

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

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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.epaos.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

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

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

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$310,000.00	\$255,000.00	\$55,000.00	17.74%
TAT/START	\$20,000.00	\$16,900.00	\$3,100.00	15.50%
Intramural Costs				
Total Site Costs	\$330,000.00	\$271,900.00	\$58,100.00	17.61%

* 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

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
ERRS - Emergency and Rapid Response Services

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://vipер.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	0
	Cubic yards of contaminated sediments removed and/or capped	0
	Gallons of oil/water recovered	0
	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

POLREP #3 Last Updated 7/3/2012