

United States Environmental Protection Agency
Region V
POLLUTION REPORT

Date: Monday, June 15, 2009
From: Stephen Wolfe/James Justice
To: Robert Paulson, U.S. EPA

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

POLREP No.:	8	Site #:	B5NL
Reporting Period:	6/1/2009 through 6/12/2009	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

June 1, 2009 (Monday)

- ERRS began the clean-up of the PCB-contaminated (150,000 ppm PCB) floor debris and foundry sand inside the building of Area #6.
- ERRS began and completed an exploratory excavation for a suspected (anecdotal information and site blueprints) underground storage tank. No underground storage tank was located.
- ERRS began the removal of residual asbestos pipe insulation and asbestos-contaminated waste material from the floor in Building #4.
- ERRS completed the clean-up of ACWM from Areas #1 and #2.

June 2, 2009 (Tuesday)

- ERRS continued the clean-up of the PCB-contaminated (150,000 ppm PCB) floor debris and foundry sand inside the building of Area #6.
- ERRS completed the removal of residual asbestos pipe insulation and asbestos-contaminated waste material from the floor in Building #4.
- START conducted a visual inspection of Areas #1 and #2 as part of the final clearance requirements for the removal of asbestos contaminated materials. START collected final clearance micro-vacuum samples and surface soil samples for asbestos.
- Former Ohio Cast Products employees indicated that drums were buried on the property; therefore, test pits were excavated by ERRS to search for buried drums or containers. No drums/containers were observed in the three pits excavated.

June 3, 2009, (Wednesday)

- Nine additional test pits were excavated by ERRS in the southeast portion of the Site. No drums/containers were observed.
- ERRS began consolidation of waste materials from drums, totes and containers into 55-gallon drums and shippable containers and segregated the waste streams.
- ERRS continued the clean-up of the PCB-contaminated (150,000 ppm PCB) floor debris and foundry sand inside the building of Area #6. ERRS continued the floor clean-up of ACWM from Building #4.

June 4, 2009, (Thursday)

- Two (2) roll-off boxes of ACWM transported off site for disposal.

- Approximately 30 feet of the western portion of Building #4 was removed for site safety. This portion of the building was heavily damaged from the fire.
- The third transformer was removed from the substation area and relocated to the transformer staging area.
- ERRS continued consolidation of waste materials from drums, totes and containers into 55-gallon drums and shippable containers.

June 5, 2009, (Friday)

- ERRS began the clean-up of floor debris from Area #3 (courtyard area) of mixed PCB and asbestos waste.
- ERRS continued consolidation of waste materials from drums, totes and containers into 55-gallon drums and shippable containers.
- ERRS continued the clean-up of the PCB-contaminated (150,000 ppm PCB) floor debris and foundry sand inside the building of Area #6.
- ERRS/START began investigation for the presence/ extent of contamination of PCBs in the vicinity of the electrical substation.

June 8, 2009 (Monday)

- ERRS/START continued investigation for the presence/extent of contamination of PCBs in the vicinity of the electrical substation.
- ERRS continued the transfer and consolidation of waste streams into transportable drums and totes.
- ERRS completed the clean-up of the heavily PCB contaminated sand in Building #6 (8 cubic yard boxes) and applied less than 10 solution to the cleaned floor.

June 9, 2009 (Tuesday)

- ERRS/START continued the investigation for the presence/extent of contamination of PCBs in the vicinity of the electrical substation.
- ERRS continued the transfer and consolidation of waste streams into transportable drums and totes.
- ERRS continued the removal of asbestos and PCB contaminated debris from Building #3 (courtyard). Waste was placed in lined, 20-yard roll-off boxes for off site disposal.
- ERRS continued applying less than 10 solution to the concrete floor in Building #6.

June 10, 2009, (Wednesday)

- ERRS/START completed the investigation for the presence/extent of contamination of PCBs in the vicinity of the electrical substation. Analytical results for samples collected are pending.
- ERRS completed the transfer and consolidation of waste streams into transportable drums and totes.
- ERRS began installation of the wastewater treatment system for the removal and filtration of PCB contaminated water from the trench system in Building 6.

June 11, 2009, (Thursday)

- ERRS continued installation of the wastewater treatment system for the removal and filtration of PCB contaminated water from the trench system in Building 6.
- Representatives from the City of Canton sewer division were on site to discuss the discharge requirements and laboratory analytical parameters for the treated wastewater.
- ERRS began backfilling the basement area and some of the office area of Building #1 with on-site materials.

June 12, 2009, (Friday)

- ERRS completed the clean-up of floor debris from Area #3 (courtyard area) of mixed PCB and asbestos waste.
- Site walk conducted by US EPA, ERRS and START to qualify and quantify the remaining scope of work activities.
- START collected five (5) wipe samples from floor in Building #6, for PCB's, after the "Less than 10" solution applied to the floor.
- START collected five (5) micro-vacuum samples from Building #4 and one (1) micro-vacuum sample from the southwest portion on Building #2 for asbestos final clearance.

Planned Removal Actions

- Complete final cleaning of buildings affected by ACWM.
- Perform extent of contamination investigation of PCB contaminated soil from leaking transformers (Analytical results pending).
- Initiate removal of PCB contaminated soil (total estimated 3,000 tons).
- 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 transformers containing PCB oil.
- Remove and dispose of silica quartz dust/sand, as necessary.

Key Issues

- Residents are located directly across the street from the site. As such, daily perimeter air samples for asbestos will be collected during all asbestos related work.

Disposition of Wastes

A total of 3,119 tons of ACWM 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

Waste Stream	Quantity	Manifest #	Disposal Facility
ACWM Debris	15 tons	215209	American Landfill, Waynesburg, Ohio
ACWM Debris	15	215208	Minerva Landfill, Waynesburg, Ohio

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