

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Prosser Pomace Pits - Removal Polrep
Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region X

Subject: POLREP #4
Final
Prosser Pomace Pits
10KL
Prosser, WA
Latitude: 46.2666469 Longitude: -119.6302986

To: Chris Field, EPA Region 10 (POLREP List)
Dan Opalski, EPA Region 10 (POLREP List)
Thomas Eaton, EPA Region 10 (POLREP List)

From: Kathy Parker, OSC

Date: 1/31/2012

Reporting Period: 1/10/2011 to 1/31/2012

1. Introduction

1.1 Background

Site Number:	10KL	Contract Number:	
D.O. Number:		Action Memo Date:	4/27/2011
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	10/17/2011	Start Date:	4/18/2011
Demob Date:	11/17/2011	Completion Date:	1/31/2012
CERCLIS ID:	WAN001002932	RCRIS ID:	none
ERNS No.:	none	State Notification:	4/15/2011
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Removal Action

1.1.2 Site Description

Two pits and a large disposal area of fruit pomace and diatomaceous earth waste on agricultural land currently being farmed for concord grapes.

1.1.2.1 Location

36108 North District Line Road, Prosser, WA 99350, Benton County

1.1.2.2 Description of Threat

Heat produced by the decomposing piles in excess of 1000 degrees F. Unrestricted access has led to several people walking into the piles and being severely burned.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Heat readings in several areas were measured to be in excess of 1000F, accompanied by smoldering humous material. Removal Evaluation results for SVOC, pesticides, herbicides and metals show exceedances of RSLs only for arsenic and vanadium. No MTCA exceedances. Background levels for arsenic and vanadium were higher than the concentrations in the waste samples.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

11/9 Compost delivered - Royal Organic Products "Royal Classic One inch Minus"
11/10 compost delivered, site raked/tilled
11/11 compost delivered, site raked/tilled
11/12 site raked/tilled

11/14 compost spread
 11/15 site raked/tilled
 11/16 site raked/tilled
 11/17 site raked/tilled

Total of 217 tons compost delivered and spread at cost of \$12,775.

Total of 44 hours spent by Dennis Myers Construction D9 dozer for raking and tilling at cost of \$5,500.

During November START performed the following tasks:

Updated the START Safety Plan;

Wrote a draft Sample Plan Alteration Form based on the new information;

Set up an asbestos lab, took the sample to the lab, validated the data, entered data in Scribe;

Found and set up a lab for possible agronomic work and arranged for sampling equipment pick up from the warehouse;

Interpreted the truck load count list for report incorporation.

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

2.2.1.1 Planned Response Activities

None. Work completed, no further action anticipated.

2.2.1.2 Next Steps

None. Work completed.

2.2.2 Issues

None.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

2.4.1 Narrative

\$5,656 ERRS costs from April 2011 removal work will count toward the action memo ceiling. This amount is not reflected in the ERRS costs through COB 1/30/2012 of \$158,491.

The ceiling for ERRs and the removal Action were increased on 11/8/2011.

The removal action ceiling for extramural costs increased from \$149,000 to \$219,000 (which includes \$5,656 spent on fire breaks and fencing in April 2011). START costs as of 1/21/2012 were \$3,362 for removal action work. START and ERRS costs for Removal Assessment work performed during Spring of 2011 are not included in these totals.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$208,000.00	\$164,147.00	\$43,853.00	21.08%
TAT/START	\$5,000.00	\$3,362.00	\$1,638.00	32.76%
Intramural Costs				
Total Site Costs	\$213,000.00	\$167,509.00	\$45,491.00	21.36%

* 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

6 ERRS, FOOSC, 4 total PRP experts, and the landowners were on-site during field work.

5. Definition of Terms

No information available at this time.

6. Additional sources of information

6.1 Internet location of additional information/report

www.epaossc.org/prosserpomacepits

6.2 Reporting Schedule

The Removal Action site work was completed on 11/17/2011. Reporting was delayed until the ERRS Response Manager returned from an overseas deployment. This is the final Polrep/Sitrep for site work.

7. Situational Reference Materials

No information available at this time.

POLREP #4 Last Updated 4/3/2012