## STATE MILITARY DEPARTMENT

JOINT FORCE HEADQUARTERS ALABAMA NATIONAL GUARD 1720 CONGRESSMAN WILLIAM L. DICKINSON DRIVE P. O. BOX 3711 MONTGOMERY, ALABAMA 36109-0711

REPLY TO ATTENTION OF:

May 1, 2008

Office of Construction and Facilities Management, Environmental

Mr. Chad Reeves Alabama Department of Environmental Management Hydrogeology Section/Land Division Post Office Box 301463 Montgomery, Alabama 36130-1463

Dear Mr. Reeves:

Upon receiving the comments from your office dated April 16, 2008, we forwarded the findings to the contractor, the United States Army Corps of Engineers (USACE) Mobile district. Melissa Shirley from the Environmental and HTRW Section, Engineering Division, USACE, reviewed the comments and responded as follows:

- 1. Comment: Naphthalene was not included on the analysis list of VOCs and should be added. RESPONSE: Naphthalene was inadvertently left off of the table. It will be included as an analyte for the 8260B Volatile Organic Compounds analysis run on soil and groundwater.
- 2. Comment: The detection limit for 1,1,2,2 Tetrachloroethane is higher than its respective PSV of 0.055  $\mu$ g/l. The lab should be requested to get the detection limit at least to, if not lower than, the PSV. RESPONSE: The detection limit of 0.055  $\mu$ g/L for 1,1,2,2 Tetrachloroethane is not attainable by the lab (Gulf Coast Analytical Laboratories GCAL in Baton Rouge, LA) using either method 8260B or method 8021B. GCAL can get 0.227  $\mu$ g/L MDL. I have canvassed other labs that have done work for us including Empirical Laboratories (can get 0.20  $\mu$ g/L MDL) and TestAmerica and GPL Laboratories (both can only get a 1.0  $\mu$ g/L RL). Based on the info above, it is not possible for us to get a detection limit of 0.055  $\mu$ g/L for 1,1,2,2 Tetrachloroethane. We will have a statement to that effect from the lab to include in the report.

Additional questions should be addressed to Rachel Riggins, Environmental Engineer, 1720A Congressman Dickinson Drive, Montgomery, Alabama 36109 or e-mailed to rachel.riggins@us.army.mil; she may also be reached by phone at (334) 271-8187. Thank you for your assistance.

Sincerely,

WAYNE M. SARTWELL Lieutenant Colonel, MS, ALARNG

Environmental Program Manager