



29 May 2009
File No. 26708-098

Mr. Steve Renninger, On-Scene Coordinator
U.S. EPA Region 5
Emergency Response Branch
26 West Martin Luther King Drive (G41)
Cincinnati, Ohio 45268

Subject: Monthly Progress Report – May 2009
Delphi VOC Plume Site
Dayton, Ohio

Dear Mr. Renninger:

This Monthly Progress Report summarizes activities performed on the subject site in May 2009.

ACTIVITIES PERFORMED

- Performed sampling at one (1) structure included in the Phase II quarterly monitoring program. The laboratory results for the 4th sampling event at this structure indicated the property meets the decision criteria for completion of quarterly monitoring; however, U.S. EPA requested the final quarterly sampling event be repeated to verify decline in TCE in sub-slab soil vapor. Delphi agreed to repeat the sampling event and collected one sub-slab soil vapor sample and one indoor air sample, May 4-5, 2009.
- Performed annual mitigation performance monitoring at the two (2) Phase II structures in which SSD systems are installed, May 18-19, 2009. The SSD systems installed at these structures were inspected by the installation contractor concurrent with this sampling event. Sampling included collection of one (1) sub-slab soil vapor sample and one (1) indoor air sample at each structure.
- Performed baseline sampling at one (1) duplex structure located within the Phase II study area. This property had been identified for baseline sampling in the U.S. EPA-approved Phase II work plan; however, the property owner had previously been unresponsive to Delphi's requests to sample. Written authorization to sample the structure was received May 12, 2009. Baseline sampling was conducted May 18-19, 2009 and included collection of one (1) sub-slab soil vapor sample and one (1) indoor air sample from each of the two residences in the duplex.
- Forwarded to U.S. EPA, Public Health – Dayton & Montgomery County and Ohio Department of Health a figure summarizing results of monitoring of offsite permanent soil vapor monitoring points.

ANALYTICAL DATA RECEIVED

Preliminary data for sampling performed May 4-5, 2009.

ISSUES ENCOUNTERED / RESOLVED

None.

UNRESOLVED ISSUES / DIFFICULTIES

None.

ANTICIPATED ACTIVITIES FOR NEXT PERIOD

- Validation of preliminary data for the sampling event performed May 4-5, 2009.
- Receipt of preliminary data for the sampling events performed May 18-19, 2009.
- 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