

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

Date: Wednesday, April 30, 2008

From: Dominic Ventura

Subject: Continuation of work
Elkton Farm Firehole
183 Zeitler Rd., Elkton, MD
Latitude: 39.6292184
Longitude: -75.8681150

POLREP No.:	59	Site #:	A3DHRV
Reporting Period:	4/14-4/25/08	D.O. #:	
Start Date:		Response Authority:	CERCLA
Mob Date:		Response Type:	Time-Critical
Demob Date:		NPL Status:	Non NPL
Completion Date:		Incident Category:	Removal Action
CERCLIS ID #:		Contract #	
RCRIS ID #:			

Site Description

Work Mission Statement:

Safely and efficiently investigate and remove Munitions and Explosives of Concern (MEC); Materials Potentially Possessing an Explosive Hazard (MPPEH), Munitions Debris (MD) and explosively contaminated soil(TNT) from the Elkton Farms Firehole Site, as defined in EPA's geophysical study.

Current Activities

The site was remobed on January 21, 2008 with a limited crew. One UXO team was mobed. Team will continue magging and digging activities in remaining Phase I grids. During this reporting period three more grids were completed. On Apr 22, grid L1a, on Apr 18, J1d passed and on April 7 grid J1c were finalized.

1. Total Grids Cleared Gov't QA: 75
2. Total MEC/MD found: 26,963 (MEC items include detonators, grenade fuze, blasting caps, tracer elements, incendiary bomblets, flares etc. etc.)
4. Total MD found: 4,644lbs.
5. Scrap metal found: 2214lbs
6. Total Phase II processed soils: 77,789 cuft

On April 28, 2008 the ERRS contractor initiated excavation of the fireholes as per the approved Trommel Sifting SOW. Excavation commenced ahead of the mobilization of the trommel machine to allow for prepped soils to be air drying. The mobilization of the trommel will occur on 5/1 and actual soil sifting will occur either 5/2 or 5/5 depending on weather conditions. Presently staged stockpiled soils from the hydro aeration effore will be trommel sifted initiated followed by stockpiled soils from the firehole excavation.

START has finalized the modification to the site Air Monitoring/Sampling and Analytical Plan. Sampling for airborne asbestos fibers commenced on 4/29 due to rainy weather on 4/28. Three samples will be collected from the excavation zone (upwind, downwind and personnel) and shipped to lab for same day turnaround. Initial results are pending.

Next Steps

Continue excavation and trommel sifting of firehole soils.