

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Sierra Zinc Mine & Mill - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region X

Subject: POLREP #11
2015 Construction Update
Sierra Zinc Mine & Mill
WAN001002396
Northport, WA
Latitude: 48.7745000 Longitude: -117.6684000

To:
From: David Rees, On-Scene Coordinator
Date: 7/10/2015
Reporting Period: June 29, 2015 - July 10, 2015

1. Introduction

1.1 Background

Site Number:	10MC	Contract Number:	
D.O. Number:		Action Memo Date:	8/28/2014
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	10/13/2014	Start Date:	10/13/2014
Demob Date:		Completion Date:	
CERCLIS ID:	WAN001002396	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Time-Critical Removal Action

1.1.2 Site Description

See initial POLREP.

1.1.2.1 Location

See initial POLREP.

1.1.2.2 Description of Threat

See initial POLREP.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

See initial POLREP.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

June 29 - July 2, 2015

SWPPP controls and BMPs were inspected on-site prior to work each day. Shaping of the impoundment was completed. Flat concrete remaining in the Mill area was broken up and placed on the impoundment. Approximately 5,000 cubic yards (cyds) of contaminated material were excavated from the Mill Area and placed on the impoundment. Approximately 30 cyds of contaminated material were excavated east of the 'cedar tree' area and placed on the impoundment. Approximately 8,000 cyds of ecological barrier material was excavated and placed on the impoundment. Two air samples were collected during removal activities. The samples were analyzed for lead using NIOSH Method 7300. Sample results for the samples collected the week of June 22 were received, all samples were below the detection limit.

July 6 - 10, 2015

SWPPP controls and BMPs were inspected on-site prior to work each day. Approximately 5,000 cyds of ecological barrier were excavated and placed on the impoundment. Approximately 5,800 cyds of cover material was excavated and placed on the impoundment. Thickness of the ecological barrier and cover soils has been guided by grade stakes. Approximately 300 cyds of fill were excavated and placed east of Goldfield Mine Road to return the area to previous grade. Due to equipment breakdowns, work stopped on July 9 and resumed on July 10, 2015. Two air samples were collected during removal activities on July 8.

The samples were analyzed for lead using NIOSH Method 7300. Sample results for the samples collected the week of June 29 were received, all samples were below the detection limit.

2.1.2 Response Actions to Date

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

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

Excavation and placement of ecological barrier and cover soils will continue. Excavated material will be placed on the impoundment and thickness will be guided by grade stakes. Projected completion of cover installation is mid to late August 2015.

2.2.1.1 Planned Response Activities

2.2.1.2 Next Steps

2.2.2 Issues

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

3.1 Unified Command

3.2 Cooperating Agencies

Colville Confederated Tribes
Washington State Department of Ecology

4. Personnel On Site

June 29 - July 2, 2015

EPA: None
START: None
REMC: 1 employee
ACI: 5 employees

July 3 - 10, 2015

EPA: None
START: None
REMC: 1 employee
ACI: 5 employees

5. Definition of Terms

No information available at this time.

6. Additional sources of information

6.1 Internet location of additional information/report

6.2 Reporting Schedule

RMC is providing weekly reports.

7. Situational Reference Materials

No information available at this time.