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NAS PENSACOLA  
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LETTER REGARDING REGULATORY REVIEW AND COMMENT ON SITE ASSESSMENT  
ADDENDUM FOR UNDERGROUND STORAGE TANKS 681 AND 682 NAS PENSACOLA FL  
4/16/2001  
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



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# Department of Environmental Protection

Jeb Bush  
Governor

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

David B. Struhs  
Secretary

April 16, 2001

Mr. Byas Glover  
Code 18410  
Southern Division  
Naval Facilities Engineering Command  
2155 Eagle Drive  
P.O. Box 190010  
North Charleston, South Carolina 29419-9010

RE: Site Assessment Report Addendum for Tanks 681 and 682,  
NAS Pensacola, DEP Facility #179202973

Dear Mr. Glover:

I have completed the technical review of the above referenced document dated January 23, 2001 (received January 24, 2001). I have the following comments that must be addressed in an Addendum Report for this site in order to meet the requirements of Chapter 62-770, Florida Administrative Code (FAC).

1. Soil sample results exceed leachability criteria for benzene and ethylbenzene. The report should be revised to state this.
2. SPLP sample results indicate 1-methylnaphthalene, 2-methylnaphthalene, toluene, and xylene exceed leachability criteria. Benzene detection limits were elevated (50 ug/L); therefore, it is not clear if benzene exceeds leachability criteria in this sample.
3. The geologist log of the soil boring at TW-4 indicate that the SPLP sample may have been collected from within the saturated zone therefore, it is unclear if the data indicates subsurface soil or groundwater conditions.
4. The geologist log of the soil boring at TW-4 indicates the presence of a petroleum sheen or potential free product at the location of TW-4; therefore, the presence or absence of free product should be confirmed at this location.

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It is not clear if monitoring for natural attenuation (MNA) is the appropriate remedial alternative at this time. I recommend resampling monitoring wells TW-4, MW-1S, and MW-2S for VOCs, PAHs, EDB, and TPHs. Based on an evaluation of the analytical results from these monitoring wells, a free product assessment may be required in the vicinity of TW-4. Additional assessment may also be required downgradient of MW-1S to determine the extent of EDB exceedence in the groundwater.

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

Sincerely,

*Joseph F. Fugitt*

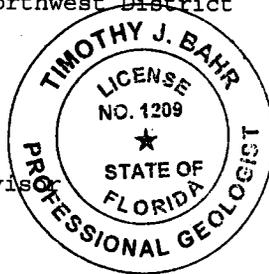
Joseph F. Fugitt, P.G.  
Remedial Project Manager

cc: Greg Campbell, NAS Pensacola  
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Charlie Goddard, FDEP Northwest District

Reviewed by:

*TJB*  
Timothy J. Bahr, P.G.  
Professional Geologist Supervisor  
Bureau of Waste Cleanup



Date

4/16/01

JJC *gpc*

ESN *ESN*