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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY Region X

Subject: POLREP #1

Initial

Prosser Pomace Pits

10KL

Prosser, WA

Latitude: 46.2666469 Longitude: -119.6302986

To:

From: Kathy Parker, OSC

Date: 4/25/2011

Reporting Period: 4/18/2011 - 4/25/2011

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:
 4/18/2011
 Start Date:
 4/18/2011

 Demob Date:
 4/20/2011
 Completion Date:
 4/20/2011

 CERCLIS ID:
 pending
 RCRIS ID:
 none

 ERNS No.:
 none
 State Notification:
 4/15/2011

FPN#: Reimbursable Account #:

1.1.1 Incident Category

Removal Evaluation and Removal Action

1.1.2 Site Description

Two pits and a large disposal area on agricultural land currently being farmed for concord grapes.

1.1.2.1 Location

37704 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

Fire breaks 12 feet wide were bull-dozed around both pits. Fencing on site was moved to the outer perimeter of the fire break and additional fencing was purchased and installed to completely exclude people from entering the dangerous areas.

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

Enforcement Confidential

2.1.4 Progress Metrics

Waste Stream	Medium	Quantity	Manifest #	Treatment	Disposal
D001					

2.2 Planning Section

2.2.1 Anticipated Activities

2.2.1.1 Planned Response Activities

2.2.1.2 Next Steps

Land owner intends to cool and spread the waste on-site with state oversight.

2.2.2 Issues

At the time of the removal action it was not clear if the waste material would be considered a RCRA hazardous waste. On 4/25/2011, EPA made the determination that it would be classified as a RCRA ignitable D001 waste, making it a CERCLA hazardous substance.

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

2.5.1 Safety Officer

START Mark Woodke was designated as Site Safety Office during Field work. HASPS were prepared by START, ERRS and EPA.

2.6 Liaison Officer

2.7 Information Officer

2.7.1 Public Information Officer

2.7.2 Community Involvement Coordinator

3. Participating Entities

3.1 Unified Command

3.2 Cooperating Agencies

Representatives of the Washington State Department of Ecology Hazardous Waste and Toxics Reduction Program were on-site during field activities.

4. Personnel On Site

4 ERRS, 2 START, FOSC, EPA staff, 2 WDOE staff, Benton-Franklin Health District, and the landowner were on-site during field work.

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.