

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Phillips Road Residential Oil Spill Site - Removal Polrep  
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region III

**Subject:** POLREP #1  
Initial  
Phillips Road Residential Oil Spill Site  
FPN: E14308  
Montrose, PA  
Latitude: 41.8419400 Longitude: 75.9275000

**To:**  
**From:** Ruth Scharr, OSC  
**Date:** 5/1/2014  
**Reporting Period:** 04/25/2014- 05/01/2014

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	FPN: E14308	<b>Contract Number:</b>	
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	
<b>Response Authority:</b>	OPA	<b>Response Type:</b>	Emergency
<b>Response Lead:</b>	EPA	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>		<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	4/28/2014	<b>Start Date:</b>	4/25/2014
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>		<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>	E14308	<b>Reimbursable Account #:</b>	

#### 1.1.1 Incident Category

This incident is a minor discharge of oil from an above ground storage tank into the navigable waters of the United States.

#### 1.1.2 Site Description

The Site is the location of vacation mobile home where a home heating oil, above ground storage tank discharged the oil. The owner estimates the tank contained approximately 200 gallons of oil prior to discharging. The oil seeped into the ground and then entered a drainage system that carries runoff water away from the mobile home and down the property to the swale in Phillips road. The drainage system is comprised of slotted, black plastic piping which lies on a gravel bed and is covered with gravel. The drainage system continues down along the west side of the driveway, which is approximately 130 feet in length. The oil appears to have migrated down the property through the gravel bed rather than the plastic pipe. It entered the swale down the driveway into the swale of Phillips Road. It continued down the swale on Phillips Road and ran overland into an unnamed tributary of the East Branch of the Wyalusing Creek

#### 1.1.2.2 Description of Threat

This incident is a minor discharge of oil from an above ground storage tank into the navigable waters of the United States.

#### 1.1.2 Site Description

The Site is the location of an above ground storage tank for home heating oil. The owner estimates the tank contained approximately 200 - 220 gallons of oil prior to discharging. The oil seeped into the ground and then entered a drainage system that carries runoff water away from the mobile home and down the property to the swale in Phillips road. The drainage system is comprised of plastic, slotted black piping and gravel along the west side of the driveway. The oil appears to have migrated through the gravel bed rather than the drainage pipe down the driveway into the swale of Phillips Road. It continued down the swale in Phillips Road and ran overland into an unnamed tributary of the East Branch of the Wyalusing Creek.

#### 1.1.2.1 Location

The Site is located in Montrose in rural Susquehanna County, Pennsylvania. The oil flowed

overland into an unnamed tributary which flows south into the East Branch Wyalusing Creek (EBWC). The unnamed tributary enters the EBWC just west of Fairhill Road or Township Road T628, and Route 706. The oil sheen was stopped before reaching the east Branch of the Wyalusing Creek.

#### 1.1.2.2 Description of Threat

The discharge resulted in oil and an oily sheen upon the flowing waters of the unnamed tributary to the East Branch Wyalusing Creek. The East Branch Wyalusing Creek flows south/southwest to the Wyalusing Creek which flows to the Susquehanna River. The oil discharge is approximately 200 gallons making this a minor discharge. The discharge is upon the navigable waters of the United States and is less than a 1/2 mile in length. The OSC relied on information provided by PADEP inspectors who responded to the initial discharge. After considering the information offered by the PADEP Inspectors the OSC concludes that the Site has discharged and poses a threat to the navigable waters.

#### 1.1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

The OSC relied upon the on-scene information provided by PADEP inspectors who did respond to the discharge. The tank discharged oil which then ran overland and then entered the flowing waters of the unnamed tributary. State Responders were able to place absorbent pad in the swale and boom ahead of the oil to prevent oil from getting beyond the waters of the unnamed tributary.

#### 1.1.3 Preliminary Removal Assessment/R

## 2. Current Activities

### 2.1 Operations Section

#### 2.1.1 Narrative

On April 17, 2014, PADEP personnel contacted the NCR to report the incident which generated Incident Report 1080049. PADEP responded to the initial incident. PADEP applied absorbent pad along the drainage swale on the residential property and in the swale along Phillips Road, and installed a small interceptor trench on the land just prior to where the runoff water flows overland into the unnamed tributary. PADEP applied absorbent pad and installed absorbent boom at various points along the unnamed tributary to control the migration of the oil. PADEP continued to maintain the absorbent pad and boom until EPA arrived onsite April 25th. PADEP contacted the property owner to cleanup the source of the oil. Once the owner informed PADEP of his inability to perform the cleanup PADEP requested EPA's assistance.

#### 2.1.2 Response Actions to Date

On April 25, 2014, the OSC obtained verbal permission via telephone from the property owner to access his property to conduct the cleanup and activated the response contractor.

On April 28th, EPA OSC and EPA's contractor arrived on site and began response activities. Absorbent pad and boom were replaced. The leaking tank was disconnected and placed on plastic liner with absorbent pad. The contractor began excavating the oil contaminated soil in the vicinity of the tank. Area excavated an area about 10 by 15 feet and 1 1/2 feet deep. The contaminated soil was temporarily stored on plastic liner. On April 29th, boom and absorbent pad were replaced as needed and cleanfill was placed and graded to pre-existing conditions. Seed and hay were applied to complete restoration. On April 30th, the contaminated soil was loaded in the roll-off for offsite disposal. Contractor completed restoration of the excavated and work impacted areas.

On April 30, the EPA OSC and PADEP geologist walked along the banks of the unnamed tributary to evaluate the sheen in the unnamed tributary. OSC and PADEP geologist observed no sheen or sign of oil at the confluence of the unnamed tributary and East Branch Wyalusing Creek. Some sheen and oil mouse was observed along the drainage swale. The boom placed furthest to the south in the unnamed tributary did not contain oil as of late morning April 30, 2014.

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

The property owner has been identified and has stated he is financially unable to perform 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>
non-hazardous oil contaminated soil and absorbent debris		.10 tons of material	PH00001		

### 2.2 Planning Section

#### 2.2.1 Anticipated Activities

##### 2.2.1.1 Planned Response Activities

Over the next two weeks, EPA contractor will continue monitor the site and maintain absorbent pad and boom.

#### **2.2.1.2 Next Steps**

#### **2.2.2 Issues**

None at this time

#### **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**

No information available at this time.

### **4. Personnel On Site**

April 28, 2014

EPA OSC, ER Response Manager, cleanup technicians, and an operator.

April 29, 2014

EPA OSC, Contror Response Manger, two cleanup technicans and an operator.

April 30, 2014

EPA OSC, PADEP Geologist, ER Response manager, two cleanup technicians and operator.

### **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.