

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Hutchens Lane Oil Spill - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #2
RP Arranging for Soil Disposal
Hutchens Lane Oil Spill

Deer Lodge, TN
Latitude: 36.2519100 Longitude: -84.8069500

To:
From: Perry Gaughan, On Scene Coordinator
Date: 4/16/2011
Reporting Period: 03/15/2011 thru 04/15/2011

1. Introduction

1.1 Background

Site Number:	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: 2/9/2011	Start Date: 2/9/2011
Demob Date:	Completion Date:
CERCLIS ID:	RCRIS ID:
ERNS No.:	State Notification:
FPN#:	Reimbursable Account #:

1.1.1 Incident Category

OPA - Responsible Party clean up of approximately 30 barrels of oil to Husky Lake, Deer Lodge, Tennessee.

1.1.2 Site Description

On Wednesday, Feb 9, 2011, TDEC Oil and Gas Glenn Burke reported that the responsible party for an oil spill in Deer Lodge, Tenn had recently failed to finish clean up activities of an approx 30 barrel crude oil spill to Husky Lake in Deer Lodge. Husky Lake drains into Clear Fork Creek and the Big South Fork River of middle Tennessee. The OSC contacted the responsible party, LRS Oil of Indianapolis, Indiana and informed them that a Notice of Federal Interest was being issued and that EPA expected the work to be completed in a timely manner by a reputable clean up contractor.

1.1.2.1 Location

The area impacted involves the Hutchens No. 4 Oil Lease granted to LRS Oil Inc. along Hutchens Lane 4.9 miles north of Deer Lodge, Morgan County, Tennessee. Apparently 60 barrels of crude oil were lost when a storage tank failed releasing the majority of contents to a containment pit and a small lake along Hutchens Lane. The crude oil spilled approximately 100 yards to the northeast corner of the lake and impacted a transitional wetlands area to the lake. The spill area was approximately 40 yards wide and 40 yards in length impacting several trees and the surrounding natural brush. The responsible party claims they were able to recover between 30- 40 barrels of the initial spill.

1.1.2.2 Description of Threat

The spill involved roughly a 40 yard by 40 yard wetland area of the lakes northeast corner along Hutchens Lane. The OSC estimates that the spill was most likely 20-30 barrels.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

On Thursday, April 14th, the OSC conducted a follow up visit to assess lake conditions following the RP clean up. Approximately 100 cubic yards of oil saturated soil have been staged for removal and remain on site pending disposal arrangements to an authorized landfill in Scott County, Tennessee.

The property owners brother was on site and requested that the OSC review an area which he felt was oil stained. Upon inspection, the OSC found an area along the lake perimeter in which leaves were biodegrading along the shoreline and leaving a "biological sheen". The OSC pointed out to the property owner that biological or biological degradation sheen of organic matter would break apart in small biological flakes on top of the water as differentiated from oily sheen which would swirl.

Disposal of the staged soil on site is expected in the next 30-45 days.

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>

2.2 Planning Section

2.2.1 Anticipated Activities

2.2.1.1 Planned Response Activities

The OSC continues to coordinate site activities with the property owner and TDEC Oil and Gas.

2.2.1.2 Next Steps

The RP is coordinating disposal of oil saturated soils with the closest acceptable landfill in Scott County Tennessee.

2.2.2 Issues

No outstanding issues.

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

2.5.1 Safety Officer

2.6 Liaison Officer

2.7 Information Officer

2.7.1 Public Information Officer

2.7.2 Community Involvement Coordinator

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.