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MCRD PARRIS ISLAND
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EMAIL REGARDING SOIL BORING DATA AND INTERPRETATION AT SITE 21 WEAPONS
POWER PLANT OIL/WATER SEPARATOR MCRD PARRIS ISLAND SC
12/13/2007
NAVAL FACILITIES ENGINEERING COMMAND SOUTHEAST

From: Cook, Charles CIV NAVFAC SE
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Cc: Sanford, Art F CIV NAVFAC SE; Sladic, Mark; Stewart, Kathryn A CIV NAVFAC SE
Subject: SOIL BORINGS parris island
Date: Thursday, December 13, 2007 1:22:35 PM

Lila,

RE : SITE 21 SOIL BORINGS

I spoke with Tetra Tech concerning getting the soil boil information and cross-sections. Tetra Tech will provide this information by Dec 20 th or sooner. Along with the information an interpretation of the data will be included the following discussion as appropriate;

- 1) determination if data indicates radial movement of water away from an off site source
- 2) Does the data indicate vehicle drop off in concentration due to surfical ground water moving faster at the surface and diffusion downward thru lenses of connected ground water , or does the data indicate immediate surface release that could be spread by borings..
- 3) If the contamination is spread from borings , does this matter in the future approach to the site . Is a removal action a potential in this area. (would additional sampling or discrete split spoon sampling confirm , no potential for removal action ?)

V/R
Charles Cook 904 542- 6409