

N61165.AR.005224
CNC CHARLESTON
5090.3a

LETTER REGARDING SOUTH CAROLINA DEPARTMENT OF HEALTH AND
ENVIRONMENTAL CONTROL APPROVAL OF MONITORING WELL INSTALLATION SITE 30
BUILDING NH-46 CNC CHARLESTON SC
01/27/2002
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

D H E C



PROMOTE PROTECT PROSPER

2600 Bull Street
Columbia, SC 29201-1708

COMMISSIONER:
C. Earl Hunter

BOARD:
Bradford W. Wyche
Chairman

Mark B. Kent
Vice Chairman

Howard L. Brilliant, MD
Secretary

Carl L. Brazell

Louisiana W. Wright

L. Michael Blackmon

Larry R. Chewning, Jr., DMD

27 January 2002

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

Re: CNB - Site 30 - BLDG NH 46
Site Identification # 01206
Monitoring Well Installation request received 25 January 2002
Charleston County

Dear Mr. Magwood:

The Department has reviewed your request to install additional sampling points at this location. Installation and sampling activities are approved for immediate implementation; a monitoring well installation permit is enclosed. Please note that all monitoring wells must be installed and/or abandoned in accordance with South Carolina Well Standards and Regulations R. 61-71.

Upon completion of site activities, please provide the Department with a report detailing the installation activities and the results of the groundwater sampling event.

Should you have any questions please contact me at (803) 898-3553 (office phone), (803) 898-3795 (fax) or by e-mail bishopma@columb32.dhec.state.sc.us. Please reference Site ID # 01206 on all future correspondence.

Sincerely,

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

Enc: Monitoring Well Approval

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



2600 Bull Street
Columbia, SC 29201-1708

Date of Issue: 27 January 2002
Approval No: 1313

Monitoring Well Installation Approval

COMMISSIONER:
C. Earl Hunter

BOARD:
Bradford W. Wyche
Chairman

Mark B. Kent
Vice Chairman

Howard L. Brilliant, MD
Secretary

Carl L. Brazell

Louisiana W. Wright

L. Michael Blackmon

Larry R. Chewning, Jr., DMD

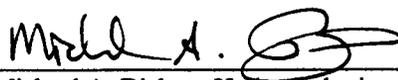
Approval is hereby granted to: Department of the Navy - CNB
Site ID#: 01206 (NH 46)
County: Charleston

This approval is for the construction of up to ten temporary and two permanent monitoring wells designated in accordance with the construction plans and technical specifications submitted to the Department in the correspondence dated 25 January 2002 and South Carolina Well Standards and Regulations R. 61-71. The well(s) are to be constructed within the surficial aquifer for the intended purpose of monitoring groundwater quality and/or water level(s) at the referenced facility. Approval is provided with the following conditions:

1. The surveyed elevations, boring and/or geologist logs and actual (as built) construction details for each well be submitted to the Department with the completed report.
2. Well construction and sampling derived waste including, but not necessarily limited to, drill cuttings, drilling fluids, development and purge water should be managed properly and in compliance with applicable requirements. If containerized, each vessel should be clearly labeled with regard to contents, source, and date of activity.
3. A minimum of forty-eight (48) hours prior to initiation of drilling activities, please provide notice to the project manager, Michael A. Bishop at (803) 898-3553 or e-mail bishopma@columb32.dhec.state.sc.us.
4. Please provide groundwater quality analytical data (chemical analyses and/or water level(s)) and associated measurements (i.e., *in-situ* field measurements) with the completed assessment report.
5. Monitoring wells shall be installed by a well driller certified by the State of South Carolina.
6. Each permanent well shall be labeled with an identification plate constructed of a durable material affixed to the casing or surface pad where it is readily visible. The plate shall provide monitoring well I.D.#, date of construction, static water level, and driller name and state certification number.
7. Wells shall be abandoned per R.61-71.10.

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 R.61-71.

Approved by:


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