



8 August 2008  
File No. 26708-098

Mr. Steve Renninger  
On-Scene Coordinator  
U.S. Environmental Protection Agency Region 5  
Emergency Response Branch Command Post  
919 Keowee Street  
Dayton, Ohio 45404

Subject: Monthly Progress Report – July 2008  
Delphi VOC Plume Site  
Dayton, Ohio

Dear Mr. Renninger:

This Monthly Progress Report summarizes activities performed on the subject site in July 2008.

#### **ACTIVITIES PERFORMED**

- Performed Phase I 180-day mitigation performance monitoring at one (1) property participating in that program.
- Completed validation of Phase I 180-day mitigation performance monitoring data for five (5) properties and Phase II 30-day mitigation data for one (1) property.
- Submitted to U.S. EPA, request for approval of a Phase II Work Plan addendum to add one (1) uninhabitable property to the Phase II study area in order to complete delineation of the area of impact at the Site.
- Received U.S. EPA's approval on the letter template to communicate the results of Phase I fourth quarter quarterly monitoring and to provide notice of completion of the Phase I quarterly monitoring program to the owners of four (4) properties; mailed letters to respective property owners.
- Performed Phase II 60-day mitigation performance monitoring at the two (2) properties participating in that program.
- Provided U.S. EPA, Ohio Department of Health and Public Health – Dayton & Montgomery County an updated figure illustrating the status of work in the Phase I and Phase II study area.
- Provided U.S. EPA presentation material, including photographs of mitigation system installations, for an up coming public meeting.
- Assisted U.S. EPA's sampling of three (3) permanent soil vapor monitoring points installed by Delphi on property in proximity to the Site.

- Requested assistance of Public Health – Dayton & Montgomery County in extending community outreach efforts to four (4) unresponsive properties located in the Phase I and Phase II study area. Received U.S. EPA's direction to cease community outreach efforts, as Delphi has completed 'best efforts' to reach owners of properties, pursuant to the U.S. EPA-approved Work Plans.
- Agreed with U.S. EPA to amend the Technical Committee meeting frequency to approximately biweekly (every other week).

#### **ANALYTICAL DATA RECEIVED**

- Laboratory analytical data for Phase I 180-day mitigation performance monitoring performed at one (1) triplex structure July 1-2, 2008.
- Laboratory analytical data for Phase II 30-day mitigation performance monitoring data for one (1) structure sampled June 23-24, 2008.

#### **ISSUES ENCOUNTERED / RESOLVED**

- Access to one unoccupied rental unit of a triplex structure could not be obtained by the Delphi sampling team for the Phase I 180-day mitigation performance monitoring performed July 1-2, 2008, as the owner of the structure failed to appear for the sampling appointments. No indoor air sample was collected in the unoccupied unit for the Phase I 180-day mitigation performance monitoring event. Occupants of the other two rental units in the triplex provided access to their respective dwellings for collection of indoor air samples and the structure's sub-slab soil vapor sample, as scheduled.
- The owner of a Bish Avenue property identified for Phase II quarterly monitoring was unavailable to meet with Haley & Aldrich and Public Health – Dayton & Montgomery County in person to discuss his sampling results and recommended course of action. The owner was provided a summary of the results and next steps by Delphi's community relations contractor by telephone. The property owner provided verbal agreement to participate in the Phase II quarterly monitoring program and scheduled a sampling appointment for late August 2008. Baseline sampling results and Delphi's access agreement forms were mailed to the property owner.
- An administrative error resulted in the contract laboratory not analyzing the 30-day indoor air and sub-slab soil vapor samples collected at one (1) Phase II mitigation property. Due to the short duration between Delphi's learning of the error and the scheduled appointment for 60-day performance monitoring at that location, the U.S. EPA, Ohio Department of Health and PHDMC agreed that repeating the 30-day sampling event was not required. Delphi requested expedited laboratory analysis of the samples collected at this location for the 60-day mitigation performance monitoring.
- Preliminary analytical data for the indoor air sample collected at one (1) structure during Phase II 30-day mitigation performance monitoring indicated TCE was detected at 0.41 ppbV; the Ohio Department of Health screening criteria is 0.4 ppbV. In accordance with the Phase II Work Plan, data from the 60-day mitigation performance monitoring event will be evaluated to determine the appropriate course of action. Delphi requested expedited laboratory analysis of the samples collected at this location for the 60-day mitigation performance monitoring.

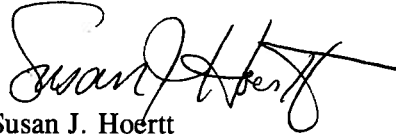
**UNRESOLVED ISSUES / DIFFICULTIES**

- The owner of a South Ardmore Avenue property included in the Phase II quarterly monitoring program has been out of state and unavailable to provide access to her home for collection of quarterly samples. Delphi's community relations contractor maintains contact by telephone with the property owner and will schedule the sampling event once the property owner returns to the Dayton, Ohio area.

**ANTICIPATED ACTIVITIES FOR NEXT PERIOD**

- Receipt of laboratory analytical data for Phase II 60-day mitigation performance monitoring at two (2) properties.
- Upon receiving U.S. EPA's approval on the Phase II Work Plan addendum, collection of one (1) sub-slab soil vapor sample at one (1) uninhabitable property added to the Phase II study area.
- Performance of Phase I and Phase II sampling events: Phase I quarterly monitoring at one (1) property, Phase II quarterly monitoring at two (2) properties.
- Progress meetings with members of the Delphi Home Avenue Technical Committee, as appropriate.

Sincerely yours,  
HALEY & ALDRICH, INC.



Susan J. Hoertt  
Senior Scientist

Cc: W. John Ridd, Project Manager, Delphi Corporation

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