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JEB FORT STORY, VA
5090.3a

E-MAIL CONCURRING WITH PROPOSED GROUNDWATER TESTING AT LIGHTER
AMPHIBIOUS RESUPPLY CARGO (LARC) 60 MAINTENANCE AREA FORT STORY VA
5/4/2007
COMMONWEALTH OF VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY

Bateman, Joanna G DPW

From: Smith,Wade [wmsmith@deq.virginia.gov]
Sent: Friday, May 04, 2007 10:35 AM
To: joanna.g.bateman@us.army.mil
Subject: Fort Story: LARC 60 Maintenance Area - Proposed GW Sampling

0184

Joanna:

It was a pleasure discussing the above-referenced site with you on Wednesday, May 2, 2007. I appreciate your coordination with and participation by Tony Pace (Malcolm Pirnie, Inc.).

Per our discussion, DEQ concurs with the proposed groundwater sampling at Fort Story's LARC 60 Maintenance Area. Specifically, DEQ agrees that groundwater samples should be collected from the six selected shallow groundwater wells detailed below: 6MW-3S; 6MW-5S; 6MW-7; 6MW-8; 6MW-9; and MW-117.

Please let me know if you have any questions.

Sincerely,

wade

Wade M. Smith
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-----Original Message-----

From: joanna.g.bateman@us.army.mil [mailto:joanna.g.bateman@us.army.mil]

Sent: Friday, April 27, 2007 11:48 AM
To: Smith,Wade
Subject: FW: LARC 60 GW Sampling (UNCLASSIFIED)

Good morning Wade,
As I mentioned on the phone a couple of weeks ago, AEC would like Fort Eustis to conduct another round of sampling at the LARC 60 Maintenance Area Site, Fort Story to determine if we still have any exceedances of MCLs. Malcolm Pirnie has highlighted six wells (on the attached map) they recommend sampling at the LARC 60 site, along with previous groundwater monitoring results. Please let me know if you concur with this selection. We would be happy to schedule a conference call to discuss the rationale for selection or clarify any questions you may have on this site.

v/r

Joanna G. Bateman

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

From: Pace, Tony [mailto:TPace@PIRNIE.COM]
Sent: Friday, April 27, 2007 10:24 AM
To: joanna.g.bateman@us.army.mil
Subject: LARC 60 GW Sampling

Joanna,

We recommend sampling six wells (MW-117, 6MW-5S, 6MW-3S, 6MW-7, 6MW-8, and 6MW-9) for this upcoming groundwater monitoring event at the LARC 60 site. We have selected these wells for the following reasons:

* MW-117: located directly downgradient of the former source and
cis
1,2-DCE, PCE, TCE, and vinyl chloride have been detected above MCLs.
* 6MW-3S: downgradient well with cis 1,2-DCE, PCE, TCE, and vinyl
chloride detects above MCLs.
* 6MW-7: downgradient well with 1 hit of PCE above the MCL.
* 6MW-5S, 6MW-8, and 6MW-9: downgradient wells with no hits above
the
MCLs but migration in these areas may have occurred over the past several years.

I have attached the groundwater results for the period 1995 through 2004 highlighted those with MCL exceedences. I have also attached a map that presents the estimate VOC plume and highlights the wells to be sampled.

You can forward this on to Wade have your approval.

Anthony Pace
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