U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Bay Springs Pipeline - Removal Polrep

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: **POLREP #2**
Continuation of Emergency Response Actions
Bay Springs Pipeline
E13409
Bay Springs, MS
Latitude: 31.9790425 Longitude: -89.2872843

To:
From: Jose Negron, On-Scene Coordinator
Date: 2/10/2013
Reporting Period: Feb 8 to Feb 9, 2013

1. Introduction

1.1 Background

Site Number:	E13409	**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:	2/5/2013	**Start Date:**	2/5/2013
Demob Date:		**Completion Date:**	
CERCLIS ID:		**RCRIS ID:**	
ERNS No.:		**State Notification:**	2/4/2013
FPN#:	E13409	**Reimbursable Account #:**	

1.1.1 Incident Category

Emergency Response to a release of crude oil from a pipeline into Waters of the U.S., in Bay Springs, Mississippi.

1.1.2 Site Description

At 1535, on February 5, 2013, Plains Pipeline contacted the NRC with notification of a discharge of crude oil from an eight inch Plains Pipeline in Heidelberg, MS into Piney Creek. MSDEQ responded and requested tEPA Assistance. MDEQ and EPA estimate a release of approximately 100 barrels of crude oil from the transportation pipeline. The released product migrated overland from discharge point into Piney Branch a tributary of Tallahoma Creek. The discharge has impacted forested wetlands as well as Piney Branch but has not yet reached Tallahoma Creek. Response crews have established containment and recovery strategies. Recovery consists primarily of skimmers and pumps collecting oil. Response crews are actively pushing oil toward recovery points. Preliminary assessments show impacts through approximately the entire two miles distance from the source to the last downstream recovery point. The EPA and the State of Mississippi are directing the response.

1.1.2.1 Location

Heildelberg, Bay Springs, Jasper County, MS.

1.1.2.2 Description of Threat

Approximately 100 bbls of crude oil have impacted Piney Branch a tributary of the Tallanoma Creek.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

Response contractors continue to manually remove oil from a tributary to Piney Branch. The tributary is a meandering stream that supports two wetland systems. Both systems are primarily

riparian cypress dominated wetlands. Removal actions on the tributary consist of: raking and bagging oiled debris and decayed organic matter from the tributary and the application of absorbent pads and boom where appropriate. Because of the lack of access all bagged contaminated materials have to been carried from the site work to staging areas.

Removal actions on Piney Branch consist of the removal of debris and flushing of pooled oils in pockets along the entire stretch of the affected waterbody. Response contractors have established two containment and recovery points. Primary recovery point is located at a bridge on State Road 528. This location supports three deflection and containment booms. Recovery at this location is conducted by three skimmers (two drum skimmers and one rope skimmer). Additional actions include the flushing and pushing of oil into the containment and the manual removal of collected oiled debris as well as adsorbent pads and boom. A secondary recovery point is located downstream of the 528 bridge. Recovery at this location consist of the use of one skimmer. Recovered oil and oily water is pumped into 250 gallons plastic totes on a trailer pulled by an four wheel drive all-terrain vehicle (ATV). Recovered material is off-loaded at staging area onto vactrucks for transport to a Plains Pipeline facility for re-use.

Unified Command has approved the following plans:

Waste Management Disposal Plan
SCAT SOP
Pipeline Reconstruction Sampling Plan
Air Sampling Plan

Disposal Plan
Dangerous Weather Conditions Notification and Action Plan

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

Plains Pipeline.

2.1.4 Progress Metrics

Waste Stream	*Medium*	*Quantity*	*Manifest #*	*Treatment*	*Disposal*
Crude Oil/water	**VacTruck**	**50 barrels**		**recycler**	

2.2 Planning Section

2.2.1 Anticipated Activities

In preparation for forecasted heavy rains Unified Command has directed the following actions:

Reinforce all containment and recovery points.
Install diversion boom in natural depositional areas along Piney Branch
Construction of an underflow dam downstream of the secondary recovery point. To ensure capacity for expected rains the underflow will support three 36" metal pipes.
Continue assessing oil recovery along the unnamed tributary, and Piney Branch.

2.2.1.1 Planned Response Activities

Establish containment and recovery points.
Deploy diversion boom as necessary
Monitor Piney Branch downstream of furthest impact area.
Continue recovery of released crude oil.
Develop and implement air monitoring strategies

2.2.1.2 Next Steps

Continue recovery of released crude oil at all locations.
Continue Monitoring of Piney Branch downstream of furthest impact area.
Develop reassessment plan.
Implement reassessment plan.
Plan for transition to State Oversight.

2.2.2 Issues

National Weather Service has forecasted up to an inch of rain per day for the area for the next three to four days days. Impacts to recovery operations are expected but unknown at this time.

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

2.5.1 Safety Officer

US Coast Guard along with the RP are supporting safety operations. No incidents have been reported.

2.5.2 Liaison Officer

2.5.3 Information Officer

3. Participating Entities

3.1 Unified Command

Plains Pipeline
US EPA
MSDEQ

3.2 Cooperating Agencies

Jasper County Emergency Management
MIssissippi Dept of Transportation

4. Personnel On Site

EPA	2
MSDEQ	4
USCG	2

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

Please see documents session for IAP and Air Monitoring Reports and other supporting information