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LETTER REGARDING REGULATORY REVIEW AND COMMENTS ON GROUNDWATER  
MONITORING REPORT FOR STUDY AREA 38 NTC ORLANDO FL  
2/4/2009  
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



# Florida Department of Environmental Protection

Bob Martinez Center  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Michael W. Sole  
Secretary

February 4, 2009

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

RE: Groundwater Monitoring, Study Area 38, Naval Training Center Orlando,  
Orlando, Florida.

Dear Mr. Sanford:

I have completed my review of the Groundwater Monitoring, Study Area 38, Naval Training Center Orlando, dated December 2008 (received January 8, 2009), prepared and submitted by Barnes, Ferland and Associates, Inc. I have the following comments on the report:

- (1) In Appendix A, in Table 1, Summary of Historical Groundwater Analyses Results, and in Table 3 of Enclosure 1 and Enclosure 2, incorrect GCTLs are listed for toluene, ethylbenzene and xylenes (total). The primary standards for those three chemicals are listed instead of their more stringent secondary standards. The GCTLs for toluene, ethylbenzene and xylenes (total) should be 40 µg/L, 30 µg/L and 20 µg/L, respectively.
- (2) According to the Summary of Historical Analyses Results table in Appendix A and in Table 3 of Enclosure 1 and Enclosure 2, there are no analytical results for the August and September 2008 sampling event for certain chemicals associated with petroleum contaminated sites. These chemicals are naphthalene, 1- and 2-methylnaphthalene, isopropylbenzene, MTBE, etc. The entire list of petroleum chemicals of concern for the gasoline and kerosene analytical group should be analyzed for and should be the only contaminant analytical results presented (see Table B of Chapter 62-770, Florida Administrative Code, Petroleum Contamination Site Cleanup Criteria). Many of the non-detect analytical results for halogenated compounds should be removed from the tables to make them more readable.

Art Sanford  
Groundwater Monitoring SA 38  
February 4, 2009  
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If you have any concerns regarding this letter, please contact me at (850) 245-8997.

Sincerely,



David P. Grabka, P.G.  
Remedial Project Manager

CC: Greg Fraley, EPA Region 4  
Sam Naik, CH2M Hill, Atlanta  
~~Teresa Grayson~~, Tetra Tech NUS, Oak Ridge  
John Willis, Barnes, Ferland and Associates, Inc., Orlando

JJO  ESN 