

United States Environmental Protection Agency
Region V
POLLUTION REPORT

Date: Tuesday, May 26, 2009

From: Brian Kelly

Subject: Dearborn Refining PRP
3901 Wyoming Avenue, Dearborn, MI
Latitude: 42.3164000
Longitude: -83.1567000

POLREP No.:	2	Site #:	B5E7
Reporting Period:		D.O. #:	
Start Date:	8/27/2007	Response Authority:	CERCLA
Mob Date:	8/27/2007	Response Type:	Time-Critical
Demob Date:		NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:	MI0 005 510 805	Contract #	
RCRIS ID #:			

Site Description

See POLREP #1 for a full Site Description.

Current Activities

On May 20 and 21, 2009, Conestoga-Rovers & Associates (CRA) and Columbia Technologies preformed a soil boring and Laser Induced Fluorescence (LIF) investigation to determine the extent of free product on site. Soil cores and LIF measurements were completed at all 15 locations planned. Groundwater levels were collected at the 5 on-site monitoring wells. One well contained an oily sheen on top of water, one well contained product on top of water, three wells contained water with no evidence of product. CRA collected a sample of the product for laboratory analysis. All waste water, soil, and soil core liners were drummed, labeled, and stored at the site staging area pending disposal.

Planned Removal Actions

The Removal Action will include a combination of the following:

- 1) hot spot removal;
- 2) contaminated soil removal;
- 3) physical containment (e.g., asphalt cap, soil cover, etc.);
- 4) free product containment or removal (e.g., LNAPL collection);
- 5) groundwater monitoring;
- 6) deed restriction recommendations; and
- 7) operation and maintenance.

Next Steps

- CRA will prepare a technical memorandum summarizing the free product investigation.
- Continue free product investigation on and off site, as necessary.
- Determine the next phase of removal action upon completion of free product investigation.

Key Issues

As of August 2007, work is PRP lead.

www.response.epa.gov/dearbornrefiningprp