

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region V

**Subject:** POLREP #1  
Initial  
Mole Lake School  
C5A6  
Crandon, WI  
Latitude: 45.4798000 Longitude: -88.9851000

**To:** Tina Van Zile, Sokaogon Chippewa Community

**From:** Kathy Halbur/Jacob Hassan, OSC

**Date:** 5/2/2012

**Reporting Period:** 5/2/2012

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	C5A6	<b>Contract Number:</b>	
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	4/25/2012
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	Time-Critical
<b>Response Lead:</b>	EPA	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	5/1/2012	<b>Start Date:</b>	5/1/2012
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>	WIN000510670	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

#### 1.1.1 Incident Category

#### 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 Site consists of the building remnants, an adjacent ball field, and an adjacent playground area. Half of the building has been reduced to piles of brick and building debris, intermixed with high concentrations of lead from peeling paint and asbestos-containing material from damaged building insulation, tile, and roofing materials. While the school gymnasium is still standing, its structural integrity has been compromised. There are no controls to restrict access to the Site and trespassing is evident throughout the building. The paint on the exterior of the building and gymnasium is severely fire-damaged and paint chips readily flake off and blow across the Site. The contaminants from the building debris have been documented as being present on adjacent children play areas (e.g. paint chips found near playground equipment 30 feet away from the building structure).

#### 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 consists 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 ft<sup>2</sup>. 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 presents an ongoing release of hazardous substances. The Site contains the burned remains of a building. Rubble from the building contains 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

The Sokaogon Chippewa Community (Mole Lake Band) of the Lake Superior Chippewa Indians contacted the U.S. EPA Region 5 Superfund Division Tribal Coordinator on October 18, 2011, and requested assistance to address lead and asbestos contamination at the Site. A map showing the general location of the Site is shown in Figure 1. On October 31, 2011, U.S. EPA OSC Halbur visited the site with representatives from the Sokaogon Chippewa Community to conduct a walkthrough to assess conditions, conduct cursory sampling and gather general information. During this Site visit, OSC Halbur screened paint chips and soil locations immediately around the building (i.e., the building drip zone) as well as areas outside of the building footprint with a handheld X-Ray Fluorescence (XRF) Analyzer. XRF readings of the paint chips and soil were taken at ten different locations (Table 1); results indicated lead concentrations range from 9 parts per million (ppm) to 35,577 ppm. Figure 2, XRF Sample Location Map, shows the XRF field screening locations and results.

On December 1, 2011, U.S. EPA OSCs Halbur and Hassan and the Superfund Technical Assessment and Response Team (START) contractor conducted a Site Assessment to collect ash, paint, and suspected asbestos samples to document the presence and estimated volume of contaminated material at the Site. Analytical results verified the existence of lead and asbestos in the piles of building debris at the Site. The Site Assessment Report, including documentation of U.S. EPA's contractor site activities and analytical data, is included in the Administrative Record for the Site. No preliminary assessment (PA), Superfund site investigation (SSI), or listing site inspection (LSI) is anticipated for this Site.

## 2. Current Activities

### 2.1 Operations Section

#### 2.1.1 Narrative

#### 2.1.2 Response Actions to Date

A summary of the site activities that took place from May 1, 2012 to May 3, 2012 are as follows:

On May 1, 2012, EPA, START, ERRS and ERT mobilized to the site to begin removal actions at the Mole Lake School site. Initial work at the site focused on establishing background air samples, shrub and grass removal, and the collection of site soil samples. ERT deployed the VIPER system to provide real time air monitoring during the removal process which will stream the information on a website. This is the first removal site in Region 5 to utilize the VIPER system.

On May 2, 2012, ERRS contractors began demolishing the remaining portions of the school building. Water was used during the demolition work to keep dust down and prevent the release of asbestos. Soil sampling efforts were conducted throughout the day. EPA's FIELDS team collected and screened soil samples using XRF. Air monitoring stations were set up in 5 locations throughout the site. Each air monitoring station was equipped with a DataRAM to measure particulate matter, a Gillian pump with an asbestos filter, and an Aircon2 pump with a lead filter. Using the VIPER system, EPA was able to stream the DataRAM information online (<http://vipер.ert.org>).

The lead and asbestos filters were sent to a lab for analysis along with two waste characterization samples. ERT conducted training for EPA and START on the set-up and implementation of the VIPER system.

On May 3, 2012, demolition work continued on the school structure. Air monitoring and dust control measures were implemented throughout the day. Soil sampling efforts were completed. ERT demobilized from the site.

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

There are no enforcement activities related to this site.

#### 2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>

## 2.2 Planning Section

### 2.2.1 Anticipated Activities

- 1) Continue air monitoring, demolition and dust control activities
- 2) Removal and proper disposal of contaminated soil and debris
- 3) Soil surface scrap
- 4) Backfill the excavated areas with clean fill material
- 5) Site restoration

#### 2.2.1.1 Planned Response Activities

N/A

#### **2.2.1.2 Next Steps**

N/A

#### **2.2.2 Issues**

No issues to report

### **2.3 Logistics Section**

The START contractor is Oneida Tribal Integrated Enterprises (OTIE), 1033 North Mayfair Rd., Milwaukee, Wisconsin.

The remedial contractor is LATA-Kemron Joint Venture, 756 Park Meadow Road, Westerville, Ohio

### **2.4 Finance Section**

No information available at this time.

### **2.5 Other Command Staff**

No information available at this time.

## **3. Participating Entities**

### **4. Personnel On Site**

Jacob Hassan - EPA  
Joe Brandine - SERAS  
Rick Welch - CMC  
Barry Adams - CMC  
Damon Blanton - CMC  
Robbie Neal - CMC  
Bill Haynes - LATA Kemron  
Kathy Halbur - EPA  
Elisa Walker - START  
John Gilbert - EPA  
Charles Roth - EPA  
Brian Cooper EPA

### **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**

Real Time Air Monitoring - VIPER system  
<http://vipер.ert.org>

#### **6.2 Reporting Schedule**

Polreps are planned to be issued weekly or once a project milestone has been reached.

### **7. Situational Reference Materials**

No information available at this time.