

United States Environmental Protection Agency
Region III
POLLUTION REPORT

Date: Monday, August 2, 2010
From: Gregory Ham, On Scene Coordinator

Subject: Final Polrep - Voluntary Cleanup Completed
Perryville PCB Site
1507 Frenchtown Road, Perryville, MD
Latitude: 39.5784920
Longitude: -76.0842910

POLREP No.:	5	Site #:	
Reporting Period:		D.O. #:	
Start Date:		Response Authority:	CERCLA
Mob Date:	3/9/2009	Response Type:	Time-Critical
Demob Date:		NPL Status:	Non NPL
Completion Date:	7/2/2010	Incident Category:	Removal Action
CERCLIS ID #:		Contract #	
RCRIS ID #:			

Site Description

This site is at the Perryville, Maryland water filtration plant. A contractor working onsite on March 5, 2009, removed a transformer containing PCB oils. The level of PCB in the oil was greater than 20%. The oil from the transformer was spread over a portion of the site. The MDE arrived onsite Saturday evening, March 7, 2009, and sampled the oil. Lab results received Monday morning indicated the presence of PCBs at high levels in the oil. MDE requested EPA assistance with the site.

Current Activities

The second cleanup contractor completed the excavation and offsite disposal of contaminated soils on or about October 30, 2009. They shipped approximately 780 tons of PCB contaminated soils from the site. Post excavation sampling indicated that all of the sampling locations except for 4 were below the cleanup level of 25 ppm. Of these four, two were at 30 ppm, two were higher. The OSC determined that these results were acceptable and that the excavation area could be backfilled. The two higher samples were located in bedrock at approximately 5 to 8 feet below ground surface where it was not practicable to excavate further. These areas were backfilled with a layer of bentonite clay to minimize contaminant migration. The entire excavation area was then backfilled with clean fill and seeded.

On June 30, 2010 and July 2, 2010, the remaining wastes from the initial cleanup contractor were shipped offsite for disposal. On July 16, 2010, the OSC went to the site and observed that the wastes had been removed and obtained copies of the manifests for the wastes. Therefore, all wastes, (including the transformer carcass) have been removed from the site.

Next Steps

No further EPA actions are planned at this site. The site is considered closed.

response.epa.gov/PerryvillePCB