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NAS CECIL FIELD, FL
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LETTER REGARDING FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
REVIEW OF SUPPLEMENTAL ASSESSMENT LETTER REPORT REVISION 1 FOR NORTH-
SOUTH APRON PLUME NAS CECIL FIELD FL

1/30/2004

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



Department of Environmental Protection

Jeb Bush
Governor

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

David B. Struhs
Secretary

January 30, 2004

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

RE: Letter Report, Supplemental Assessment, Revision 1, North-South Apron Plume, Naval Air Station Cecil Field, Jacksonville, Florida

Dear Mr. Magwood:

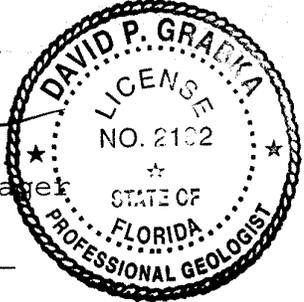
I have completed the review of the Letter Report, Supplemental Assessment, Revision 1, North-South Apron Plume, Naval Air Station Cecil Field, Jacksonville, dated December 3, 2003 (received December 5, 2003), prepared and submitted by Tetra Tech NUS, Inc. Based upon the information contained in the report, I cannot concur with all the recommendations made by Tetra Tech. Chapter 62-770, Florida Administrative Code, does not allow for variances from the groundwater cleanup target levels (GCTLs) in temporary point of compliance wells. In light of that, I propose that another round of groundwater sampling and analysis be conducted on all groundwater monitoring wells to provide current groundwater data (most of the groundwater analytical data is over a year old) and to determine whether or not groundwater contamination has migrated into the deep zone of the surficial aquifer (55-60 feet BGS) at concentrations above GCTLs. If it is verified that contamination has migrated to the deep zone of the surficial aquifer, further assessment to delineate the extent of the contaminant plume will be required. I further propose that water level measurements be collected from monitoring wells located in the shallow, intermediate and deep portions of the surficial aquifer in order to determine if there are vertical hydraulic gradients that could induce migration of contaminants into deeper portions of the surficial aquifer. Information in this report indicates there is a negligible hydraulic gradient between the shallow and intermediate portions of the surficial aquifer, but it appears water level measurements were not collected from the deep wells recently installed.

Mr. Gabe Magwood
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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



30 January 2004
Date

cc: Mark Davidson, SouthDiv, Charleston
John Flowe, City of Jacksonville
Mike Fitzsimmons, FDEP, Northeast District
Debbie Vaughn-Wright, USEPA Region 4
Paul Calligan, Tetra Tech NUS, Tampa

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