

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #2
SitRep Number 2
May 2010 Kentucky Floods

Frankfort, KY
Latitude: 38.2159470 Longitude: -84.8670670

To:

From: Art Smith, On-Scene Coordinator

Date: 5/6/2010

Reporting Period: 1700 hours 05/05/2010 through 1700 hours 05/6/2010

1. Introduction

1.1 Background

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

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 an On-Scene Coordinator and a START contractor at the KDEP Information Center 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 track reports of oil and hazardous substances releases. Many of these incidents and other spills identified through reconnaissance activities are currently inaccessible, and most response operations will be delayed until floodwaters recede. At the present time, there are no high priority items requiring immediate attention.

2.1.2 Response Actions to Date

EPA (OSC Dixon) and Todd Johnston with Kentucky Division of Waste Management flew over the Barren River in Bowling Green on May 5, 2010. The purpose of the flight was to survey the oil production facilities along the Barron River. Only one facility appeared to have an oil spill that may be associated with the recent flooding. According to Todd, the State of Kentucky will treat the location as a routine inspection and will

work with the current owner to address the cleanup of the minor spillage.

EPA OSC (Dixon) and START contractor (DeLaReintrie - OTIE) inspected the Barren River area approximately 8 miles both east and west of Kentucky State Hwy 31 on May 6, 2010. No oil production facilities, chemical facilities nor any waste water treatment facilities have been impacted by the recent flooding in the Bowling Green area. EPA and the START contractor (OTIE) will be deployed to Nashville, Tenn. May 6 to assist the ongoing work.

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

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

EPA has obtained grid maps for Kentucky which will be used for planning assessment activities

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

1 EPA On-Scene Coordinator (OSC) and 1 START member.

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

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.