

03.01-10/01/96-00930

(757) 322-4778

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01 OCT 1996

Commonwealth of Virginia
Department of Environmental Quality
Attn: Mr. Stephen Mihalko-4th Floor
Federal Facilities Project Officer
629 E. Main Street
Richmond, Virginia 23219

Re: Response to Comments on the Draft Final Remedial
Investigation Report for Sites 9 and 19,
Naval Weapons Station Yorktown, Yorktown, Virginia

Dear Mr. Mihalko:

The Navy is pleased to provide responses to comments for the subject report. In accordance with the NWS Yorktown FFA, you had 30 days after issuance of the Draft Final RI to invoke dispute resolution. Since this did not occur, we will submit the Final RI report on or about October 9, 1996.

If you have any questions regarding this letter, please contact Mr. Richard Stryker at (757) 322-4778.

Sincerely,

N. M. JOHNSON, P.E.
Head
Installation Restoration Section
(North)
Environmental Programs Branch
Environmental Division
By direction of the Commander

Copy to:

EPA Region III (Mr. Robert Thomson)
WPNSTA Yorktown (Mr. Jeff Harlow, Code 09E)
Baker Environmental, Inc. (Mr. Rich Hoff)

RESPONSE TO VADEQ COMMENTS ON THE
DRAFT FINAL ROUND TWO REMEDIAL INVESTIGATION REPORT
SITES 9 AND 19
NAVAL WEAPONS STATION YORKTOWN, YORKTOWN, VIRGINIA

VADEQ LETTER DATED AUGUST 13, 1996

1. Response 1- The data validation report will be included in an appendix of the Final RI Report for Sites 9 and 19.
2. Response 2- Agreed. This will be noted in the uncertainty section of the human health risk assessment.
3. Response 6- Aluminum was found at Site 19 in a limited area that corresponds with aluminum powder loading operations. Target organ information for aluminum will be included in the human health risk assessment if it is readily available. We are not aware of the EPA toxicologist requesting an assessment from NCEA.
4. Response 7- Background data are not used in the risk assessments to select or eliminate contaminants of potential concern. However, these data are used to focus the detailed evaluation of the feasibility study on site-related contaminants. There is no evidence that arsenic was used during loading operations at Sites 9 and 19, nor is it a constituent of high explosives. Arsenic was detected in humic material in the drainage ditch at Site 9, which is consistent with natural occurrence in the environment.
5. Response 9- Comment noted.

Re: Response to Comments on the Draft Final Remedial
Investigation Report for Sites 9 and 19,
Naval Weapons Station Yorktown, Yorktown, Virginia

Blind copy to:

~~1822 (RNS)~~

1822 (Admin Record)

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