

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region V

**Subject:** POLREP #12  
Progress  
Otsego Township Dam Area  
059B  
Otsego Township, MI  
Latitude: 42.4601694 Longitude: -85.7199333

**To:** Douglas Ballotti, EPA  
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**From:** Paul Ruesch, OSC

**Date:** 3/24/2017

**Reporting Period:** 2/25/2017 - 3/24/2017

1. Introduction

1.1 Background

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

The objective for the first half of this construction season is to address PCB contamination in BRSAs 3, 4, 6 & 9. Construction of staging areas and access roads into these areas was largely completed during the winter months to avoid disturbing wooded areas during the active season for both the Indiana and Northern Long Eared Bat in Michigan.

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, 4, 6 & 9;
- Installation of soil erosion & sediment control measures in BRSAs 3, 4, 6 & 9;
- Commencement of stabilization pad & wastewater treatment plant construction in BRSA 3;
- Installation of a gate restricting access into the floodplain from BRSA 1 parking area;
- Construction of work crew parking area off Jefferson Road;
- Installation of roadway warning signage on Lincoln Road (M-89) in accordance with MDOT permits; and
- Monitoring & maintenance of 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><b>Waste Stream</b></i>	<i><b>Medium</b></i>	<i><b>Quantity</b></i>	<i><b>Total</b></i>	<i><b>Manifest #</b></i>	<i><b>Treatment</b></i>	<i><b>Disposal</b></i>
Cardboard	solid	50 lbs	530 lbs	NA	recycling	Otsego Recycling Center
Plastic	solid	10 lbs	160 lbs	NA	recycling	Otsego Recycling Center
Steel	solid	2260 lbs	7740 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:

- Construction of stabilization pads for contaminated sediment dewatering, staging & load out in BRSAs 3 & 4;
- Mobilization & construction of a water treatment plant in BRSA 3 to treat contact water;
- Mobilization of heavy equipment to support excavation and dredging operations; 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

- US EPA provided AMEC-FW with comments on the draft TM for BRSAs 4, 6 & 9 on March 21; and
- Planning meetings continue on the TM for BRSAs 7 & 8, which will include plans for removal of the temporary WCS.

### 2.2.2 Issues

- Land use permits issued MDNR were updated (extended) to cover construction activities in the work area in 2017.

## 2.3 Logistics Section

See PolRep #1

## 2.4 Finance Section

No information available at this time.

## 2.5 Other Command Staff

### 2.5.1 Safety Officer

A safety meeting is held at the BRSA 3 staging area 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

US EPA OSC Ruesch met with Mr. Joseph Schippa, Business Representative for the International Union of Operating Engineers Local 324 on March 17 to provide an overview of the project and discuss implementation issues. Follow-up correspondence was provided via email on March 20.

### 2.5.3 Information Officer

## 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: 18  
Toad Tree Services: 3  
AMEC-FW: 2  
Spicer Group: 2

TOTAL: 27

## 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

## 6. Additional sources of information

### 6.1 Internet location of additional information/report

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

[www.epa.gov/superfund/allied-paper-kalamazoo](http://www.epa.gov/superfund/allied-paper-kalamazoo)

### 6.2 Reporting Schedule

The next PolRep will be generated on April 14.

## 7. Situational Reference Materials

No information available at this time.