

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Transportation Drive PCB - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region III

Subject: POLREP #3
Progress Report
Transportation Drive PCB

Hazle Township, PA
Latitude: 40.9335290 Longitude: -75.9986590

To:
From: Dominic Ventura, On Scene Coordinator
Date: 5/28/2015
Reporting Period:

1. Introduction

1.1 Background

Site Number:	A3XW	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:		Operable Unit:	
Mobilization Date:		Start Date:	
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.2 Site Description

The Transportation Drive PCB site is located in a commercial area of Hazleton, Luzerne County, Pennsylvania. The majority of the site is currently owned by Walp Trucking Incorporated, who operates a trucking dispatch and service center. An unused portion of the site is also owned by Consolidated Lands, Incorporated. Prior to 1983 the site was reportedly the location of a facility that scraped electrical equipment including transformers and large capacitors.

EPA's TSCA program referred the site to EPA's Removal Program in April 2014 reporting that the property owner excavated a drainage ditch and uncovered several PCB large capacitors. Site assessment activities conducted at the site in May and June 2014 revealed electric equipment related scrap on the ground around the perimeter of the site and PCB concentrations that exceed the Toxic Substances and Control Act (TSCA) action level of 50 mg/kg. The maximum concentrations of PCBs detected in a soil sample was 210,000 mg/kg.

The OSC determined that a Removal Action is necessary to mitigate the threat to human health and the environment posed by the site. However, additional assessment was needed to better determine extent of contamination and more accurately determine potential removal costs. The OSC issued Special Bulletin A and Polrep 1 for the site on November 14, 2014 to take actions to secure the site until assessment work is complete. Additional sampling was conducted in December 2014 and ERRS installed a security fence along the perimeter of the property in January 2015.

Please see **previous Polrep's** for additional background information.

2. Current Activities

2.1 Operations Section

2.1.1 Current Activities

EPA and EPA's START contractor conducted site assessment activities at the site on April 14 - 15, 2015. The purpose of this sampling event was to expand on previous sampling conducted at the site to better determine extent of contamination in and surrounding areas of the site where electrical equipment scrap is located. A total of 66 surface soil samples and 21 subsurface samples were collected and were delivered to Chemtech Laboratory for analysis. Of the samples collected, 27 surface soil samples and 3 subsurface samples exceeded the TSCA cleanup level for high occupancy areas of 1 mg/kg. PCB concentrations are generally highest in areas where electrical scrap is observed and then quickly decrease when moving into surrounding areas where scrap material is not located.

START collected one water sample from the groundwater well which supplies water to the Walp Trucking garage. No PCBs were detected in the sample. Additionally, two surface water samples were collected from the drainage ditch that runs along the perimeter of the parking lot. PCBs were not detected in the upstream sample and were detected at 1.8 ug/L in a sample collected from the ditch just before it leaves the site. Storm water from the ditch runs through a pipe and then flows out onto a wooded property located across the road. EPA will evaluate this storm water discharge area prior to completing site work.

2.2 Planning Section

2.2.1 Next Steps

EPA is planning to begin removal activities at the site during the summer of 2015 to mitigate the threat posed by PCB contaminated soil and debris at the site.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

No information available at this time.

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.