

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



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region III**

Subject: POLREP #2
TCE Havertown

Havertown, PA
Latitude: 39.9752426 Longitude: -75.3093795

To: Dennis Carney, EPA Region III

From: Ruth Scharr, OSC

Date: 4/1/2011

Reporting Period: 03/8/11 to 04/01/11

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:		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. 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

In February 2011 EPA began to conduct a vapor intrusion study to evaluate if there is a threatening exposure to vapors among the residences of the TCE Havertown site.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

A total of 15 residential properties have been selected for initial sampling activities. The initial properties were selected based on known TCE concentrations in the shallow groundwater in the vicinity of these homes. Ten property owners have agreed to the sampling. During the week of Feb 27, 2010 sampling at 7 of the properties was completed. Properties were screened prior to sampling using a ppbRAE Volatile Organic detector and TVA-1000 PID/FID in an effort to identify any products in the home that may be contributing to background contamination in the home. Homeowner's were asked to remove these products from the sampling areas.

EPA completed the sampling of the last three properties on March 19, 2011.

2.2 Planning Section

2.2.1 Anticipated Activities

EPA will be seeking access from property owners to install groundwater monitoring wells within the Eagle Road Business Park. The purpose will be to collect groundwater data to define the western boundary of the TCE contamination in the groundwater.

2.2.1.1 Planned Response Activities

2.2.1.2 Next Steps

The Agency for Toxic Substances and Disease Registry will assist in evaluation of the overall data package for determining whether contaminant concentrations pose a risk to public health or are below levels of concern at the Site.

EPA will provide the results of the sampling event to the home owners. Receipt of validated results may take approximately 2 months from sample collection. EPA will post a copy of the final Trip Report, which will include the validated, in the documents section on this website when it is available.

2.2.2 Issues

2.3 Logistics Section

2.4 Finance Section

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

EPA:

Ruth Scharr, On-Scene Coordinator

START:

Charles Rapone, Project Scientist

Stephanie Chesebro, Associate Project Scientist

ATSDR

Robert Helverson

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