

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region V

**Subject:** POLREP #2  
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:** 8/31/2016

**Reporting Period:** 8/16/2016 - 8/31/2016

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

Contractors continued preparations for contaminated sediment and riverbank soil excavation activities, which are expected to start in mid-September. The contaminated sediment staging area was completed and the waste water treatment plant was constructed at the BRSA 1 forward staging area.

2.1.2 Response Actions to Date

The following activities took place during the reporting period:

- Construction of contaminated sediment staging pad in BRSA 1;
- Mobilization and construction of waste water treatment plant in BRSA 1;
- Mobilization and testing of particulate (dust) monitoring system for BRSA 1;
- Commencement of survey/re-location of state-listed endangered mussels in BRSA 1 - 3 target excavation areas to a relocation area upstream of the M-89 Bridge & Otsego City Water Treatment Plant;
- Bathymetric/hydrographic/overbank surveying activities;
- Invasive species control (spraying) in BRSA 1 & BRSA 3; and
- Closure of the Kalamazoo River channel from the M-89 bridge to the Otsego Township Dam using buoys and land-based signage.

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

See PolRep #1

#### 2.1.4 Progress Metrics

<i><b>Waste Stream</b></i>	<i><b>Medium</b></i>	<i><b>Quantity</b></i>	<i><b>Manifest #</b></i>	<i><b>Treatment</b></i>	<i><b>Disposal</b></i>
Water bottles	Plastic	30 lbs	NA	recycling	local drop-off
OCC	Cardboard	100 lbs	NA	recycling	local drop-off
Steel	Metal	10 lbs	NA	recycling	Shupan Recycling

## 2.2 Planning Section

#### 2.2.1 Anticipated Activities

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

- Complete construction of BRSA 1 staging area, including the contaminated sediments staging area, testing of waste water treatment plant, support areas, and riverbank access roads;
- Mobilize equipment, supplies and materials necessary to begin excavation of contaminated sediments and riverbank soils;
- Install water management structures necessary to de-water areas where excavation activities will take place in BRSA 1; and
- Complete mussel survey/relocation activities.

##### 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

US EPA received concurrence from the US FWS on a 'not likely to adversely effect' determination for the federally endangered Northern Long Eared Bat and Indiana Bat on August 22.

## 2.3 Logistics Section

The project command center is located at 2063 Covault Lane. A forward staging area to support activities in BRSA 1 is located on Jefferson Road just east of the Pine Creek Dam. A staging area for equipment and materials is located at 602 Lincoln Road.

## 2.4 Finance Section

No information available at this time.

## 2.5 Other Command Staff

#### 2.5.1 Safety Officer

See POLREP #1

#### 2.5.2 Liaison Officer

A public meeting was held for residents on August 23 at the Otsego Public Library. Approximately 40 residents attended the meeting along with another 20 contractors, consultants, and local officials. An update was provided on the project along with other cleanup projects within the overall Allied Paper, Inc./Portage Creek/Kalamazoo River Superfund Site. Questions were answered by representatives from US EPA, Michigan DEQ and Michigan DNR. The presentations from the meeting are posted in the 'Documents'

section of the website.

Several inquiries from local residents on river access & closure, construction equipment noise and roadway impacts were responded to by the OSC.

All project work plans (latest drafts), which were approved by US EPA on August 26, have been posted to the 'Documents' section of the website.

### 2.5.3 Information Officer

A public website was established at the following address: [www.epa.gov/superfund/allied-paper-kalamazoo](http://www.epa.gov/superfund/allied-paper-kalamazoo).

## 3. Participating Entities

### 3.1 Unified Command

N/A

### 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 (US EPA contractor) - 1

Envirocon (general contractor): 12

AMEC-FW (project consultant): 2

Spicer Group (surveyors): 2

Environmental Solutions & Innovations, Inc. (mussel survey/relocation sub-contractor): 2

TOTAL: 20

## 5. Definition of Terms

GC	General Contractor
AMEC-FW	AMEC Foster Wheeler
BRSA	Bank Removal and Stabilization Area
Michigan DEQ	Michigan Department of Environmental Quality
Michigan DNR	Michigan Department of Natural Resources
OSC	On Scene Coordinator
PolRep	Pollution Report
PRP	Potentially Responsible Party
US EPA	United States Environmental Protection Agency
US FWS	United States Fish & Wildlife Service

## 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

PolReps will be generated every two weeks during active field activities.

## 7. Situational Reference Materials

None at this time