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NAS CECIL FIELD, FL
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LETTER REGARDING FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
COMMENTS ON SOURCE REMOVAL REPORT FOR CONTAMINATED SOIL REMOVAL AT
JP-5 PIPELINE NAS CECIL FIELD FL
5/30/2001
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



Department of Environmental Protection

Jeb Bush
Governor

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

David B. Struhs
Secretary

May 30, 2001

Mr. Nick Ugolini
Code 1843 (UST RPM)
Southern Division
Naval Facilities Engineering Command
Post Office Box 190010
North Charleston, South Carolina 29419-9010

RE: Source Removal Report, Contaminated Soil Removal at JP-5 Pipeline, Naval Air Station Cecil Field, Jacksonville, Florida

Dear Mr. Ugolini:

I have completed the review of the Source Removal Report, Contaminated Soil Removal at JP-5 Pipeline, Naval Air Station Cecil Field, dated November 2000 (received November 17, 2000), prepared and submitted by CH2M Hill Constructors, Inc. As soil and groundwater contamination were not detected at concentrations exceeding soil and groundwater cleanup target levels at the Northern Excavation, you are not required to conduct further site assessment in accordance with Chapter 62-770, Florida Administrative Code (F.A.C.). However, as contaminated soil and groundwater were detected at the Southern Excavation, site assessment in accordance with Chapter 62-770, F.A.C., must be conducted. I have the following additional comments concerning the report:

- (1) On figure 2-1, soil boring JP5-C09 is identified in two locations. One of these locations should be JP5-C06. Please adjust the figure accordingly.
- (2) On figure 2-2, soil boring SB-08 is located in five locations, while the locations of SB-01, SB-09, SB-15, SB16 and SB-19 are not shown. Please adjust the figure accordingly.
- (3) Many of the SCTL (Leachability) numbers in Tables 2-4 and 2-5 are incorrect. Please revise these numbers.
- (4) In Table 2-6, all values for groundwater contaminant concentrations should be in $\mu\text{g/L}$, not mg/kg .

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- (5) In Section 3.2, please add benzene to the list of contaminants detected in soil sample JP5-C11 at a concentration exceeding its SCTL (leachability).
- (6) I cannot concur that a Natural Attenuation Monitoring Plan be prepared for the Southern Excavation area. The nature and extent of soil and groundwater contamination should be fully assessed and a Site Assessment Report (SAR) be submitted for this site. If contaminant concentrations are below the Department's Natural Attenuation Default Concentrations and are not migrating, a Natural Attenuation Monitoring Plan may be proposed in the SAR.

If I can be of any further assistance with this matter, please contact me at (850) 488-3693.

Sincerely,



David P. Grabka
Remedial Project Manager

cc: Scott Glass, Southern Division
Debbie Vaughn-Wright, USEPA Region 4
Mark Speranza, TetraTech NUS, Pittsburgh
Sam Ross, CH2M Hill Constructors, Inc.
Mike Fitzsimmons, FDEP Northeast District

TJB



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