

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #46
Progress
Otsego Township Dam Area
059B
Otsego Township, MI
Latitude: 42.4601694 Longitude: -85.7199333

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Date: 7/20/2018

Reporting Period: 7/7/2018 - 7/20/2018

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

Restoration operations are ongoing in BRSA's 6, 7, 8 & 9. Demobilization activities continue.

2.1.2 Response Actions During Reporting Period

BRSA 6

- Continued restoration of construction entrance & staging area.

BRSA 7

- Continued restoration of riverbanks with seed, straw and native trees/plants;
- Continued re-grading and restoration of staging area;
- Demobilized remaining office trailers and associated infrastructure (i.e., utilities);
- Removed stream tube protection measures; and
- Emptied, cleaned and demobilized temporary wastewater storage tanks.

BRSA 8

- Continued stabilization of access road; and
- Continued restoration of riverbanks with seed, straw and native trees/plants.

OVERALL SITE

- Continued operation & maintenance of surface water run-off and erosion control measures;
- Continued irrigation of native plants/grasses in all completed BRSA's; and
- Continued restoration activities (grading, contouring, seeding, straw, planting) of area at former dam location (see photo).

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	1580 lbs	NA	recycling	Otsego Recycling Center
Plastic	solid	20 lbs	865 lbs	NA	recycling	Otsego Recycling Center
Metals	solid	3,274 lbs	47,550 lbs	various	recycling	Broken Arrow Recycling
Contaminated soil (< 50 ppm* PCBs)	solid	0 tons (est)	53,159 tons(est)	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	2,013,046 gal	NA	on-site WWTP	On-site reuse/discharge to Kalamazoo River
Contact water	liquid	4,970 gal	69,039 gal	various	off-site WWTP	Liquid Industrial Waste, Holland, MI

*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:

BRSA 6

- Complete restoration of staging area; and
- Complete restoration of entrance to staging area off of 19th Street.

BRSA 7

- Restore former command center and staging area.

BRSA 8

- Complete stabilization and re-grading of access road along river banks; and
- Complete restoration plantings on river banks.

SITEWIDE

- Complete construction of irrigation system for native trees/plants/grasses in restored areas;
- Continue operation of irrigation system in all restored areas; and
- Continue restoration of area surrounding the former temporary WCS and auxiliary spillway.

2.2.1.1 Planned Response Activities

See Sections 2.2.1 & 2.2.1.2

2.2.1.2 Administrative Activities / Next Steps

- A meeting of project managers, consultants, contractors and PRPs was held on July 18. The purpose of the meeting was to debrief on the project, identify lessons learned, and suggest improvements for future phases of the cleanup (see photo). A tour was conducted of the site to view the progress (see photo).

2.2.2 Issues

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 prior to work start each day by on-site safety officer(s) from Envirocon & Wood Group. Site surveillance continues during weekends to discourage trespassing into work areas and restored riverbank areas. The main purpose of the surveillance patrols is public safety.

2.5.2 Liaison Officer

- A tour was held for agency representatives from MDNR, MDEQ, US EPA and a few local residents on July 17.
- Additional tours with agency executives, elected officials, and non-profit organizations are anticipated over the next month as the project is near completion.

2.5.3 Information Officer

- An updated Fact Sheet is being prepared for distribution prior to a final community meeting (to be announced).

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:

USEPA - 1
START - 1
MDNR - 1
MDEQ - 1
Envirocon - 31
Spicer Group, Inc. - 1
Wood Group - 1

TOTAL: 37

5. Definition of Terms

BRSA	Bank Removal and Stabilization Area
MDEQ	Michigan Department of Environmental Quality
MDNR	Michigan Department of Natural Resources
OSC	On Scene Coordinator
PCB	Polychlorinated Biphenyl
PolRep	Pollution Report
PRP	Potentially Responsible Party
START	Superfund Technical Assessment & Response Team (US EPA contractor)
US EPA	United States Environmental Protection Agency
WCS	Water Control Structure

6. Additional sources of information

6.1 Internet location of additional information/report

<https://response.epa.gov/otsegodam>

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

6.2 Reporting Schedule

The next PolRep will be generated on August 3.

7. Situational Reference Materials

No information available at this time.