

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION III  
1650 Arch Street  
Philadelphia, Pennsylvania 19103-2029

February 8, 1999

Commander, Atlantic Division  
Naval Facilities Engineering Command  
Environmental Quality Division  
Code: 1823  
Norfolk, Virginia 23511-6287  
Attn: Mrs. Dawn Hayes

**SUBJECT:** Review of Draft Phase II Aquifer Test Report,  
Allegany Ballistics Laboratory, Rocket Center, West Virginia

Dear Mrs. Hayes:

The EPA has reviewed the draft Phase II Aquifer Testing at Site 1 of Allegany Ballistics Laboratory (ABL) Superfund Site, located at ABL in Rocket Center, West Virginia. This report was prepared by CH2M Hill and is dated January 1997.

The technical content with respect to the aquifer testing and analysis is very good.

Review comments are presented as both general and specific comments. The EPA can approve of the report as it is presented.

**GENERAL COMMENTS**

1. A VOC method with detection limits at the specified cleanup levels for groundwater should be selected for all future monitoring.
2. All future use of air strippers should have a plan to develop an assessment of the air quality coming off the stripper. This is required in RAGS Part C.

**SPECIFIC COMMENTS**

3. Page ES-2, last paragraph: Please reference the EPA Region III modifications for validated data.
4. Page ES-4, second paragraph: Please identify the extraction wells that had the maximum concentrations of iron and aluminum.

5. Page 2-1, last paragraph: There is a typo for the date of the IAS. It was conducted in 1983.
6. Page 4-9, first paragraph: The first sentence should be clarified to indicate that the inorganic results for monitoring wells 1GW3 and 1GW13 are not presented in Table 4-9. Also, the forth sentence does not read clearly.

If you have any questions concerning any of these comments, please call me (215) 814-3364.

Sincerely,



Bruce W. Beach  
Remedial Project Manager

cc: Tom Bass, WV DEP  
Brett Doerr, CH2M Hill  
Lou Williams, NAVSEA  
Steve Hoffman, NAVSEA  
David McBride, Alliant Techsystems, Inc.