

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Pirch Way Oil Spill - Combs Property - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region III

Subject: POLREP #2
Cleanup Continues
Pirch Way Oil Spill - Combs Property

Elkridge, MD
Latitude: 39.1881900 Longitude: -76.7884629

To:
From: Gregory Ham, On Scene Coordinator
Date: 1/14/2016
Reporting Period: January 11-15

1. Introduction

1.1 Background

Site Number:	Z3NG	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:	1/7/2016	Start Date:	1/7/2016
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:	E16305	Reimbursable Account #:	

1.1.1 Incident Category

Removal action at an oil spill site.

1.1.2 Site Description

This site is a private residence with a 275 gallon oil tank located outside adjacent to a mobile home.

1.1.2.1 Location

6628 Pirch Way, Elkridge, Maryland 21075

1.1.2.2 Description of Threat

Approximately 110 gallons of home heating oil was spilled at this site when a 275 gallon outdoor tank overturned. Some oil was recovered from the tank, but about 110 gallons was released migrated across two adjacent properties. A storm drain leading to a tributary to Deep Run is located approximately 100 yards from the spill location. Deep Run flows to the Patapsco River which empties into the Baltimore Harbor. Based on the foregoing, the OSC determined that this incident poses a substantial threat of discharge of crude oil into the navigable waters of the U.S.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

OSC Ham responded to the site on January 7, 2016 at the request of the Maryland Department of the Environment. The OSC observed the spilled oil on the ground, which had migrated approximately 100 feet from the initial spill location. The local fire department had responded and applied absorbent pads to the spill location. These pads were saturated, and a strong smell of oil was present in the area, and inside one of the adjacent homes. Due to the forecast for several days of rain, the OSC activated an EPA contractor to begin cleanup of the site. OSC Ham obligated funds from the Oil Spill Liability Trust Fund via CANAPS. An initial project ceiling of \$50,000 was obligated and FPN E16305 was assigned to the case.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

Oil spill cleanup continues.

2.1.2 Response Actions to Date

The OSC activated an EPA cleanup contractor at the site. On January 7, 2016, the saturated pads that had been applied by the fire department were collected and drummed. Additional sorbent material was applied to the spill site, and then poly sheeting was placed over the spill area. The following morning, the sorbent material was removed, and several inches of soil were hand-excavated and drummed. At this time it was determined that the oil contamination extended into the subsurface soils, and that a deeper excavation

would be required. A call was made to have the utilities in the area identified. As this would take until Monday, January 11, 2016 to complete before further excavation could be initiated, it was determined that no further excavation would occur until this was completed, and the site was re-covered with poly sheeting.

On Tuesday, 1/12/16 EPA and the contractor returned to the site and began excavation oil contaminated soils on the downgradient property. Soil was excavated until the cleanup level recommended by MDE was achieved (50 ppm). In the furthest downgradient area of contaminated it was necessary to dig to a depth of approximately 3 feet. It was also necessary to remove a 20 ft pine tree in this area, as it was in the contaminated area. Once this area was completed excavation continued up gradient, around the back of the adjacent home, towards the initial spill area. As of 1/13/16 the first 20 cubic yard dumpster was full of contaminated soil, and the soils were then placed in the second dumpster.

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

The PRPs for this site are potentially the homeowner and the fuel delivery company.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Oil contaminated soil	soil	25 cubic yards			

2.2 Planning Section

2.2.1 Anticipated Activities

Return to the site on Tuesday, January 19, 2016 to complete excavation of oil contaminated soils and site restoration.

2.2.1.1 Planned Response Activities

Excavate oil contaminated soils. Remove and properly dispose of contaminated soils. Restore site to previous condition.

2.2.1.2 Next Steps

2.2.2 Issues

There are multiple utility lines (phone, cable, and propane gas) in the excavation area, requiring extra care during excavation. Also, due to the close proximity of homes, sheds, utilities, etc., some of the work requires hand digging, and soil is being removed to the dumpsters using wheelbarrows.

2.3 Logistics Section

Plans for removal of the first dumpster are being developed. Arrangements have been made for clean fill and topsoil.

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

MDE, Howard County Fire, EPA

4. Personnel On Site

OSC, EPA contractors (ERRS and START)

5. Definition of Terms

No information available at this time.

6. Additional sources of information

6.1 Internet location of additional information/report

www.epaosc.org/PirchWay

6.2 Reporting Schedule

7. Situational Reference Materials

No information available at this time.

