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EMAIL REGARDING RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
COMMENTS ON THE DRAFT TIER II SAMPLING AND ANALYSIS PLAN FOR DECISION
UNIT 1-1 AND DECISION UNIT 1-3 AT TANK FARM 1 SITE 7 OPERABLE UNIT 13 (OU 13)
NS NEWPORT RI
9/29/2015
RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Castleberry, Cindy

From: Crump, Pamela (DEM) <pamela.crump@dem.ri.gov>
Sent: Tuesday, September 29, 2015 1:51 PM
To: james.gravette@navy.mil
Cc: Kauffman, Mark; Castleberry, Cindy; Dolan.Jane@epa.gov;
Imcintosh@woodardcurran.com; deborah.j.moore@navy.mil
Subject: RE: Draft Sampling and Analysis Plan for Soil PDI at DUs 1-1 and 1-3 at Site 7 - Tank Farm 1, OU 13, NAVSTA Newport

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Jim,

RIDEM reviewed the *Draft Tier II Sampling and Analysis Plan (SAP), Decision Units 1-1 and 1-3 at Tank Farm 1 (Site 7), Operable Unit 13* dated July 24, 2015. This report was reviewed for consistency with the *Revised Draft Final Feasibility Study, Decision Units 1-1, 1-2, & 1-3 at Tank Farm 1 – Site 7*, dated August 14, 2015.

In general, the sampling activities proposed in the Draft SAP are appropriate. RIDEM notes that the majority of samples collected to characterize surface soils to date were collected from 0-1 ft; however, the sample interval proposed in the Draft SAP to further characterize surface soils is 0-2 ft, which represents the RIDEM surface soil depth interval. RIDEM assumes that this revised depth interval was selected for this reason, since sampling data from the 0-1 ft and 1-2 ft interval are required to show that the surface soil PRGs are met across the Decision Units to comply with RIDEM's Regulations.

In addition, we offer the following minor comment:

Figure 4 - Conceptual PDI Sampling Locations for Decision Unit 1-3. Please: 1) note typographical error of "PRG Exceedance"; 2) remove "-D" from the sample ID TF1-TV3-SB1027. In addition, RIDEM notes that sample SB1032-D presents the maximum concentration between the primary and field duplicate samples, rather than an average concentration. Although this approach is conservative and preferred by RIDEM, it is inconsistent with the approach taken with respect to other contaminants (i.e., PAHs at SB1011 as shown on Figure 3, which considers the average concentration when comparing to PRGs). Please be consistent when using data from duplicate samples.

Please contact me if you have any questions regarding this email.

Thanks.



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From: Castleberry, Cindy [<mailto:Cindy.Castleberry@aecom.com>]
Sent: Wednesday, August 05, 2015 1:24 PM
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Cc: Kauffman, Mark <mark.kauffman@aecom.com>
Subject: Draft Sampling and Analysis Plan for Soil PDI at DUs 1-1 and 1-3 at Site 7 - Tank Farm 1, OU 13, NAVSTA Newport

To all:

On behalf of Jim Gravette, I am providing the Draft Sampling and Analysis Plan for conducting a soil pre-design investigation (PDI) at Decision Units (DUs) 1-1 and 1-3 at Tank Farm 1 (Site 7), OU13, NAVSTA Newport. You should receive a separate e-mail shortly with a link to download the report. The cover letter is attached here and also included via the link. Hard copies and CDs are also in the mail. Please let me know if there are any problems downloading the report. As noted in the cover letter, any comments on this document are requested on or before September 21, 2015.

Cindy

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