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LETTER REGARDING REGULATORY REVIEW AND COMMENTS ON FINAL WORK PLAN
FOR CONTAMINATED SOURCE INVESTIGATION AT STUDY AREA 38 NTC ORLANDO FL
4/6/2007
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



Florida Department of Environmental Protection

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Lt. Governor

Michael W. Sole
Secretary

April 6, 2007

BRAC PMO SE

Attn: Mrs. Barbara Nwokike
4130 Faber Place Drive
Suite 202
North Charleston, SC 29405

RE: Draft Work Plan for Contaminant Source Investigation, Study Area 38, Naval Training Center Orlando, Orlando, Florida.

Dear Mrs. Nwokike:

I have completed my review of the Draft Work Plan for Contaminant Source Investigation, Study Area 38, Naval Training Center Orlando, dated February 2007 (received February 26, 2007), prepared and submitted by Tetra Tech NUS, Inc. I have the following comments on the Draft Work Plan:

- (1) There are a few questions around which the Work Plan should be designed to answer. These questions would include: (1) What is the lateral and vertical extent of groundwater contamination around monitoring well MW-48C? (2) Does groundwater contamination discharge to Pond 14 or does it travel under the pond? (3) Are contaminant levels such that the site may be addressed only using monitored natural attenuation or do the levels indicate the need for active remediation?
- (2) In order to answer some of the questions above, some screening values should be provided in the work plan. These would include groundwater cleanup target levels for the contaminants of concern, freshwater surface water cleanup target levels, and natural attenuation default source concentrations.
- (3) The physical dimensions and characteristics of Pond 14 need to be investigated and reported. How does the bottom of the pond correspond with the water table and site lithology? Does the bottom of the pond cut into the cemented sand layer or possibly breach it? Does groundwater flow upward into the pond from deeper within the surficial aquifer?

Barbara Nwokike
Study Area 38
April 6, 2007
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- (4) On Figure 3-4, the proposed boring locations are all on the opposite side (east) of Pond 14 from monitoring well MW-48C. In order to properly assess the lateral extent of contamination, borings closer to MW-48C and on the west side of Pond 14 are needed. The areas upgradient and sidegradient of monitoring well MW-48C also need to be investigated.

If I can be of any further assistance with this matter, 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, Oak Ridge

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