United States Environmental Protection Agency
Region III
POLLUTION REPORT

Date: Tuesday, November 1, 2005
From: Robert Kelly

Subject: Continuation of Cleanup
2020 Daniels Road
2020 Daniels Road, Ellicott City, MD
Latitude: 39.3162669
Longitude: -76.8128004

POLREP No.:	6	**Site #:**	742
Reporting Period:		**D.O. #:**	
Start Date:		**Response Authority:**	OPA
Mob Date:		**Response Type:**	Emergency
Demob Date:		**NPL Status:**	
Completion Date:		**Incident Category:**	Removal Action
CERCLIS ID #:		**Contract #**	
RCRIS ID #:		**Reimbursable Account #**	
FPN#	E03319		

Site Description

The 2020 Daniels Road Site is located in Howard County, Maryland, adjacent to the Patapsco River and the B&O Railroad just down stream of Jones Falls. The goal of the project, being performed under the Oil Pollution Act, is to remediate #6 oil contamination associated with the seeps observed to emanate from the property into the Patapsco River.

The OSC issued a PRFA to the US Army Corps of Engineers (Baltimore District) to complete the following objectives.

a. Implement immediate response measures to collect oil sheens and globules on the surface of the Patapsco River along the river bank adjacent to the Site;
b. Conduct assessments to ensure field investigation and remediation activities do not adversely impact historical structures or endangered species, if any are present on or adjacent to the Site;
c. Perform a field investigation to identify the source(s) of the oil sweeps and define the extent of subsurface and sediment contamination associated with the sweeps;
d. Evaluate alternatives for remedial action and designing the selected remedy;
e. Remove/remediate the source(s) of the oil sweeps; and
f. Implement remedial measures designed to prevent further migration of oil into the Daniels Road property from migrating to the Patapsco River.

Current Activities

a. Cleanup activities continue on the Site. Excavation continued and the last section of slope was cut back to minimum 1:1. The bench was cleared of stumps and leveled in preparation for construction of forms for the front side of the trench.
b. A tear gas grenade was discovered aand local Fire and Police were contacted and the grenade removed by the police.
c. During the week of 19 September, the construction of the trench and associated concrete wall began. Excavted materials were loaded into rolloffs due to the limited space on site, and transported off-site for disposal. Approximately 106 feet of trench was completed by 22 September. The remaining 44 feet of was was excavated and the concrete poured on September 26 and 27. Rebar and concrete bond were used between the cold joints. The trench ws wider than anticipated due to the sloughing of the side walls of the trench during construction. Due to uneven bedrock surface, the trench bacame deeper than expected during construction. Due to site limitations, concrete was bucketed to the trench for placement. Trench sides continued to slough during the construction of the wall. Bedrock continues to vary in depth. Subsequently, the average thickness of the wall is 4.5 feet and reaches up to 7 feet in depth. During this operation, contminated water was pumped fromthe excavation and passed through the separator and into the large frack tank.

d. On 29 September, the contractor removed the first section of contaminated soil about 15 foot wide and 70 foot long from the area between the down stream end of the wall and the river.

Next Steps

a. The Army Corps of Engineers will continue to perform daily oversight of job performance of sub-contractor and provide the OSC with updated progress reports.
b. OSC Kelly will continue to provide the state and local officials with progress reports and conduct periodic visits to the Site to assess site activities.
c. OSC Kelly will continue to provide updates to the NPFC Case Officer and submit monthly progress reports and invoices to be paid to the US Army Corps of Engineers.

Key Issues

Oil being released into the Patapsco River.

response.epa.gov/2020DanielsRoad