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NAS WHITING FIELD  
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LETTER REGARDING CONCURRENCE ON TECHNICAL MEMORANDUM 4  
HYDROGEOLOGIC ASSESSMENT NAS WHITING FIELD FL  
9/22/1994  
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



Lawton Chiles  
Governor

# Department of Environmental Protection

09.01.00.0053

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

Virginia B. Wetherell  
Secretary

September 22, 1994

Mr. Jeff Adams  
Remedial Activities Branch  
Department of the Navy  
Southern Division  
Naval Facilities Engineering Command  
Post Office Box 190010  
North Charleston, SC 29419-9010

Dear Mr. Adams:

Department personnel have completed the technical review of the RI/FS Phase II A, Technical Memorandum No. 4, Hydrogeologic Assessment, NAS Whiting Field. I have enclosed a memorandum addressed to me from Mr. Bruce A. Arnett. The concerns detailed in Mr. Arnett's memorandum need to be adequately addressed before we can consider approval of the referenced document.

If I can be of any further assistance with this matter, please contact me at 904/488-3935.

Sincerely,

*James J. Crone for ESN*

Eric S. Nuzie  
Federal Facilities Coordinator

ESN/st

Enclosure

cc: Bruce Arnett  
Tom Moody  
John Mitchell  
James Holland  
Robert Pope

*"Protect, Conserve and Manage Florida's Environment and Natural Resources"*

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Florida Department of  
**Environmental Protection**

**Memorandum**

TO: Eric S. Nuzie, Federal Facilities Coordinator  
Bureau of Waste Cleanup

THROUGH: Dr. James J. Crane, P.G. Administrator *JJC*  
Technical Review Section

Tim Bahr, P.G. Supervisor *T*  
Technical Review Section

FROM: Bruce A. Arnett, Environmental Specialist II *BAA*  
Technical Review Section

DATE: September 16, 1994

SUBJECT: Review of Remedial Investigation and Feasibility  
Study Phase IIA, Technical Memorandum No. 4,  
Hydrogeologic Assessment, Naval Air Station  
Whiting Field, Milton, Florida.

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I have reviewed the subject document dated August 1994 (received August 17, 1994), and submit the following comments:

1. The stated objective of this investigation was to provide additional characterization of the hydrogeologic conditions at NAS Whiting Field. I do not believe this objective will be reached until all monitoring wells located on the facility have been evaluated. Based on recent findings there appears to be a shallow (approximately 15 feet below land surface-bls) perched water table in the North Fuel Farm area. Regardless of the original reason for installation of monitoring wells (62-770 sites or IR sites), all available information should be incorporated into this and future investigative activities, where appropriate.
2. Page 3-24, 5th paragraph briefly discusses the presence of perched water table conditions at 4 sites within the Industrial Area. The 1st full paragraph on page 3-27 refers to monitoring well WHF-1467-6D; this well does not appear on figures referred to in this Section. In addition, during the discussion of perched water tables, I recommend the inclusion of cross-sections illustrating the cause and presence of those perched water tables.
3. Page 3-29, the last paragraph indicates the presence of perched groundwater at one location in the Southwest Disposal Area, yet this is not discussed in the Section regarding the Southwest Disposal Area. Please elaborate and include in the appropriate section.

MEMORANDUM

Eric S. Nuzie  
September 16, 1994  
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4. The remainder of the document appears to be adequate for its purposes.

/baa