

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
TCE Havertown - Removal Polrep



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region III**

Subject: POLREP #4
Removal Assessment
TCE Havertown

Havertown, PA
Latitude: 39.9752426 Longitude: -75.3093795

To: Gerald Heston, EPA Region 3
Dennis Carney, EPA Region 3

From: Ruth Scharr, OSC

Date: 8/10/2011

Reporting Period: 07/18/2011-08/09/11

1. Introduction

1.1 Background

Site Number:	A3LURSS00	Contract Number:	EP-S3-10-05
D.O. Number:		Action Memo Date:	
Response Authority:	CERCLA	Response Type:	
Response Lead:	EPA	Incident Category:	Removal Assessment
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:		Start Date:	2/21/2011
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category
Removal Site Evaluation

1.1.2 Site Description

1.1.2.1 Location

The TCE Havertown site is located in a mixed industrial, light commercial and residential area within Haverford Township, Delaware County, Pennsylvania. Based on groundwater data from the nearby Havertown PCP site, the TCE Havertown site is not expected to extend to the north beyond the industrial properties located north of Lawrence Road in the light commercial area(Eagle Road Business Park), to the west beyond monitoring well

cluster 14 or the Lynnewood Elementary School, to the south beyond Lawrence Road and Rittenhouse Circle, or to the east beyond Belvedere Avenue.

1.1.2.2 Description of Threat

TCE and TCE-related contaminants found in the groundwater can release vapors that can migrate into overlying residential structures and potentially pose a threat to human health.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

EPA posted a copy of the Final Trip Report, including the validated data, in the documents section on this website. Based on the data set, TCE and TCE breakdown products in the shallow groundwater contaminant plume do not pose an unacceptable risk to residents via a vapor intrusion pathway. These contaminants have not been detected in the indoor living space. Therefore, a removal action is not required to mitigate potential risks from TCE.

The Agency for Toxic Substances and Disease Registry (ATSDR) evaluated the overall data package and also determined that contaminant concentrations do not pose a risk to public health and are below levels of concern at the Site.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

On August 2nd, EPA contractors sampled the newly installed wells using low-flow sampling techniques and sent the groundwater samples for laboratory analysis for the following analytical parameters: Target Compound List (TCL) volatile organic compounds (VOCs) and TCL semivolatile organic compounds (SVOCs). Drill cuttings will be containerized in DOT-approved 55 gallon drums, labeled and prepared for IDW handling as directed by the site OSC. Purging and development water were containerized and transferred to the Havertown PCP Site Treatment Plant property for temporary storage.

2.2 Planning Section

2.2.1 Anticipated Activities

EPA will post a copy of the Trip Report for the Groundwater Sampling which will include the validated data, in the Documents section on this website. Receipt of validated results may take approximately 2 months from sample collection.

2.2.1.1 Planned Response Activities

2.2.1.2 Next Steps

Depending on the results from the groundwater sampling, a third well pair may be installed in a background location.

2.2.2 Issues

None

2.3 Logistics Section

2.4 Finance Section

2.4.1 Narrative

START costs are estimated through August 05, 2011. These do include the drilling costs.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
TAT/START	\$126,952.00	\$63,700.00	\$63,252.00	49.82%
Intramural Costs				
Total Site Costs	\$126,952.00	\$63,700.00	\$63,252.00	49.82%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Safety Officer

2.6 Liaison Officer

2.7 Information Officer

2.7.1 Public Information Officer

2.7.2 Community Involvement Coordinator

Ruth Wuenschel, Community Involvement Coordinator

3. Participating Entities

3.1 Unified Command

3.2 Cooperating and Assisting Agencies

The Agency for Toxic Substances and Disease Registry (ATSDR)
Pennsylvanian Department of Environmental Protection (PADEP)

4. Personnel On Site

On site August 2nd, 2 START and 1 EPA

5. Definition of Terms

6. Additional sources of information

6.1 Internet location of additional information/reports

6.2 Reporting Schedule

7. Situational Reference Materials