

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Moon-Hines Flowline Spill - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #2
Response Actions Continue
Moon-Hines Flowline Spill
Eucutta, MS
Latitude: 31.7561130 Longitude: -88.8549990

To: Jim Webster, USEPA R4 ERRB
Ernie Shirley, MSDEQ

From: Leo Francendese, OSC

Date: 1/10/2014
Reporting Period: 1/10/2014

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:	Operable Unit:
Mobilization Date: 1/8/2014	Start Date: 1/8/2014
Demob Date:	Completion Date:
CERCLIS ID:	RCRIS ID:
ERNS No.:	State Notification:
FPN#: E14421	Reimbursable Account #:

1.1.1 Incident Category

Emergency Response

1.1.2 Site Description

The site is a tank battery, flowline and impacted unnamed tributaries and wetland. The operator is Moon-Hines-Tigrett located in Ridgeland, MS. The tank battery consists of 5 above ground storage (AST) tanks and associated pumps and piping.

1.1.2.1 Location

The site is located at Latitude 88 deg 51 min 18 sec North and Longitude 31 deg 45 min 22 sec West in Wayne County, MS. The site is located in a rural area within several adjacent residential properties. It is surrounded on all sides by heavily wooded areas with small creeks, tributaries and wetland located down gradient of the site.

1.1.2.2 Description of Threat

Small creeks, tributaries and wetland are located downgradient of the tank battery and flow generally West and Northwest away from the site. A discharge of oil has occurred to waters of the United States requiring immediate response actions. The oil discharged to an unnamed creek which is a tributary of Wagon Branch, which leads to Tampa Creek then to Little Eucutta Creek then to Eucutta Creek which is a tributary of the Chickasawhay River.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Break occurred along a flowline located about 100 feet downgradient of the tank battery. Approximately 50 barrels of oil were discharged into approximately 2000 feet of small tributaries and wetlands. The spill source has been stopped and downgradient migration is currently being contained.

2. Current Activities

2.1 Operations Section

2.1.2 Response Actions to Date

1/08/2014 thru 1/09/2014

RP representative are on site, initial resources activated and additional resources were added after initial response. RP contractors are on site collecting recoverable oil and conducting cleanup within the affected

wetlands. Approximately 78 response personnel are on scene. Heavy equipment, including vac trucks, dozer and trackhoe have been activated to assist with recovery operations.

The discharge is currently contained downgradient and stopped at its source.

OSC has requested additional DEQ support under a PRFA. This support will cover SCAT needs, as well as identifying resources at risk and operational/enforcement assistance as needed. OSC has also requested USCG GST logistics and operational support.

1/10/2014

RP representative has increased field personnel to approximately 118 people. Personnel have been broken into teams and each team assigned a designated work area (zone). For Zone reference see Work Zones (Fig. 1) in the documents section of this webpage.

Recovery Operations

Zone A:

Tactic - Removal of recoverable oil using snares and absorbent pads
Manpower - 20 workers
Equipment used - 2 vacuum truck

Night Operations 1 vacuum truck and crew

Zone B:

Tactic - Removal of underbrush and debris
Continued clearing and development of access road to impacted tributary and wetland
Removal of recoverable oil using snares and absorbent pads,
Manpower - 38 workers
Equipment used - 1 vacuum truck

Night Operations 1 vacuum truck and crew

Zone C:

Tactic - Removal of oil using snares and absorbent pads
Placed absorbent boom along creek
Manpower - 23 workers
Equipment used - NA

Zone D:

Tactic - Removal of oil using snares and absorbent pads
Preparation for rain event
Manpower - 12 workers
Equipment used - NA

Zone E:

Tactic - Recon of area northwest (downgradient) of the current containment
Removal of oil using snares and absorbent pads
Manpower - 15 workers
Equipment used - NA

Waste Management

A frac tank has been added by the RP representative for collection of all recovered material.

All material removed from the impacted wetlands area are being staged in a central location for future disposal.

A waste management plan is being developed.

Health and Safety

Air monitoring to assure worker safety was conducted in all work areas with no elevated readings observed for CO, VOC's, H2S, LEL and Oxygen. Air monitoring will continue twice daily while operations are ongoing.

No reported accidents on site to date.

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

A Notice of Federal Interest was issued verbally to the RP representative and will be followed up by a written Notice of Federal Interest. RP is Moon-Hines-Tigrett of Ridgeland, MS. Unified Command is in effect comprising EPA OSC, DEQ SOS and RP rep. MS Oil and Gas representative is on scene.

2.2 Planning Section

No information available at this time.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
PRFA - MSDEQ	\$22,000.00	\$4,000.00	\$18,000.00	81.82%
TAT/START	\$10,000.00	\$2,500.00	\$7,500.00	75.00%
USCG - GST	\$5,000.00	\$500.00	\$4,500.00	90.00%
Intramural Costs				
USEPA - Direct	\$5,000.00	\$2,500.00	\$2,500.00	50.00%
USEPA - InDirect	\$6,500.00	\$0.00	\$6,500.00	100.00%
Total Site Costs				
	\$48,500.00	\$9,500.00	\$39,000.00	80.41%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

EPA
USCG - GST
MSDEQ
MS Oil and Gas
RP Contractors

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.