

8/2/01 - 00259

Hayes, Dawn M. (EFDLANT)

From: Hayes, Dawn M. (EFDLANT)
Sent: Thursday, August 02, 2001 10:13 AM
To: 'Klinghoffer Edward M NOSA'; 'UrbanskiRJ@ih.navy.mil'
cc: Newbaker, E. Jay (EFDLANT)
Subject: RE: Potential UXO at St. Juliens Creek Annex

Rick/Ed,
I will try to give both of you a call on Friday at 2:00. Below are some preliminary answers to the questions you had. Thanks in advance for your help.
v/r, Dawn

- ___-Original Message-----

From: Klinghoffer Edward M NOSA [mailto:KlinghofferEM@NAVSEA.NAW.MIL]
Sent: Wednesday, August 01, 2001 2:11 PM
To: Urbanski Richard J NOSA; Hayes, Dawn M. (EFDLANT)
Subject: RE: Potential UXO at St. Juliens Creek Annex

Rick and Dawn,

I will be available anytime on Friday for discussion. Some logical questions include:

What kind of investigation was conducted in 2001 that found "no significant" contamination at these sites?

In 2001, desktop screening evaluations for human health and ecological receptors were done based on data collected in 1996. Four sediment samples were collected by divers. Samples were analyzed for explosives, TCL organics, and TAL inorganics. One explosive (1,3-dinitrobenzene) was detected in one sediment sample at a concentration below the analytical instrument quantitation limit. In addition, one pesticide (deta-BHC, several PAHs (very common in the Elizabeth River), and two VOCs (methylene chloride) were detected. Screening evaluations indicated no significant adverse effect from Site 20 to human health or the environment.

Has anyone ever recovered an ordnance item at these sites?

Not at Site 20. Other sites at SJCA have recovered spent ordnance and one igniter

What intrusive activities will be conducted at these sites in the future?

Site 20 is an old wharf area in the Elizabeth River that consists of dilapidated remnants of scattered pilings. No plans for intrusive shore work have been indicated to date.

Are signs necessary (who would the signs warn; about what activities)?

The EPA-RIII and VDEQ would like to see signs that prohibit any type of intrusive work in the area that would expose anyone to potential UXO. This would be needed for the regulatory agencies to concur with the Navy's close out of this IR site.

Has anyone considered removal of piers and wharfs at these sites or future use restrictions?

Not to my knowledge.

What will satisfy CERLA requirements in this case?

From my standpoint, signs and notations to Navy and COE records.

What should go into the permanent records for these sites?

I was hoping you could give me guidance on this. On typical IR sites, we draw a boundary on a plat of the subject land and file it with the county clerk. The plat sets out language stating the restrictions and that this in no way gives up any "property interest" held by the government. The language is inserted because only GSA can give up property interest,...in this case, we don't own the land the pier is on, so I don't know,...I'm sure legal can help with this detail. I'm guessing we would only have to place a copy in LANTDIV real estate files, copy the US COE.

Will the sites be transferred from Navy ownership or control?
This is not currently being planned, but like any base, it could happen.

Ed Klinghoffer

-----Original Message-----

From: Urbanski Richard J NOSA [mailto:UrbanskiRJ@ih.navy.mil]
Sent: Wednesday, August 01, 2001 10:44 AM
To: Klinghoffer Edward M NOSA
Subject: FW: Potential UXO at St. Juliens Creek Annex

Ed,

Below is an email I received for yet another ordnance contaminated site. I will be out of the office this afternoon and Thursday. Can we get together to discuss on Friday afternoon?

Rick

Rick Urbanski
Naval Ordnance Safety and Security Activity
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-----Original Message-----

From: Hayes, Dawn M. (EFDLANT) [mailto:HayesDM@efdlant.navfac.navy.mil]
Sent: Tuesday, July 31, 2001 4:48 PM
To: urbanskirj@ih.navy.mil
Subject: Potential UXO at St. Juliens Creek Annex

Rick,

I work at LANTDIV as a Remedial Project Manager for the Installation Restoration Program. I got your name from Byron Brant. I have a potential UXO site at St. Juliens Creek Annex (SJCA), located in Chesapeake, VA, that I am currently trying to close out under CERCLA. I would appreciate any input/guidance you could offer me, ... I am pretty new in the UXO arena.

History - Site 20 was a former ordnance loading pier at the facility. In the 1970s, NAVSEA inspected the wharf area and indicated the bottom was covered with metallic objects. At that time, EOD Group Two recommended that further search of this area would be meaningless because of the condition (comparable to chocolate pudding) and the amount of silt in the area to be searched. The amount of silt was such that a diver could not probe to the solid bottom. NAVSEA further stated that during a records search, no reports of unrecovered dropped ordnance existed. On this premise, NAVSEA recommended that the area be certified at the single X level (I don't know what this level means). The IAS ('81) for Site 20 reported that it was likely that ordnance was dropped into sediments around the former pier. EOD team divers identified some metal and deep silt in the area of the pier. During a Relative Risk Ranking (RRR 1996), an underwater reconnaissance and magnetometer survey was conducted at the site. The magnetometer survey identified approximately 68 buried "contacts" surrounding the former wharf pilings. No visual confirmation of UXO was made during the investigation.

Upon further investigation (2001), no significant contamination was found at these sites, and the USEPA and VDEQ are willing to close out

this site under CERCLA as long as proper signage is placed around the site indicating a possibility for UXO. Further, they would like to see some type of notation in the proper records to indicate the possible presence of UXO. This sounds like a really good deal to me. However, Byron wanted me to run this past you for a sanity check before I ran with it. I would like to talk with you further about this, but wanted to give you a heads up so that you would know what I was calling about. I will be out of the office tomorrow, but would like to give you a call sometime Thursday. Thanks in advance for your help with this matter, I look forward to talking with you.

v/r,

Dawn Hayes

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