

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

**Date:** Friday, November 4, 2011

**From:** Brian Kelly

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

|                          |                                      |                            |                   |
|--------------------------|--------------------------------------|----------------------------|-------------------|
| <b>POLREP No.:</b>       | 6                                    | <b>Site #:</b>             | B5E7              |
| <b>Reporting Period:</b> | October 10, 2011 to November 4, 2011 | <b>D.O. #:</b>             |                   |
| <b>Start Date:</b>       | 8/27/2007                            | <b>Response Authority:</b> | CERCLA            |
| <b>Mob Date:</b>         | 8/27/2007                            | <b>Response Type:</b>      | Time-Critical     |
| <b>Demob Date:</b>       |                                      | <b>NPL Status:</b>         | Non NPL           |
| <b>Completion Date:</b>  |                                      | <b>Incident Category:</b>  | Removal<br>Action |
| <b>CERCLIS ID #:</b>     | MI0 005 510 805                      | <b>Contract #</b>          | EP-S5-09-05       |
| <b>RCRIS ID #:</b>       |                                      |                            |                   |

**Site Description**

See POLREP #1 for a full Site Description.

**Current Activities**

On October 10, 2011, CRA cut the inactive phone lines that extended from the pole located next to the Blending Building, and cut these same lines from a pole located next to Wyoming Street.

On October 11, 2011, operators from Stante B and V Construction, Inc. (Stante), of Wixom, MI, excavated a total of 359.69 tons of PCB-contaminated soil from the prescribed excavation area located at the northeast corner of the site. The hauling company, S and C Transport, Inc., of Livonia, MI, transported the contaminated soil to Wayne Disposal, Inc, of Belleville, MI, for landfill disposal.

On October 12, 2011, operators from Stante backfilled and compacted the prescribed excavation area with clay, and a technician, from CTI, Inc. tested the backfill to ensure that the Stante operators had properly compacted the clay.

On October 31, 2011, asbestos abatement contractors from Next Generation Services Group, Inc. (Next Generation), of Ypsilanti, MI, removed the non-friable asbestos tiles located in the Office Building, and placed these tiles into a total of 26 bags.

Also on October 31, 2011, two technicians from the Environmental Quality Company (EQ), of Belleville, MI, located, consolidated, and labpacked the containers and universal wastes existing in the Office Building, the Blending Building, and the Laboratory Building, and transported these containers and wastes offsite to EQ's disposal facilities in Detroit, MI.

On November 1 and 2, 2011, the Next Generation contractors removed a total of 27 window frames, which contained non-friable asbestos glazing, from the Blending Building and the Laboratory Building. In addition to these window frames, the abatement contractors removed one fire door, one transite stack, and a total of 18 bags of window-frame masonry that potentially contained non-friable window glazing. The Next Generation contractors also removed three switch gear panels, which contained non-friable asbestos insulators, from the Power Meter Building.

Also on November 1 and 2, 2011, an EQ worker pumped water out of the Boiler Building and the Quonset Building in order to allow for the removal of the friable asbestos located in these two buildings.

On November 3, 2011, the Next Generation contractors removed a total of 25 bags of friable asbestos

and 24 feet of pipe, wrapped in friable asbestos pipewrap, from the Boiler Building. During these abatement activities, a technician from ATC, Inc. (ATC), of Novi, MI, collected a total of seven air monitoring samples.

On November 4, 2011, the Next Generation contractors completed the abatement of the friable asbestos in the Boiler Building and the Quonset Building. This abatement resulted in the accumulation of 69 additional bags of friable asbestos and the removal of five window panes and one 55-gallon drum that contained non-friable asbestos glazing. During these abatement activities, the ATC technician collected an additional seven air monitoring samples.

### **Planned Removal Actions**

From November 7 to November 18, 2011, the following removal activities are slated to take place at the site:

- Begin and complete the abatement of the friable asbestos located in the remaining site buildings and debris piles;
- Remove the liquids located in the pits and trenches located in the East Pump House, the Boiler Building, the Boiler Rooms, and the Blending Building;
- Consolidate the scrap steel and other non-hazardous construction debris, and haul this material offsite;
- Conduct a final sweep of the site buildings in order to locate any containers that EQ will need to labpack and ship offsite; and
- Begin the demolition of the site buildings.

The equipment presently on site for the removal includes:

- Two office trailers
- Two excavators (one equipped with a shear and one equipped with a magnet)
- One skidsteer
- One Poly Water Tank
- One Frac Tank
- One diesel-powered generator
- One shower-equipped trailer
- One enclosed rolloff box

### **Next Steps**

- Installation of a multi-phase extraction system to remove free product from the subsurface; and
- Maintenance of product recovery system.

### **Key Issues**

None

### **Disposition of Wastes**

| <b>Waste Stream</b>   | <b>Quantity</b> | <b>Manifest #</b> | <b>Disposal Facility</b>             |
|-----------------------|-----------------|-------------------|--------------------------------------|
| PCB-contaminated Soil | 62.86 tons      | 009064761JJK      | Wayne Disposal, Inc., Belleville, MI |
| PCB-contaminated Soil | 53.12 tons      | 009064762JJK      | Wayne Disposal, Inc., Belleville, MI |
| PCB-contaminated Soil | 44.08 tons      | 009064763JJK      | Wayne Disposal, Inc., Belleville, MI |
| PCB-contaminated Soil | 42.54 tons      | 009064764JJK      | Wayne Disposal, Inc., Belleville, MI |
| PCB-contaminated Soil | 46.95 tons      | 009064765JJK      | Wayne Disposal, Inc., Belleville, MI |
| PCB-contaminated Soil | 63.96 tons      | 009064760JJK      | Wayne Disposal, Inc., Belleville, MI |
| PCB-contaminated Soil | 46.18 tons      | 009064756JJK      | Wayne Disposal, Inc., Belleville, MI |