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LETTER REGARDING REGULATORY REVIEW AND COMMENTS ON CONTAMINATION
ASSESSMENT FOR BACHELOR ENLISTED QUARTERS BUILDING 1586 NS MAYPORT FL
2/17/1995
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

February 17, 1995

Mr. Bryan Kizer, EIT
Code 1842
Southern Division
Naval Facilities Engineering Command
2155 Eagle Drive
P.O. Box 190010
North Charleston, SC 29419-9010

RE: Contamination Assessment Report for BEQ 1586
NAVSTA Mayport
Mayport, FL

Dear Mr. Kizer:

I have reviewed the above document dated November, 1994 (received November 23, 1994) submitted for this site. In order to meet the requirements of Chapter 62-770, Florida Administrative Code (F.A.C.), the following comments need to be addressed:

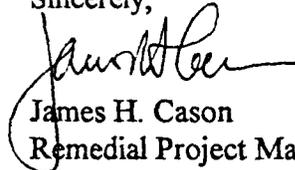
1. In considering the physical layout of the BEQ Site, the shortest distance to surface water is north-northwest, toward the turning basin inlet. Contaminant contours, reflecting a time-concentration relationship, seem to confirm a trend in a northerly direction. The CAR concludes that the ground water flow is in a northeast to northwest direction; however, monitoring well data in a northwest direction are absent. An additional monitoring well located approximately 15 feet southwest of the northern tip of BEQ 1586 (at the location of SB-7) should be installed. This well will help confirm the presence or absence of contaminants that may be migrating in the north or northwest direction. This well should be sampled for EPA Method 602 and 610 constituents and, since six months have passed since the last round of sampling, an additional round of sampling of the site monitoring wells for these constituents should be accomplished.
2. After installation of the above monitoring well, an additional set of water level data should also be obtained on all monitor wells. These data will be useful in better defining the flow regime and the design of a subsequent monitoring program.

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3. Since there is excessively contaminated soil remaining at the site which is located adjacent to the building, it needs to be removed and properly disposed of prior to approval of the "Monitoring Only" proposal. If the ground water is in fact moving toward the north or northwest, the presence of this soil reinforces the need for the additional monitoring well in the previous comment, especially since it is stated that the building foundation is approximately 5' below grade (Figure 5-3) and that the ground water at the site ranged from 5' to 7' bls (page 5-1).
4. What is the status of the two 24" collector wells that were placed after the IRA? Have they been removed?
5. The UST layout is different in the CAR and the Technical Memorandum, CTO No. 077, Appendix A. Please confirm that the latest (CAR) diagram is correct.
6. UST and product line tightness testing should be accomplished with results submitted with the remaining requested information. Additionally, was a Discharge Notification filed for this site?

If you have any questions or require additional information, please contact me at (904) 488-3935.

Sincerely,



James H. Cason
Remedial Project Manager

JHC/jc

cc: Cheryl Mitchell, NAVSTA Mayport
Brian Cheary, FDEP Northeast District
Jerry Young, City of Jacksonville
John Mitchell, FDEP Natural Resource Trustee
Jay Bassett, USEPA Atlanta

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