	Free-Col	Free-Col
ANALYSIS METHOD	SW-846 6010B SW-846 7131A SW-846 7421	SW-846 6010B SW-846 7131A SW-846 7422	SW-846 6010B SW-846 7131A SW-846 7423	SW-846 6010B SW-846 7131A SW-846 7424
Cadmium	0.0002 U	0.0001 U	0.0001 U	0.0005 U
Chromium	0.05 U	0.05 U	0.05 U	0.05 U
Copper	0.03	0.03	0.02	0.11
Lead	0.005	0.005	0.004	0.25
Mercury	0.0001	0.0001 U	0.0001 U	0.0011
Nickel	0.04 U	0.04 U	0.04 U	0.07
Zinc	0.028	0.027	0.014	0.3

GENERAL NOTES SECTION
DELPHI CORPORATION

NOTES:

1. All results are presented in units of mg/L (parts-per-million, ppm) unless otherwise noted.
2. Free-Col denotes Free-Col Laboratories.
3. Data Qualifiers:
   U – The analyte was analyzed for but not detected above the quantitation limit.
   J – The analyte was positively identified but the value is an approximate concentration only.
4. Data Qualifier References:
   OSWER 9240.1-05A-P, PB99-963506, EPA540/R-99/008, October 1999,
   USEPA Contract Laboratory Program, National Functional Guidelines For Organic Data Review.
   Office of Emergency and Remedial Response, USEPA, Washington, D.C.
   OSWER 9240.1-35, EPA 540-R-01-008, July 2002,
   USEPA Contract Laboratory Program, National Functional Guidelines For Inorganic Data Review.
   Office of Emergency and Remedial Response, USEPA, Washington, D.C.

TABLE I
DELPHI ENERGY & ENGINE
MONITORING WELLS FIELD DATA
1/12/05

LOCATION	TIME	DEPTH TO WATER (FT)	DEPTH TO LNAPL (FT)	DEPTH TO BOTTOM OF WELL (FT)	WELL VOLUME (GAL)	FIELD REMARKS
R-401	11:35	18.78	NONE	33.33	4.6	
R-402	11:40	23.16	NONE	45.32	9.6	
SR-402	11:45	19.38	NONE	23.05	0.6	

TABLE II
DELPHI ENERGY & ENGINE
MONITORING WELLS PURGE DATA
1/12/05

LOCATION	START TIME	GALLONS PURGED	END TIME	WATER LEVEL AT END (FT)	APPEARANCE
R-401	13:50	15	14:05	18.97	Clear
R-402	13:00	30	13:25	25.43	Very turbid
SR-402	13:00	2	13:10	21.11	Very turbid

TABLE III
DELPHI ENERGY & ENGINE
MONITORING WELLS SAMPLING DATA
1/12/05

LOCATION	DATE	SAMPLING TIME	WATER LEVEL (FT)	APPEARANCE	TEMP (C)	pH	SPECIFIC CONDUCTANCE (µMHOS
R-401	1/12/05	14:10	18.97	Clear	13	7.2	2000
R-401 Dup	1/12/05	14:10	18.97	Clear	13	7.2	2050
R-402	1/12/05	13:30	25.43	Slightly turbid	12	7.1	2820
SR-402	1/12/05	13:25	21.11	Moderately turbid	13	7.0	7800

Field Equipment Calibration

	1/12/05
pH (7.0)	7.0
pH (10.0)	10.0
pH (4.0)	4.1
Spec. Cond. (1470 µMHOS)	1470

TABLE I
DELPHI ENERGY & ENGINE
MONITORING WELLS FIELD DATA
4/14/05

LOCATION	TIME	DEPTH TO WATER (FT)	DEPTH TO LNAPL (FT)	DEPTH TO BOTTOM OF WELL (FT)	WELL VOLUME (GAL)	FIELD REMARKS
R-401	9:27	18.62		33.33	4.7	
R-402	8:30	22.92		45.32	10.0	
SR-402	8:32	19.26		23.05	0.6	
R-307	10:20	20.22		39.45	7.6	Casing ruined

TABLE II
DELPHI ENERGY & ENGINE
MONITORING WELLS PURGE DATA
4/14/05

LOCATION	START TIME	GALLONS PURGED	END TIME	WATER LEVEL AT END (FT)	APPEARANCE
R-401	9:30	15	9:45	19.07	Slightly turbid
R-402	8:40	30	9:00	23.02	Very turbid
SR-402	8:40	2	8:50	22.01	Slightly turbid
R-307	10:25	25	10:45	20.34	Very turbid and rusty

TABLE III
DELPHI ENERGY & ENGINE
MONITORING WELLS SAMPLING DATA
4/14/05

LOCATION	DATE	SAMPLING TIME	WATER LEVEL (FT)	APPEARANCE	TEMP (C)	pH	SPECIFIC CONDUCTANCE (µMHOS
R-401	4/14/05	9:50	19.07	Slightly turbid	12	7.3	1980
R-402	4/14/05	9:05	23.02	Slightly turbid	11	7.5	3100
R-402 Dup.	4/14/05	9:05	23.02	Slightly turbid	11	7.6	3130
SR-402	4/14/05	9:00	22.01	Slightly turbid	9	7.0	16300
R-307	4/14/05	10:45	20.34	Moderately turbid & rusty	12	7.3	3770

Field Equipment Calibration

	4/14/05
pH (7.0)	7.0
pH (10.0)	10.1
pH (4.0)	4.1
Spec. Cond. (1470 µMHOS)	1470