

**United States Environmental Protection Agency
Region V
POLLUTION REPORT**

Date: Monday, March 17, 2008

From: Brian Kelly

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

POLREP No.:	1	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

The Dearborn Refining Site is located at 3901 Wyoming Avenue, Dearborn, Wayne County, Michigan.

In June 2006 at the request of the City of Dearborn, the United State Environmental Protection Agency (U.S. EPA) initiated a Removal Action through the Oil Pollution Act (OPA) to remove oil that posed an imminent threat of discharge to navigable waters of the United States. The OPA Removal Action was completed in November 2006. See [epaosc.net/dearbornrefining](http://epaossc.net/dearbornrefining) for more information about this Removal Action.

Remaining hazardous wastes were stabilized and staged pending negotiations on an Administrative Order on Consent (AOC) with Potentially Responsible Parties (PRPs).

On August 27, 2007, following a 30-day public comment period U.S. EPA and respondent companies completed work on an AOC. Respondent companies hired Conestoga-Rovers & Associates to perform the cleanup.

Current Activities

- Cleanup and disposal of laboratory wastes;
- Removal and disposal of containerized wastes;
- Removal and disposal of hazardous wastes within 2 sludge boxes, 1 frac tank, and remaining above ground storage tanks (ASTs).

Planned Removal Actions

The Removal Action will include a combinations 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

- Decommission and remove ASTs outside of buildings;
- Implement a Site Investigation Plan to investigate the nature and extent of contamination in Site soils and monitor groundwater.

Key Issues

As of August 2007, work is PRP lead.

Disposition of Wastes

Waste Stream	Quantity	Manifest #	Disposal Facility
Waste Corrosive Liquids	9,300 gallons	002843522	EQ Industrial Services, Detroit MI
Waste Corrosive Liquids	4,000 gallons	002843528	EQ Industrial Services, Detroit MI
Waste Sodium Dithionite	5 lbs.	002855736	Clean Harbors El Dorado, El Dorado AR
Waste Sodium	5 lbs.	002855736	Clean Harbors El Dorado, El Dorado AR
Waste Zinc Dust	8 lbs.	002855736	Clean Harbors El Dorado, El Dorado AR
Waste Flammable Liquids (Toluene, Xylenes)	200 gallons	002855746	EQ Industrial Services, Detroit MI
Waste Flammable Liquids (Petroleum Distillates, Methanol)	800 gallons	002855746	EQ Industrial Services, Detroit MI
Waste Flammable Liquids, Corrosive (Toluene, Dimethyldichlorosilane)	10 lbs.	002855746	EQ Industrial Services, Detroit MI
Waste Flammable Liquids, Corrosive, (Methanol, Potassium Hydroxide)	10 lbs.	002855746	EQ Industrial Services, Detroit MI
Waste Flammable Solids, Inorganic (Nickel Powder)	10 lbs.	002855746	EQ Industrial Services, Detroit MI
Waste Dinitrophenol	5 lbs.	002855746	EQ Industrial Services, Detroit MI
Waste Oxidizing Liquids, Corrosive (Lead Chromate, Hydrogen Peroxide)	100 lbs.	002855746	EQ Industrial Services, Detroit MI
Waste Toxic Liquids, Organic (Lead Sulfate, 0-Aminophenol)	200 lbs.	002855746	EQ Industrial Services, Detroit MI
Waste Potassium Cyanide	8 lbs.	002855746	EQ Industrial Services, Detroit MI
Waste Mercury Compounds, Liquid	10 lbs.	002855746	EQ Industrial Services, Detroit MI
Toxic Liquids, Organic	10 lbs.	002855746	EQ Industrial Services, Detroit MI
Waste Toxic Liquids (Carbon Tetrachloride, Sodium Azide)	40 lbs.	002855746	EQ Industrial Services, Detroit MI
Waste Corrosive Liquids, (Citric Acid, Hydrochloric Acid)	200 lbs.	002855746	EQ Industrial Services, Detroit MI
Waste Corrosive Liquids, (Chromic Acid, Nitric Acid)	200 lbs.	002855746	EQ Industrial Services, Detroit MI
Waste Corrosive Liquids (Sodium Hydroxide, Sodium Metasilicate)	200 lbs.	002855746	EQ Industrial Services, Detroit MI
Waste Corrosive Liquids (Tolytriazole Sodium Salt, Sodium Hydroxide)	200 lbs.	002855746	EQ Industrial Services, Detroit MI
Waste Hypochlorite Solutions	250 lbs.	002855746	EQ Industrial Services, Detroit MI
Sodium Sulfide, Hydrated	5 lbs.	002855746	EQ Industrial Services, Detroit MI
Waste Corrosive Liquids, (Acetic Acid, Sulfuric Acid)	10 lbs.	002855746	EQ Industrial

			Services, Detroit MI
Waste Nitric Acid	8 lbs.	002855746	EQ Industrial Services, Detroit MI
Waste Bromine Solutions	5 lbs.	002855746	EQ Industrial Services, Detroit MI
Waste Flammable Liquids, (Mineral Spirits, Lead Compounds)	500 lbs.	002855746	EQ Industrial Services, Detroit MI
Waste Sodium Nitrate	50 lbs.	002855746	EQ Industrial Services, Detroit MI
Waste Nitric Acid	150 lbs.	002855746	EQ Industrial Services, Detroit MI
Waste Aerosols	40 lbs.	002855746	EQ Industrial Services, Detroit MI
Waste Calcium Hydroxide	100 lbs.	002855746	EQ Industrial Services, Detroit MI
Waste Oxygen, Compressed	5 lbs.	002855746	EQ Industrial Services, Detroit MI
Waste Sulfuric Acid	1120 lbs.	002855746	EQ Industrial Services, Detroit MI
Waste Corrosive Liquids, (Zinc Chloride, 1-Hydroxyethylidene-1,1-Diphosphonic Acid)	350 lbs.	002855746	EQ Industrial Services, Detroit MI
Waste Corrosive Liquids, (Potassium Hydroxide, Tolytriazole)	300 lbs.	002855746	EQ Industrial Services, Detroit MI
Non DOT/RCRA Regulated Liquids (Used Oils)	150 lbs.	002855746	EQ Industrial Services, Detroit MI
Non DOT/RCRA Regulated Liquids (Non-Haz Liquids)	500 lbs.	002855746	EQ Industrial Services, Detroit MI
Non DOT/RCRA Regulated Liquids, (Non-Haz Liquids)	500 lbs.	002855746	EQ Industrial Services, Detroit MI
Non DOT/RCRA Regulated Liquids, (Non-Haz Solids)	500 lbs.	002855746	EQ Industrial Services, Detroit MI
Non DOT/RCRA Regulated Liquids (Non-Haz Loosepacks)	3000 lbs.	002855746	EQ Industrial Services, Detroit MI
Non DOT/RCRA Regulated Liquids (Non-Solids)	300 lbs.	002855746	EQ Industrial Services, Detroit MI
Non DOT/RCRA Regulated Solids (Non-Haz Solids)	50 lbs.	002855746	EQ Industrial Services, Detroit MI
Non DOT/RCRA Regulated Solids (Non-Haz Solids)	500 lbs.	002855746	EQ Industrial Services, Detroit MI