

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

Date: Tuesday, April 18, 2006

From: Dominic Ventura

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

POLREP No.:	20	Site #:	A3DH RV
Reporting Period:	4/10 - 4/13	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,E5,G6,H5 and K5,. These activities included magging and flagging of all metal items and the hand digging/shovelling of these flagged materials.

The FOSC instituted 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 now arrive on April 24. This is due to transportation related delays. The Rangemaster will be used to remotely scrape and sift Phase II grids.

On April 10 and 11 the USACE discussed the ROE (access agreement) with the two property owners impacted by the mobe of the Rangemaster. In addition the power company was faxed a copy. It appears that all three property owners are willing to cooperate.

On April 13, a large magnetic anomaly was detected in grid B4b. The anomaly is approximately 45'x 55' in area. This anomaly was not detected in the EM-61 geophysical survey. The FOSC to discuss proper disposition with the USACE and MDE.

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

3-ea 40mm tracer elements, grid B-4a, SHA
4-ea 40mm tracer elements, grid K-5b, SHA
19-ea 40mm tracer elements, grid G-6d, SHA
1-ea 40mm tracer element, grid H-5b, SHA
1-ea flare base, K-5b, SHA
1-ea slap flare portion, G-6d, SHA
3-ea flare base portion, K-5c, SHA
2-ea unknown possible HE booster, G-6d, SHA
1-ea grenade fuze, grid G-6d, SHA
1-ea slag with partial filler from 4lb incendiary,grid K-5b, SHA
1-ea booster pellet, grid G-6c, SHA

Through Apr 13, 2006 the following stats apply:

Total grids - 66 (200x200)

Grids cleared - 18.75

Percent complete - 28%

Grids Government Qc'd - 17

Grids failed - 3.5

Total Number of digs - 20,307

Number of live MPPEH - 659

Pounds of MPPEH/MD found - 187

Pounds of non MEC scrap found - 1,249

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

<https://www.epaosc.net/sites/1299/files/grid%20data%20update%20map%20060413.pdf>

Planned Removal Actions

Work to continue on Phase I activities.

Next Steps

Return of access agreements and mobilization of the Rangemaster on April 24, 2006.

response.epa.gov/elktonfarmfirehole