U.S. ENVIRONMENTAL PROTECTION AGENCY POLLUTION/SITUATION REPORT Mole Lake School - Removal Polrep Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY Region V

Subject: POLREP #3

Final

Mole Lake School

C5A6

Crandon, WI

Latitude: 45.4798000 Longitude: -88.9851000

To: Tina Van Zile, Sokaogan Chippewa Community

From: Kathy Halbur/Jacob Hassan, OSC

Date: 5/25/2012

Reporting Period: 5/14/2012-5/21/2012

1. Introduction

1.1 Background

Site Number: C5A6 Contract Number:

D.O. Number: Action Memo Date: 4/25/2012

Response Authority: CERCLA Response Type: Time-Critical

Response Lead: EPA Incident Category: Removal Action

NPL Status: Non NPL Operable Unit:

 Mobilization Date:
 5/1/2012
 Start Date:
 5/1/2012

 Demob Date:
 5/21/2012
 Completion Date:
 5/21/2012

CERCLIS ID: WIN000510670 RCRIS ID:

ERNS No.: State Notification:

FPN#: Reimbursable Account #:

1.1.1 Incident Category

This is a time critical removal action.

1.1.2 Site Description

The Mole Lake School Site was the former location of the Sokaogon Chippewa Community School until the mid-1980s and was later used as tribal offices until 2005. In October, 2010, the entire building was consumed by a large fire, believed to have been the result of arson. The building debris contained peeling lead paint and friable asbestos. The Site consisted of the building remnants, an adjacent ball field, and an adjacent playground area. The contaminants from the building debris were documented as being present on adjacent children play areas.

1.1.2.1 Location

The Site is located at 10960 County Road M, Crandon, Forest County, Wisconsin, 54520. The geographical coordinates for the Site are: Latitude 45.4798 North and Longitude -88.9851 West. The Site is located at the north side of County Road M between Sokaogon Drive and Wisconsin Route 55. The Site consisted of the building remnants, an adjacent ball field, and an adjacent playground area. The Site is approximately three acres. The footprint of the building is approximately 11,000 ft². The Site is accessible to foot traffic on all sides. Land surrounding the Site is comprised of public, residential and commercial properties. There are at least 25 neighboring residences within 1000 feet of the site.

1.1.2.2 Description of Threat

The Site presented an ongoing release of hazardous substances. The Site contained the burned remains of a building. Rubble from the building contained interspersed quantities of lead and ACM inside the building footprint. Lead and asbestos are hazardous substances as defined by 40 C.F.R. § 302.4 of the NCP.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Site assessment activities were conducted on October 31, 2011 and December 1, 2011. The site assessment demonstrated the need for a removal action. Additional information regarding the site assessment activities can be found in the Initial PolRep and the document section of

www.epaosc.org/molelake.

2. Current Activities

2.1 Operations Section

2.1.1 Response Actions to Date

A summary of the site activities that took place during the first and second weeks of the removal action can be found in the previous PolReps.

During the reporting period May 14, 2012 - May 21, 2012, the following activities occurred:

- · completed crushing of building debris;
- · completed backfilling excavated areas;
- · maintained dust control at all times;
- · conducted perimeter and worker safety air monitoring;
- · transported debris to disposal facility;
- · completed Site restoration activities; and
- demobilized crew and heavy equipment (e.g., excavators, crusher, skid steer, water truck).

EPA and contractors demobilized from the Site on May 18, 2012. The heavy equipment demobilized on May 21, 2012. 24 hour security was on-site until all equipment was demobilized from the Site.

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

There are no enforcement activities related to this site.

2.1.3 Progress Metrics

Waste Stream	Medium	Quantity	Treatment	Disposal
Friable asbestos & lead contaminated debris/soil	Solid	1050 Tons (48 loads, 22 Tons each)	Landfill	Waste Management Ridgeview Landfill, Whitelaw, WI
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2.2 Planning Section

2.2.1 Anticipated Activities

No further actions by EPA are anticipated for this Site.

2.2.2 Issues

All issues encountered during the removal action were successfully resolved.

2.3 Logistics Section

The remote location of the Site presented some logistical challenges. Transportation and disposal costs were higher than anticipated and some supplies were limited in the immediate area.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

Not applicable.

3. Participating Entities

Sokaogon Chippewa Community, Mole Lake Band of Lake Superior Chippewa Indians Wisconsin Department of Health Services Emergency Response Team

4. Personnel On Site

May 14-18, 2012:

U.S. EPA: 1

ERRS (LATA Kemron/CMC): 6

START (OTIE): 1

EPA and contractors demobilized on May 18, 2012. Heavy equipment demobilized on May 21, 2012. 24 hour security was on-site until all equipment demobilized from the Site.

5. Definition of Terms

ERT - Emergency Response Team

START - Superfund Technical Assistance and Response Team

6. Additional sources of information

6.1 Internet location of additional information/report

Site Information: www.epaosc.org/molelake
Real Time Air Monitoring - VIPER system: http://viper.ert.org

6.2 Reporting Schedule This is the Final Polrep.

7. Situational Reference Materials

R5 Priorities Summary					
This is an Integrated River Assessment. The numbers should overlap.	Miles of river systems cleaned and/or restored				
	Cubic yards of contaminated sediments removed and/or capped				
	Gallons of oil/water recovered				
	Acres of soil/sediment cleaned up in floodplains and riverbanks	0			
Stand Alone Assessment	Acres Protected	5			
	Number of contaminated residential yards cleaned up	0			
	Human Health Exposures Avoided	100			
	Number of workers on site	8			
Contaminant(s) of Concern					
Contaminant(s) of Concern	Lead, Asbestos				