

N60508.AR.002498
NAS WHITING FIELD
5090.3a

LETTER REGARDING UPDATE TO PROPOSED INTERIM REMOVAL ACTION AT
OUTLYING LANDING FIELD BARIN NAS WHITING FIELD FL
3/16/1995
ABB ENVIRONMENTAL



March 16, 1995

Mr. David Thompson
Alabama Department of Environmental Management
Special Projects
P.O. Box 301463
Montgomery, AL 36130-1463

SUBJECT: Update of the Proposed Interim Removal Action
at Outlying Landing Field (OLF) Barin Foley, Alabama
Contract No. N62467-89-D-0317

Dear David:

On behalf of Southern Division Naval Facilities Engineering Command and Ray Butka, Engineer-in-Charge, ABB Environmental Services, Inc. (ABB-ES) has prepared this letter to discuss the Interim Removal Actions being conducted at OLF Barin in the coming months.

The purpose of this letter is to provide an update to you concerning the interim removal actions proposed for OLF Barin in Foley, Alabama. Interim removal actions are proposed for Site 19B, Former Hangar Maintenance Area to remove three underground storage tanks (USTs) and at Site 24B, Fire Fighting Training Area to remove the burn pit. Southern Division's Remedial Action Contractor (RAC) recently traveled to the facility to confirm the presence of the USTs and collect individual samples from the USTs and a surface soil sample from the inside of the burn pit. The analytical results for the samples are attached.

The disposal history for Site 24B indicates only JP-5 jet fuel (which was either clean or contaminated with water or hydraulic fluid) and Aqueous Film Forming Foam were used for training exercises at the burn pit. A review of the analytical results for the burn pit sample (sample FFTA SOIL) collected by the RAC indicates that the surface soils within the burn pit do not exceed regulatory limits for classification as a hazardous waste. However, the total petroleum hydrocarbon (TPH) concentration (1200 ppm) detected in the soils may indicate excessive petroleum contamination.

The analytical results for the liquid samples collected from the USTs (samples TANK 1, TANK 2 and TANK 3) generally indicate analytes associated with petroleum (aviation gasoline or diesel fuel) or waste oil products. Barium and mercury were the only detected analytes that are not typically associated with petroleum products.

ABB Environmental Services Inc.



Page Two - IRA Update
March 16, 1995

The disposal history and analytical data for Sites 19B and 24B indicate only non-hazardous waste contamination. To expedite the interim removal actions, ABB-ES proposes to complete both removals in accordance with the Alabama Underground Storage Tank Release Investigation and Corrective Action Guidance Manual (May 1994). I hope this information helps, if you have any questions concerning the information or the program in general, please contact me at (904) 656-1293.

Sincerely

ABB Environmental Services Inc.

A handwritten signature in cursive script that reads "Gerald A. Walker".

Gerald A. Walker
Technical Leader

cc: Ray Butka - SouthDiv
Jim Holland - WHF PWD
Kathy Hodak - ABB-ES
File 7541-21