

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region IV

**Subject:** POLREP #1  
Initial Sitrep  
May 2010 Kentucky Floods  
  
Frankfort, KY  
Latitude: 38.2159470 Longitude: -84.8670670

**To:**  
**From:** Art Smith, On-Scene Coordinator  
**Date:** 5/5/2010  
**Reporting Period:** 05/05/10

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> 5/5/2010      | <b>Start Date:</b> 5/5/2010                  |
| <b>Demob Date:</b>                      | <b>Completion Date:</b>                      |
| <b>CERCLIS ID:</b>                      | <b>RCRIS ID:</b>                             |
| <b>ERNS No.:</b>                        | <b>State Notification:</b>                   |
| <b>FPN#:</b>                            | <b>Reimbursable Account #:</b>               |

**Background:**

On May 2, 2010, severe storms crossed the Commonwealth of Kentucky in a wide northeasterly swath from Logan to Greenup Counties. The storm dropped as much as 10 inches of rain in certain areas, and Governor Steve Beshear has submitted a request for a Presidential Disaster Declaration.

Initial reports provided by Kentucky Department of Environmental Protection (KDEP) responders indicate that there are numerous floating tanks and other containers observed in flood-stricken areas, and there is documented evidence of oil spills in the vicinity of oil and gas production facilities.

EPA Region 4 has 2 On-Scene Coordinators in Kentucky gathering information on environmental impacts, and is awaiting a Mission Assignment from FEMA to assist the Commonwealth with mitigation and cleanup of oil and hazardous substance releases

1.1.1 Incident Category

Natural Disaster (Flooding)

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

KDEP responders from Regional Offices throughout the state continue to investigate reports of oil and hazardous substances releases. Oil spills from crude oil production facilities in South Central Kentucky have been documented from aerial overflights. These sources and many other spills identified through reconnaissance facilities are currently inaccessible, and most response operations will be delayed until floodwaters recede.

2.1.2 Response Actions to Date

KDEP responders have taken action at several incidents to mitigate threats associated with leaking propane tanks and a residence where a heating oil tank had leaked into a basement.

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

**2.1.4 Progress Metrics**

| <i><b>Waste Stream</b></i> | <i><b>Medium</b></i> | <i><b>Quantity</b></i> | <i><b>Manifest #</b></i> | <i><b>Treatment</b></i> | <i><b>Disposal</b></i> |
|----------------------------|----------------------|------------------------|--------------------------|-------------------------|------------------------|
|                            |                      |                        |                          |                         |                        |
|                            |                      |                        |                          |                         |                        |
|                            |                      |                        |                          |                         |                        |

**2.2 Planning Section**

**2.2.1 Anticipated Activities**

EPA has assisted with procurement of an aerial overflight scheduled for 05/05/10. Additional reporting on discoveries identified during this mission will be documented in a subsequent sitrep.

**2.2.1.1 Planned Response Activities**

Any EPA-lead ESF-10 related response activities are on hold pending receipt of a Mission Assignment for Direct Federal Assistance. Until such time, EPA's activities are limited to technical assistance including assessment of actual or potential releases of oil and/or hazardous substances.

**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**

No information available at this time.

**4. Personnel On Site**

2 EPA On-Scene Coordinators (OSCs) and 2 START members

**5. Definition of Terms**

No information available at this time.

**6. Additional sources of information**

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

EPA will post other information published on this incident under the documents tab of the website [www.epaosc.org/2010kymayfloods](http://www.epaosc.org/2010kymayfloods)

**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.