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NAB LITTLE CREEK  
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LETTER TRANSMITTING U S EPA REGION III'S COMMENTS ON FINAL WORK PLAN AND  
SAMPLING AND ANALYSIS PLAN FOR SOIL AND GROUNDWATER BACKGROUND  
INVESTIGATION NAB LITTLE CREEK VA  
1/3/2000  
U S EPA REGION III

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

January 3, 2000

Commander, Atlantic Division  
Naval Facilities Engineering Command  
Environmental Quality Division, Code: 1823  
1510 Gilbert Street  
Norfolk, Virginia 23511-2699  
Attn.: Robert Schirmer

SUBJECT: Review WP/SAP Background Investigation  
NAB Little Creek, Virginia Beach, Virginia

Dear Bob:

The EPA has reviewed Final Work Plan and Sampling and Analysis Plan Soil and Groundwater Background Investigation, Little Creek Amphibious Base, Virginia Beach, Virginia. The document was prepared for the Navy by CH2M HILL and is dated December 1999.

#### **GENERAL COMMENTS**

The document is well written and presents a clear plan to develop a background data set for soils and groundwater at Naval Amphibious Base Little Creek. The EPA agrees that field work can start.

The analytical laboratory and data validators should be identified as soon as they are subcontracted. The laboratory CLP-qualifications may have to be reviewed.

The following comments are provided to make the Work Plan more complete.

#### **SPECIFIC COMMENTS**

1. Signature Page: Please include an approval line for the Quality Assurance Officer or Quality Control Senior Reviewer.
2. Table 3-2: The information on pH needs to be incorporated in this Table.
3. Page 3-11, Third Paragraph: The selection of a false positive rate of 0.025 and a power of 0.8 needs more discussion. The value expressing the power might be set at 0.9 as a recommended minimum. The exact values for the level of precision

should be determined on a site-specific case. Please delete the last line in this paragraph.

4. Quality Assurance Project Plan Checklist: Please identify the Quality Control Senior Reviewer or Quality Assurance Officer.

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

Sincerely,

Bruce W. Beach  
Remedial Project Manager

cc: Robert Weld, VDEQ  
Rich Hylton, NWS Yorktown  
Scott MacEwen, CH2M HILL  
Donna Caldwell, CH2M HILL