

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
May 2010 Tennessee Floods - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #2
May 2010 Tennessee Floods
Nashville, TN
Latitude: 36.0991230 Longitude: -86.7587600

To:
From: Jeffery Crowley, On-Scene Coordinator
Date: 5/6/2010
Reporting Period: 5/5/2010

1. Introduction

1.1 Background

Site Number:	Contract Number:
D.O. Number:	Action Memo Date:
Response Authority: CERCLA/OPA	Response Type: Emergency
Response Lead: EPA	Incident Category: Removal Action
NPL Status: Non NPL	Operable Unit:
Mobilization Date: 5/3/2010	Start Date: 5/4/2010
Demob Date:	Completion Date:
CERCLIS ID:	RCRIS ID:
ERNS No.:	State Notification: 5/2/2010
FPN#:	Reimbursable Account #:

1.1.1 Incident Category

Flooding Caused by excessive rain.

For information Site Description, Location, Description of Threat, and Previous Assessment Activities, please refer to the previous POLREPs.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

Currently EPA is coordinating with TEMA, FEMA, and TDEC to conduct recon and as operations become more safe, further assessment can be conducted.

2.1.2 Response Actions to Date

During this reporting period EPA divided into two assessment teams. One team, led by OSC Garrard, conducted recon in areas of Western Nashville. The other, led by OSC Crowley, conducted recon in eastern and downtown Nashville, TN. The following facilities were inspected:

Bulk Terminal (FRP) Facilities Inspected:

- Motiva – 1717 61st Street - Facility experienced no issues
- Cumberland Terminals – 7260 Centennial Blvd - Facility experienced no issues
- Magellan – 1441 51st Ave and 1609 63rd Ave - Facilities only experienced minor flooding due to rain
- BP – 1409 51st Avenue - Minor flooding within diked areas, should be operational 5/6/10
- Citgo – 720 South 2nd Street - Major flooding from River. Unable to assess due to flooding. Crews were pumping out diked areas. Need to reassess.
- Lion Oil – 90 Van Buren Street - Major flooding. One tank (700 bbls) was floating, but has set down. There is some sheening outside dike walls, most likely from a nearby facility.
- Marathon Nashville Terminal – 5 Main Street - Major flooding. One floating tank has since set down.

- Will need to pump out diked areas once water recedes.
- Marathon Asphalt Terminal – 930 Young Street - Operational. Minor flooding from neighborhood..

Other Facilities Inspected:

Nashville Electrical Services – James Ave

- Approximately 700 gallon used oil spill and 10,000 diesel tank floating
- Boom deployed downstream – meeting with RP 5/6/10 to discuss cleanup

Parman Energy – Cockrill Bend Blvd

- Diesel ASTs and Lubricants – multiple oil spills located on the property, beginning cleanup activities

January Oil – In vicinity of Lion Oil (waste oil recycler) – further assessment needed due to flooding. EPA will reassess with USCG 5/6/10

Exxon Bulk Terminal Facility – Tank 15 floating 6-8 inches, tank should be on the foundation by 20:00 tonight. Once the tank is on ground, they will begin pumping out secondary containment

Cave Road industrial park – various facilities for further assessment, including transportation company (Trimax) and cement sealant company (Clemons)

Advanced Plating – Large chrome electroplating facility located in downtown Nashville. Unable to assess due to flooding. EPA and USCG will assess today by boat.

2.2 Planning Section

EPA will continue to assess damages in the impacted areas and as more intelligence is gathered, the scope of the response can be directed. Flood waters are beginning to recede in Nashville and further assessment can be directed there. However, areas downstream of Nashville (Cheatham and Montgomery Counties in particular) will remain above flood stage for several more days.

As for this operational period, EPA will reassess Parman Energy and Nashville Electric Services. EPA and USCG will also conduct boat operations in areas of downtown that were inaccessible during the previous operational period.

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
TAT/START	\$0.00	\$10,000.00	(\$10,000.00)	0.00%
Intramural Costs				
USEPA - Direct	\$0.00	\$5,000.00	(\$5,000.00)	0.00%
Total Site Costs				
	\$0.00	\$15,000.00	(\$15,000.00)	0.00%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

3.1 Unified Command

Currently, TEMA is acting as the lead agency on this response and EPA is assisting TDEC in response actions.

3.2 Cooperating Agencies

4. Personnel On Site

2 EPA OSCs
3 START

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.

POLREP #2 Last Updated 5/6/2010