

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Portage Creek Area - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #3
Special Report - Seasonal Demobilization
Portage Creek Area
059B05
Kalamazoo, MI
Latitude: 42.2839750 Longitude: -85.5791570

To: Mark Mills, Michigan DNR
Daria Devantier, MDEQ
Debbie Jung, City of Kalamazoo
Lisa Williams, U.S. FWS
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Valincia Darby, Department of Interior

From: Sam Borries, On-Scene Coordinator

Date: 11/17/2011

Reporting Period: 11/4/2011 - 11/17/2011

1. Introduction

1.1 Background

| | | | |
|----------------------------|--------------|--------------------------------|----------------|
| Site Number: | 059B05 | Contract Number: | EP-S5-08-02 |
| D.O. Number: | 0087 | Action Memo Date: | 7/5/2011 |
| Response Authority: | CERCLA | Response Type: | Time-Critical |
| Response Lead: | EPA | Incident Category: | Removal Action |
| NPL Status: | NPL | Operable Unit: | 05 |
| Mobilization Date: | 9/26/2011 | Start Date: | 8/30/2011 |
| Demob Date: | 11/17/2011 | Completion Date: | |
| CERCLIS ID: | MID006007306 | RCRIS ID: | NA |
| ERNS No.: | NA | State Notification: | Yes |
| FPN#: | NA | Reimbursable Account #: | NA |

1.1.1 Incident Category

Fund-lead removal action.

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

Site activities for this reporting period have focused on site preparation at the John Street support area. As reported in POLREP #2 an elevated water table in the excavation area of SA7 continues to prevent contaminated soils from being excavated. Site activities are being temporarily shut down until cold weather arrives to harden the surface soils of the SA7 excavation area. It is also anticipated that by this time construction activities south of Reed Street will return Portage Creek to its channel and lower the elevated water table. EPA will assess conditions at the end of November/early December to determine when personnel and equipment can return to conduct excavation activities in SA7. Personnel and equipment have been demobilized until further notice.

2.1.2 Response Actions to Date

From November 4, 2011 to November 17, 2011, U.S. EPA, ERRS and START conducted the following activities:

- Continued the construction of the John Street staging/solidification pad (staging pad) with the installation of the staging pad sand drainage layer;
- Removed the existing chain-link fence located along the northern perimeter (Axtell Creek) of the staging pad area;
- Continued vegetation removal and grubbing activities along the southern bank of Axtell Creek utilizing a chipper to decrease the volume of branches that will need to be hauled from the site;
- Air monitored the vicinity of all construction activities for particulates;
- Installed permanent electric power to site trailers;
- Constructed a fixed chain-link fence along the western perimeter and a temporary chainlink fence along the southern perimeter of the John Street support area;
- Cleaned equipment and temporarily demobed site personnel and equipment while awaiting SA7 site conditions to improve for excavation.

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

The major PRP for this portion of the Allied Paper Inc./Portage Creek/Kalamazoo River Superfund site was dissolved through bankruptcy proceedings in April 2010. Other PRPs are being evaluated.

2.1.4 Progress Metrics

| <i>Waste Stream</i> | <i>Medium</i> | <i>Quantity</i> | <i>Manifest #</i> | <i>Treatment</i> | <i>Disposal</i> |
|----------------------------|----------------------|------------------------|--------------------------|-------------------------|------------------------|
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2.2 Planning Section

A summary of removal activities that will take place in the upcoming weeks include:

- Re-mobilization of personnel and equipment to the site;
- Excavation of the SA7 soils after the surface water and groundwater recede, including the;
 - Excavation, solidification and staging of PCB contaminated soils;
 - Transportation and disposal of excavated soils;

Other site activities will include:

- Ongoing efforts to obtain site access from property owners who own land along the project boundaries;
- Distribute Portage Creek Removal SA6 Tech Memo and post the document to the project website;
- Begin preparation of the Portage Creek Removal SA5 Tech Memo.

2.2.1 Anticipated Activities

See POLREP #2

2.2.1.1 Planned Response Activities

See above.

2.2.1.2 Next Steps

2.2.2 Issues

An elevated water table in excavation SA7 is preventing removal of contaminated soils. See section 2.1.1 above for additional information.

2.3 Logistics Section

The current resources present on site for the removal include:

- Three Office Trailers
- One Security Trailer

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

2.5.1 Safety Officer

Sam Borries, Craig Thomas, and Paul Ruesch, U.S. EPA FOSCs are serving as the safety officer (s). The HASP was reviewed and signed by all site personnel. Air monitoring is being conducted by START

2.6 Liaison Officer - NA

2.7 Information Officer - NA

2.7.1 Public Information Officer - NA

2.7.2 Community Involvement Coordinator

3. Participating Entities

3.1 Unified Command

N/A

3.2 Cooperating Agencies

U.S. Environmental Protection Agency

Michigan Department of Environmental Quality

Michigan Department of Natural Resources

U.S. Fish and Wildlife Service

City of Kalamazoo:

Department of Public Services

Parks and Recreation Department

Economic Development Department

Community Planning & Development

Public Safety Department

Fire Department

Police Department

Bronson Methodist Hospital

Kalamazoo Nature Center

4. Personnel On Site

U.S. Environmental Protection Agency

U.S. EPA Oversight Contractors (Global Remediation Technologies, Inc. and Dynamac Corporation)

U.S. EPA Removal Contractors (Environmental Quality Management, Inc., CMC Incorporated)

5. Definition of Terms

ERRS - Emergency and Rapid Response Services

FOSC - Federal On Scene Coordinator

HASP - Health and Safety Plan

mg/kg - milligrams per kilogram

MDEQ - Michigan Department of Environmental Quality

NA - Not Applicable

NPL - National Priorities List

PCB - polychlorinated biphenyl

PRPs - Potentially Responsible Parties

START - Superfund Technical Assessment and Response Team

U.S. EPA - United States Environmental Protection Agency

6. Additional sources of information

6.1 Internet location of additional information/report

See project website at: www.epaosc.org/portagecreekarea.

6.2 Reporting Schedule

Approximately every 2-4 weeks during the active construction season.

7. Situational Reference Materials

See project website at: www.epaosc.org/portagecreekarea