

United States Environmental Protection Agency
Region III
POLLUTION REPORT

Date: Monday, May 1, 2006

From: Dominic Ventura

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

POLREP No.:	22	Site #:	A3DH RV
Reporting Period:		D.O. #:	
Start Date:	1/31/2006	Response Authority:	CERCLA
Mob Date:	1/31/2006	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

During this reporting period the intrusive activities continued within grids: B4,G6,K5,C4,J5. These activities included magging and flagging of all metal items and the hand digging/shovelling of these flagged materials.

The FOSC continues to conduct a weekly conference call with MDE and USACE. This was instituted to assist with site communications.

The Rangemaster, originally scheduled to arrive on site on April 17 will not arrive until the week of May 1. As of Friday, April 28, one access agreement still was not finalized with one of the property owners. The FOSC, ORC and the USACE were attempting to negotiate the appropriate language so as to effect the access for the Rangemaster on May 1.

The Rangemaster will initiate Phase II activities (high dense grids). However Phase I activities will continue parallel to the Rangemaster ops.

On April 24, work was interrupted for 1.5 hours due to inclement weather. In addition the subcontractor which owns and operates the Rangemaster (Timberline Inc.) arrived on site to commence the mobe. Timberline established a command post adjacent to the site command post.

MPPEH RECOVERED DURING WEEK AND DISPOSITION: (SHA-Safe Holding Area)

13-ea 40mm tracer elements, grid G6d, SHA
2-ea possible booster from thermite bomb, grid G6d, SHA
3-ea 40mm tracer elements, grid K5d, SHA
1-ea partial flare base w/filler, K5d, SHA
4-ea 40mm tracer elements, grid G6a, SHA
3-ea M2 time fuse lighters, grid G6a, SHA
12-ea 40mm tracer elements, grid G6b, SHA
4-ea booster pellets from incendiary bomb, G6b, SHA
3-ea 40mm tracer elements, grid J5a, SHA
1-ea 40mm tracer element, Grid K5d

14-ea 40mm tracer elements, grid G6a, SHA
4-ea, HE booster pellets, grid G6a, SHA
9-ea 40mm tracer elements, grid J5d, SHA
6-ea, flare bases, grid J5d, SHA

Through Apr 28, 2006 the following stats apply:

Total grids - 66 (200x200)

Grids cleared - 21.25

Percent complete - 32%

Grids cleared this reporting period: 1.25

Grids Government Qc'd - 21.25

Grids failed - 0

Total Number of digs - 28,797

Number of live MPPEH - 782

Pounds of MPPEH/MD found - 221

Pounds of non MEC scrap found - 1,429

Refer to this web site for updated adobe map of site completion activities:

<https://www.epaosc.net/sites/1299/files/grid%20data%20update%20map%20060428.pdf>

Key Issues

Timberline project manager stated his concerns regarding the site soil moisture content and its impact on the Rangemaster ops. A large dozer (D8) may need to be mobed in order to effect Rangemaster mobility.

response.epa.gov/elktonfarmfirehole