

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #6
SitRep 6
May 2010 Kentucky Floods

Frankfort, KY
Latitude: 38.2159470 Longitude: -84.8670670

To:

From: Art Smith, On-Scene Coordinator

Date: 5/12/2010

Reporting Period: 1700 hrs. 05/11/10 through 1700 hrs. 05/12/10

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. Currently, EPA is tracking 11 incident reports associated with the floods, some of which have been closed out, none of which is a high priority for action.

2.1.1.1 Current Situation

On 5/11, Presidential Disaster Declaration KY 1912-DR was signed which enables applicants to qualify for federal assistance in seven counties (Allen, Hart, Logan, Lewis, Metcalfe, Monroe, and Rockcastle). Also on 05/11, FEMA issued Mission Assignment MA No. 1912DR-KY-EPA-01 for an additional \$20,000 in federal operations support under ESF-10.

2.1.2 Response Actions to Date

During this operational period, KDEP received information from Brian Schrader on an observation of three electrical transformers lying in a creek bed in Marion, KY, that had been washed out by the earlier flooding. At the time of the initial inspection, no determination had been made if they contained oil. Subsequently, on 5/11/2010, the tanks were investigated thoroughly and removed from the creek bed. They contained only residual amounts of oil.

A map has been posted to the documents section of the website www.epaossc.org/2010kymayfloods identifying spill cases that have been reported to the DEP thus far following the flooding.

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. Until such time, EPA's activities are limited to technical assistance including representation at the KDEP Information Center, and planning for assessment of actual or potential releases of oil and/or hazardous substances.

2.2.2 Issues

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 are working out of the KDEP Information Center in

Frankfort, KY maintaining situational awareness.

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.epaossc.org/2010kymayfloods

6.2 Reporting Schedule

EPA plans to publish a sitrep for this incident on a daily basis at 1700 hrs. The next sitrep will be published at 1700 hrs. on 05/10/10.

7. Situational Reference Materials

No information available at this time.