

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



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region III**

Subject: POLREP #3
Removal Assessment
TCE Havertown

Havertown, PA
Latitude: 39.9752426 Longitude: -75.3093795

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

From: Ruth Scharr, OSC

Date: 7/19/2011

Reporting Period: 04/08/11 to 07/17/11

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

On July 16, 2011, 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 May 31, 2001 EPA and START onsite to cite locations of the planned monitoring wells.

The week of July 11th, EPA contractors installed 2 monitoring well pairs of shallow and intermediate depths in the area of the Eagle Road Business Park. A third well pair was planned; however, the drill rig was too large to access the planned location. The shallow wells were installed to a depth of 16 feet; the intermediate wells were installed to approximately 30 feet. All wells were 2-inch diameter PVC wells with 10ft screen lengths. All wells were completed as flush mounts to ground surface. The third well was planned to be in a background location. Plans for this well are on hold until the groundwater data on the other wells is received.

2.2 Planning Section

2.2.1 Anticipated Activities

Well sampling is scheduled for August 2, 2011. Samples will be analyzed for the Target Compound List (TCL) volatile organic compounds (VOCs) and TCL semivolatile organic compounds (SVOCs). The purpose of this sampling is to define the western boundary of the TCE contamination.

2.2.1.1 Planned Response Activities

2.2.1.2 Next Steps

EPA will post a copy of the groundwater sampling results, which will include the validated data in the Documents section on this website, when it is available. Receipt of validated results may take approximately 2 months from sample collection.

EPA will provide the results of the VI sampling event to the home owners.

2.2.2 Issues

2.3 Logistics Section

2.4 Finance Section

2.4.1 Narrative

START costs are estimated through July 15, 2011. These do not include the drilling costs.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
TAT/START	\$126,952.00	\$46,000.00	\$80,952.00	63.77%
Intramural Costs				
Total Site Costs	\$126,952.00	\$46,000.00	\$80,952.00	63.77%

* 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 May 31, 2011, 2 START and one EPA

On site July 11, 2011, 3 START.

On site July 12th, 3 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



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