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LETTER REGARDING SOUTH CAROLINA DEPARTMENT OF HEALTH AND
ENVIRONMENTAL CONTROL REVIEW OF SAMPLING AND ANALYSIS PLAN (SAP)
RECEIVED 27 NOVEMBER 2002 CNC CHARLESTON SC
12/02/2002
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

D H E C



PROMOTE PROTECT PROSPER

2 December 2002

2600 Bull Street
Columbia, SC 29201-1708

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

RE: Zone F - FDS Area 17
Site ID # 02207
Sampling and Analysis Plan received 27 November 2002
Charleston County

Dear Mr. Magwood:

The Department has completed technical review of the referenced document. As submitted, the plan provides for additional investigative activities to determine the extent and severity of hydrocarbon contamination, if any, associated with the referenced site. Based on the information provided, the proposal to perform groundwater sampling is approved for implementation. Approval to install the requested groundwater monitoring wells is included with this correspondence.

As soil sampling will not be performed as part of this investigation, please submit a synopsis of soil sampling activities and lab results from previous work conducted at this site with your groundwater sampling report.

The groundwater sampling report should be submitted no later than 28 March 2003. 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.

Sincerely,

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

Enc: Monitoring well approval

cc: Trident District EQC (w/enc)
Jerry Stamps - BLWM (w/enc)
Brian Crawford, 1849 Ave F, N Charleston, SC 29405 (w/enc)
Technical File (w/enc)



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Date of Issue: 2 December 2002
Approval No: 1589

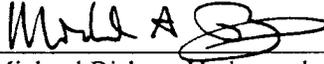
Monitoring Well Installation Approval

Approval is hereby granted to: Department of the Navy - CNB
Site ID#: 02207 (FDS Area 17)
County: Charleston

This approval is for the construction of two monitoring well in accordance with the construction plans and technical specifications submitted to the Department dated November 2002 and 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
bishopma@dhec.sc.gov



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