

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region VIII

Subject: POLREP #2
Poudre Tank Spill

Windsor, CO
Latitude: 40.4442750 Longitude: -104.8450770

To:
From: Martin McComb, OSC
Paul Peronard, OSC
Date: 9/17/2014
Reporting Period:

1. Introduction

1.1 Background

Site Number:	Contract Number:
D.O. Number:	Action Memo Date:
Response Authority: OPA	Response Type: Emergency
Response Lead: PRP	Incident Category: Removal Action
NPL Status: Non NPL	Operable Unit:
Mobilization Date: 6/20/2014	Start Date: 6/20/2014
Demob Date: 6/22/2014	Completion Date: 7/1/2014
CERCLIS ID:	RCRIS ID:
ERNS No.:	State Notification:
FPN#: E14812	Reimbursable Account #:

1.1.1 Incident Category

Active Production Facility (Oil)

1.1.2 Site Description

1.1.2.1 Location

The Site is located approximately 1-mile southeast of the corner of County Road 23 and County Road 64 3/4 in Weld County, Colorado. The nearest town is Windsor, Colorado. The approximate latitude and longitude of the Site is 40.444275 and -104.845077. Initial information indicates the Site is privately owned and leased to Noble Energy.

The area is rural. A recreational bike and walking trail is just to the south of the Site on the opposite side of the river.

1.1.2.2 Description of Threat

Noble Energy shut down its production wells at the Site on May 24, 2014, due to imminent flooding along the Cache la Poudre River. Representatives from Noble Energy were able to access the Site on June 20, 2014, once the flood waters had receded and discovered that one of the two production tanks at the Site had failed. Noble Energy then informed the National Response Center at 14:31 MDT on June 20, 2014, that 178 barrels of crude oil had been discharged.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

OSC McComb arrived at the Site at approximately 16:00 MDT on June 20, 2014. The OSC's inspection indicated that the flood waters had slightly dislodged one of the production tanks which resulted in the failure of a fitting on a valve at the base of the tank. Most of the oil that was reported lost appeared to have discharged to the river. The attached map (which can be found in the images section of the Site's EPA website) shows the approximate pathway that the oil took to the river. The OSC identified slight and irregular impacts to the northern banks of the river within 1/4 miles of the discharge location.

The OSC witnessed no sheen nor free product in the river.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

Noble Energy and their contracted response team (Custom Environmental Services) performed collection and remediation activities. Soil remediation efforts were coordinated by the Colorado Oil and Gas Conservation Commission.

2.1.2 Response Actions to Date

Absorbent socks were placed along the shoreline at the point of discharge as a precaution. Observable free product both in the tanks and between the tanks and the river was removed using a vacuum truck. This material was transferred to a nearby facility operated by the Noble Energy. Absorbent pads were aggressively applied to collect any remaining material and a surface washing agent (Petro Green) was used to remediate impacted soils.

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

Noble Energy is the Reporting Party.

2.1.4 Progress Metrics

Not applicable.

2.2 Planning Section

2.2.1 Anticipated Activities

2.2.1.1 Planned Response Activities

The production tanks were removed and the most highly impacted soil from around the tanks was excavated. Due to the damage that excavation would cause to the vegetation between the tanks and the river, the impacted locations in that area were left to recover naturally.

2.2.1.2 Next Steps

EPA's OSC does not anticipate further threat to navigable waters of the United States.

2.2.2 Issues

None to report.

2.3 Logistics Section

Not applicable.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

2.5.1 Safety Officer

Not applicable.

2.5.2 Liaison Officer

Not applicable.

2.5.3 Information Officer

There was media interest in the incident.

3. Participating Entities

3.1 Unified Command

The response effort was guided by a collaborative effort of EPA, COGCC, Weld County and Noble Energy.

3.2 Cooperating Agencies

State of Colorado Oil and Gas Conservation Commission
Weld County Department of Public Health and Environment

4. Personnel On Site

EPA Resources:

1 On Scene Coordinator

5. Definition of Terms

EPA: Environmental Protection Agency

COGCC: Colorado Oil and Gas Conservation Commission
OSC: On Scene Coordinator

6. Additional sources of information

6.1 Internet location of additional information/report

www.epaosc.org/PoudreTankSpill

6.2 Reporting Schedule

No further reports are anticipated.

7. Situational Reference Materials

None.