

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Former Wisconsin Die Cast Facility - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #3
Progress
Former Wisconsin Die Cast Facility
C5ZB
Milwaukee, WI
Latitude: 42.9852820 Longitude: -87.9118670

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From: Kathy Halbur & Paul Ruesch, OSCs

Date: 11/10/2014

Reporting Period: 10/18/2014 - 11/10/2014

1. Introduction

1.1 Background

Site Number:	C5ZB	Contract Number:	EP-S5-08-02
D.O. Number:	0144	Action Memo Date:	8/12/2014
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	9/22/2014	Start Date:	9/22/2014
Demob Date:	10/30/2014	Completion Date:	
CERCLIS ID:		RCRIS ID:	None
ERNS No.:		State Notification:	WDNR
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Time Critical Removal Action

1.1.2 Site Description

The Site is a 2.8 acre lot with a 61,000 ft² abandoned industrial building, formerly occupied by Wisconsin Die Casting, LLC, in a mixed residential, commercial, and industrial area. The Site building is currently vacant and has fallen into disrepair, with continuous and persistent trespassing by scavengers and vandals.

1.1.2.1 Location

The Site is located at 201 West Oklahoma Avenue in Milwaukee, Milwaukee County, Wisconsin.

1.1.2.2 Description of Threat

See POLREP #1

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

See POLREP #1

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

EPA, ERRS and START personnel power washed floors along with select walls and ceilings inside the building and demobilized all equipment, materials, supplies and support trailers from the Site. All wastes along with PCB-contaminated soils excavated from the east side of the property were shipped off site for disposal during the reporting period.

2.1.2 Response Actions to Date

Site activities during the reporting period included the following:

- Removed liquid wastes in drums for transport & disposal;
- Removed mercury containing devices & lamps from building & trailer in parking lot for transport & disposal;
- Removed destroyed foundry furnaces from building;
- Power washed all floors and areas of building contaminated with PCB oils;
- Conducted confirmatory sampling inside building for contaminants of concern;
- Conducted soil sampling within excavation on east side of building and other areas using Geoprobe;
- Conducted additional excavation of contaminated soils from east side of building;
- Installed clay cover over excavated area on east side of building;
- Removed excavated soils & contaminated solids for disposal;
- Continued armed security services during off hours;
- Conducted air monitoring during Site activities; and
- De-mobilized trailers, crew, equipment & materials from the Site.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

See POLREP #1

2.1.4 Progress Metrics (during this reporting period)

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Solid Waste	solid	6.61 tons	various	disposal	landfill
Foundry brick	solid	71.62 tons	FWDC002 - FWDC005	disposal	landfill
Asbestos-containing waste	solid	1.48 tons	FWDC001	disposal	landfill
Batteries	solid	111 lbs	000850111VES	recovery, disposal	recycling
Mercury switches	solid/liquid	5 lbs	16070400	recycling	recycling
Lamps	solid/liquid	1407 lamps	000850111VES	recovery	recycling
PCB-contaminated soils	solid	23.2 tons	013140303JJK	disposal	landfill
Waste oil & other liquids	liquid	225 gal	000850111VES	recovery, disposal	treatment
Paper & plastic	solid	20 lbs	NA	recycling	recycling

2.2 Planning Section

2.2.1 Anticipated Activities

During the next reporting period, the following activities are planned:

- Secure building windows & doors (sub-contractor);
- Disconnect and dismantle temporary power source (sub-contractor);
- Collect final disposal numbers; and
- Review, tabulate and present data from confirmatory sampling.

2.2.1.1 Planned Response Activities

See Section 2.2.1

2.2.1.2 Next Steps

See Section 2.2.1

2.2.2 Issues

Confirmatory sampling data from the PCB-contaminated soil excavation on the east side of the building has been conflicting from sampling event to sampling event. The levels vary to the extent of orders of magnitude. Additional confirmatory sampling was conducted to attempt and resolve the issue and will be presented in the final POLREP. Low permeability clay soils were placed atop excavated soils in this area.

2.3 Logistics Section

Site logistics and support were coordinated and provided by EPA ERRS contractor EQM, Inc. The following equipment was used on site during the reporting period:

- Heavy equipment:
 - Skid steer w/ forks & bucket attachments
 - Skid steer w/ breaker attachment
 - Mini excavator
 - Man-lift
 - Loader
- Office & storage trailers
- Waste containers
- Scrap metal containers

All of the above have been demobilized from the Site.

2.4 Finance Section

2.4.1 Narrative

ERRS TO ceiling: \$300,000.00

START TDD ceiling: \$50,000.00

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$300,000.00	\$172,825.00	\$127,175.00	42.39%
TAT/START	\$50,000.00	\$35,816.00	\$14,184.00	28.37%
Intramural Costs				
Total Site Costs	\$350,000.00	\$208,641.00	\$141,359.00	40.39%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

2.5.1 Safety Officer

OSCs Kathy Halbur and Paul Ruesch served as safety officers for the project and Site for EPA. RM Mark Douglas served as safety officer for ERRS contractor.

A HASP was established for the project and signed by all personnel. Daily safety briefings were held each day before the start of work and were attended by all Site personnel.

2.5.2 Liaison Officer

Site visits were conducted during the reporting period with RACM and DNS representatives.

2.5.3 Information Officer

OSCs Kathy Halbur and Paul Ruesch

3. Participating Entities

3.1 Unified Command

N/A

3.2 Cooperating Agencies

- City of Milwaukee
 - Redevelopment Authority (RACM)
 - Health Department
 - Police Department
 - Fire Department
 - Department of Neighborhood Services
 - Public Works Department
 - Water Department
- State of Wisconsin
 - Department of Health Services
 - Department of Natural Resources
- WE Energies

4. Personnel On Site

- U.S. EPA - 1
- ERRS (EQM, Inc.) - 5
- START (Tetra Tech EM, Inc.) - 1
- DRP Security Services, LLC - 1

- TOTAL - 8

5. Definition of Terms

- ACM - Asbestos Containing Material
- EPA - Environmental Protection Agency
- ERRS - Emergency & Rapid Response Services
- HASP - Health and Safety Plan
- MDNS - Milwaukee Department of Neighborhood Services
- MDPW - Milwaukee Department of Public Works
- MFD - Milwaukee Fire Department

mg/kg - milligrams per kilogram
MHD - Milwaukee Health Department
MFD - Milwaukee Fire Department
MPD - Milwaukee Police Department
NR - Natural Resources
OSC - On scene coordinator
PCBs - Poly-Chlorinated Biphenyls
ppb - parts per billion
ppm - parts per million
RACM - Redevelopment Authority of the City of Milwaukee
RCL - Residual Contaminant Level
RML - Removal Management Level
RM - Response Manager
START - Superfund Technical Assessment & Response Team
TDD - Technical Direction Document]
TO - Task Order
WDHS - Wisconsin Department of Health Services
WDNR - Wisconsin Department of Natural Resources

6. Additional sources of information

6.1 Internet location of additional information/report

<http://epaossc.org/WisconsinDieCast>

6.2 Reporting Schedule

The final POLREP will be issued at the end of November.

7. Situational Reference Materials

None

POLREP #3 Last Updated 1/29/2015