

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #2
Final POLREP
Lake Township Response
Z5JQ
Lake Township, OH
Latitude: 41.5586924 Longitude: -83.4785638

To:
From: James Augustyn, OSC
Date: 6/16/2010
Reporting Period: 6/08/2010 - 8/30/2010

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:	6/9/2010	Completion Date:	8/30/2010
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.

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 assumed containment and clean-up efforts. USEPA provided assistance until conditions were

stabilized and threat of releases or discharges to navigable waters and surrounding areas was eliminated.

2.1.2 Response Actions to Date

USEPA, Ohio EPA, START and ERRS 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. See POLREP #1.

Throughout the operational period of 6-08-10 and 6-09-10 USEPA continued to monitor and evaluate boom locations within Ayers Creek, conduct reconnaissance surveys to identify any impacted areas downstream.

Prior to an anticipated rain event the evening of 6-08-10 hard boom and absorbent boom were re-positioned accordingly to adjust for creek swelling. On the morning of 6-09-10 the storm sewer system along Moline Martin Road was visually inspected for residual discharges of oil and ERRS personnel were able to mitigate discharged oil at the storm sewer outfall east of Lemoyne Road and the second boom location immediately south of the Conrail railroad tracks. Surveys conducted downstream at the other two boom locations did not identify any further migration of oil. ERRS, START and OSC demobed from the site.

On 6/18/2010 and again on 6/25/2010, ERRS crews returned to the site to change out absorbent boom.

On 7/9/2010, approximately 3,100 gallons of oil/water mixture was shipped off site to Disc Environmental Services, Inc., in Northwood, Ohio. ERRS subcontract crew, C&W Tank, decontaminated the Baker tank for demobilization. A waste disposal sample was collected for the solid waste, i.e. oiled absorbent boom and pads for disposal analysis.

On 8/30/2010, the 20 cubic yard roll off box was transported off site by Waste Management to the Evergreen Landfill, Bowling Green, Ohio.

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

Not applicable

2.1.4 Progress Metrics

Waste Stream	Medium	Quantity	Manifest #	Treatment	Disposal
Oil/Water Mixture	Liquid	3,100 gal		Blending	Disc Env. Svc
Oiled Pads	solid	20 c.y.			Evergreen Landfill

2.2 Planning Section

2.2.1 Anticipated Activities

None

2.2.1.1 Planned Response Activities

No further response activities are anticipated.

2.2.1.2 Next Steps

None anticipated

2.2.2 Issues

None at this time.

2.3 Logistics Section

Nothing to Report

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

2.5.1 Safety Officer

Nothing to Report

2.6 Liaison Officer

Incident Command Structure demobed.

2.7 Information Officer

2.7.1 Public Information Officer

2.7.2 Community Involvement Coordinator

3. Participating Entities

3.1 Unified Command

3.2 Cooperating Agencies

Cooperating and assisting agencies within the 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.