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LETTER REGARDING FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
REVIEW AND COMMENTS ON MARCH 2013 ANNUAL MONITORING REPORT STUDY
AREA (SA) 36 NTC ORLANDO FL
10/31/2013
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



**FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION**

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TALLAHASSEE, FLORIDA 32399-2400

RICK SCOTT
GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

October 31, 2013

BRAC PMO SE
Attn: Mr. Art Sanford
4130 Faber Place Drive
Suite 202
North Charleston, SC 29405

RE: March 2013 Annual Monitoring Report, Study Area 36, Former Naval Training Center
Orlando, Orlando, Florida

Dear Mr. Sanford:

I have completed my review of the March 2013 Annual Monitoring Report, Study Area 36, Former Naval Training Center Orlando, dated June 2013 (received August 30, 2013), prepared and submitted by BFA Environmental Consultants. I have the following comments on the report:

- (1) Concentrations of tetrachloroethene, trichloroethene, cis-1,2-dichloroethene and vinyl chloride were not reported in any of the wells sampled. As several of these chlorinated volatile organic compounds are chemicals of concern at Study Area 36 or are degradation products of those compounds, the reporting of their concentrations is essential and should have been available using EPA Method SW846 8260B. If possible, please have the laboratory provide analytic sheets reporting the concentrations of those compounds. If not, please ensure that subsequent reports include the concentrations of those compounds.
- (2) In the groundwater sampling logs for wells OLD-36-08BR and OLD-36-36CR, the depth to water readings collected during low flow purging of the wells indicate that the water levels dropped approximately 5 feet in both wells. If water is flowing from the formation into the wells during purging, the water levels in the wells should not have dropped so drastically. Please investigate whether this is an error, a recent phenomenon or is typical for these wells in order to determine whether the groundwater samples collected are valid, whether the wells should be redeveloped and whether replacement wells are required.
- (3) In Table 2 on page 2-5, the field parameter results for well OLD-36-36CR are missing.
- (4) If chlorinated solvent concentrations are available per my previous comment (1), Table 3 on page 2-5 should be redone to include that data.

Mr. Art Sanford
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- (5) Please note that the potentiometric surface level measured in OLD-36-36CR appears to be anomalous and does not conform to the groundwater elevation contours depicted in Figure 4. Please determine if this is a recent occurrence or if the anomaly is consistent with past results.

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: Marianne Sweeney, AECOM, Orlando

KAW

