

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Pike County Flood - Removal Polrep
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region IV

Subject: POLREP #1
Initial POLREP
Pike County Flood
B4A9
Pikeville, KY
Latitude: 37.4792672 Longitude: -82.5187629

To: Matt Taylor, USEPA R4 ERRB

From: Matthew Huyser, On-Scene Coordinator

Date: 7/20/2010

Reporting Period: 0600 7/20/2010 - 1800 7/20/2010

1. Introduction

1.1 Background

Site Number:	B4A9	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	CERCLA	Response Type:	Emergency
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	7/19/2010	Start Date:	7/20/2010
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Disaster Response

1.1.2 Site Description

On 7/17/2010, a heavy rainstorm caused localized flooding in Pike County, Kentucky, five miles east of Pikeville, Kentucky. Two fatalities were linked to the floods. By 7/20/2010, the Red Cross estimated that 79 homes had been completely destroyed, 86 received major damage, and 44 had received minor damage. By 7/18/2010 both state and federal agencies began disaster recovery operations. On 7/19/2010, KYDEP requested EPA assistance in addressing various hazardous materials containers that had been spotted in debris piles along the washout corridor(s).

1.1.2.1 Location

The flooding encompasses several localities east of Pikeville within Pike County, Kentucky: Meta, Bent Branch, Zebulon, Raccoon, Justiceville, Millard, and Manowbone.

1.1.2.2 Description of Threat

The flood has washed away several hazardous materials containers and oil containers from residences and small commercial facilities. Materials within these containers present a threat of release or exposure to residents/responders if they are mishandled with other debris or if they are left unattended.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Containers that have been spotted by KYDEP and EPA assessment teams include: oil storage tanks (5-1000 gallon capacity), drums, totes, saddle tanks, and compressed gas cylinders. Also, several large propane tanks have been spotted and may present a fire or explosion hazard if they contain product under pressure.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

KYDEP requested EPA assistance on 7/19/2010; TEL dispatched R1 OSC Huyser to respond with START. OSC Huyser and START arrived on 7/20/2010 and met with KYDEP, FEMA, and Pike County Emergency

Management. START and KYDEP assembled three assessment teams and each proceeded to collect GIS data on hazmat containers using the Disaster Assessment tool on the Trimble GeoXT. EPA, KYDEP and ERRS met with Pike County Solid Waste Management to scope locations for a potential staging area and selected a 1/2-acre area behind the county recycling center, within 1 mile of the county landfill. KYDEP contacted the State EOC and submitted a Mission Assignment requests for Federal technical assistance and direct Federal assistance.

2.1.2 Response Actions to Date

The three assessment teams covered approximately 25 miles of roadway along the impacted area.

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

Owner permission is being sought before treading on private property. When available, commercial property owners are being encouraged to provide information on hazardous materials that may have been washed away from their facilities. Owners of containers will be sought prior to removing the container.

2.2 Planning Section

2.2.1 Anticipated Activities

Debris piles are located behind several impassible areas, so assessment activities will continue for several more days and will overlap as visibility/access conditions improve. ERRS crews are being mobilized to collect the containers that have already been identified and a staging area is being established to process and store containers until they can be recycled or disposed of. EPA will work with the KYDEP and the Pike County Solid Waste department(s) to coordinate cleanup activities. Also, EPA will work with the NRCS, whose teams are in the process of accessing and hiring contractors to reconstruct damaged streams alongside the road, to coordinate pickups of containers that may be found in the debris piles as reconstruction/assessments are conducted.

2.2.1.1 Planned Response Activities

- Assessments of hazardous material threats in the community; (ONGOING)
- Coordinate response efforts with participating local/state/federal agencies; (ONGOING)
- Removal of hazardous materials;
- Disposal, treatment, and/or recycling of hazardous materials and/or containers.

2.2.1.2 Next Steps

Complete hazardous material threat assessments and simultaneously begin collection of identified containers.

2.2.2 Issues

The necessity and/or scope of weekend operations will be determined by the afternoon debriefing on 7/22/2010.

2.3 Logistics Section

OSC Hughes is mobilizing to the Site to provide assistance and will arrive by 0800 on 7/21/2010.

ERRS resources for recovery and removal are mobilizing to the Site and will be available by midday to early afternoon on 7/21/2010.

2.4 Finance Section

2.4.1 Narrative

KYDEP contacted the State EOC and submitted Mission Assignment requests for ESF 10 Federal technical assistance and ESF 10 direct Federal assistance. EPA will work with contacts in the RRCC to determine anticipated outcome of a Federal Declaration for this response and status of the requested mission assignments.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$84,000.00	\$0.00	\$84,000.00	100.00%
TAT/START	\$15,000.00	\$0.00	\$15,000.00	100.00%
Intramural Costs				
Total Site Costs	\$99,000.00	\$0.00	\$99,000.00	100.00%

* 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

2.5.1 Safety Officer

N/A

2.6 Liaison Officer

N/A

2.7 Information Officer

2.7.1 Public Information Officer

N/A

2.7.2 Community Involvement Coordinator

N/A

3. Participating Entities

3.1 Unified Command

N/A

3.2 Cooperating Agencies

KYDEP

EPA

Pike County

4. Personnel On Site

KYDEP (6)

EPA (1)

START (2)

ERRS (1)

5. Definition of Terms

N/A

6. Additional sources of information

6.1 Internet location of additional information/report

N/A

6.2 Reporting Schedule

N/A

7. Situational Reference Materials

An ESF 10 Operational Period Plan has been posted for 7/21/2010

POLREP #1 Last Updated 7/27/2010