

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Anderson-Calhoun Mine & Mill - Removal Polrep
Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region X

Subject: POLREP #3
Final
Anderson-Calhoun Mine & Mill
109H
Leadpoint, WA
Latitude: 48.9196873 Longitude: -117.5858767

To: Earl Liverman, USEPA, Coeur d'Alene Field Office
Robert Whittier, ERU (POLREP List)
Mary Matthews, EPA

From: Earl Liverman, On-Scene Coordinator

Date: 9/22/2010

Reporting Period:

1. Introduction

1.1 Background

Site Number:	109H	Contract Number:	
D.O. Number:		Action Memo Date:	10/11/2007
Response Authority:	CERCLA	Response Type:	Non-Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	7/5/2010	Start Date:	7/6/2010
Demob Date:	9/21/2010	Completion Date:	9/21/2010
CERCLIS ID:	WAN001002309	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Refer to Initial POLREP.

1.1.2 Site Description

Refer to Initial POLREP.

1.1.2.1 Location

Refer to Initial POLREP.

1.1.2.2 Description of Threat

Refer to Initial POLREP.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Refer to Initial POLREP.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

Refer to Initial POLREP.

2.1.2 Response Actions to Date

Approximately 41,000 cubic yards of mine waste contaminated materials and petroleum contaminated soils were excavated from the vicinity of milling structures, and these materials were transported to and consolidated at the nearby impoundment. The 43 acre impoundment was reduced in size by approximately 3 acres. The 3-acre impoundment pond was drained, obliterated, and filled in with clean material. Several

mill structures such as conveyors were demolished to enable excavation of contaminated materials.

A borrow source was developed to provide clean cover material for the protective barrier constructed on the impoundment. Soil was also excavated from a nearby pasture area to provide additional cover material and to create a substitute wetland for the obliterated impoundment pond. More than 172,000 cubic yards of course-grained soil seeded with 1875 pounds of a dryland pasture grass mix was placed over the impoundment. A 1-mile metal T-post and barbed wire fence was erected around the perimeter of the barrier to control access.

Disturbed areas were graded and stabilized for surface water and sediment control.

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

Refer to Initial POLREP.

2.1.4 Progress Metrics

Refer to Initial and Intermediate POLREP.

2.2 Planning Section

2.2.1 Anticipated Activities

None; the removal action is complete.

2.2.1.1 Planned Response Activities

None; the removal action is complete.

2.2.1.2 Next Steps

None; the removal action is complete.

2.2.2 Issues

None.

2.3 Logistics Section

N/A

2.4 Finance Section

2.4.1 Narrative

N/A

2.5 Other Command Staff

2.5.1 Safety Officer

Refer to Initial POLREP.

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

Refer to Initial POLREP.

4. Personnel On Site

None; the removal action is complete.

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

POLREP #3 Last Updated 9/22/2010