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LETTER TRANSMITTING MONITORING WELL APPROVAL FROM REQUEST DATED 18
NOVEMBER 1996 CNC CHARLESTON SC
12/10/1996
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL



Commissioner: Douglas E. Bryant

Board: John H. Burriss, Chairman
William M. Hull, Jr., MD, Vice Chairman
Roger Leaks, Jr., Secretary

Richard E. Jabbour, DDS
Cyndi C. Mosteller
Brian K. Smith
Rodney L. Grandy

Promoting Health, Protecting the Environment

Mr. Craig R. Smith
Environmental and Safety Design
2114 Airport Boulevard
Pensacola, FL 32504

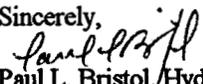
Re: Monitoring Well Request, dated November 18, 1996
Charleston Naval Base Zone DFG
SC0-170-022-560
Charleston County

Date: December 10, 1996

Dear Mr. Smith:

Please find enclosed a copy of the monitoring well approval previously transmitted to you via facsimile on November 27, 1996. Future requests for investigative activities associated with petroleum hydrocarbon releases at Naval Base Charleston should be directed to my attention at the Bureau of Water.

Should you have any questions please contact me at (803) 734-5328.

Sincerely,

Paul L. Bristol, Hydrogeologist
Groundwater Assessment and Development Section
Bureau of Water

cc: Trident District EQC



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18 November 1996

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

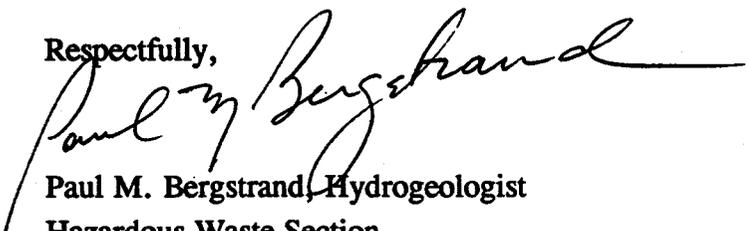
RE: Zone DFG Monitoring Well Request, Dated 18 November 1996 (Smith to Bergstrand)
Naval Base Charleston
Charleston County
SC0-170-022-560

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

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.

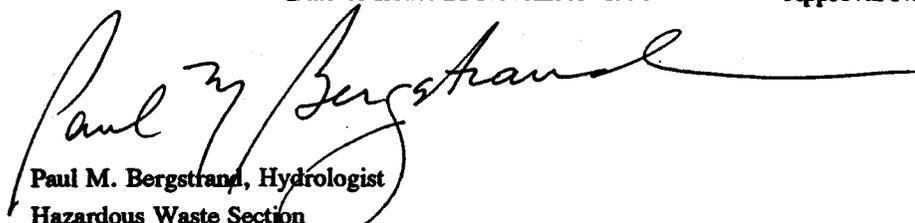
Conditions:

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

FAX MESSAGE

TO: Craig Smith

En-Safe

ORGANIZATION

904-479-4595 9120

FAX NUMBER

904-479-4595

PHONE NUMBER

FROM: Paul C. Bristol

SC DHEC

ORGANIZATION

(803) 734-4661

FAX NUMBER

(803) 734-5300

PHONE NUMBER

SUBJECT/COMMENTS: Due to time constraints - I will utilize P. Bergstrom
MW - approval - I will follow with additional comments/recommendations
the week of December 2 1996 - Reports and data This investigation should
be forwarded to my attention - I look forward to working with you
and staff of En Safe

Paul



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Charleston County
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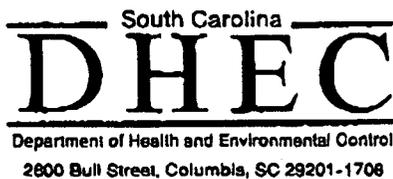
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