

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Otsego Township Dam Area - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: **POLREP #14**
Progress
Otsego Township Dam Area
059B
Otsego Township, MI
Latitude: 42.4601694 Longitude: -85.7199333

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From: Paul Ruesch, OSC
Date: 4/28/2017
Reporting Period: 4/15/2017 - 4/28/2017

1. Introduction

1.1 Background

Site Number:	059B	Contract Number:	
D.O. Number:		Action Memo Date:	4/6/2016
Response Authority:	CERCLA	Response Type:	PRP Oversight
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	NPL	Operable Unit:	5
Mobilization Date:	8/1/2016	Start Date:	8/1/2016
Demob Date:		Completion Date:	
CERCLIS ID:	MID006007306	RCRIS ID:	
ERNS No.:		State Notification:	DEQ
FPN#:		Reimbursable Account #:	059B

1.1.1 Incident Category

Time Critical Removal Action - PRP Oversight

1.1.2 Site Description

See PolRep #1

1.1.2.1 Location

See PolRep #1

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

Construction of staging areas, access roads and support areas in BRSAs 4, 6 & 9 continues. Construction activities began in BRSA 3 in preparation for excavation of contaminated riverbank soils, which is expected to commence in mid-May.

2.1.2 Response Actions During Reporting Period

The following activities took place during the reporting period:

- Bank build-out and rock placement to support dredging/excavation operations in BRSA 3 (see photo);
- Monitoring & maintenance of erosion controls (due to impacts of high water) along access roads in BRSAs 3, 4, 6 & 9;
- Land clearing and brush chipping in BRSAs 4, 6 & 9;
- Maintenance on plantings to correct issues associated with flooding in BRSA 1 (see photo);
- Environmental monitoring for particulate (dust) in air and turbidity (suspended solids) in water around active work areas; and
- Monitoring & maintenance of the temporary WCS and ice boom.

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

See PolRep #1

2.1.4 Progress Metrics

Both quantities during the reporting period ('Quantity' column) and totals to date ('Total' column) are included in the table.

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Total</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Cardboard	solid	20 lbs	600 lbs	NA	recycling	Otsego Recycling Center
Plastic	solid	10 lbs	190 lbs	NA	recycling	Otsego Recycling Center
Steel	solid	1100 lbs	8900 lbs	various	recycling	Broken Arrow Recycling
Contaminated soil (< 50 ppm* PCBs)	solid	0 tons	6973.91 tons	various	disposal	Republic Ottawa County Farms Landfill, Coopersville, MI
Contaminated soil (> 50 ppm* PCBs)	solid	0 tons	103.91 tons	various	disposal	US Ecology Michigan, Belleville, MI
Contact water	liquid	0 gal	303,075 gal	NA	on-site WWTP	On-site reuse/discharge to Kalamazoo River

*Note: 1 ppm = 1 mg/kg

2.2 Planning Section

2.2.1 Anticipated Activities

During the next reporting period, the following activities are expected to occur:

- Contaminated riverbank soil excavation in BRSA 3;
- Construction of staging area, stabilization pad & wastewater treatment plant (WWTP) in BRSA 4; and
- Removal of floating ice boom in front of temporary WCS.

2.2.1.1 Planned Response Activities

See Sections 2.2.1 & 2.2.1.2

2.2.1.2 Administrative Activities / Next Steps

- AMEC-FW will provide a revised draft TM for BRSAs 4, 6 & 9 incorporating US EPA comments to the BRSAs 6 & 9 sections of the document.
- Planning meetings continue on a draft TM for BRSAs 7 & 8, which will include plans for removal of the temporary WCS.
- Planning is underway on a draft restoration plan for the spillway area adjacent to the temporary WCS.

2.2.2 Issues

- Work crews assisted in search operations for a missing person in the Kalamazoo River on April 6. The missing person was found on April 24 upstream of the work area.

2.3 Logistics Section

See PolRep #1

2.4 Finance Section

2.4.1 Narrative

See PolReps #3 and #7

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				

START	\$665,000.00	\$521,000.00	\$144,000.00	21.65%
Intramural Costs				
US EPA - Direct	\$150,000.00	\$80,000.00	\$70,000.00	46.67%
US EPA - Indirect	\$150,000.00	\$64,000.00	\$86,000.00	57.33%
Total Site Costs	\$965,000.00	\$665,000.00	\$300,000.00	31.09%

* 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

A safety meeting is held prior to start of work each day. The meeting is led by on-site safety officer(s) representing both Envirocon and AMEC-FW.

2.5.2 Liaison Officer

2.5.3 Information Officer

- US EPA continues to meet with residents neighboring the project area to provide updates on construction plans for 2017 and answer questions relating to the project.
- A media availability session was held by Michigan DNR on April 24. Various members of the press and a representative from Congressman Fred Upton's office (see photo) attended.

3. Participating Entities

3.1 Unified Command

3.2 Cooperating Agencies

See PolRep #1

4. Personnel On Site

On average, the following personnel were present on site during the reporting period:

US EPA - 1
 START - 2
 Michigan DNR - 1
 Michigan DEQ - 1
 Envirocon: 18
 Toad's Tree Services: 2
 AMEC-FW: 2
 Spicer Group: 2

TOTAL: 29

5. Definition of Terms

AMEC-FW	AMEC Foster Wheeler
BRSA	Bank Removal and Stabilization Area
GC	General Contractor
mg/kg	milligrams per kilogram
MDEQ	Michigan Department of Environmental Quality
MDNR	Michigan Department of Natural Resources
MDOT	Michigan Department of Transportation
OSC	On Scene Coordinator
PCBs	Poly-chlorinated biphenyls
PolRep	Pollution Report
ppm	parts per million
PRP	Potentially Responsible Party
TM	Technical Memorandum
US EPA	United States Environmental Protection Agency
WCS	Water Control Structure
WWTP	Waste Water Treatment Plant

6. Additional sources of information

6.1 Internet location of additional information/report

<http://www.epaosc.org/otsegodam>

www.epa.gov/superfund/allied-paper-kalamazoo

6.2 Reporting Schedule

The next PolRep will be generated on May 12.

7. Situational Reference Materials

No information available at this time.

POLREP #14 Last Updated 4/28/2017