

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Ravenswood PCE - RESTART - Removal Polrep
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region III

Subject: POLREP #1
Initial - Completion of RSE and Approval of Action Memorandum
Ravenswood PCE - RESTART
C368
Ravenswood, WV
Latitude: 38.9516600 Longitude: -81.7616600

To: Francis Burns, US EPA R3
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Response Center RRC, EPA
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From: Michael Towle, On-Scene Coordinator

Date: 4/14/2015

Reporting Period: February 20, 2015 thru March 19, 2015

1. Introduction

1.1 Background

Site Number:	C368	Contract Number:	
D.O. Number:		Action Memo Date:	3/19/2015
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Assessment
NPL Status:	NPL	Operable Unit:	
Mobilization Date:		Start Date:	2/20/2015
Demob Date:		Completion Date:	3/19/2015
CERCLIS ID:	WVSFN0305428	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

This Site is a restart of a Removal Action at an NPL Site

1.1.2 Site Description

The Site includes an area of PCE-contaminated ground water affecting public water supply wells. After investigation activity by EPA Remedial Program, an area of highly contaminated soil and nearby contamination of indoor air is posing threats not anticipated in the selection of the remedy (ROD) for the Site issued in 2011. The EPA Removal Program has found the Site conditions to pose a threat warranting time-critical removal actions and has changed the scope, increased the ceiling, and approved exemptions from the statutory limits in order to restart a removal action completed by EPA in 2008.

1.1.2.1 Location

The Ravenswood PCE Site is an area of contaminated ground water underlying the City of Ravenswood, Jackson County, West Virginia. The source area which is the subject of the present Removal Action is located near the intersection of Walnut Street and Washington behind buildings once housing a dry cleaning establishment.

1.1.2.2 Description of Threat

The source area of contaminated soil is releasing PCE into the ground water which migrates to a public water supply. Although EPA is constructing a soil vapor extraction system to address the overall site threats under the Remedial Program (NPL), the magnitude of the contamination was not anticipated to require excavation activities. Additionally, a nearby intrusion of PCE vapor into a structure posing unacceptable risk to inhabitants was not anticipated. The Removal Action is limited to address a small area of highly contaminated soil and a nearby intrusion of vapor.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

The Site has been the subject of numerous investigatory activity. In 2012, an area of highly contaminated soil was identified in the subject source area. Additionally, an intrusion of PCE-contaminated vapor was identified nearby. The OSC relied upon a review of information generated by the EPA Remedial Program - specifically the 2012 Pre-Remedial Design Investigation and evaluation by a toxicologist of indoor air information - to complete a Removal Site Evaluation. The indoor air scenario results in a Hazard Quotient of 6.3. The Removal Site Evaluation was initiated February 20, 2015 and concluded March 19, 2015 with recommendation for removal action and approval of same. The Action Memorandum contains a summary of analytical information collected at the Site beginning in 1989. A Removal Action is needed to reduce the migration and mobility of the PCE and enhance the effectiveness of the selected Remedial Action.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

To date, the OSC has visited the Site and evaluated the already available analytical information. The OSC also met with the RPM to discuss Site needs.

2.1.2 Response Actions to Date

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

The Site is a Fund-Lead NPL Site. The OSC is unaware of any PRPs.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>

2.2 Planning Section

2.2.1 Anticipated Activities

The OSC intends to meet with local authorities and contractors to finalize details of a response action at the Site.

2.2.1.1 Planned Response Activities

2.2.1.2 Next Steps

2.2.2 Issues

There are a number of utilities in the excavation area. The source area is also immediately behind several residences.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

2.4.1 Narrative

An Action Memorandum was approved March 19, 2015. The Action restarts a removal action previously started by EPA in 2003 and completed in 2008. As such, the current action is a restart of a Removal Action at the Site.

The original (2003) Project Ceiling for the Ravenswood PCE Site was \$1347,800. Of this, an estimated \$832,363 was spent by 2008. See POLREP 31 and Final for the Ravenswood PCE Site, dated 9/12/08. The entire budget was not utilized.

The ceiling for the current action is estimated at \$224,650 (ERRS - 202,130; START - 22,520).

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$202,130.00	\$0.00	\$202,130.00	100.00%
TAT/START	\$22,520.00	\$0.00	\$22,520.00	100.00%
Intramural Costs				

USEPA - Direct	\$12,000.00	\$0.00	\$12,000.00	100.00%
Total Site Costs	\$236,650.00	\$0.00	\$236,650.00	100.00%

* 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 Other Command Staff

No information available at this time.

3. Participating Entities

No information available at this time.

4. Personnel On Site

No information available at this time.

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.