



1/4/95-01724

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
841 Chestnut Building
Philadelphia, Pennsylvania 19107

Office of Superfund
Robert Thomson, P.E.
Mail Code 3HW71

Direct Dial (215) 597-1110
FAX (215) 597-9890

Date: January 4, 1995

Mr. Jim Harris
Atlantic Division, Naval Facilities Engineering Command
Environmental Quality Division
Code: 1822
Building N 26, Room 54
1510 Gilbert Street
Norfolk, Va 23511-2699

Re: Norfolk Naval Base, Virginia
Building LP-20 Site
Review of draft final *Remedial Investigation/Feasibility Study Project Plans*

Dear Mr. Harris:

The U.S. Environmental Protection Agency (EPA) has preliminarily reviewed the Navy's draft final *Remedial Investigation/Feasibility Study Project Plans* for the Building LP-20 Site located at the Norfolk Naval Base. Based upon that review, EPA has the following comments to offer on the draft final *Plans*:

Project Plan

GENERAL COMMENT

1. Upon reviewing the additional information contained in the draft final *RI/FS Project Plans* (Figures 2-1, 2-2, 2-3, and 2-4), EPA is concerned that certain groundwater monitoring wells located in the LP-20 Site vicinity maybe detecting groundwater contaminants that are not associated wholly with Building L-20. For example, MW-64 had previously detected Benzene in groundwater at 220 $\mu\text{g/l}$ and BTEX in groundwater at 444 $\mu\text{g/l}$. The MCL for Benzene is 5 $\mu\text{g/l}$. MW-2 had previously detected total VOCs in groundwater at 70 $\mu\text{g/l}$. MW-60 had previously detected Benzene in groundwater at 68 $\mu\text{g/l}$, and MW-49 had detected Benzene in groundwater at 53 $\mu\text{g/l}$. Additionally, MW-45 had previously detected TCE in groundwater at 990 $\mu\text{g/l}$. Based upon these results, EPA recommends that additional characterization of the groundwater contamination detected from these monitoring wells be addressed, as well as attempting to identify the source(s) of groundwater contamination associated with these monitoring wells.

SPECIFIC COMMENT

1. Based upon the general comment above, EPA recommends including the re-sampling of groundwater monitoring wells MW-2, MW-49, MW-60 and MW-64 in the current *RI/FS Project Plans* for the LP-20 Site. Analysis of the groundwater samples should include VOCs and SVOCs.

This concludes EPA's preliminary review of the Navy's draft final *Remedial Investigation/Feasibility Study Project Plans* for the Building LP-20 Site, located at the Norfolk Naval Base. If you have any questions regarding the above, please feel free to call me at (215) 597-1110,

Sincerely,



Robert Thomson, PE
VA/WV Superfund Federal Facilities (3HW71)

cc: VDEQ (Richmond)
Dave Forsythe (LANTDIV, Code 1822)
Paul Leonard (USEPA, 3HW71)
Stacie Driscoll (USEPA, 3HW71)