

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Sulphur Creek Oil Spill - Removal Polrep
Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region X

Subject: POLREP #5
FINAL POLREP
Sulphur Creek Oil Spill
Z0EA
Sunnyside, WA
Latitude: 46.3304492 Longitude: -120.0597627

To:
From: Jeffrey Fowlow, On-Scene Coordinator
Date: 4/22/2015
Reporting Period:

1. Introduction

1.1 Background

Site Number:	Z0EA	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	OPA	Response Type:	Emergency
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	3/2/2015	Start Date:	3/2/2015
Demob Date:		Completion Date:	3/21/2015
CERCLIS ID:	E15004	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:	E15004	Reimbursable Account #:	

1.1.1 Incident Category

Oil Spill Response & Removal Assessment

1.1.2 Site Description

Please refer to POLREP 1.

1.1.2.1 Location

The release location is at 2330 Outlook Road, in Sunnyside, Yakima County, Washington.

1.1.2.2 Description of Threat

Please refer to POLREP 1.

Resources at Risk:

Please refer to POLREP 1.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Please refer to POLREP 1.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

During the time period from 03/11/2015 to 04/17/2015, the following site activities were conducted:

Division A

- A total of 52,450 gallons of oil/water was shipped from the site for treatment and disposal. Of the 52,450 gallons shipped, approximately 5,000 gallons of oil was decanted from the total liquid mixture.

Division B, C, and D

- Divisions B, C, and D were inspected by Ecology on March 12, 13, 14, 15, 17, 18, and 20. No new oil was observed. Minor sheening and small areas of weathered oil/soil mixtures were seen. All

protective measures were removed on March 20.

Division E and F

- No work conducted.

Wildlife

- All wildlife rehabilitation activity concluded on March 19 and personnel and equipment were demobilized by March 21.
- A total of 98 birds were recovered during this response.
- 19 birds were dead on arrival.
- 6 birds died in care.
- 1 bird was euthanized.
- 72 birds were decontaminated and released into the wild (native ducks) or adopted (domestic geese).

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

The responsible party has been identified and has integrated into Unified Command.

2.1.4 Progress Metrics

Waste collected for disposal as of 04/17/2015

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Oil and Water	Liquid	52,450 gal	various		
Absorbent and Boom	Solid	40 yd ³	various		
Petroleum-Contaminated Soil	Solid	Est. 1,000 tons	ongoing by PRP		

2.2 Planning Section

2.2.1 Anticipated Activities

The Washington State Department of Ecology and the RP are negotiating the terms of additional investigation and the removal/remediation of petroleum-contaminated soils (PCS) in Division A to be overseen by Ecology's Toxics Cleanup Program. The negotiations may include the removal/remediation of contaminated soils already generated as a result of the spill response. If these negotiations fail or if the removal/remediation of the PCS are not included in the RP's response, the Unified Command will have to arrange for the removal of the PCS and potentially conduct additional measures to secure the site.

2.2.1.1 Planned Response Activities

2.2.1.2 Next Steps

2.2.2 Issues

2.3 Logistics Section

N/A

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

- EPA Region 10 – Jeff Fowlow, FOSC
- DOE – Jeff Lewis, SOSC
- Yakama Nation – Elizabeth Sanchey, Tribal OSC
- Luke Deaton – PRP representative

3.2 Cooperating Agencies

- US Fish and Wildlife
- Washington Fish and Wildlife

4. Personnel On Site

- DOE – 1
- NRC – various
- Focus - 4

5. Definition of Terms

No information available at this time.

6. Additional sources of information

6.1 Internet location of additional information/report

No information available at this time.

6.2 Reporting Schedule

No information available at this time.

7. Situational Reference Materials

No information available at this time.