

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Mid-Valley Pipeline Crude Oil Release - Removal Polrep
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #1
Initial
Mid-Valley Pipeline Crude Oil Release
E14510
Cincinnati, OH
Latitude: 39.2598727 Longitude: -84.6656010

To:
From: Steven Renninger, OSC
Date: 3/18/2014
Reporting Period: 3/18/2014

1. Introduction

1.1 Background

Site Number:	E14510	Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	OPA	Response Type:	Emergency
Response Lead:	PRP	Incident Category:	
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	3/18/2014	Start Date:	3/18/2014
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:	E14510	Reimbursable Account #:	

1.1.1 Incident Category

Emergency Response

1.1.2 Site Description

The Mid-Valley Pipeline carrying crude oil from Hebron, Kentucky to Lima, Ohio released product into an un-named stream leading into an un-named roadside pond along East River Road and across the street from the Great Miami River. The crude oil is contained within the pond. No observable product or sheen has been identified on the Great Miami River, which is located approximately 1,500 feet west of the pond. The pipeline is operated by Sunoco Pipeline LP and was shut down at 2232 hours on March 17th. It is estimated that approximately 240 barrels (approximately 10,000 gallons) were released to the stream and pond. Approximately 1 mile of un-named stream is impacted with crude oil.

1.1.2.1 Location

The site is located on private property and within the Oak Glen Nature Preserve on East Miami River Road in Cincinnati, Ohio. The un-named stream runs down a steep hillside into an un-named pond located across the street from a stone quarry located at 8953 East Miami River Road. A command post has been established on East Miami River Road (Dravo Park) north of the pond. Mid-Valley is establishing access with private land owners. Nature preserve representatives were onsite 3/18/14 and participating in unified command.

1.1.2.2 Description of Threat

There is a confirmed release of approximately 10,000 gallons of crude oil into a stream which discharges into a pond within the Oak Glen Nature Preserve. Due to the quantity of crude oil released and proximity to the Great Miami River, there is a threat of a release to navigable waters.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

On March 18, EPA OSC Renninger, Ohio EPA OSC Dale Farmer, Ohio EPA OSC Bill Lohner, EPA's START contractor, and Mid-Valley walked about a mile from the pond and along the stream and ending at the pipeline discharge point, which is located where the Mid-Valley pipeline crossed the stream.

Visible crude oil was observed on the surface of the pond and along the approximately 1-mile stretch of stream bed. The terrain around the impacted stream is wooded and steep. Pockets of crude oil was observed within the stream.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

A unified command has been established with EPA, Ohio EPA, Great Parks of Hamilton County, and the responsible party Mid-Valley Pipeline. The responsible party has contracted with SWS Environmental Services to conduct product recovery and clean up operations. In addition, Hull & Associates have been contracted as its environmental consultant. A command post has been established in the parking lot of the Dravo Park, north of the pond. Twenty-four hour operations are established until free liquids are recovered or as otherwise directed. Coordinating agencies can be found in Section 3.

2.1.2 Response Actions to Date

EPA

- OSCs Renninger and Sewell mobilized to the site to assist with response oversight;
- CIC Ginny Narsete mobilized to the site to coordinate with participating entities on public outreach and communications;
- EPA's START contractor has mobilized to the site to assist with assessment, sampling and monitoring activities; and
- ERT mobilized a mobile command post and a all-terrain vehicle.

PRPs

- Personnel and heavy equipment (backhoe and dozer) have responded to the release
- 2 skimmers, one frac tank and 3 vac trucks have been mobilized. Mid-Valley in the process of mobilizing additional personnel, an additional vac truck, rolloff boxes and numerous frac tanks
- Skimming and vacuum operations initiated on the pond to remove the floating crude. No measurable quantities of oil and water have been reported.
- A siphon dam is being constructed up-gradient from the pond
- PRPs formulating a plan to construct roads to access the stream to conduct cleanup operations. Representatives from the Great Parks of Hamilton County (who owns the nature preserve) to approve the location of any roads built on its property
- Sunoco's Incident Management Team (IMT) mobilized to the emergency

Assisting Agencies

Hamilton County mobilized three tents for support zone
ODNR conducted wildlife survey
DOT initiated pipeline investigation
Hamilton Co Public Health conducted off-site air monitoring.

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

Sunoco Pipeline LP and Mid-Valley Pipeline are the responsible parties. A Notice of Federal Interest was issued by OSC Renninger to Sunoco Pipeline LP representatives at 0800hrs on 3/18/2014.

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

EPA

- OSC will continue oversight of response activities;
- CIC will continue outreach, communication and coordination to the public and media; and
- EPA START contractor will continue assessment, sampling and monitoring activities.

PRPs

- Continue skimming and vacuum operations on the pond
- Continue 24-hour cleanup operations
- Initiate IMT Planning Cycle and IAP development.

2.2.1.1 Planned Response Activities

See Section 2.2.1.

2.2.1.2 Next Steps

See Section 2.2.1.

2.2.2 Issues

- News (media) briefings will be conducted daily at 1000 hours and 1500 hours.
- Unified Command briefings will be conducted daily at 0800 hours and 1600 hours.

2.3 Logistics Section

ERT has mobilized a mobile command vehicle to the command center location. The OSCs, CIC and EPA's

START contractor are using this vehicle as their operations center for the response.\

Hamilton County provided three tents for response meetings/support.

2.4 Finance Section

No information available at this time.

2.5 Other Command Staff

2.5.1 Safety Officer

Jason Sewell, EPA OSC (on scene) is serving as health & safety officer. Sunoco Safety Officer is preparing a Health & Safety Plan.

2.5.2 Liaison Officer

Ginny Narsete, EPA CIC (on scene) is serving as liaison, community involvement, and media officer.

2.5.3 Information Officer

See Section 2.5.2. There is a high level of press interest in the incident. Media Briefings are conducted at 1000 and 1500 hours at the Dravo Park.

3. Participating Entities

3.1 Unified Command

Unified Command has been established with EPA, Ohio EPA, Great Parks of Hamilton County, and Mid-Valley. Sunoco Logistics has mobilized its own 11-person Incident Management Team.

3.2 Cooperating Agencies

Hamilton County Department of Environmental Services
Hamilton County EMA
Groundwater Consortium
Hamilton County Public Health
Colerain Township FD
US Fish & Wildlife Service
USCG Sector Ohio Valley
U.S. Department of Transportation
Ohio Department of Natural Resources - Division of Wildlife
Hamilton County Parks

U.S. DOT PHMSA Office of Pipeline Safety has been onsite and is investigating.

4. Personnel On Site

US EPA - 3
START - 1
Ohio EPA - 3
PRP contractors - 50

5. Definition of Terms

No information available at this time.

6. Additional sources of information

6.1 Internet location of additional information/report

<http://www.epaosc.org/midvalleycrudeoilrelease>

6.2 Reporting Schedule

The next POLREP will be issued as needed.

7. Situational Reference Materials

No information available at this time.