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MONITORING WELL REQUEST FOR SOLID WASTE MANAGEMENT UNITS 87 AND 172
(SWMU 87 AND 172) ZONE E CNC CHARLESTON SC
1/29/2002
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL



2600 Bull Street
Columbia, SC 29201-1708

29 January 2002

CERTIFIED MAIL

Ms. Amy Daniels
Caretakers Site Office
1895 Avenue F
Charleston Naval Base
North Charleston, SC 29405

RE: Naval Base Charleston (CNAV)
Charleston, South Carolina
SC0-170-022-560

Monitoring Well Request
Zone E, SWMUs 87/172
Revision 0, Dated 23 January 2002, Received 24 January 2002

Dear Ms. Daniels:

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 four Geoprobe Direct Push Technology (DPT) monitoring wells to assess the conditions within the surficial aquifer. The DPT wells should be completed to a maximum depth of approximately ten feet. The DPT wells will be abandoned in accordance with the SC Well Standards and Regulations (R.61-71).

The associated workplan for this site has not been received or reviewed by the State or EPA. The monitoring well approval is not to be considered as concurrence or approval of the associated workplan. The Department notes that similar groundwater contamination has been reported at the following locations: AOCs 576, 699GP058 SWMU 037GP036 and Grid Wells EGW013. Furthermore, 699GP058 is near a former Waste Oil UST which may be associated with the site contamination.

Attached, please find a copy of the proposed monitoring well locations. A copy of the monitoring well approval form and this letter should be on site during drilling operations. Additional assessment may be required at these well locations. Questions regarding this correspondence should be directed to me at 803.896.4016 or by E-mail at bergstpm@dhec.state.sc.us.

Respectfully,

Paul M. Bergstrand, P.G. Hydrogeologist
RCRA Hydrogeology Section
Division of Hydrogeology
Bureau of Land and Waste Management

Enclosures
HW-02-008

CC: Christine Sanford-Coker, Trident District EQC
Michael Bishop, BOW
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