

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Plains at Stevens Facility Oil Spill - Removal Polrep
Initial and Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #1
Initial and Final POLREP
Plains at Stevens Facility Oil Spill

Pachuta, MS
Latitude: 31.9887300 Longitude: 88.8349000

To: Ernie Shirley, MDEQ

From: Leo Francendese, OSC
Date: 3/10/2015
Reporting Period: 9/14/2014 thru 10/20/2014

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: Non NPL	Operable Unit:
Mobilization Date: 9/14/2014	Start Date: 9/14/2014
Demob Date:	Completion Date: 10/20/2014
CERCLIS ID:	RCRIS ID:
ERNS No.:	State Notification: Yes
FPN#: E14457	Reimbursable Account #:

1.1.1 Incident Category

Clean Water Act OPA Emergency Response

1.1.2 Site Description

A truck driver for the Plains at Stevens Facility in Pachuta, MS overfilled his truck on the morning of 9/17/2014. Approximately 60 bbls of crude were discharged. A to be determined portion of that discharge migrated along a ditch and an unnamed tributary of the Bogue Homo waterbody for approximately 0.17 miles before being contained in the headwaters of the Bogue Homo. Plains has hired an OSRO, secured and contained the spill. MDEQ has ensured that appropriate resources are being brought to the scene.

MDEQ requested Federal assistance to join them on the morning of 9/18/2014 to assist in ensuring compliance with the National Contingency Plan (NCP) during the course of this response. The South Mississippi/SW Alabama Outposted OSC has been dispatched.

The Bogue Homo travels for approx 10 miles before merging with Shubuta Creek which then runs for approx 3 miles before merging with the Chickashawahy River.

1.1.2.1 Location

Pachuta, MS

1.1.2.2 Description of Threat

A discharge of oil has occurred to Waters of the US.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

A discharge of approximately 60 bbls of oil has occurred at a production facility. The oil has migrated approximately 0.17 miles from the source and entered into the headwaters of the Bogue Homo waterway. The PRP has hired an OSRO and is conducting the response under the National Incident Management System. The OSC will ensure an effective response action till the completion of the operations and maintenance phase.

2. Current Activities

2.1 Operations Section

2.1.1 Response Actions to Date

The response was managed using the National Incident Management System (NIMS). Documentation such as Incident Action Plans and Sitreps can be found in the document section of the webpage for this response at http://epaossc.org/site/site_profile.aspx?site_id=9519.

The following summarizes the actions taken.
The priorities of the response included :

1. Protecting the safety and health of the responders and public
2. Minimize property damage
3. Protect the environment
4. Maintain public/media confidence
5. Establish and maintain credible documentation.

Limitations such as restrictions on damage to natural vegetation were identified by the members of unified command. An assessment was conducted by MDEQ staff including flora and fauna specialists.

The primary operational objective was the safe, effective and expeditious containment, removal, disposal and restoration of areas impacted by the discharge. This objective was further broken down into three divisions and tactics were selected geared at bulk recovery, then hot spot removal and finally operations, maintenance and recovery.

During the initial bulk recovery and containment phase approximately 50 responders applied tactics such as booming, vac truck recovery, low flow stinging, padding, and absorbant fencing to recover oil. Those tactics were employed in the remaining hot spots and thru the operations and maintenance phase with decreasing manpower and resources as the recoverable oil decreased. Natural attenuation thru bioremediation was executed in the area immediately adjacent to the source drainage swale as well as for residual oil downstream. Care was provided in decision making to minimize impact to the environment during the course of the response while maximizing recovery of oil.

Unified Command concurred on the completion of the response by 10/6/2014.

Additional documentation such as health and safety plans, air monitoring, and waste management plans can be found in the documents section of the webpage for this site.

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

The PRP was issued a Notice of Federal Interest. A copy of that signed notice can be found in the documents section of this webpage.

2.1.3 Progress Metrics

<i>Waste Stream</i>	<i>Quantity</i>	<i>Treatment</i>	<i>Disposal</i>
Oil Recovered (non waste)	2459 gals		
Oily Water	30927 gals	Separation	Liquid Environmental Solutions
Soilds (soil/adsorbants/veg)	31.07 tons	Landfill	Pine Ridge Landfill

2.2 Planning Section

2.2.1 Anticipated Activities

There are no further actions warranted.

2.2.1.1 Planned Response Activities

There are no further actions warranted.

2.3 Logistics Section

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

Unified Command

Plains Pipeline LLC
Mississippi Department of Environmental Quality
US EPA Region 4 Emergency Response

Supporting Agency

US Coast Guard Gulf Strike Team

4. Personnel On Site

.

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.