

Bernhardt, Aaron

From: Pinkoski, Ronald CIV NAVFAC [ronald.pinkoski@navy.mil]
Sent: Wednesday, October 15, 2008 11:43 AM
To: Bernhardt, Aaron
Subject: FW: Area A Wetland SAP
Attachments: Dr SAP Phase IV RI Area A Wetl Sep08.doc

Doesn't look like too much. I would have been disappointed if there was.

So. How fast can we get these comments done and this thing turned around?...R.

Ron Pinkoski
Remedial Project Manager
NAVFAC Mid-Atlantic Division
Code (OPNEEV) Building Z-144, Room 109
9742 Maryland Avenue
Norfolk, VA 23511-3095
Phone: (757) 444-0735 / DSN 564-0735
Fax: (757) 444-8281
Email: ronald.pinkoski@navy.mil

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

From: Keckler.Kymerlee@epamail.epa.gov
[mailto:Keckler.Kymerlee@epamail.epa.gov]
Sent: Wednesday, October 15, 2008 11:27
To: Conant, Richard CIV NAVFAC MIDLANT; Pinkoski, Ronald CIV NAVFAC
Cc: rtfinlayson@gfnet.com; Hoskins.Bart@epamail.epa.gov; DiMattei.Steve@epamail.epa.gov;
mark.lewis@po.state.ct.us; Corey.Rich@ttnus.com
Subject: Area A Wetland SAP

(See attached file: Dr SAP Phase IV RI Area A Wetl Sep08.doc)

Kymerlee Keckler, Chemical Engineer
Federal Facilities Superfund Section
U.S. Environmental Protection Agency, Region 1
1 Congress Street (HBT)
Boston, MA 02114-2023

Telephone: 617.918.1385
Facsimile: 617.918.0385
E-mail: keckler.kymerlee@epa.gov

October 15, 2008

Mr. Ronald Pinkoski
NAVFAC MIDLANT OPNEEV
Environmental Restoration
Bldg. Z-144
9742 Maryland Avenue
Norfolk, VA 23511-3095

Re: Draft Sampling and Analysis Plan (Field Sampling Plan and Quality Assurance Project Plan)
- Phase IV Remedial Investigation for the Area A Wetland – Site 2B

Dear Mr. Pinkoski:

Thank you for the opportunity to review the *Draft Sampling and Analysis Plan (Field Sampling Plan and Quality Assurance Project Plan), Phase IV Remedial Investigation for the Area A Wetland – Site 2B*, Naval Submarine Base – New London, dated September 18, 2008. Detailed comments are provided in Attachment A.

Overall, the Draft Sampling and Analysis Plan is acceptable. The sample locations, sampling methods, chemical analyses, selected toxicity tests, accurately reflect agreements made during the June 27, 2008 meeting/site walkover, the July 2008 Area A Wetland Toxicity Testing Memorandum, and subsequent email correspondence (*e.g.*, the toxicity test SOP have been revised to recognize project-specific recommendations for DO, aeration, static renewal, *etc.*).

I look forward to working with you and the Connecticut Department of Environmental Protection to protect the Area A Wetland. Please do not hesitate to contact me at (617) 918-1385 should you have any questions.

Sincerely,

Kymerlee Keckler, Remedial Project Manager
Federal Facilities Superfund Section

Attachment

cc: Mark Lewis, CTDEP, Hartford, CT
Dick Conant, NSBNL, Groton, CT
Bart Hoskins, USEPA, Boston, MA
Todd Finlayson, Gannett Fleming, Orono, ME

ATTACHMENT A

<u>Page</u>	<u>Comment</u>
SAP Worksheet #11	In the first full paragraph on page 23 of 92, the text states: "Sediment in the eastern part of the wetland will serve as a reference sediment...." As noted in previous communications, and as suggested elsewhere in the SAP, the samples selected as reference locations will only serve as reference samples if COC concentrations are not elevated. Please modify the text to indicate this uncertainty about the reference samples.
SAP Worksheet #11	The text on page 26 of 92 discusses the use of PEC quotients to establish dose response curves. Please note that the list of chemicals used in the PEC quotients may need to be revised depending on site data. As discussed previously, to ensure that the PEC quotient is not "diluted" by including chemicals with low concentrations, it may be necessary to eliminate some chemicals from the list.
SAP Worksheet #12	If non-disposable equipment is used, then rinsate blanks are necessary (page 29 of 92). Please document the decontamination process to ensure that it is adequate.
SAP Worksheet #14	The text at the top of the page refers to a plastic trowel used to collect sediment samples. Will this trowel be decontaminated or is a dedicated trowel used for each sample location?
SAP Worksheet #20	Please clarify the MS/MSDs for pH and grain size (page 48 of 92).
SAP Worksheet #23	The worksheet reveals that the two toxicity SOPs are modified for this project, but it does not describe the modifications (pages 52 and 53 of 92). Please add a footnote to include where these modifications are documented (<i>i.e.</i> in the SOP, or the section of the SAP).