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LETTER REGARDING SOUTH CAROLINA DEPARTMENT OF HEALTH AND  
ENVIRONMENTAL CONTROL APPROVAL OF MONITORING WELL INSTALLATION  
REQUEST ZONE G FUEL DISTRIBUTION SYSTEM AREA 20 CNC CHARLESTON SC  
09/19/2000  
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL



19 September 2000

2600 Bull Street  
Columbia, SC 29201-1708

COMMISSIONER:  
Douglas E. Bryant

Department of the Navy  
Southern Division NFEC

BOARD:  
Bradford W. Wyche  
Chairman

P.O. Box 190010  
North Charleston, SC 29419-9010  
Attention: Mr. Gabriel Magwood

William M. Hull, Jr., MD  
Vice Chairman

Mark B. Kent  
Secretary

Re: Monitor Well Installation Request dated 13 September 2000  
Zone G/FDS Area 20 (Site Identification # 01190)  
Charleston Naval Complex/Charleston Naval Base  
Charleston, SC  
Charleston County

Howard L. Brilliant, MD

Brian K. Smith

Rodney L. Grandy

Larry R. Chewning, Jr., DMD

Dear Mr. Magwood:

The author has completed technical review of the referenced document. As submitted, the plan provides for installation of 24 DPT (direct push technology) sampling points at the subject site. Based on available information, the author concurs with the proposed activities and monitor well approval # 0908 is provided for the scheduled activities.

Should you have any questions please contact me at (803) 898-3559 or  
bristolpl@columb32.dhec.state.sc.us (e-mail).

Sincerely,

  
Paul L. Bristol, Hydrogeologist  
Groundwater Quality Section  
Bureau of Water

enc.: monitor well approval # 0908  
cc: Trident District EQC



2600 Bull Street  
Columbia, SC 29201-1708

Date of Issue: 19 September 2000  
Approval No: 0908

## Monitoring Well Installation Approval

COMMISSIONER:  
Douglas E. Bryant

Approval is hereby granted to: Charleston Naval Complex/Charleston Naval Base  
(on behalf of): Zone G/FDS Area 20  
Site ID#: 01190  
County: Charleston

BOARD:  
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This approval is for the construction of twenty-four (24) DPT (direct push technology) monitoring points designated (no designation) in accordance with the referenced construction plans and technical specifications submitted to the Department on 13 September 2000. The monitoring points 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 within thirty (30) days of completion (of last well(s) installed).  
(to be submitted with Assessment 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 Trident District EQC Office (843-740-1590).
4. Please provide groundwater quality analytical data (chemical analyses and/or water level(s)) and associated measurements (i.e., field measurements) to Paul L. Bristol within thirty (30) days of receipt from laboratory. (to be submitted with Assessment Report)
5. Monitoring wells shall be installed by a well driller certified by the State of South Carolina.
6. Each 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.  
(for permanent wells, only)

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:

Paul L. Bristol, P.G.  
Groundwater Quality Section  
Bureau of Water

cc: Trident District EQC