

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
New Augusta Train Derailment - Removal Polrep
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #1
Initial and Request for Funding Increase
New Augusta Train Derailment

New Augusta, MS
Latitude: 31.2055720 Longitude: -89.0592740

To: Ernie Shirley, MDEQ

From: Leo Francendese, On-Scene Coordinator

Date: 1/31/2014

Reporting Period: 1/31/2014

1. Introduction

1.1 Background

Site Number:	Z4XW	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:	1/31/2014	Start Date:	1/31/2014
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:	1072598	State Notification:	
FPN#:	E14428	Reimbursable Account #:	

1.1.1 Incident Category

Emergency: The On-Scene Coordinator (OSC) has entered into Unified Command with the Mississippi Department of Environmental Quality (MDEQ), Perry County Emergency Management Agency (EMA) Director and Canadian National Railway (CN). CN has been issued a verbal Notice of Federal Interest and has also been notified that a Clean Water Act (CWA) discharge has occurred which will warrant a CWA 311(c) Administrative Order.

1.1.2 Site Description

A train derailment along US Hwy 98 in New Augusta, Mississippi. Eighteen rail cars carrying fuel oil (manifest designation) and one methanol rail car derailed. During the derailment, some of the fuel oil and methanol rail cars were damaged and released their contents.

1.1.2.1 Location

US Hwy 98, approximately 0.5 mile west of the intersection US Hwy 98 and Ms Hwy 29 in New Augusta, Mississippi

1.1.2.2 Description of Threat

The methanol release represents a threat of fire or explosion and has warranted the evacuation of nearby residents.

Up to and estimated 50,000 gallons of oil was discharged into navigable waters of the United States beginning at the drainage ditch between US Hwy 98 and the rail line. The 18 railcars that are derailed contain an approximate total volume of 550,000 gallons of fuel oil as identified by the manifest, which represent an additional substantial threat of discharge to navigable waters of the US. The drainage ditch flows to the Leaf River. The approximate distance from the discharge to the Leaf River is 1/2 mile.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

At approximately 0800 hours on 1/31/2014, a Canadian National Freight Train derailed in New Augusta, Perry County, MS. A total of nineteen (19) tanker railcars containing fuel oil and methanol derailed. Up to an estimated 50,000 gallons of fuel oil (per manifest designation) has been discharged as a result of the

derailment. The one (1) methanol rail was reported leaking in a separate area from the fuel oil. The fuel oil was discharged to a drainage ditch between the rail line and US Hwy 98. The drainage ditch drains to the Leaf River which is approximately 1/2 mile downstream. OSCs Francendese, Garrard, and Franco are mobilizing to the scene to oversee and direct response actions. Local Emergency responders have implemented a 1/2 mile evacuation zone surrounding the derailment, and the closure of US Hwy 98. The Red Cross has opened an evacuation shelter. Eight (8) individuals remain at shelters for the evening of January 31, 2014. Emergency responders are taking defensive measures to limit the impact of the spill while additional resources are mobilized.

2.1.2 Response Actions to Date

Earthen berms have been constructed in the drainage ditch between US Hwy 98 and the rail line to stop the migration of oil downstream. Responders have temporarily stopped the leak from the methanol rail car. Responders are currently mobilizing additional resources to address the derailed tank cars. Rerailing and wrecking activities have begun and will continue through the night.

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

Canadian National Railway

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

Rerailing and wrecking of rail cars, offloading of railcars, and oil spill response activities

2.2.1.1 Planned Response Activities

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

2.5.1 Safety Officer

Mike Gettinger - USES

2.5.2 Liaison Officer

2.5.3 Information Officer

3. Participating Entities

3.1 Unified Command

Perry County EMA
 EPA
 MDEQ
 Canadian National Railway

3.2 Cooperating Agencies

Mississippi Department of Transportation (MDOT)
 Mississippi Highway Patrol

3.3 Assisting Agencies

United States Coast Guard Gulf Strike Team (USCG GST)

4. Personnel On Site

EPA - 3
 START -1

5. Definition of Terms

MDEQ - Mississippi Department of Environmental Quality
MEMA - Mississippi Emergency Management Agency

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.