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5 February 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 – January 2009  
Delphi VOC Plume Site  
Dayton, Ohio

Dear Mr. Renninger:

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

#### **ACTIVITIES PERFORMED**

- Completed validation of preliminary laboratory analytical data for Phase I mitigation performance monitoring (360-day event), conducted December 16-17, 2008.
- Performed follow-up sampling at one (1) Phase I mitigation property where indoor air detection of TCE exceeded ODH-recommended screening level, and detection of chloroform was at ODH-recommended screening level. Samples were collected January 27-28, 2009.
- Performed Phase II quarterly monitoring at one (1) property, January 27-28, 2009. This is the fourth sampling event at that property.

#### **ANALYTICAL DATA RECEIVED**

Preliminary laboratory analytical data for Phase I mitigation performance monitoring conducted December 16-17, 2008.

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

None.


#### **UNRESOLVED ISSUES / DIFFICULTIES**

The SSD system at one (1) triplex property included in the Phase I mitigation performance monitoring program is inoperable due to disconnection of electrical service. Two of the three units in this rental property are vacant and their entries boarded. The property owner reports that occupants of the third rental unit in the building have been given notice to vacate the property. Laboratory test results for samples collected at this property December 16-17, 2008 show that TCE, chloroform and PCE were not detected in indoor air or sub-slab soil vapor, or were detected in amounts that do not exceed ODH's recommended screening levels. The next routine sampling event scheduled for this property is December 2009 (annual mitigation performance monitoring).

**ANTICIPATED ACTIVITIES FOR NEXT PERIOD**

- Preparation and distribution of Phase I mitigation performance monitoring results to owners of properties participating in that program.
- Receipt and validation of preliminary analytical data for sampling events performed at two (2) properties, January 27-28, 2009.
- Preparation and distribution of results letters for data validated in January 2009.
- Performance of the 4<sup>th</sup> sampling event at one (1) Phase II quarterly monitoring structure.
- Progress meetings with members of the Delphi Home Avenue Technical Committee, as appropriate.

Sincerely yours,  
HALEY & ALDRICH, INC.

  
Susan J. Hoertt *for Susan Hoertt*  
Senior Scientist

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

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