

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Frank and Poet Oil Spill - Removal Polrep
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #1
Initial
Frank and Poet Oil Spill
E10516
Taylor, MI
Latitude: 42.1946720 Longitude: -83.2342020

To:
From: Brian Kelly, OSC
Date: 3/29/2010
Reporting Period: March 26 through March 29, 2010

1. Introduction

1.1 Background

Site Number:	E10516	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	OPA	Response Type:	Emergency
Response Lead:	EPA	Incident Category:	
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	3/26/2010	Start Date:	3/26/2010
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:	E10516	Reimbursable Account #:	

1.1.1 Incident Category

Emergency Response

1.1.2 Site Description

The site consists of a small drainage ditch that runs north/south between the address 20401 Gladwin Ave and a Railroad grade/track. Approximately 800 feet of ditch line is affected. The ditch contains open water for approximately 200 feet; then transitions to a covered, tile pipe for the remainder of the ditch run until converging with the Frank and Poet Drain at a railroad bridge. The ditch is 10 to 15 feet wide at the ditch channel that contains limited flowing surface water. The coordinates for the site are 42 degrees, 11 minutes, 39.82 seconds north; and 83 degrees, 13 minutes, 59.94 seconds west.

1.1.2.2 Description of Threat

Visible oil and sheen along with an unknown blue substance are present in the surface water flowing through the ditch. The ditch discharges to the Frank and Poet drain which is considered "waters of the State".

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Reconnaissance conducted on March 26, 2010 indicated the area of visible oil and sheen within the ditch originated near the K+S Industries facility and extended downstream in the ditch to the confluence with the Frank and Poet Drain.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

The Environmental Response Group (ERG) was contracted by K+S Industries to implement defensive measures and prevent the further downstream flow of oil. ERG deployed boom within the ditch and downstream of the discharge pipe leading to the Frank and Poet drain on March 26, 2010. ERG deployed

straw bundles in the ditch as an added precaution on March 27, 2010.

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

U.S. EPA provided K+S Industries with a Notice of Federal Interest on March 26, 2010. As a result, K+S Industries contracted ERG to implement defensive measures in the ditch. On March 29, 2010 Canadian National Railroad was found to be the owner of the property and agreed to takeover the cleanup.

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

- Removal of oil/water, heavily oil-contaminated vegetation, and sediment, as necessary.
- Flushing of covered portion of the ditch and recover of flushed oil/water at the discharge location at the confluence of the Frank and Poet drain.

2.2.2 Issues

- The cause of the spill requires further investigation.

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

3.1 Unified Command

3.2 Cooperating Agencies

The Michigan Department of Natural Resources and Environment (MDNRE) responded to complaints regarding surface water contamination in the vicinity of the site. MDNRE subsequently requested assistance from U.S. EPA in addressing the oil and sheen identified in the ditch.

4. Personnel On Site

OSC Brian Kelly responded on March 26, 2010.

ERG, on behalf of K+S Industries, responded from March 26, 2010 through March 28, 2010.

OSC Jim Augustyn responded on March 29, 2010.

START responded from March 26, 2010 through March 29, 2010.

ERRS responded as of March 29, 2010.

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.

