

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

Date: Wednesday, August 12, 2009

From: Stephen Wolfe/James Justice

To: Robert Paulson, U.S. EPA

Subject: Continuation of Removal Action
Ohio Cast Products
2408 13th Street N.E., Canton, OH
Latitude: 40.8096630
Longitude: -81.3434050

| | | | |
|--------------------------|------------------|----------------------------|----------------|
| POLREP No.: | 15 | Site #: | B5NL |
| Reporting Period: | 8/3/09 to 8/8/09 | D.O. #: | |
| Start Date: | 3/16/2009 | Response Authority: | CERCLA |
| Mob Date: | 3/16/2009 | Response Type: | Time-Critical |
| Demob Date: | | NPL Status: | Non NPL |
| Completion Date: | | Incident Category: | Removal Action |
| CERCLIS ID #: | | Contract # | |
| RCRIS ID #: | | | |

Site Description

See initial POLREP.

Current Activities

Daily Activities

- Water is being sprayed in work areas as necessary in order to keep dust levels down during work activities.
- Continued maintenance of sorbent boom in trenches to absorb PCB contaminated oils.
- ERRS began covering, grading and compacting the foundry sand in the southern portion of the site with 6-12 inches of stone/gravel.
- START performed perimeter dust monitoring and collected perimeter dust samples for respirable silica during dust activities. All monitoring/sampling results were less than the site's action levels.

Specific Activities

August 3, 2009 (Monday)

- ERRS continued the removal of PCB contaminated debris from the deep portion of the trenches in Building 6.
- ERRS continued the backfilling of non-PCB contaminated trenches in Building 6.
- ERRS continued the additional excavation of the PCB contaminated area at Building 3.
- Dart trucking transported two (2) truckloads of low level PCB soil and C&D debris material for off site disposal.

August 4, 2009 (Tuesday)

- ERRS continued the removal of PCB contaminated debris from the deep portion of the trenches in Building 6.
- ERRS continued the backfilling of non-PCB contaminated trenches in Building 6.
- Two (2) 20-yard roll-off boxes of mixed asbestos / PCB waste was transported off site for disposal.
- Dart trucking transported three (3) truckloads of low level PCB soils and C&D debris material for off site disposal.
- ERRS continued the removal of foundry sand inside Building 6 in preparation of the removal of the bottom portion of the sand reclaimers.
- ERRS completed the additional excavation of the PCB contaminated area at Building 3.
- START collected PCB confirmation samples from the excavated area in Building 3 and composite samples of stockpiles PCB contaminated soils from the excavation.

August 5, 2009, (Wednesday)

- ERRS removed three (3) non-PCB transformers from the site for recycling.

- ERRS continued the removal of foundry sand inside Building 6 in preparation of the removal of the bottom portion of the sand reclaimers.
- Dart trucking transported one (1) truckload of low level PCB soils and C&D debris material for off site disposal.
- One (1) 40-yard roll-off box containing scrap steel was transported off site for recycling.

August 6, 2009, (Thursday)

- ERRS re-excavated the PCB contaminated area inside Building 6 based on exceedence of action level by confirmation samples.
- START collected PCB confirmation soil samples from the area inside Building 6.
- Three (3) drums were removed from along the fence line and river embankment along southern and eastern property lines.
- ERRS removed the general debris from inside the newer building located south of Building 6.
- ERRS continued the removal of foundry sand inside Building 6 in preparation of the removal of the bottom portion of the sand reclaimers.

August 7, 2009, (Friday)

- ERRS began re-excavating the area in Building 3 based on exceedence of action levels by confirmations samples.
- START collected most of the PCB confirmation samples from the excavation at Building 3.
- ERRS removed the residual asbestos and asbestos contaminated waste from inside the Building 3 transformer.
- ERRS continued the removal of foundry sand inside Building 6 in preparation of the removal of the bottom portion of the sand reclaimers.
- ERRS removed and treated wastewater from the trenches inside Building 6.

August 8, 2009, (Saturday)

- ERRS completed the grading of stone/gravel cover on southern portion of the Site.

Planned Removal Actions

- Consolidate, sample, perform hazardous categorization and off-site disposal of all drums and containers on the site (estimated 100 drums, 100 totes and misc small containers).
- Remove and dispose of PCB contaminated water from the pits associated with the building.
- Remove and dispose of PCB contaminated sand, soils, and concrete.
- Remove transformers containing PCB oil.
- Remove and dispose of silica quartz dust/sand, as necessary.
- Performing final grading/covering of the property.

Next Steps

Residents are located directly across the street from the site. As such, daily perimeter air samples for silica dust and respirable dust will be collected during all activities involving foundry sand.

Disposition of Wastes

A total of 3,144 tons of ACWM debris went to Minerva Landfill, Waynesburg, Ohio for disposal.

A total of 109 tons of mixed ACWM and PCB debris went to Minerva Landfill, Waynesburg, Ohio for disposal.

A total of 911 tons of ACWM debris went to American Landfill, Waynesburg, Ohio for disposal.

A total of 4,500 gallons of waste oil and waste quench oil went to the Chemtron Corporation for recycling/disposal.

A total of 816 tons of debris and sand contaminated with low level pcbs went to Minerva Landfill, Waynesburg, Ohio for disposal.

A total of 8 cubic yard boxes of foundry sand heavily contaminated with pcbs went to Wayne Disposal Inc., Site #2, Belleville, MI for disposal.

A total of 73 drums/totes of D001, D002 or other liquid waste went to Chemtron Corporation, Avon, Ohio for disposal.

| Waste Stream | Quantity | Manifest # | Disposal Facility |
|--------------|----------|------------|-------------------|
|--------------|----------|------------|-------------------|

| | | | |
|--|-------------------|------------------------|---------------------------------------|
| low level PCB contaminated sand and debris | ~20 tons per load | OC-200035 to OC-200040 | Minerva Enterprises, Waynesburg, Ohio |
| Mix ACWM and PCB | ~12 tons per load | 216792-216293 | Minerva Enterprises, Waynesburg, Ohio |

response.epa.gov/OCP