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LETTER TRANSMITTING MONITORING WELL APPROVAL FORM FOR FIFTY TEMPORARY
MONITORING WELLS ZONES D, F AND G CNC CHARLESTON SC
11/18/1996
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL



Department of Health and Environmental Control
2600 Bull Street, Columbia, SC 29201-1708

Commissioner: Douglas E. Bryant

Board: John H. Burriss, Chairman
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Promoting Health, Protecting the Environment

18 November 1996

2907-08420
FDS wells

CERTIFIED MAIL

Commander Paul Rose
Officer In Charge, Caretakers Site Office
Naval Facilities Engineering Command, Southern Division
Building NH-45
Charleston Naval Base
Charleston, SC 29408-2020

RE: Zone DFG Monitoring Well Request, Dated 18 November 1996 (Smith to Bergstrand)
Naval Base Charleston
Charleston County
SC0-170-022-560

Commander Rose :

The above referenced request has been reviewed with respect to R.61-79.265 Subpart F of the South Carolina Hazardous Waste Management Regulations and R.61-71 of the South Carolina Well Standards and Regulations. This request is for the installation of up to fifty temporary monitoring wells to assess potential contamination of the surficial aquifer. The deepest monitoring wells are anticipated to be completed to approximately 15 feet.

Attached, please find a Monitoring Well Approval Form and a copy of the proposed well locations. A copy of this monitor well approval form should be on site during drilling operations. Additional assessment may be required at these locations. Should there be any questions, please contact me at 803-896-4016.

Respectfully,

Paul M. Bergstrand, Hydrogeologist
Hazardous Waste Section
Division of Hydrogeology
Bureau of Solid and Hazardous Waste

DD961081.PMB

Monitoring Well Installation Approval

Approval is hereby granted to Commander Paul Rose: for

Zone DFG, per enclosed Maps
Charleston Naval Shipyard/Base
Charleston County
RCRA Permit # SC0-170-022-560

for the construction of up to fifty temporary monitoring wells designated in accordance with the construction plans and specifications submitted to the Department on 20 November 1996 (Smith to Bergstrand).

The wells will be constructed within the surficial aquifer to the approximate depth of 15 feet below the surface and screened for the purpose of monitoring aquifer conditions.

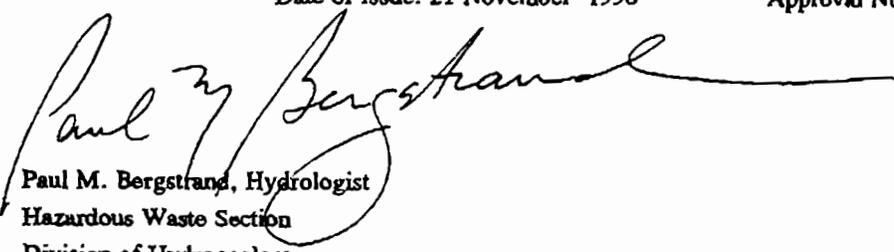
Conditions:

1. A driller certified to operate in the State of South Carolina must install the monitoring wells.
2. The driller's certification number, the latitude and longitude and the actual construction details for each well be submitted with the report of laboratory findings.
3. Submit a record of field parameter measurements with the well construction details.
4. All drill cuttings from the boreholes and purge water from well development must be contained. The containerized materials must be analyzed for disposal utilizing the same methods as the samples.
5. Contact Christine Sanford-Coker, Trident District EQC Hydrogeologist, during normal business hours at (803) 740-1590 at least 48 hours before installation of the wells.

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 Well Standards and Regulations, R.61-71.

Date of Issue: 21 November 1996

Approval Number: HW-96-0092



Paul M. Bergstrand, Hydrologist
Hazardous Waste Section
Division of Hydrogeology
Bureau of Solid and Hazardous Waste