

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #11
Progress
Otsego Township Dam Area
059B
Otsego Township, MI
Latitude: 42.4601694 Longitude: -85.7199333

To: Douglas Ballotti, EPA
Samuel Borries, EPA
Mike Ribordy, EPA
Jim Saric, EPA
Mark Mills, MDNR
Polly Synk, MDAG
Cyndi Trobeck, City of Otsego
Valincia Darby, U.S. DOI

From: Paul Ruesch, OSC

Date: 2/24/2017

Reporting Period: 1/28/2017 - 2/24/2017

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

Land clearing, grading and road building activities continue in BRSAs 3, 4, 6 & 9 in preparation for the anticipated start of dredging operations in late March. BRSAs 3 & 4 are located immediately downstream of the Lincoln Road (M-89) bridge. BRSAs 6 & 9 are located near the Pine Creek dam.

2.1.2 Response Actions During Reporting Period

The following activities took place during the reporting period:

- Land clearing, grading & access road construction in BRSAs 3 (complete), 4 (underway), 6 (complete) & 9 (underway);
- Placement of road safety signage along Lincoln Road (M-89) to alert drivers of trucks entering highway;
- Construction of staging area to support a staging / loadout pad & wastewater treatment operations in BRSA 3 (underway);
- Surveying and bathymetric surveys in BRSAs 7 & 8 and downstream of temporary WCS;
- Permits were obtained from Allegan County & Michigan DOT for work in or along rights-of-way for remaining BRSAs; and
- Monitoring & maintenance of temporary WCS and ice boom (ongoing).

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

See PolRep #1

2.1.4 Progress Metrics

No waste materials were managed during the reporting period. Totals to date 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	0 lbs	480 lbs	NA	recycling	Otsego Recycling Center
Plastic	solid	0 lbs	150 lbs	NA	recycling	Otsego Recycling Center
Steel	solid	0 lbs	5480 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:

- Completion of staging area and crew parking area in BRSA 3;
- Mobilization and construction of staging pad and water treatment plant in BRSA 3;
- Continued construction of access & staging areas in BRSAs 4, 6 & 9; and
- Maintenance / monitoring of the temporary WCS.

2.2.1.1 Planned Response Activities

See Sections 2.2.1 & 2.2.1.2

2.2.1.2 Next Steps

- AMEC-FW will submit a draft Technical Memorandum for dredging operations in BRSAs 4, 6 & 9 to EPA on February 24 for review and comment.

2.2.2 Issues

N/A

2.3 Logistics Section

See PolRep #1

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

No information available at this time.

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
Michigan DNR - 1
Envirocon: 15
Toad Tree Services: 3
AMEC-FW: 2
Spicer Group: 2

TOTAL: 24

5. Definition of Terms

AMEC-FW	AMEC Foster Wheeler
BRSA	Bank Removal and Stabilization Area
mg/kg	milligrams per kilogram
Michigan DEQ	Michigan Department of Environmental Quality
Michigan DNR	Michigan Department of Natural Resources
Michigan DOT	Michigan Department of Transportation
OSC	On Scene Coordinator
PCBs	Poly-chlorinated biphenyls
PolRep	Pollution Report
ppm	parts per million
PRP	Potentially Responsible Party
US EPA	United States Environmental Protection Agency
WCS	Water Control Structure

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 March 24.

7. Situational Reference Materials

No information available at this time.