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NAS PENSACOLA  
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LETTER AND COMMENTS FROM FLORIDA DEPARTMENT OF ENVIRONMENTAL  
PROTECTION REGARDING TECHNICAL REVIEW OF STATUS LETTER SITE 15 NAS  
PENSACOLA FL  
3/11/1998  
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

March 11, 1998

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 15 (formerly Building 2662) Status Letter  
NAS Pensacola  
FDEP #179203973

Dear Mr. Glover:

I have completed the technical review of the above status letter dated January 5, 1998 (received January 12, 1998), submitted for this site 15 (former building 2662W). Please submit a Site Assessment Report Addendum which addresses the following comments.

I have reviewed the recent results and the previously submitted Contamination Assessment Reports and Addendums. The contaminated soils which were thermally treated and placed back on site may be a continuing source of the lead contamination. After the contaminated soil was treated and passed TCLP analysis as a non-hazardous waste, the soil was placed back on site. However, TCLP results indicate that lead significantly exceeded the states groundwater target cleanup level of 15  $\mu\text{g}/\text{l}$ . Therefore, it appears that these soils may still be a source of lead leaching into groundwater. I recommend:

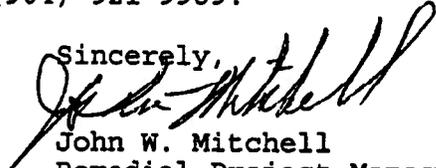
1. An additional monitoring well be placed approximately 75 - 100 feet west-northwest of well MW-6.
2. All monitoring wells be sampled and analyzed for lead. Also, the pH of the groundwater needs to be examined as wells MW-2, MW-3, and MW-6 had pH values of 9.9, 9.5, and 10.1, respectively. Excessive pH has not been found in other monitoring wells at other petroleum sites, nor at Installation Restoration Program sites. A quiescent sampling method should be used at all wells.
3. After receiving the groundwater analytical data, SPLP analysis should be performed on surface and sub-surface soil

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samples to be taken in those areas where lead exceeded groundwater cleanup target levels.

If I can be of any further assistance with this matter, please contact me at (904) 921-9989.

Sincerely,

  
John W. Mitchell  
Remedial Project Manager

cc: Dean Spencer, NAS Pensacola  
Greg Campbell, NAS Pensacola  
Tom Moody, FDEP Northwest District

TJB B

JJC JJC

ESN JJC for ESN