

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Josephine Mill No. 1 - Removal Polrep
Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region X

Subject: POLREP #2
Josephine Mill No. 1
WAN001002309; 109H
Pend Oreille County, WA
Latitude: 48.8750000 Longitude: -117.3808000

To:
From: Earl Liverman, OSC
Date: 3/14/2012
Reporting Period:

1. Introduction

1.1 Background

Site Number:	10FG00	Contract Number:	
D.O. Number:		Action Memo Date:	8/12/2010
Response Authority:	CERCLA	Response Type:	Non-Time-Critical
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	8/29/2011	Start Date:	8/29/2011
Demob Date:	9/13/2011	Completion Date:	9/13/2011
CERCLIS ID:	WAN001002401	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Refer to POLREP No. 1 (Initial)

1.1.2 Site Description

Refer to POLREP No. 1 (Initial)

1.1.2.1 Location

Refer to POLREP No. 1

1.1.2.2 Description of Threat

Refer to POLREP. No.1

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Refer to POLREP. No.1

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

All Site cleanup activities were completed on 13 September 2011.

2.1.2 Response Actions to Date

During 2010, Arcadis was on-Site from 13 September through 22 November. Approximately 6,300 cubic yards of mine-waste contaminated materials were excavated and consolidated on-Site onto existing mine-

waste materials to minimize the repository footprint. An estimated 12,000 cubic yards of material are now contained beneath a geosynthetic cover system in a repository with an areal extent of approximately 0.6 acre. During cleanup activities, best management practices were implemented to control potential short-term cleanup impacts, including fugitive dust and erosion and sediment and to manage stormwater. Due to inclement weather constraints, not all cleanup activities were completed in 2010.

Acadis returned to the Site during Fall 2011, to complete the cleanup action. Activities included disposal of non-hazardous metallic and wood debris, completion of stormwater control features, hydroseeding disturbed areas, and final topographic survey. All Site activities were completed on 13 September 2011.

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

Refer to POLREP No. 1 (Initial)

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Heavy metals	Mine tailings and mine waste contaminated soil	12,000 cubic yards		Excavation, consolidation, and containment	Contaminated materials were consolidated on-Site beneath a protective barrier

2.2 Planning Section

2.2.1 Anticipated Activities

None.

2.2.1.1 Planned Response Activities

None.

2.2.1.2 Next Steps

None.

2.2.2 Issues

None.

2.3 Logistics Section

N/A

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

2.5.1 Safety Officer

N/A

2.6 Liaison Officer

N/A

2.7 Information Officer

2.7.1 Public Information Officer

N/A

2.7.2 Community Involvement Coordinator

N/A

3. Participating Entities

3.1 Unified Command

N/A

3.2 Cooperating Agencies

N/A

4. Personnel On Site

N/A

5. Definition of Terms

N/A

6. Additional sources of information

6.1 Internet location of additional information/report

N/A

6.2 Reporting Schedule

N/A

7. Situational Reference Materials

N/A