

Brent, Thomas CIV NAVSURFWARCENDIV Crane, Code RP3-TB

From: Ramanauskas.Peter@epamail.epa.gov
Sent: Tuesday, August 08, 2006 8:42 AM
To: Gates, William H CIV NAVFAC SE
Cc: Clark, Roger; Brent, Thomas CIV NAVSURFWARCENDIV Crane, Code RP3-TB
Subject: Re: FW: SWMU 9 Work Plan Comments

Thank you. No further comments. Implement at your discretion.

Pete

"Gates, William
H CIV NAVFAC SE"
<william.gates@navy.mil>

08/07/2006 01:57
PM

To
Peter Ramanauskas/R5/USEPA/US@EPA
cc

"Brent, Tom"
<thomas.brent@navy.mil>, "Clark,
Roger" <clarkr@ttnus.com>

Subject
FW: SWMU 9 Work Plan Comments

Pete,

I tried to pass along your voice mail comments to Roger Clark who in turn provided the following responses. Did we capture your comments and do you have any further comments about our responses?

Bill

From: Clark, Roger -- NUS [mailto:Roger.Clark@ttnus.com]
Sent: Monday, August 07, 2006 14:19
To: Gates, William H CIV NAVFAC SE
Cc: Francis, Mark -- NUS
Subject: SWMU 9 Work Plan Comments

Bill- as per our phone call today, here are my responses to Peter's questions regarding the SWMU 9 Phase 4 Work Plan:

1: The text identifies one soil boring (SB64) will be collected from within a pipe or within the general area of this pipe. Why is this sample not listed on Table 1- Samples and Analytes, and what analyses will be conducted?

An attempt was made to collect 09SB64 from the sediment contained within this pipe during

the Phase 3 sampling event. An insufficient volume of soil was available to meet the laboratory requirement and a field decision was made not to collect the sample. During a subsequent site visit by the Task Order Manager, it was observed that soil surrounding the pipe was slightly stained and it was therefore suggested to collect a sample at this location during Phase 4. Because this sample was not collected previously, sample number 09SB64 will be added to Table 1 as shown on the attached table and will be analyzed for pesticides, PCBs, DRO including DRO-specific COCs and GRO including GRO-specific COCs.

#2: Do the concentrations of contaminants in SW/SD decrease in a downstream direction?

There is no apparent pattern of contaminant concentrations relative to the assumed source areas of either pesticides or petroleum products. As we discussed with Peter during a telecon on July 13, 2006, exceedances of extremely low ecological and human health criteria have been noted, however no additional surface water or sediment sampling is proposed because the source of contamination is still present upstream. Additionally, if petroleum remediation is conducted either at the Building 150 or Building 55 areas, additional SW/SD sampling will be conducted concurrent with and following these activities.

Roger A. Clark, Ph.D.
Senior Geologist/Program Manager
Tetra Tech NUS
661 Andersen Drive
Pittsburgh, PA 15220-2745
(412) 921-8415
roger.clark@ttnus.com

[attachment "Table 1 Samples and Analytes SWMU 9 Ph 4 WP.xls" deleted by Peter Ramanauskas/R5/USEPA/US]