

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

Date: Wednesday, January 27, 2010

From: Charlie Fitzsimmons, OSC

To: Charlie Fitzsimmons, Region III, OPR

Linda Marzulli, Region III, OPR

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

POLREP No.: 51

Site #: E043Z1

Reporting Period: November, December 2009

D.O. #:

Start Date:

Response Authority: OPA

Mob Date:

Response Type: Time-Critical

Demob Date:

NPL Status: Non NPL

Completion Date:

Incident Category: Removal Action

CERCLIS ID #:

Contract #

RCRIS ID #:

Reimbursable Account #

FPN# E043Z1

Site Description

See previous POLREPS.

Current Activities

During this reporting period approximately 7 gals of oil and 38 gals of contaminated water were retrieved. The new updated totals are now as of December 31, 2009: 4,557 gals of oil and 51,983 gals of contaminated water retrieved.

No problems were encountered during this reporting period.

Next Steps

Oil adsorbent socks will be placed in Sumps C and D in lieu of further recovery by hand bailing, pumping or enhanced vacuum recovery. Subsequent measurement of product in Sumps A, B, C, or D occurring during the month will also receive scrutiny for additional full scale extraction events.

The carbon treatment system has not been utilized for the discharge of waters since 2007, therefore Fogle's will notify the MDE Oil Control Program of its interest in closing NPDES permit no. MDG915042.

Key Issues

After discussion with RP representative on Jan 6, 2010. The following work plan modifications were agreed upon:

Monitoring of the following wells, sumps and trench points will be conducted on a quarterly basis beginning in January and occurring in April, July and October of each year to verify the absence of free product. Wells MW-A02, MW-A03, TMW-B2, RX-V1, RX-X1, MW-FGL-01, MW-FGL-02, RX-V1, and RX-X1, Sumps A, B, and trench points W, X, Y, Z for free product since December 2008. Sump C had 0.03 feet of product reported in February and March 2009, but otherwise was absent of any oil.

Monitoring of TPH concentrations in soils at the farm will be conducted on an annual basis beginning in May 2010.

Monitoring of TPH concentrations in soils at the facility will be conducted on an annual basis with the next event to be conducted in August 2010.

.Oil adsorbent socks will be placed in Sumps C and D in place of further Enhanced Fluid Recovery by pumping. Sump D has had on average 0.04 feet of product reported since December 2008, with a maximum of 0.23 feet in December 2009. Accumulation of free product on the socks will be monitored monthly with replacement occurring as necessary to prevent oil saturation. The need for additional EFR pumping events at sumps C and D will be evaluated with each event.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
PRFA	\$640,000.00	\$587,857.00	\$52,143.00	8.15%
Intramural Costs				
USEPA - Direct (Region, HQ)	\$30,000.00	\$28,500.00	\$1,500.00	5.00%
Total Site Costs	\$670,000.00	\$616,357.00	\$53,643.00	8.01%

* 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 #51 Last Updated 3/23/2010