

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Dune Energy Oil Spill - E12614 - Removal Polrep
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region VI

Subject: POLREP #1
Initial
Dune Energy Oil Spill - E12614
V6NA
Hitchcock, TX
Latitude: 29.3501090 Longitude: -95.0029179

To:
From: Bryant Smalley, OSC
Date: 3/23/2012
Reporting Period: March 22, 2012 - March 23, 2012

1. Introduction

1.1 Background

Site Number:	V6NA	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	OPA	Response Type:	Emergency
Response Lead:	EPA	Incident Category:	Removal Assessment
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	3/22/2012	Start Date:	3/22/2012
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:	1006526	State Notification:	
FPN#:	E12614	Reimbursable Account #:	

1.1.1 Incident Category

Oil Spill into navigable waters of the United States. Originally reported as 2000 bbls of produced water and 240 bbls of oil, the estimates were soon updated to be approximately 200 bbls of crude oil on land, and 100 bbls of crude oil spilled into the bayou. The cause of the discharge appears to be the failure of a dresser coupling on a 750 barrel capacity gun barrel tank

1.1.2 Site Description

The Site, the Huff A Unit, is an oil production facility consisting of a well, initial separation (gun barrel), storage tanks and salt water disposal well. The facility is adjacent to Highland Bayou.

1.1.2.1 Location

The incident occurred at the Dune Energy/Dune Operating Company, Huff (A) Lease. The facility, production facility, located at 6402 Haden Drive, Hitchcock, Galveston County, TX. Coordinates are 29° 21' 01" N and -095° 00' 16" W

1.1.2.2 Description of Threat

At 0745 hours on March 22, 2012, Dune Energy Inc. located on Highland Bayou in Hitchcock, TX discovered a discharge and although originally reported as 2000 bbls of produced water and 240 bbls of oil, the estimates were soon updated to be approximately 200 bbls of crude oil on land, and 100 bbls of crude oil spilled into the bayou. The cause of the discharge appears to be the failure of dresser coupling on a 750 barrel capacity gun barrel tank. Primary threat is to fish and wildlife resources in and around the bayou. Additionally, the banks of the bayou are lined with rural residences, many of which have farm animals using the bayou or drinking water.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

OSC Smalley and START contractors responded to the incident and met with Texas General Land Office, US Coast Guard and Dune Energy representatives. Although originally reported as 2000 bbls of produced water and 240 bbls of oil, the estimates were soon updated to be approximately 200 bbls of crude oil on land, and 100 bbls of crude oil spilled into the bayou.

Approximately, 1.5 miles of shoreline have been impacted. Texas Fish and Wildlife has visited the scene to assess the impacts. Currently no known fish or wildlife impacts have been documented.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

Garner Environmental was hired as the OSRO with OMI Environmental Solutions as subcontractor. Additionally, O'BRIEN'S Response Management is providing consultation on removal activities. Containment operations commenced at 0930 and containment boom successfully deployed 1.0 NM upstream and .5 NM downstream of the spill site. The OSROs have 10 boats, approximately 40 response personnel, and 8 drum skimmers on scene, and have deployed 1400 ft of containment boom. All oil in the bayou has been contained between the FM 519 bridge, and .5 miles west of the Fairwood Rd Bridge.

Skimming operations continued all night Thursday 3/22/12 and a majority of the free phase oil was collected by pushing the oil with prop wash from the boats and water pumps, to skimmer locations to maximize skimming operations.

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

Dune Energy/Dune Operating Company, Two Shell Plaza, 777 Walker St., Ste. 2300, Houston, Texas 77002.
Contact: Bruce Williams, Production Superintendent

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

No night operations are planned for Friday 3/23/12.

2.2.1.1 Planned Response Activities

Response activities will continue Saturday 3/24/12, with the same number of response personnel.

2.2.1.2 Next Steps

2.2.2 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

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.