

N61165.AR.005852
CNC CHARLESTON
5090.3a

LETTER REGARDING SOUTH CAROLINA DEPARTMENT OF HEALTH AND
ENVIRONMENTAL CONTROL COMMENTS ON REQUIREMENTS FOR INSTALLATION OF
GEOTHERMAL SYSTEM WELLS CNC CHARLESTON SC

7/2/2002

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL



2 July 2002

00 Bull Street
Columbia, SC 29201-1708

COMMISSIONER:
Earl Hunter

BOARD:
Jefford W. Wyche
Chairman

Mark B. Kent
Deputy Chairman

Howard L. Brilliant, MD
Secretary

Earl L. Brazell

Christiana W. Wright

Michael Blackmon

Henry R. Chewning, Jr., DMD

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

Re: Requirements for the Installation of Geothermal System Wells

Dear Mr. Magwood:

The Department is aware that the Department of Defense has interest in pursuing the installation of Geothermal HVAC systems at various facilities throughout South Carolina. Please be aware that the South Carolina Well Standards and Regulations R.61-71 dated 26 April 2002 (enclosed) have specific requirements for "Geothermal System Wells" which must be met.

In light of the complex environmental protection issues that are encountered at military installations, it is recommended that you provide information concerning the construction details and proposed locations of these systems to the Department for review prior to installation. You may submit this information to my attention.

If the Environmental Office is not the appropriate contact for these activities, please forward this information to the appropriate personnel at your facility. Should you have any questions, please contact me at 803-898-3553 (office phone), 803-898-3795 (fax) or bishopma@dhec.state.sc.us.

Sincerely,

Michael Bishop, Hydrogeologist
Groundwater Quality Section
Bureau of Water

Enc: SC Well Standards R.61-71

cc: Trident District EQC
Technical File