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NAS CECIL FIELD  
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LETTER FROM FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FINDING  
REMEDIAL ACTION PLAN ADDENDUM FOR NORTH FUEL FARM ADEQUATE NAS CECIL  
FIELD FL  
5/14/2004  
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



Jeb Bush  
Governor

# Department of Environmental Protection

Twin Towers Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Colleen M. Castille  
Secretary

May 14, 2004

Mr. Gabe Magwood  
Code ES24 (UST RPM)  
Southern Division  
Naval Facilities Engineering Command  
Post Office Box 190010  
North Charleston, South Carolina 29419-9010

RE: Remedial Action Plan Addendum, North Fuel Farm, Naval Air  
Station Cecil Field, Jacksonville, Florida

Dear Mr. Magwood:

The Department has completed its review of the Remedial Action Plan Addendum (RAPA) for the North Fuel Farm, Naval Air Station Cecil Field, dated March 2004 (received March 31, 2004), prepared and submitted by Tetra Tech NUS, Inc. Jeff Lockwood, P.E., conducted the review. The AS/BS/SVE system proposed in this report appears to be an all-new design so this is actually a RAP in its own right. Several alternatives were compared but a final design was settled upon. As such the engineering design should be self-contained in the document. The process flow diagram (Figure 6-1) looks adequate but the following need to be provided for us:

- (1) Plan and profile figures of the Soil Vapor Extraction wells.
- (2) Profiles of shallow/deep Air Sparge and Biosparge wells.
- (3) Schematics showing the piping layouts described in Sections 6.1.2 and 6.1.5.
- (4) Specifications and equipment cut sheets, if available, for the vacuum pumps, GAC tanks, PHOSter process, and Air Sparge/Biosparge compressors shown in Figure 6-1.
- (5) The Department also recommends adding well 076-91S to the quarterly monitoring schedule and startup monitoring, Sections 7-1 and 7-2. This is due to the substantial BTEX concentrations in that well (UI aquifer zone).

Mr. Gabe Magwood  
May 14, 2004  
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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: Paul Calligan, Tetra Tech NUS, Tampa  
Doyle Brittain, USEPA Region 4  
Mike Fitzsimmons, FDEP Northeast District  
Jeff Lockwood, P.E., FDEP Federal Programs Section

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