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WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION COMMENTS ON
DRAFT SITE 1 FORMER DISPOSAL PITS 1 AND 3 ENGINEERING EVALUATION AND COST
ANALYSIS MARCH 2012 ALLEGANY BALLISTICS LABORATORY ROCKET CENTER WV

4/11/2012

WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION



west virginia department of environmental protection

Division Of Land Restoration
Office of Environmental Remediation
601 57th Street, SE
Charleston, WV 25304-2345
(304) 926-0455

Earl Ray Tomblin, Governor
Randy C. Huffman, Cabinet Secretary
dep.wv.gov

11 April 2012

William G. Fraser, P.E.
Remedial Project Manager
NAVFAC MIDLANT, Code OPHE3
9742 Maryland Ave., Bldg. N-26
Norfolk, VA 23511-3095

Re: Draft Site 1 – Former Disposal Pits 1 and 3 (Soil) Engineering Evaluation and Cost Analysis March 2012, Allegany Ballistics Laboratory, Rocket Center, West Virginia

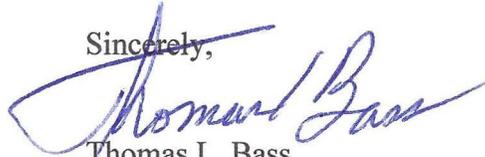
Dear Mr. Fraser:

The West Virginia Department of Environmental Protection/Division of Land Restoration (WVDEP/DLR) has completed a review of the *Draft Site 1 – Former Disposal Pits 1 and 3 (Soil) Engineering Evaluation and Cost Analysis Allegany Ballistics Laboratory, Rocket Center, West Virginia*.

The document is acceptable as written; however, WVDEP/DLR would recommend removal of the soils in the saturated zone beneath the pits. Previous investigations have identified DNAPL within this saturated media. The DNAPL will continue to provide a source for dissolved phase contamination migration to groundwater and removal of this DNAPL impacted media will reduce the total costs as well as timeframes for the restoration of groundwater to beneficial use.

If you need clarification I can be reached at Thomas.L.Bass@wv.gov or (304) 926-0499 extension 1274.

Sincerely,



Thomas L. Bass
Environmental Resource Specialist
Office of Environmental Remediation
Superfund Group

Attachments:

cc: Don Martin – WVDEP (provided electronically)
John Aubert – NAVSEA (provided electronically)
Lou Williams – NAVSEA (provided electronically)
Sarah Kloss – USEPA (provided electronically)
Bruce Beach – EPA (provided electronically)
Jamie Butler – CH2MHill (provided electronically)