

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #45
Progress
Otsego Township Dam Area
059B
Otsego Township, MI
Latitude: 42.4601694 Longitude: -85.7199333

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From: Paul Ruesch, OSC

Date: 7/6/2018

Reporting Period: 6/23/2018 - 7/6/2018

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 BRSAs 6, 7, 8 & 9. Demobilization of equipment, infrastructure, and support trailers is underway.

2.1.2 Response Actions During Reporting Period

BRSA 6

- Continued restoration of construction entrance & staging area.

BRSA 7

- Re-grading and restoration of excavated riverbanks; and
- Maintenance of stream tube protection measures.

BRSA 8

- Completed restoration planting on riverbanks.

BRSA 9

- Completed restoration of staging area; and
- Completed removal of perimeter construction fencing.

OVERALL SITE

- Though dust control measures continue, particulate monitors were removed and demobilized from the site.
- In-stream turbidity monitors were removed from the river channel.
- Continued operation & maintenance of surface water run-off and erosion control measures;
- Continued irrigation of native plants/grasses in all completed BRSAs;
- Installation of six wood duck enclosures in BRSAs 1, 3, 7, 8 & 9 (see photos);
- Demobilization of office trailers at former command center located at 2063 Covault Lane; and
- Continued restoration activities (grading, contouring, planting) of area at former temporary WCS.

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.

Waste Stream	Medium	Quantity	Total	Manifest #	Treatment	Disposal
Cardboard	solid	20 lbs	1560 lbs	NA	recycling	Otsego Recycling Center
Plastic	solid	10 lbs	845 lbs	NA	recycling	Otsego Recycling Center
Metals	solid	0 lbs	44,276 lbs	various	recycling	Broken Arrow Recycling
Contaminated soil (< 50 ppm* PCBs)	solid	0 tons	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	21,941 gal	64,069 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

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

BRSA 7

- Restore riverbanks with seed, straw and native trees/plants;
- Demobilize equipment, re-grade and restore staging area;
- Demobilize remaining office trailers; and
- Demobilize temporary storage tanks.

BRSA 8

- Stabilize and re-grade access road along river banks. As in other BRSAs, the road will remain in place to provide for access into floodplain areas that still require clean-up of PCB-contaminated soils in the remedial phase of the project.

SITEWIDE

- Complete construction of irrigation system for native trees/plants/grasses in 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

- Wood Group and START continue assembling project data and field reports and preparing final reports for the project.
- Office trailers were demobilized from the command center formerly located at 2063 Covault Lane. Administrative staff moved to office space located at 557 Lincoln Road (M-89).

2.2.2 Issues

2.3 Logistics Section

See PolRep #1

2.4 Finance Section

2.4.1 Narrative

See PolReps #3 and #7. The estimated direct costs below only reflect those incurred by US EPA and START field personnel. They do not include costs incurred by the PRPs or their contractors.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
START	\$1,265,000.00	\$1,122,788.00	\$142,212.00	11.24%
Intramural Costs				
US EPA - Direct	\$250,000.00	\$225,000.00	\$25,000.00	10.00%
US EPA - Indirect	\$200,000.00	\$180,000.00	\$20,000.00	10.00%
Total Site Costs				
	\$1,715,000.00	\$1,527,788.00	\$187,212.00	10.92%

* 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 work start each day by on-site safety officer(s) from Envirocon & AMEC-FW (see photo).

Site surveillance continues during weekends to discourage trespassing into work areas and restored riverbank areas. The main purpose of this surveillance patrols is public safety.

A trespasser entered an area undergoing restoration in BRSA 7, sank in the mud up to his waist, and struggled to extricate himself on July 5. Workers patrolling the site assisted the individual, providing bottled water and a ride home. The individual had been warned in the past against entering the work area, which continues to be closed per MDNR orders approved on September 8, 2016 (Order to Regulate the Use of the Otsego Dam Area, Allegan County, Land Use Orders of the Director Amendment No. 7 of 2016). Additional warning signs will be placed around areas undergoing restoration which have soft soils.

2.5.2 Liaison Officer

- A tour was provided to two representatives from the Otsego Historical Society on July 2.
- Tours were provided for various MDNR & MDEQ staff on June 26 & July 5.
- An inspection of soil erosion and sediment control measures was conducted by inspectors from Allegan County, MDEQ, and MDTMB on June 26.

2.5.3 Information Officer

- Planning is underway for a community meeting to be held in September 2018. USEPA, MDEQ and MDNR will provide an update on the project and information on allowable access/use of the area. The meeting date will be announced in the local news and with flyers distributed door to door around the site.

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 - 2
MDNR - 1
MDEQ - 1
Envirocon - 37
Grand Rapids Irrigation - 2
SWAT - 1
MJ VanDamme Inc. - 2
K & D Industries West Inc. - 2
Spicer Group, Inc. - 1
Wood Group - 2
Toads Tree Service - 1

TOTAL: 53

5. Definition of Terms

BRSA	Bank Removal and Stabilization Area
MDEQ	Michigan Department of Environmental Quality
MDNR	Michigan Department of Natural Resources
MDTMB	Michigan Department of Technology, Management and Budget
NTU	Nephelometric Turbidity Unit
OSC	On Scene Coordinator
PCB	Polychlorinated Biphenyl
PM	Particulate Matter
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
WWTP	Waste Water Treatment Plant

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 July 20.

7. Situational Reference Materials

No information available at this time.

POLREP #45 Last Updated 7/6/2018