

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Lake Township Response - Removal Polrep
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #1
Initial
Lake Township Response
Z5JQ
Lake Township, OH
Latitude: 41.5586924 Longitude: -83.4785638

To:
From: James Augustyn, OSC
Date: 6/7/2010
Reporting Period: 6/6/2010 - 6/7/2010

1. Introduction

1.1 Background

Site Number:	Z5JQ	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	OPA	Response Type:	Emergency
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	6/6/2010	Start Date:	6/6/2010
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:	942962	State Notification:	
FPN#:	E10525	Reimbursable Account #:	2010 HR 05F0XJQ 302D91C Z5JQ

1.1.1 Incident Category

Emergency response to provide assistance to local and state responders to assess contamination encountered due to tornado damage throughout the townships of Moline, Lake, and Millbury, Wood County, Ohio. Local and state responders documented oil was being discharged to Ayers Creek and possibly other navigable waters of the state.

1.1.2 Site Description

Project area is the storm water sewer system that runs parallel to Moline Martin Road in Lake Twp. Ohio and empties into Ayers Creek a tributary to Crane Creek and the Ottawa National Wildlife Refuge.

1.1.2.1 Location

The response area is located along Moline Martin Road and the storm sewer outfall east of Lemoyne Road that empties into Ayers Creek. Product was initially discovered following the initial assessment of damage after the tornado by the local ICS Command Structure and in conjunction with an Ohio EPA OSC.

1.1.2.2 Description of Threat

A discharge of diesel fuel and other petroleum based oils to navigable waters of the state were documented.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Initial containment of oil was performed by the Sunoco Emergency Response Team (Sunoco). Sunoco is not a PRP and has no facilities in the area. Sunoco voluntarily responded to the disaster area to offer support. Oil recovery operations were initiated by a contractor hired by the Incident Commander under the locally established ICS Command Structure. Placement of absorbent boom within multiple storm sewer manhole locations along Moline Martin Road, in conjunction with hard boom, absorbent boom, and vacuum truck skimming activities at the first emerging storm sewer outfall east of Lemoyne Road. Additionally, absorbent boom and hard booms were placed immediately north and south of the Conrail tracks within Ayers Creek and a fourth hard boom and absorbent boom location north of the bridge at Ayers Road and Township Road 67.

Hard and absorbent booms along with vacuum truck skimming locations are being monitored and continuously evaluated. The discharge is contained for the current period and additional assessment continues.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

Ohio EPA and the IC have asked for USEPA assistance in responding to the discharge of oil. USEPA has assumed containment and clean-up efforts and coordinating with local emergency planning and mutual aid agencies to mitigate pollutants within the tornado damaged areas. USEPA will provide assistance until conditions are stabilized and threat of releases or discharges to navigable waters and surrounding areas has been eliminated, or if additional sources or releases are identified during area assessments and surveys.

2.1.2 Response Actions to Date

USEPA, Ohio EPA, START and ERRS were mobilized on 6-06-10 to assess and mitigate the situation and develop a plan to address the discharge to the local storm sewer and tributaries of Crane Creek Watershed.

USEPA continues to monitor and evaluate boom locations, conduct reconnaissance surveys to identify any impacted areas downstream of operational areas, flush storm sewer system along Moline Martin Road that is up gradient of Ayers Creek to vacuum truck skimming location and continue to survey damaged areas that may contain hazardous materials which may pose an immanent or potential threat of discharge.

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

Not applicable

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Oil/Water Mixture	Liquid	3,500 gal			
Oiled Pads	solid	20 bags			

2.2 Planning Section

2.2.1 Anticipated Activities

Daily monitoring and continued mitigation efforts during state of emergency conditions and/or until imminent or potential threat of discharge to navigable waters has been eliminated within and around the Crane Creek Watershed.

2.2.1.1 Planned Response Activities

USEPA will continue to aid local ICS Command structure, local emergency planning commission and mutual aid agencies.

2.2.1.2 Next Steps

Continue to monitor and adjust present hard and absorbent boom locations. Evaluate the necessity and efficiency of vacuum truck skimming activities as product is removed and diminishes within operational areas.

2.2.2 Issues

None at this time.

2.3 Logistics Section

Nothing to Report

2.4 Finance Section

2.4.1 Narrative

FPN ceiling is currently \$50,000. OSC estimates \$20,000 expended to date.

2.5 Other Command Staff

2.5.1 Safety Officer

Nothing to Report

2.6 Liaison Officer

Representatives are coordinating within present Incident Command Structure.

2.7 Information Officer

2.7.1 Public Information Officer

public information is coordinated within present Incident Command Structure.

2.7.2 Community Involvement Coordinator

Coordinated within present Incident Command Structure.

3. Participating Entities

3.1 Unified Command

Unified Command is coordinated within present Incident Command Structure. Lake Township Police Chief is the current Incident Commander.

3.2 Cooperating Agencies

Cooperating and assisting agencies within the present Incident Command System include but are not limited to local emergency planning commission, local and state mutual aid agencies, Ohio EPA, Ohio EMA, USEPA, Red Cross, Sunoco refinery response personnel, surrounding fire departments, state and local law agencies, commercial and public entities at both the local and state level.

4. Personnel On Site

USEPA, Ohio EPA, Ohio EMA, START, ERRS Contractors and representatives from local emergency planning commission and fire/police departments.

5. Definition of Terms

Not Applicable

6. Additional sources of information

6.1 Internet location of additional information/report

6.2 Reporting Schedule

As necessary.

7. Situational Reference Materials

No information available at this time.

POLREP #1 Last Updated 9/9/2010