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LETTER REGARDING SOUTH CAROLINA DEPARTMENT OF HEALTH AND  
ENVIRONMENTAL CONTROL REVIEW OF REMEDIATION MONITORING REPORT  
RECEIVED 8 SEPTEMBER 2004 FOR ZONE I SITE 36 BUILDING NS-26 CNC CHARLESTON  
SC  
09/20/2004  
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

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20 September 2004

Commander  
NAVFACENGCOM Southern Division  
Attn: Code ES24 (Gabriel Magwood)  
P.O. Box 190010  
North Charleston, SC 29419-9010

RE: CNB-Site 36, BLDG NS26, Zone I (UST)  
**Site Identification # 00944**  
Remediation Monitoring Report received 08 September 2004  
Charleston County

Dear Mr. Magwood:

The Department has completed technical review of the referenced document. As submitted, the Remediation Monitoring Report provides a synopsis of corrective action activities performed to remediate hydrocarbon contamination at the referenced facility.

Interpretation of the analytical data provided in the referenced report indicates that chemicals of concern remain above established Risk-Based Screening Levels and MCLs. In addition, free product persists at this site.

The Department concurs with the recommendations of your contractor, free product removal and groundwater sampling activities should continue. In addition, CNC36-P01 should be abandoned and a permanent monitoring well should be established to the north west of CNC36-MW02 (permit enclosed).

Please submit the next Remediation Monitoring Report no later than 31 December 2004. Should you have any questions please contact me at 803-898-3553 (office phone), 803-898-2893 (fax) or by e-mail [bishopma@dhec.sc.gov](mailto:bishopma@dhec.sc.gov).

Sincerely,

Michael A. Bishop, Hydrogeologist  
Groundwater Quality Section  
Bureau of Water

cc: Trident District EQC  
Jerry Stamps, SCDHEC-BLWM  
Darryl Gates, CH2MHILL, 1330 Kilo Street, North Charleston, SC 29405  
Technical File

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Date of Issue: 20 September 2004  
Approval No: 2120

## Monitoring Well Installation Approval

Approval is hereby granted to: Charleston Naval Complex  
Site ID#: 00944 (BLDG NS26)  
County: Charleston

This approval is for the construction of one (1) monitoring well in accordance with South Carolina Well Standards R.61-71 dated April 2002. The well(s) are to be constructed within the water table aquifer for the intended purpose of monitoring groundwater quality and/or water levels at the referenced facility. Approval is granted with the following conditions:

1. The monitoring wells are to be installed by a well driller certified by the State of South Carolina.
2. The name and address of facility/owner of the well(s); surveyed locations and elevations; drillers certification #, and date drilled; total well depth; screened interval; boring and/or geologists logs; and actual construction details for each well are to be submitted to within thirty days of completion of the last well(s) installed.
3. Each permanent well shall be labeled with an identification plate constructed of a durable material permanently secured to the well where it will be readily visible. The plate is to provide the monitoring well identification # or designation, company name and driller certification #, date of construction, total depth, casing depth, screened interval and static water level.
4. As per R.61-71.H (d) of the April 26, 2002 South Carolina Well Standards, please provide groundwater/soil quality analytical data, water levels and any associated field measurements from the well(s)/soil boring(s) to the Groundwater Quality Section in the Bureau of Water at SCDHEC within thirty (30) days of receipt from the laboratory.
5. Please provide a minimum of 48 hours notice to the SCDHEC **Trident** District EQC District Office at **(843) 740-1590** prior to initiation of monitoring well installations and/or soil borings.
6. Well construction and sampling derived waste including but not limited to drill cuttings, drilling fluids, and development/purge water should be managed properly and in compliance with applicable requirements. If containerized, each vessel should be clearly labeled with regards to contents, source, and date of activity.
7. Wells shall be abandoned per R.61-71: South Carolina Well Standards - April 2002. Note that temporary wells shall be abandoned within 5 days.

This approval is pursuant to the provisions of Section 44-55-40 of the 1976 South Carolina Code of Laws and the Department of Health and Environmental Control Regulations R61-71.

Approved by:

Michael Bishop, Hydrogeologist  
Groundwater Quality Section  
Bureau of Water