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TRANSMITTAL LETTER REGARDING DRAFT FINAL FEASIBILITY STUDY SITE 22 NWS
YORKTOWN VA
8/12/2011
CH2M HILL



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August 12, 2011

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Commanding Officer
NAVFAC Mid-Atlantic, Bldg. N-26, Room 3208
Attention: Mr. Jim Gravette
9742 Maryland Avenue
Norfolk, VA 23511-3095

Subject: Submittal of Draft Final Feasibility Study for Site 22
 WPNSTA Yorktown, Yorktown, Virginia
 Navy Clean 1000 Program - Contract N62470-08-D-1000
 Contract Task Order 0058

Dear Mr. Gravette:

Enclosed please find two hard copies and two CDs of the August 2011 *Draft Final Feasibility Study for Site 22, Naval Weapons Station Yorktown, Yorktown, Virginia*. Hard copies and CD copies of this document are also being provided to Mr. Moshood Oduwole of the U.S. Environmental Protection Agency (USEPA) Region 3 and Mr. Wade Smith of the Virginia Department of the Environmental Quality (VDEQ) for review as outlined in the distribution list below.

Changes from the draft document are highlighted throughout the draft final version. Additionally, the following tables, figures and appendices have been updated in accordance with USEPA and VDEQ comments:

- Figure 2-1 - in accordance with USEPA comments 9 and 10, this figure was updated to show Site 4 well data, to update screening values and to correct errors in exceedance color coding
- Figure 2-2 - in accordance with USEPA comment 11, this figure now includes a foot note to explain an error in field dissolved oxygen sampling
- Figure 2-3 - while EPA comment 14 requested inclusion of the vinyl chloride plume exceeding RGs on this figure, the figure was edited just to show the general extent of VOCs because RGs are not calculated until the Section 3 of the report
- Figures 3-1, 4-2 and 4-3 - In accordance with VDEQ's comment 2, these figures were updated to include a footnote explaining that the gap in the isocontours shown for the VOC plume is based on the results of MIP data collected at the site

Mr. Jim Gravette
August 9, 2011

- Figure 4-1 – In accordance with multiple USEPA comments, this figure has been revised to reflect the strategy for the updated Alternative 2
- Table 4-2, In accordance with USEPA comment 21 this table has been added and includes site-specific contaminant decay rates
- Appendix A has been updated to include “to be considered” (TBCs) ARARs and to add Erosion and Sediment Controls in accordance with USEPA comment 17 and VDEQ comment 4
- Appendix B has been updated to include exposure factors and toxicity values in accordance with USEPA comment 18.
- Appendix C has been updated to include key assumptions as requested in USEPA comment 32.
- Appendix F has been added and includes response to comment (RTC) letters to which the team has agreed.

It is requested that comments to the draft final document be provided no later than September 9, 2011.

Should you have any questions, please feel free to contact me at (757) 671-6214 or Mr. Bill Friedmann at (757) 671-6223.

Sincerely,



William J. Friedmann, Jr.
Activity Manager
CH2M HILL

cc: Mr. Moshood Oduwole/USEPA - 3 hard copies 3 CDs
Mr. Wade Smith/VDEQ - 2 hard copies 2 CD
Ms. Stephanie Sawyer/CH2M HILL - cover letter only