

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: **POLREP #1**
Responsible Party Begins Oil Spill Clean Up
Hutchens Lane Oil Spill

Deer Lodge, TN
Latitude: 36.2519100 Longitude: -84.8069500

To:
From: Perry Gaughan, On Scene Coordinator
Date: 2/9/2011
Reporting Period: Feb 9, 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, Feb 10th**, the OSC had several phone conversations with the RP essentially outlining the clean up work that needed to be performed and a list of contractors that could do the work as well as

potential clean up contractors from Nashville and Knoxville. Later that afternoon, LRS Oil informed the OSC that Craven Oil Well Services would be doing the initial clean up effort.

Friday, Feb 11th, 2011 - Temperatures dropped to 3°F overnight essentially freezing the small oil impacted lake and preventing any significant oil clean up until temperatures warmed. The OSC met with Craven Oil Wells and the RP and requested that the containment pit containing approx 2-3 barrels of oil be pumped out at a minimum over the weekend.

Monday, Feb 14th, 2011 - Temperatures warmed substantially over the weekend and Craven continued pumping out the oil and contaminated water from the tank containment pit and threw down additional absorbent pads and boom along the perimeter of the lake. Craven solicited clean up assistance from additional contractors to put together a work plan for excavating contaminated soil and staging the soil and debris for disposal.

Tuesday, Feb 15th, 2011 - Craven subcontracted a local clean up contractor to assist with excavating oil saturated soils from the containment, spill area and the wetlands of the northeastern portion of the lake. The subcontractor began staging heavy equipment and clearing areas to be excavated.

Wednesday, Feb 16th, 2011 - The OSC met with the property owner and requested that an unused portion of farmland adjacent to the lake and spill area be used as a contaminated soil staging area and the property owner granted the RP permission to put in the staging pad. The RP's contractor built a 130' * 130' staging pad with soil berms and lined the area with poly. Clean up contractor also began constructing access staging pads along the lake perimeter for heavy equipment and excavation work.

Thursday, Feb 17th, 2011 - RP contractors continued removing oil saturated soil, brush and debris from the northeast portion of the lake. During removal operations, three large trees which were stained with oil were removed with the property owners permission. The OSC instructed the clean up contractors that all oil saturated soils, brush and debris were to be removed to minimize future clean up concerns. Approximately 80 cubic yards of oil saturated soils were removed on Thursday.

Friday, Feb 18th, 2011 - RP contractors continued removing saturated soil, brush and debris from the lake perimeter. Saturated boom from the middle and southern areas of the lake was switched out.

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

No information available at this time.

3. Participating Entities

No information available at this time.

4. Personnel On Site

Responsible Party, land owner, Craven Oil Well Services (2), Hull Environmental Services (5), TDEC Oil and Gas Glenn Burke, and OSC.

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.