

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Yukon Drilling Fluids Disposal - Removal Polrep
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region VI

Subject: POLREP #1
Initial POLREP
Yukon Drilling Fluids Disposal

Oklahoma City, OK
Latitude: 35.4491257 Longitude: -97.6805238

To:
From: Valmichael Leos, OSC
Date: 3/8/2012
Reporting Period: 03/08/12 thru 03/09/12

1. Introduction

1.1 Background

Site Number:	Contract Number:
D.O. Number:	Action Memo Date:
Response Authority: CERCLA	Response Type: Emergency
Response Lead: PRP	Incident Category: Removal Assessment
NPL Status: Non NPL	Operable Unit:
Mobilization Date: 3/8/2012	Start Date: 3/8/2012
Demob Date:	Completion Date:
CERCLIS ID:	RCRIS ID:
ERNS No.:	State Notification:
FPN#:	Reimbursable Account #:

1.1.1 Incident Category

News reports indicate that up to seven oil tanks caught on fire from a lightning strike at a facility south west of downtown Oklahoma City. It is unclear whether the fire has been extinguished but as of 0930, news reports indicate that it was nearly out. Oklahoma Department of Environmental Quality (ODEQ) has been contacted and they have indicated that it raining very hard at the time and that foam was used on the fire. Currently, there are concerns that contaminated fire fighting water may drain into a nearby storm water culvert that leads into Mustang Creek located at the facility. No NRC report was made. OSC Leos has been dispatched to coordinate response efforts with the facility owner, local and state environmental responders.

1.1.2 Site Description

The Yukon Drilling Fluids Disposal facility is a private company categorized under Oil Crude. It offers products or services such as Natural Gas Patio Heater, Bp Crude Oil, Natural Gas Connections, Commercial Natural Gas and Liquid Natural Gas.

1.1.2.1 Location

The facility is located approximately 5 miles southwest of downtown Oklahoma City and is adjacent to a residential neighborhood approximately one-quarter mile west, and uninhabited farmland to the north, south, and east.

1.1.2.2 Description of Threat

There are approximately 14 - three hundred barrel capacity oil / water separator tanks on site and two salt deep water injection wells. At approximately 0800 hrs. on March 8, 2012 lightning struck the tanks causing a large fire / explosion which resulted in the City of Oklahoma Fire Department to respond using water and foam to distinguish the on site tank that caught on fire. There is a residential neighborhood approximately 1/4 mile west of the facility and a storm water culvert that leads to Mustang Creek that drains into the Oklahoma river.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Upon arrival, OSC Leos will obtain additional information of materials released/discharged, emergency response actions taken and determine if additional EPA emergency response actions are necessary.

2. Current Activities

2.1 Operations Section

No information available at this time.

2.2 Planning Section

No information available at this time.

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

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.