

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Indian Island - Polrep/Sitrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IX

Subject: SITREP #2
Progress
Indian Island
A943
Eureka, CA
Latitude: 40.8156281 Longitude: -124.1578674

To:
Thru:
From: Christopher Weden, Federal OnScene Coordinator
Date: 8/6/2013
Reporting Period: 8/3/2013 - 8/10/2013

Executive Summary

This is a 1.5 acre portion of a six acre shell mound (midden) located on the northeastern portion of Indian Island in Humboldt Bay, Eureka, CA. The midden is the historic location of the Tuluwat Village and the Center of Wiyot Universe. The midden is where the Wiyot Tribe held their Annual World Renewal Ceremony.

In 1860, a tragic massacre occurred on the Site. Local settlers from the surrounding Eureka-Arcata area killed many members of the Wiyot Tribe and other area tribes under cover of night during the sacred gathering. Immediately following the massacre, the midden and surrounding area was used as a boat repair and maintenance facility. This operation continued through the 1970s under various owners. Ships were pulled ashore on steel way-runner rails and a variety of chemical wood preservatives and paints were applied.

The Wiyot Tribe purchased the Site in 2000 and has been working towards restoring it to its original condition and resuming the historical use of the land as a sacred site in order to complete the World Renewal Ceremony. The Wiyot Tribe has exhausted all avenues of funding to renew their sacred ground on Indian Island. All that remains is the installation of an permeable cap atop the shell mound to prevent direct contact with the COPCs. Capping is the only viable alternative that would achieve renewal of this sacred ground and preserve the historical and culturally sensitive setting.

1. Introduction

1.1 Background

Site Number:	A943	Contract Number:	EP-S9-12-01
D.O. Number:	1201-9033	Action Memo Date:	7/11/2013
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	7/29/2013	Start Date:	7/29/2013
Demob Date:	8/30/2013	Completion Date:	10/15/2013
CERCLIS ID:	CAN000909548	RCRIS ID:	
ERNS No.:		State Notification:	CA

1.1.1 Incident Category: Time-critical

1.1.2 Site Description: See Polrep 1

1.1.2.1 Location: See Polrep 1

1.1.2.2 Description of Threat: Direct contact to chemical wood preservatives.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results: See Polrep 1

1.2 Incident Objectives

Cap the effected area to prevent direct contact with the contaminants.

1.3 Critical Resource Needs

ERRS RM has requested OSC for a second ceiling increase (\$48K remainder of approved contingency). OSC Weden will confer with Regional Managers 13 August.

1.4 Strategic Considerations

None identified

2. Current Activities

2.1 Operations Section

2.1.1 Narrative: ERRS Contractor, along with Tug and Barge Subcontractor, continue to transport fill material to Indian Island. ERRS continues to cap 1.5 acre contaminated soil on historic midden.

2.1.2 Response Actions to Date:

02 August - Day Operations; ERRS placed geo-grid material over shallow areas to mark native-soil/fill interface and continued to prepare site for placement of geo-fabric liner. Night operations; high tide at approximately 2145 hours, two barge loads of fill delivered to Island.

03 August - Day Operations; ERRS continued site prep and placement of fill material, one barge load of material delivered at mid-day high tide (~1145 hours) and barge re-loaded for delivery at night. Night Operations; high tide at approximately 2230 hours, three loads of fill delivered.

04 August - Short day, 2 loads of material delivered at mid-day high tide (~1215 hours).

05 August - Asbestos Abatement sub-contractor begins removal of ACM from dilapidated shed. One barge load of material delivered and one barge load readied for delivery. Wiyot Tribe, Tribal Chairman, neighboring Tribal members, and USCG-PST Operations Officer and Industrial Hygienist visited site.

06 August - Asbestos Abatement sub-contractor completes removal of ACM from dilapidated shed. Sixty bags (~3 CY) of ACM transported via barge for disposal. One barge load of material delivered and one barge load readied for delivery. Four crane mats delivered to site via tug. Crane mats will be used to extend bulkhead by 30 feet and extend barge delivery of fill material windows of time.

07 August - Dilapidated shed razed. THPO and cultural Monitor carefully examined ground below this shed. Two bones that appear to be human were found but there were no other cultural artifacts. Further analysis of these bones is underway. One 20 CY roll-off box of non-hazardous debris loaded to barge for disposal. One barge load of fill delivered. To date, approximately 700 T of fill material and 90T of river rock have been delivered. Draft TO submitted to Contracting Officer to increase ceiling \$50K.

08 August – Two additional crane mats delivered to site to raise the height of the extension. One more 20 CY roll-off box of non-hazardous debris loaded to barge for disposal and one load of fill material were delivered.

09&10 August – Crane mat dock extension is working well. Four loads of fill material delivered each day.

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

2.1.4 Progress Metrics

2.2 Planning Section

2.2.1 Anticipated Activities

Steve Calanog will be OSC for the completion of this removal action beginning 12 August. THPO and Cultural Monitor continue to observe site activities.

2.2.1.1 Planned Response Activities

Continue transfer of fill material during high tides.

2.2.1.2 Next Steps

2.2.2 Issues

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$550,100.00	\$488,245.00	\$61,855.00	11.24%
IAGs	\$12,000.00	\$6,000.00	\$6,000.00	50.00%
Intramural Costs				

USEPA - Direct	\$30,000.00	\$13,400.00	\$16,600.00	55.33%
USEPA - InDirect	\$316,867.00	\$0.00	\$316,867.00	100.00%
Total Site Costs	\$908,967.00	\$507,645.00	\$401,322.00	44.15%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

No information available at this time.

4. Personnel On Site

- 1 - OSC
- 3 - PST
- 5 - ERRS
- 3 - Wiyot Tribe

5. Definition of Terms

Leverite - term used by Cultural Monitor when one finds a possible artifact. 'Leave it right' where it is.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.