

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
D&L Energy Oil Spill - Removal Polrep
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #1
D&L Energy Oil Spill
Z5M7
Youngstown, OH
Latitude: 41.1264060 Longitude: -80.7022330

To: Valencia Darby, Department of Interior
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Sherry Fielding, U.S. EPA
Charlie Gebien, U.S. EPA
John Glover, U.S. EPA
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Carol Ropski, U.S. EPA
Joe Ulfing, U.S. EPA
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USCG PolRep Distribution, USCG
Reggie Brown, Ohio EPA
Wade Balsler, Ohio EPA
Kurt Kollar, Ohio EPA
Ellen Riley, Enforcement

From: Jeffrey Lippert, On-Scene Coordinator

Date: 2/5/2013

Reporting Period: 2/2/2013 - 2/4/2013

1. Introduction

1.1 Background

Site Number:	Z5M7	Contract Number:	N/A
D.O. Number:	N/A	Action Memo Date:	
Response Authority:	OPA	Response Type:	Emergency
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	N/A
Mobilization Date:	2/2/2013	Start Date:	2/1/2013
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	N/A
ERNS No.:		State Notification:	Yes
FPN#:	E13505	Reimbursable Account #:	

1.1.1 Incident Category

Emergency Response

1.1.2 Site Description

The site is the location of D&L Energy. There are approximately 20 - 30 portable 22,000-gallon storage tanks on the site. Ohio EPA informed EPA that an employee of the company was deliberately discharging the contents of one of the tanks to the storm sewer during the night on 1/31/2013. The tank contained a mixture of crude oil, drilling mud, and brine.

1.1.2.1 Location

2761 Salt Springs Road, Youngstown, Ohio 44509.

1.1.2.2 Description of Threat

An employee of D&L Energy was deliberately discharging a mixture of crude oil, drilling mud, and brine to the storm sewer. The storm sewer outfalls to a small creek that flows for approximately 200 yards then into the Mahoning River. Oil was observed flowing from the storm sewer outfall, in the creek, and in the Mahoning River.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

EPA toured the site with Ohio EPA upon arrival at 0700 on 2/2/2013. EPA observed pools and pockets of oil in the Mahoning River and the creek.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

EPA is currently overseeing the RP's cleanup contractor. The contractor is deploying boom, mopping up oil with absorbents, constructing underflow dams, and flushing the storm sewer system.

2.1.2 Response Actions to Date

On 2/1/2013, Ohio EPA oversaw the deployment of containment and absorbent boom in the Mahoning River and creek.

On 2/2/2013, EPA oversaw the deployment of additional containment and absorbent boom and pads in the Mahoning River and the creek, the inspection and flushing of the storm sewer system between the discharge and the Mahoning River, the mopping up of oil with absorbents, and the construction of two underflow dams.

On 2/3/2013, EPA oversaw the deployment of additional containment and absorbent boom and pads in the Mahoning River and the creek, the mobilization of two vacuum trucks, and the mopping up of oil with absorbents the installation of an additional underflow dam. Oil is confined and stabilized in the creek leading to the Mahoning River.

On 2/4/2013, EPA oversaw the deployment of additional containment and absorbent boom and pads in the Mahoning River and the creek, and vacuum truck operations, the mopping up of oil with absorbents the installation of additional underflow dams. Ohio EPA submitted liquid samples for laboratory analysis from both the river and the frac tank. Analyses will be conducted for the full suite of contaminants including fingerprint analysis.

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

D&L Energy stated, to both the Ohio EPA OSC and the EPA OSC, that he has knowingly dumped the contents of 3 - 6 frac tanks into the storm sewer. EPA-CID and Ohio EPA law enforcement were both notified.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Oily Solid	Solid	29 yards	Staged on-scene		
Oil and Water	Liquid	20,000 gallons	Staged on-scene		

2.2 Planning Section

2.2.1 Anticipated Activities

Continued collection of oil from the creek.

2.2.1.1 Planned Response Activities

Continued use of vacuum truck, pads and absorbent boom to collect oil from the creek.
Jetting of the storm sewer

2.2.1.2 Next Steps

Transition site to Ohio EPA for long-term oversight.

2.2.2 Issues

Access to the creek is difficult due to the forested terrain.

2.3 Logistics Section

Not Applicable.

2.4 Finance Section

2.4.1 Narrative

An FPN for this Emergency Response was issued for \$15,000.

2.5 Other Command Staff

2.5.1 Safety Officer

John Glover

2.5.2 Liaison Officer

Dave Novak

2.5.3 Information Officer

Dave Novak

3. Participating Entities

3.1 Unified Command

Not Applicable.

3.2 Cooperating Agencies

Ohio EPA

Ohio DNR - Division of Oil and Gas

4. Personnel On Site

Sunpro - 12

Ohio EPA - 1

Ohio DNR - 1

EPA - 1

START - 1

5. Definition of Terms

EPA - Environmental Protection Agency

DNR - Department of Natural Resources

NRC - National Response Center

OSC - On-Scene Coordinator

NCP - National Oil and Hazardous Substance Pollution Contingency Plan

OPA90 - Oil Pollution Act of 1990

RP - Responsible Party

FPN - Fund Project Number

START - Superfund Technical Assessment and Response Team

ERRS - Emergency and Rapid Response Service

6. Additional sources of information

6.1 Internet location of additional information/report

www.epaosc.org/dandlenergy

6.2 Reporting Schedule

A final polrep will be issued upon completion of the cleanup.

7. Situational Reference Materials

NCP

OPA90