

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region IV

**Subject:** POLREP #3  
SITREP 5/6/10  
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:** 5/6/10

**1. Introduction**

**1.1 Background**

<b>Site Number:</b>	<b>Contract Number:</b>
<b>D.O. Number:</b>	<b>Action Memo Date:</b>
<b>Response Authority:</b> Stafford Act	<b>Response Type:</b> Emergency
<b>Response Lead:</b> FEMA	<b>Incident Category:</b> Removal Assessment
<b>NPL Status:</b> Non NPL	<b>Operable Unit:</b>
<b>Mobilization Date:</b> 5/3/2010	<b>Start Date:</b> 5/3/2010
<b>Demob Date:</b>	<b>Completion Date:</b>
<b>CERCLIS ID:</b>	<b>RCRIS ID:</b>
<b>ERNS No.:</b>	<b>State Notification:</b> 5/2/2010
<b>FPN#:</b>	<b>Reimbursable Account #:</b>

**1.1.1 Incident Category**

Flooding Caused by excessive rain on May 2, 2010

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 water recedes, 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:

Summary of Bulk Terminal (FRP) Facilities Inspected:

- Motiva – 1717 61<sup>st</sup> Street - Facility experienced no issues
- Cumberland Terminals – 7260 Centennial Blvd - Facility experienced no issues
- Magellan – 1441 51<sup>st</sup> Ave and 1609 63<sup>rd</sup> Ave - Facilities only experienced minor flooding due to rain
- BP – 1409 51<sup>st</sup> Avenue - Minor flooding within diked areas. Facility expected to be operational by May 6, 2010.
- Citgo – 720 South 2<sup>nd</sup> Street - Major flooding from River. Unable to access due to flooding; however, crews were pumping out diked areas. Diesel additive AST had overturned and Citgo cleanup

activities were occurring.

- 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.
- 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.
- Ergon Asphaly Terminal - 1114 Visco Drive - minor flooding, no impacts.

#### Other Facilities Inspected:

- Nashville Electrical Services – James Ave
- Approximately 700 gallon used oil spill and 10,000 gallon diesel tank floating.
- Boom deployed downstream – OSRO was onsite at 0800 on May 6, 2010 removing oil from Richard Creek, and stained soils. Will secure floating diesel tank when waters recede.
- Parman Energy – Cockrill Bend Blvd., Diesel ASTs and Lubricants are present with multiple oil spills located on the property. Cleanup activities were underway. Water levels dropped enough to allow for cleanup in front of property. RP was deploying hard boom on backside of the property to prevent migration of oil.
- January Environmental – Van Buren Street, in vicinity of Lion Oil (waste oil recycler) – EPA and USCG inspected facility May 6, 2010 and noticed areas of heavy oil staining on and off-site. The company has began cleanup but oversight will be needed by EPA through cleanup process.
- Exxon Bulk Terminal Facility – Tank 15 was secured at approximately 0300 May 6, 2010. A sheen was reported coming from associated piping. Boom was in place and no sheen left the property. River elevation has dropped and secondary containment is being pumped out.

#### Nestor Road Industrial Park:

- **Quality Plating - Nickel - Zinc electroplator, Minimal releases occurred. Met with owner and toured facility. Owner stated he will conduct cleanup activities.**
- **Multiple orphan containers and oil spills identified. Approximately 20 55-gallon drums, compressed gas cylinders, oil spills on waterways, and oil stained soils observed.**
- Advanced Plating – Large chrome electroplating facility located in downtown Nashville. Met with owner and toured facility. Minimal releases occurred. Owner has stated he will conduct cleanup activities.

## 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.

## 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

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

A request for additional OSCs and START personnel has been requested. It is anticipated 2 EPA OSCs and 1 START will be arriving by 5/7/10.

**5. Definition of Terms**

No information available at this time.

**6. Additional sources of information**

**6.1 Internet location of additional information/report**

**6.2 Reporting Schedule**

EPA plans to publish a SITREP for this incident on a daily basis.

**7. Situational Reference Materials**

No information available at this time.