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NAS SAUFLEY FIELD
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LETTER REGARDING FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
REVIEW AND CORRECTIONS FOR DRAFT SITE ASSESSMENT REPORT REVISION 2 FOR
SITE 4 FUELING FACILITY AND FORMER HANGARS AREA NAS SAUFLEY FIELD FL

8/25/2014

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



**FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION**

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HERSCHEL T. VINYARD JR.
SECRETARY

August 25, 2014

Mr. John Schoolfield
Remedial Project Manager
ITP Gulf Coast
Naval Facilities Engineering Command Southeast
Attn: AJAX Street, Building 135N
P.O. Box 30A
Jacksonville, FL 32212-0030

RE: Draft Site Assessment Report, Revision 2, for Site 4 – Fueling Facility and Former Hangars Area, Saufley Field, Pensacola, Florida.

Dear John:

I have completed my review of Draft Site Assessment Report (SAR), Revision 2, for Site 4 – Fueling Facility and Former Hangars Area, Saufley Field, dated February 2012 (received February 17, 2012), prepared and submitted by Tetra Tech, Inc. The Draft SAR was accompanied by the Navy's response to my comments on a previous version of the report. The response to my comments are acceptable. I have the following corrections to the report:

- (1) A figure should be provided showing the location of background monitoring wells OLFS4-MW22D and OLFS4-MW23S with respect to Site 4.
- (2) I cannot concur with the methodology used to derive background groundwater concentrations for use in screening out inorganic analytes. Background concentrations were derived using the data from groundwater samples collected only once from one shallow monitoring well and one deep monitoring well. The method used does not conform with the Department's guidance on the calculation of background groundwater concentrations (attached). Nevertheless, based on what was presented in the report, it appears that a weight-of-evidence argument can be made that the detections of iron, aluminum and manganese in groundwater wells at Site 4 are not site related and are naturally present within the aquifer. Please provide an expanded argument regarding the screening out of these contaminants.
- (3) On page 4-35, Section 4.5.2, last bullet on page, it states that 1,1-biphenyl was detected at an estimated concentration greater than its groundwater cleanup target level in 2007 in well OLFS4-MW31S. This is also depicted in Figure 4-9. However, Table 4-9, Summary of Groundwater Contaminants, does not identify 1,1-biphenyl as having been

Mr. John Schoolfield
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detected in 2007 in well OLFS4-MW31S, or any other well. Please reconcile this conflicting information.

- (4) The proposed natural attenuation monitoring plan presented in Section 5.5.1 is acceptable with the following addition. Please add 1,1-biphenyl to the list of analytical parameters to be reported for wells associated with Building 810. 1,1-biphenyl was detected above its leachability to groundwater soil cleanup target level in soil samples collected next to the wash rack adjacent to Building 810.

Please finalize this report addressing the comments above. The report should be signed and sealed by a licensed professional in accordance with Section 62-780.400, F.A.C. If you have any concerns regarding this letter, please contact me at (850) 245-8997.

Sincerely,



David P. Grabka, P.G.
Remedial Project Manager
DoD and Brownfields Partnerships
Waste Cleanup Program

CC: Greg Campbell, NAS Pensacola
Frank Lesesne, Tetra Tech, Tallahassee
Hector Hernandez, CH2M Hill, Navarre

KAW

