

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

Date: Thursday, March 30, 2006

From: Dominic Ventura

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

POLREP No.:	17	Site #:	A3DH RV
Reporting Period:	3/20/06 - 3/23/06	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:B-5, F-5, F-6, H-5 and K-5. These activities included magging and flagging of all metal items and the hand shovelling of these flagged materials. Grids will be split into 100ft by 100ft. This will make grid clearance after QC and QA failure easier with the smaller grids. They will be renumbered adding a,b,c and d at the end of the grid number.

On March 21 a clump of suspected high explosives (HE), resembling a rock, was detected in grid H-5. The item was weighed at 38.5 lbs and was placed in the SHA. On March 28, START retrieved a sample for nitro field testing. The results were not in as of this writing.

On March 23 a blow in place (bip) of the 40mm rounds and thermites found during the last two weeks was conducted successfully. This will occur on a biweekly basis.

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

52-ea 40mm tracer elements, Grid F-5, SHA
3-ea 40mm tracers, Grid F-6, SHA
32-ea 40mm tracers, Grid H-5, SHA
1-ea unfuzed 40mm projectile w/possible HE filler, Grid H-5, SHA
1-ea, unknown item possible detonator, Grid K-5, SHA
1-ea, flare base, Grid K-5, SHA
8-ea 40mm tracer elements, Grid H-5a, SHA
1-ea unfuzed 40mm projectile w/possible HE, Grid H5a, SHA
1-ea reported hunk of possible HE, 38.5 lbs, H-5a, SHA
4-ea 40mm tracer, Grid K-5, SHA
17-ea 40mm tracer elements, Grid H-5a, SHA
2-ea 40mm tracer, Grid K-5a, SHA

Through Mar 23, 2006 the following stats apply:

Total grids - 66 (200x200)

Grids cleared - 14.5
Grids Government Qc'd - 14.5
Grids failed - 3
Total Number of digs - 11,342
Number of live MPPEH - 474
Pounds of MPPEH/MD found - 107
Pounds of non MEC scrap found - 1033

Refer to this web site for updated adobe map of site completion activities:
<https://www.epaosc.net/sites/1299/files/grid%20data%20update%20map%20060324.pdf>

response.epa.gov/elktonfarmfirehole