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LETTER AND COMMENTS FROM FLORIDA DEPARTMENT OF ENVIRONMENTAL  
PROTECTION REGARDING CONTAMINATION ASSESSMENT REPORT ADDENDUM FOR  
BUILDING 1587 BACHELOR ENLISTED QUARTERS NS MAYPORT FL  
10/22/1998  
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



# Department of Environmental Protection

Lawton Chiles  
Governor

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

Virginia B. Wetherell  
Secretary

October 22, 1998

Ms. Beverly Washington  
Department of the Navy, Petroleum Program  
Southern Division - Naval Facilities Engineering Command  
PO Box 190010  
2155 Eagle Drive  
North Charleston, SC 29419-9010

*file: 1587sa2.doc*

RE: Contamination Assessment Report Addendum, Bachelor Enlisted Quarters Building 1587,  
Naval Station Mayport, Mayport, FL

Dear Ms. Washington:

I have reviewed the above document dated July 1998 (received July 15, 1998). The following comments should be adequately addressed by the Navy before the document can be considered final:

1. Soil analyses: in Table 3-1, values for TRPH and benzo(a)anthracene exceeded the SCTL values in Table IV, Chapter 62-770, F.A.C. In Table 3-2, values for SPLP samples were incorrectly compared to the values in column 3 (titled "Table V") of Table IV; they should be compared to the values in Table V, Groundwater Cleanup Target Levels (the contractor, HLA, and I have discussed this since the report was produced and have eliminated this confusion for future evaluations). When this is done, the value for TRPH of 41 mg/L is shown to exceed the GCTL of 5 mg/L. Of the three samples that were subjected to chemical analysis, this sample (SB-11) was from the location of the highest OVA reading (180ppm). The reasonable conclusion seems to be that the soil at that location is contributing to the ground water contamination at the site.
2. Ground water analyses: in Table 3-3, I agree that data for monitoring well MW04 indicates the reduction of contaminants, with benzene only slightly higher than the MCL in the January 1998 sampling event.
3. According to Figure 3-3, monitoring well MW04 is downgradient from soil boring SB-11. I suggest that the Navy conduct limited soil removal in the vicinity of SB-11, verifying the adequate removal by OVA screening and TRPH analysis.
4. Following removal of soil (comment 3), I concur with the proposal to overdevelop monitoring well MW04 for not more than 72 hours, followed by sampling and analysis for

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Ms. Beverly Washington

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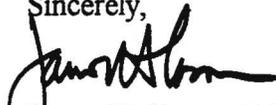
October 22, 1998

EPA Method 602 constituents plus MTBE and TRPH. Please document the disposition of the ground water that is removed from the well during development.

5. Please document the results of your actions in a Site Assessment Report Addendum, including revised site recommendations, if appropriate.

If further clarification is required or if you have any questions, please contact me at 850-921-4230.

Sincerely,



James H. Cason, P.G.  
Remedial Project Manager

CC: Brian Cheary, FDEP Northeast District  
Jerry Young, City of Jacksonville  
Michael J. Williams, HLA, Tallahassee

TJB B ESN JJC JJC JJC