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LETTER FROM FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION REGARDING  
TECHNICAL REVIEW OF SITE ASSESSMENT REPORT ADDENDUM FOR UNDERGROUND  
STORAGE TANK SITE 21 NAS PENSACOLA FL

4/20/2001

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

April 20, 2001

Mr. Byas Glover  
Code 18410  
Southern Division  
Naval Facilities Engineering Command  
Post Office Box 190010  
North Charleston, South Carolina 29419-9010

RE: Site Assessment Report Addendum, Underground Storage  
Tank (UST) Site 21, Naval Air Station Pensacola,  
Florida, DEP Facility #179203973

Dear Mr. Glover:

I have completed the technical review of the Site Assessment Report Addendum for UST Site 21, NAS Pensacola dated January 26, 2001 (received January 26, 2001). I have the following comments that should be addressed in an addendum report for the site.

On page 8 of the report and Attachment E, there is a discussion regarding the groundwater seepage velocity and application of the retardation factor to seepage velocity. The report presents the groundwater seepage velocity as 2,321 ft/yr, and a corrected velocity using the retardation factor as 13 ft/yr. Based on my own review of the data using the retardation factor (1.80846) presented on Page 4 (Attachment E), the corrected seepage velocity would be approximately 1,284 ft/yr. The calculations in Attachment E should be checked and revised if necessary.

I agree with the recommendations to further delineate soils in the area around borings HA-6 through -9; to install and sample monitoring wells in this area to determine potential impact by TRPH; and to install additional monitoring wells to complete the delineation of lead in the groundwater.

I agree that a Remedial Action Plan (RAP) will be required for the site but recommend that the proposed

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assessment activities be completed and an addendum report submitted before the RAP is prepared.

If I can be of any further assistance with this matter, please contact me at (850) 921-9989.

Sincerely,

*Joseph F. Fugitt*

Joseph F. Fugitt, P.G.  
Remedial Project Manager

cc: Greg Campbell, NAS Pensacola  
Gerry Walker, Tetra Tech NUS, Inc., Tallahassee  
Charlie Goddard, FDEP Northwest District

TJB *B*

JJC *JJC*

ESN *ESN*