

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Wolf Creek Pass Tanker - Removal Polrep
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region VIII

Subject: POLREP #1
Initial POLREP
Wolf Creek Pass Tanker
Z8
South Fork, CO
Latitude: 37.4748581 Longitude: -106.7816162

To: Ben Bielenberg, EPA
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From: Pete Stevenson, OSC

Date: 1/4/2010

Reporting Period: 12/04/09 - 01/14/10

1. Introduction

1.1 Background

Site Number:	Z8	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	OPA	Response Type:	PRP Oversight
Response Lead:	PRP	Incident Category:	Removal Assessment
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:		Start Date:	12/4/2009
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:	E10802	Reimbursable Account #:	

1.1.1 Incident Category

1.1.2 Site Description

The tanker accident occurred 11/14/09 at milepost 179, US Hwy 160, Rio Grande County, (approximately 4 ½ miles south of South Fork), Colorado. An estimated 3,800 gallons of gasoline drained from the overturned tanker across and under the highway into wetlands between the highway and the South Fork Rio Grande River.

1.1.2.1 Location

1.1.2.2 Description of Threat

Groundwater contamination and at a minimum dissolved BTEX in river. Due to ice no sheen or product can be observed in the river. The river is thought to be habitat for the Rio Grande Cutthroat Trout. There are many water users downstream. The wetlands is on property administered by the US Forest Service, Rio Grande National Forest.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

11/18: PRP-contracted clean-up contractor arrived on Site for initial recon, followed by crew mobilization.
11/19: Clean-up contractor initiated detailed surface and sub-surface survey(s) in the wetlands between the highway and the river, and along riverbanks downstream of the accident site.
12/01: Clean-up contractor initiated installation of monitoring / recovery / extraction wells and trenches.
12/03: Clean-up contractor initiated recovery of free-product from various wells and tranches via bailing, pumping, and sorbents.

12/21: Contractors temporarily ceased on-site activities due to inclement weather and holiday road restrictions.

Clean-up contractor notified down-stream water users of activities via posted flyers.

01/08/10: Interceptor trench completed, including liner installation and insulating blanket coverage.

01/11: START collected co-located water samples with PRP clean-up contractor. Analytical results are reasonably consistent with PRP sample data.

PRP clean-up contractor(s) continue to recover free product from the various wells and trenches, constructed in the wetlands, between the spill site and the river channel. The clean-up contractor reports measuring up to five inches (5") of free product in various monitoring wells as well as elevated PID readings at various monitoring stations. To date, survey crew(s) reports no observed sheen in the river or stain along the river bank below the spill site.

2.1.2 Response Actions to Date

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>
gas/water		500 gal	001334768	Arvada TreatmentCtr LLC	

2.2 Planning Section

2.2.1 Anticipated Activities

- At direction of EPA/8 OSC, clean-up contractors will install three additional monitoring wells.
- PRP will continue coordinating plans and activities with representatives of CDOT, CSP, USFS, BLM, and EPA/8 OSC.
- Clean-up contractor will continue recovery of produce from constructed recovery wells and trenches, and will construct three additional recovery holes.
- Clean-up contractor(s) will perform maintenance on downstream boom. Upper boom completely under >1 foot of ice, but may still be functional.
- Survey crew(s) will continue monitoring downstream environs, addressing any downstream product release, if such release occurs.

2.2.1.1 Planned Response Activities

2.2.1.2 Next Steps

EPA/8 OSC will continue oversight of PRP-lead clean-up activities.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

2.4.1 Narrative

NPFC provided an initial \$30,000 to EPA/8 OSC for clean-up oversight. An additional \$30,000 was requested, and an additional \$20,000 was committed to the site. No PRP costs are available.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
TAT/START	\$40,000.00	\$20,000.00	\$20,000.00	50.00%
Intramural Costs				
USEPA - Direct	\$5,000.00	\$2,500.00	\$2,500.00	50.00%
USEPA - InDirect	\$5,000.00	\$0.00	\$5,000.00	100.00%
Total Site Costs				
	\$50,000.00	\$22,500.00	\$27,500.00	55.00%

* 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

No information available at this time.

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.

POLREP #1 Last Updated 12/20/2011