

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Roseburg Tank - Removal Polrep
Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region X

Subject: POLREP #2
Final Polrep
Roseburg Tank
FPN E14004
Roseburg, OR
Latitude: 43.1977540 Longitude: -123.3535070

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Kim Van-Patten, ODEQ

From: Dan Heister, OSC

Date: 5/1/2014

Reporting Period:

1. Introduction

1.1 Background

Site Number:	FPN E14004	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:	4/10/2014	Start Date:	4/9/2014
Demob Date:	4/18/2014	Completion Date:	4/25/2014
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	ODEQ
FPN#:	FPN14004	Reimbursable Account #:	

1.1.1 Incident Category

OPA/ER

1.1.2 Site Description

On 9 April 2014, EPA received an National Response Center (NRC) report and a secondary direct call from the reporting party regarding the location of a leaking heavy oil tank on Parrot Creek near Roseburg, Oregon. The leaking tank was on the shoreline of the Parrot Creek, which discharges nearby to the South Fork of the Umpqua River. EPA CID, Region 10's RCRA and CWA Enforcement, and ODEQ RCRA and ER Programs had also received notification and were involved for coordination purposes. DOI, NOAA, and Tribal Trustees were notified.

Early on 10 April 2014, OSC Heister was repositioned from the Absorbent Technologies, Inc (ATI) (Ferry Street) site in Albany, Oregon to confirm the location of the abandoned tank, status, and assess the potential for an oil cleanup action. Given the technical and logistical challenges of removing the oil from the tank from the shoreline and coordinating dismantling and removing the tank, this oil cleanup action was planned for Monday, 14 April 2014. Given the relative geographic co-location (Albany and Roseburg, OR) of

these two southwest Oregon sites, OSC Heister directed this cleanup action.

As of Wednesday, 16 April 2014, OSC Heister and a team of EPA contractors began separating the sticky thick oil from the water in the tank for disposal purposes. The material was successfully removed from the tank and solidified in two roll of boxes. The associated water was stored in drums and samples were sent to the lab to profile both for disposal.

1.1.2.1 Location

Please see photo #1 for aerial view of site.

1.1.2.2 Description of Threat

The tank was part of a former asphalt plant which closed in the early 1970's and had remained undiscovered until October of 2013 when it identified by the City of Roseburg's Public Works Dept. Although the tank was in the City's right of way they didn't own it and had been working with the former property owner since its' discovery to conduct a removal with out success. Upon arriving on site OSC Heister documented a continuing release to Parrot Creek. After discussing the matter with the City they decided that they did not wish to take the lead on the removal. OSC Heister took steps to initiate the clean up.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

See the preceding section.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

Heister mobilized to the site with Environmental Quality Management (EQM/ERRS Contractor) On 4/16. The tank was systematically de-watered using a drum vacuum. This process rendered approximately 700 gallons of waste water which was placed in drums. Dry ice was placed inside the tank to create a low oxygen environment in order to use a cutting torch on the tank to expose the remainder of the tank (please see Images Section).

Once the remainder of the tank was opened rendering all its contents accessible, the product was solidified with ash and the long slow process of removing the "taffylike" material began. This material was placed in roll-off boxes for later disposal. This work was concluded on 4/17. The tank was crushed and the City has agreed to transport it to a local scrapper once final lab analysis is received. A representative from City Public Works was present during the majority of the removal.

The morning of 4/18 was spent buttoning up the site and deconning equipment. Waste disposal for drums and roll off boxes is being arranged.

April 25, 2014

After recieving lab analysis Heister and his contractors returned to the site and shipped the the two roll of boxes and 17 drums of water off site for disposal. Analysis of both came back as non-hazardous. The analysis was shared with City Public Works who took the crushed tank to a local metal recycler later that day.

2.1.2 Response Actions to Date

The response action and disposal of the resulting waste are complete.

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

Property Owner at time asphalt plant business operation and current owner:

Annette Lehman of Mt. Juliette, TN. Phone 615 975 3881.

Heister left a message on phone after two attemps to contact her. Call was never returned. Ms Lehman maintains that since the portion of the property that held the tank was annexed by the city as right of way, the tank is no longer her responsibility.

The City of Roseburg, OR
Public Works Dept.
900 SE Douglas Ave
Roseburg,OR 97470

Phone: 541 492 6884

The City is making a Innocent property owner defense and maintains that once they learned of the tanks existence they have been working with the State to compel Ms Leyman to remov it. The City has showed great cooperation in the EPA's removal effort and is taking care of scrapping the crushed tank.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Waste Water	water	700 gal	TBD	PTOW	PTOW
Asphalt	solidified	50 yards	TBD	solidified	Subtitle D Landfill

2.2 Planning Section

2.2.1 Anticipated Activities

none

2.2.1.1 Planned Response Activities

none

2.2.1.2 Next Steps

none

2.2.2 Issues

none

2.3 Logistics Section

NA

2.4 Finance Section

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$39,000.00	\$26,000.00	\$13,000.00	33.33%
Intramural Costs				
USEPA - Direct	\$3,500.00	\$3,500.00	\$0.00	0.00%
Total Site Costs				
	\$42,500.00	\$29,500.00	\$13,000.00	30.59%

* 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

3.1 Unified Command

3.2 Cooperating Agencies

City of Roseburg, OR; Oregon State Police, Oregon Dept. of Environmental Quality.

4. Personnel On Site

One EPA OSC, Four ERRS contractors

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.