

**United States Environmental Protection Agency
Region III
POLLUTION REPORT**

Date: Thursday, June 30, 2005

From: Charlie Fitzsimmons

To: Charlie Fitzsimmons, Region III, OPR

Linda Marzulli, Region III, OPR

Subject: Continuation of Removal Activities
Sykesville Oil Spill
580 Obrect Rd, Sykesville, MD
Latitude: 39.3839000
Longitude: -76.9783000

POLREP No.:	11	Site #:	E043Z1
Reporting Period:		D.O. #:	
Start Date:		Response Authority:	OPA
Mob Date:		Response Type:	Emergency
Demob Date:		NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:		Contract #	
RCRIS ID #:		Reimbursable Account #	
FPN#	E043Z1		

Site Description

Refer to previous polreps.

Current Activities

During this reporting period the Responsible Party's contractor, ERM Inc., initiated weekly oil extraction activities. During this reporting period recovery events occurred on 6/15, 6/23, 6/27 and 6/29. The total liquids extracted thru 6/29 includes 14,651 gals of contaminated water and 2,698 gals of fuel oil. Weekly and now semi-weekly extraction events will continue.

During this Reporting period the FOSC received and approved the Response Action Plan and the Extent of Contamination Study.

On June 29, 2005 ERM initiated its Extent of Contamination Study. Beacon Environmental, sub to ERM, initiated a soil gas survey on the site. This study will augment previous work performed by EPA and the USACE. Beacon Environmental will utilize a passive system under the trade name EMFLUX. Approximately 50 samplers were placed downgradient of and on the Fogle's property. The samplers were placed just below the surface and will be collected in 10 to 14 days. Gas chromatograph analysis of the samplers will determine hot spots and identification of the fuel itself. In addition this passive survey will provide a visual indication of the location, movement, composition and concentration of the petroleum hydrocarbons across the site.

On June 24, 2005 Fogle's submitted a request for direct discharge of the accumulated contaminated water to the nearby creek under a general NPDES permit. In addition the proposal includes a dual treatment system by passing the water over GAC. A series of two GAC units to ensure adequate treatment of the water will be utilized. In addition, samples will be collected and analyzed prior to this discharge. On June 29, 2005 the OSC met with ERM on site to discuss this proposal. The On-site treatment and direct discharge of this water will enhance the overall efficiency of these extraction/collection events.

Planned Removal Actions

Continuance of the overall RAP and the Extent of Contamination Study Plan.

Plan to meet with the property owner, EMA Inc. for communications and briefing purposes.

Key Issues

None

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
PRFA	\$640,000.00	\$355,844.00	\$284,156.00	44.40%
Intramural Costs				
USEPA - Direct (Region, HQ)	\$30,000.00	\$20,000.00	\$10,000.00	33.33%
Total Site Costs	\$670,000.00	\$375,844.00	\$294,156.00	43.90%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

response.epa.gov/sykesvilleoil

POLREP #11 Last Updated 6/30/2005