

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Big 4 Transportation Vicksburg - Removal Polrep
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: **POLREP #1**
Initial/Final
Big 4 Transportation Vicksburg

Vicksburg, MS
Latitude: 32.3536165 Longitude: -90.7661912

To:
From: Gregory Harper, On-Scene Coordinator
Date: 5/21/2015
Reporting Period: 5/18/2015-5/19/2015

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: 5/18/2015	Start Date: 5/18/2015
Demob Date: 5/19/2015	Completion Date: 5/19/2015
CERCLIS ID:	RCRIS ID:
ERNS No.:	State Notification:
FPN#: E15431	Reimbursable Account #:

1.1.1 Incident Category

An emergency response action to a spill of refined motor oil from a bulk truck due to a traffic accident.

1.1.2 Site Description

The Big 4 Trucking Inc. was transporting approximately 6,500 gallons of refined motor oil (5W-20 and 5W-30). The truck was traveling west on I-20 and was involved in a single vehicle accident. The truck veered into the median, down a steep embankment and three of the four compartments of the tanker were ruptured and lost their entire content. The response contractor was able to recover all the oil in the back compartment approximately (2,500 gallons). The released oil entered into the storm water drainage ditch. During the emergency response efforts the site received approximately 6 inches of rain during the first 12 hour of the response.

1.1.2.1 Location

Mile Marker 8
I-20 West Bound
Vicksburg, Mississippi

1.1.2.2 Description of Threat

A truck transporting approximately 6,500 gallons of motor oil was being transported. Approximately 4,500 gallons of oil spilled from the tanker and entered an unnamed tributary that drains to Muddy Creek. A short series of creeks would take the spill into Clear Creek, Big Black River and Mississippi River.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Oil sheen was noted during the initial response at the confluence of Muddy Creek and Clear Creek. The creek levels were extremely high, the area received approximately 6 inches of rain during the first 12 hour of the response.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

Mississippi Department of Environmental Quality (MSDEQ), the RP, response contractor and the EPA OSC discussed an operations and maintenance (O&M) plan to address the residual oil saturated soil on the slope along I-20 draining into the storm water drainage ditch.

2.1.2 Response Actions to Date

Oil from the tanker was pumped out during the overnight response actions. Adsorbent boom was placed along the edge of the storm water drainage ditch, the unnamed tributary to contain oil seeping from the spill area. The tractor and trailer, debris, and leaf litter were removed from the spill area. After the truck was removed from accident site, operations were temporarily suspended due to the weather, approximately 6 inches of rain during the first 12 hours of the response.

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

A RP was on site and had hired a response contractor. MSDEQ was on site to oversee the clean-up activities.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
oil	oil	2,500 gallons			reclaimed by the RP

2.2 Planning Section

2.2.1 Anticipated Activities

MDEQ will oversee the RP's contractor conducting O&M of the absorbents along the storm water drainage ditch. They will walk the downstream unnamed tributary after the water recedes to identify possible areas of recoverable oil left in high water areas.

2.2.1.1 Planned Response Activities

MDEQ will oversee the RP's contractor conducting O&M of the absorbents along the storm water drainage ditch. The spill area will be visited after the next few significant rainfall events.

2.2.1.2 Next Steps

The RP's contractor will implement O&M of the absorbents at the storm water drainage ditch along I-20.

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

3.1 Unified Command

Mississippi Department of Environmental Quality
Warren County EMA
Big 4 Transportation
Environmental Protection Agency

3.2 Cooperating Agencies

4. Personnel On Site

MDEQ - 1
Warren County EMA- 1
Big 4 Transportation - 1
Complete Environmental - 6
E3 - 6
USEPA - 1

5. Definition of Terms

No information available at this time.

6. Additional sources of information

6.1 Internet location of additional information/report

www.epaossc.org/BigFourVicksburg

6.2 Reporting Schedule

7. Situational Reference Materials

No information available at this time.