

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Minter City Train Derailment - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #2
Progress Report
Minter City Train Derailment

Minter City, MS
Latitude: 33.7667310 Longitude: -90.2395570

To:
From: Jason Booth, FOSC
Date: 4/6/2015
Reporting Period: 4/1/2015-4/4/2015

1. Introduction

1.1 Background

Site Number:	B45V	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	CERCLA	Response Type:	Emergency
Response Lead:	PRP	Incident Category:	
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	3/30/2015	Start Date:	3/31/2015
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:	1112148	State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Emergency response to a train derailment in Minter City, Mississippi.

1.1.2 Site Description

Seven train cars are derailed; 3 boxcars, 3 loaded auto racks and 1 tank car (UTLX 640074) loaded with dicyclopentadiene. The tank car was holed at the bottom outlet valve and situated with its dome at the 3 o'clock position. An estimated 24,000 gallons of product has been released from the breached tank car.

The spill occurred in an agricultural field north of the rail line and into an adjacent drainage ditch. Per CN, no other dangerous goods are involved in the derailment at this time.

The closest waterway is Little Tallahatchie river less than 1/4 mile south of the derailment. There are no signs of waterway impact.

No residents have been impacted by the derailment or release of the dicyclopentadiene.

1.1.2.1 Location

The derailment occurred adjacent and on the north side of Bellchase Road in Minter City, DeFlore County Mississippi.

1.1.2.2 Description of Threat

Dicyclopentadiene is a CERCLA listed hazardous substance. It is hazardous when in contact with skin (irritant), eye (irritant), inhalation and digestion. The product was spilled on a farmer's field and poses a risk to his crops. The spill also occurred less than a 1/4 mile to the Little Tallahatchie river and could potentially impact the water.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Upon arrival on scene, contractors for the PRP have begun clearing the wreckage. The site has been secured by Leflore County Sheriff Department. The release has been contained and recovery has begun. Air quality is continues being monitored onsite for worker safety and off site for residents.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

Pooling product has been recovered from impacted areas via padding and vacuum trucks. Excavation of contaminated soils has started. Recovered liquid product has been stored in frac tanks on site and sampled for waste stream analysis. Excavated contaminated soils have been stockpiled and sampled for waste stream analysis.

Air monitoring is ongoing for work zones and residents.

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

Illinois Central Railroad

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
dicyclopentadiene	product	10,189 gallons			

2.2 Planning Section

2.2.1 Anticipated Activities

Finish excavation of contaminated soils. Continue air quality monitoring for work zones.

2.2.1.1 Planned Response Activities

Develop a waste disposal and O & M plan.

2.2.1.2 Next Steps

Continued cleanup oversight provided by MSDEQ.

2.2.2 Issues

Rainfall continues to slow cleanup process.

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

CRA personnel

2.5.2 Liaison Officer

2.5.3 Information Officer

3. Participating Entities

3.1 Unified Command

Illinois Central Railroad

EPA

MSDEQ

Leflore County Sheriff Department

Leflore County EMA

3.2 Cooperating Agencies

4. Personnel On Site

EPA

MSDEQ

Leflore County Sheriff Department

Minter Fire Department

Leflore County EMA

Illinois Central Railroad

CTEH

BP

CRA

CN

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.