

N60200.AR.003613  
NAS CECIL FIELD, FL  
5090.3a

LETTER REGARDING FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
REVIEW OF SOURCE REMOVAL REPORT FOR EXCAVATION OF CONTAMINATED SOIL  
AT FORMER RAILROAD BED BUILDING 635 NAS CECIL FIELD FL  
5/9/2003  
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

May 9, 2003

OFFICIAL CORRESPONDENCE

Commanding Officer  
attn: Mr. Mark Davidson, Code ES339  
Southern Division  
Naval Facilities Engineering Command  
Post Office Box 190010  
North Charleston, SC 29419-9010

Dear Mr. Davidson:

I have reviewed the Source Removal Report, Excavation of PAH and TRPH Contaminated Soil at Former Railroad Bed - Building 635 Loading Dock Area, Former Yellow Water Weapons Area, Naval Air Station Cecil Field, dated February 2003 (received February 27, 2003), prepared and submitted by CH2M Hill Constructors, Inc. The report adequately documents that the excavation and disposal of 4,236 tons of PAH and TRPH contaminated soil from the site was completed in accordance with the approved Dig and Haul plan.

I have the following editorial comment that should be corrected in the final signed and sealed copy of the Source Removal Report. In Section 1.1, second paragraph, it says that the BCT "... made the decision to delineate and excavate contaminated soil above the industrial SCTLs." In actuality, the site was for the most part delineated to industrial SCTLs, but the areas of contaminated soil that needed to be excavated were determined by statistical methods using the 95% Upper Confidence Level on the mean contaminant concentration to represent an exposure concentration for the entire site. FDEP's "rule-of-thumb" considering "hot spots" was also factored into the decision on the extent of the source removal. The final version of the Source Removal Report should be corrected to more accurately describe the rationale for which contaminated soils were removed and which were left on site. The section should also refer to Appendix A, the Dig and Haul Package for this site.

This electronic message is being sent in lieu of regular mail. If you have any questions concerning this review, please contact me at (850)245-8997.

Sincerely,

David P. Grabka, P.G.  
Remedial Project Manager  
MS4535  
Florida Department of Environmental Protection  
2600 Blair Stone Road  
Tallahassee, FL 32399-2400  
Direct: 850.245.8997  
FAX: 850.245.8703  
david.grabka@dep.state.fl.us