

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Tamarack Stamp Mill - Removal Polrep
Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #2
Fund Lead Removal Complete. Final POLREP
Tamarack Stamp Mill
C5V3
Tamarack City, MI
Latitude: 47.1685970 Longitude: -88.4350100

To:
From: Brian Kelly, OSC
Date: 8/14/2014
Reporting Period:

1. Introduction

1.1 Background

Site Number:	C5V3	Contract Number:	
D.O. Number:		Action Memo Date:	5/19/2014
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	7/28/2014	Start Date:	7/28/2014
Demob Date:	8/14/2014	Completion Date:	8/14/2014
CERCLIS ID:	MIN000510933	RCRIS ID:	
ERNS No.:		State Notification:	Yes
FPN#:		Reimbursable Account #:	

Incident Category

CERCLA Time- Critical Fund Lead Removal Action

Site Description and Location

The vacant Tamarack Stamp Mill Site (TSM Site) is located in Tamarack City, Osceola Township, Houghton County, Michigan 49934. The TSM Site is a former stamp mill that has been abandoned since at least 1978. The main mill building was torn down in 1975, and remaining concrete structures were subsequently dynamited for demolition and scrapping circa 1978 - 1983. Samples collected from historically significant debris piles (HSDP) at the site contained as high as 15% Chrysotile asbestos. The HSDPs containing asbestos were outdoors and within 100 feet of the Tamarack City Park.

Description of Threat and Preliminary Removal Assessment Results

On May 21, 2013, the Michigan Department of Environmental Quality (MDEQ) collected three samples at the TSM Site. All three sample results showed asbestos. On June 6, 2013, MDEQ requested EPA assistance in addressing asbestos at the TSM Site. The site is described in the referral as unrestricted and next to a playground. On August 5 and September 10, 2013, EPA conducted a site assessment. Samples collected by EPA showed 6 of 12 sample locations at the TSM Site contained 5-15% Chrysotile asbestos. The assessment confirmed that the site was unrestricted, and that asbestos debris was outdoors and in close proximity to a public park.

2. Current Activities

2.1 Operations Section

Response Actions to Date

On July 16, 2014, EPA, MDEQ, the Osceola Township Supervisor, and the National Park Service (NPS) met on site to discuss the planned removal. EPA was seeking recommendations from NPS on preservation of the historic nature of the site.

On July 28, 2014, EPA, ERRS, and START mobilized to being the cleanup. The planned removal included 1) Development and implementation of a site health and safety plan; 2) Working with NPS on preservation of historical artifacts to the extent practicable; 3) Developing and implementing a work plan to remove for offsite disposal and covering debris; 3) Limiting public access to the site during the removal; 4) Conducting air monitoring during the cleanup; and 4) Disposing of hazardous substances at a properly regulated facility.

Work was completed on the site on August 14, 2014. No personal or perimeter air samples exceeded the air monitoring plan action levels. During the work several historic artifacts including milling balls, tools, and drill bits were found. These items were transferred to the NPS for preservation.

Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

See enforcement addendum to the action memo.

2.1.4 Progress Metrics

Regional Metrics

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	Number of contaminated residential yards cleaned up	0
	Number of workers on site	8
Contaminant(s) of Concern	Asbestos	
Oil response Tracking		
Estimated volume	Initial amount released	N/A
	Final amount collected	N/A
	FPN Ceiling Amount	N/A
CANAPS Info	FPN Number	N/A
	Body of Water affected	N/A

Administrative and Logistical Factors (Check X where applicable)

X Precedent-Setting HQ Consultations (e.g., fracking, asbestos)	<input type="checkbox"/> Community challenges or high involvement	<input type="checkbox"/> Radiological
<input type="checkbox"/> More than one PRP	<input type="checkbox"/> Endangered Species Act / Essential Fish Habitat issues	<input type="checkbox"/> Explosives
<input type="checkbox"/> AOC	<input type="checkbox"/> Historic preservation issues	<input type="checkbox"/> Residential impacts
<input type="checkbox"/> UAO	<input type="checkbox"/> NPL site	<input type="checkbox"/> Relocation
<input type="checkbox"/> DOJ involved	<input type="checkbox"/> Remote location	<input type="checkbox"/> Drinking water impacted
<input type="checkbox"/> Criminal Investigation Division involved	<input type="checkbox"/> Extreme weather or abnormal field season	<input type="checkbox"/> Environmental justice
<input type="checkbox"/> Tribal consultation or coordination or other issues	<input type="checkbox"/> Congressional involvement	<input type="checkbox"/> High media interest
<input type="checkbox"/> Statutory Exemption for \$2 Million	<input type="checkbox"/> Statutory Exemption for 1 Year	<input type="checkbox"/> Active fire present
x Hazmat Entry Conducted – Level A, B or C	<input type="checkbox"/> Incident or Unified Command established	<input type="checkbox"/> Actual air release (not threatened)

Waste Stream	Medium	Quantity	Treatment	Disposal
asbestos and ACM	soild	4y3	Landfill	K & W Landfill Inc 11877 State Highway M38, Ontonagon, MI 49953

2.2 Planning Section

Planned Response Activities and Next Steps

None. Removal Complete

Next Steps

Close out site

Issues

None. Coordination with NPS, State, and Local government was successful.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

No information available at this time.

4. Personnel On Site

No information available at this time.

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.