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MCRD PARRIS ISLAND
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LETTER OF TRANSMITTAL AND SOUTH CAROLINA DEPARTMENT OF HEALTH AND
ENVIRONMENTAL CONTROL APPROVAL OF TEMPORARY MONITORING WELL
INSTALLATION AT SITE 27 EQUIPMENT PARADE DECK MCRD PARRIS ISLAND SC
9/13/2007
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

Commanding Officer
Department of the Navy
NAVFAC SE
Attention: Art Sanford (Code 1862)
2155 Eagle Drive
North Charleston, S.C. 294096

September 13, 2007

RE: Marine Corps Recruit Depot
Parris Island, S.C.
Beaufort County
SC6170 022 767

Request for Temporary Monitoring Well Approval (email Sladic to Amick
and Bowers, 9/6/07)

Dear Mr. Sanford:

The above referenced temporary monitoring well approval request has been reviewed with respect to R.61-79 of the S.C. Hazardous Waste Management Regulations and R.61-71 of the S.C. Well Standards. The Marine Corps Recruit Depot (MCRD) is requesting approval from the Department to install up to 25 temporary monitoring wells in the vicinity of Site 27 – the Equipment Parade Deck in accordance with the Remedial Investigation Work Plan, dated February 2007.

Based on review of the information included in the above referenced request, and that included in the Equipment Parade Deck – Site 27 Remedial Investigation Work Plan, approval is granted to install up to 25 temporary monitoring wells. These wells must be installed in accordance with the requirements of the S.C. Well Standards, specifically R.61-71.H.1 and R.61-71.H.4.

Attached, please find approval from the Department for the installation of these wells.

Should you have any questions regarding this approval, you may contact me at (803) 896-4024 or via email at bowersjb@dhec.sc.gov.

Respectfully,

Joe B. Bowers, P.G., Manager
Federal Facilities Groundwater Section
Division of Hydrogeology
Bureau of Land and Waste Management

Attachment: Temporary Monitoring Well Approval HW-07-042

Hw070666.jbb

Temporary Monitoring Well Approval

Approval is hereby granted to: Commanding Officer
Department of the Navy
NAVFAC SE
Attention: Art Sanford (Code 1862)
2155 Eagle Drive
North Charleston, S.C. 294096

Facility: Marine Corps Recruit Depot
Parris Island, S.C.
Beaufort County
SC6 170 022 767

This approval is for the installation of up to 25 temporary groundwater monitoring wells. The temporary monitoring wells are to be installed in the locations as illustrated on Figure 5-1 (Proposed Sampling Location Map) included in the Equipment Parade Deck - Site 27 Remedial Investigation Work Plan, dated February 2007. The monitoring wells are to be installed following all of the applicable requirements of R.61-71 of the S.C. Well Standards.

Please note that R.61-71 requires the following:

1. All wells shall be drilled, constructed, and abandoned by a South Carolina certified well driller per R.61-71.D.1.
2. A Water Well Record Form or other form provided or approved by the Department shall be completed and submitted to the Department within 30 days after well completion or abandonment unless another schedule has been approved by the Department. The form should contain the "as-built" construction details and all other information required by R.61-71.H.1.f.
3. All analytical data and water levels obtained from each monitoring well shall be submitted to the Department within 30 days of receipt of laboratory results unless another schedule has been approved by the Department as required by R.61-71.H.1.d.
4. All temporary monitoring wells shall be abandoned within 5 days of borehole completion using appropriate methods as required by R.61-71.H.4.c.
5. If any of the information provided to the Department changes, the Department must be notified at 803-896-4024 a minimum of twenty-four hours prior to well construction as required by R.61-71.H.1.a.

This approval is pursuant to the provisions of Section 44-55-40 of the 1976 South Carolina Code of Laws and R.61-71 of the South Carolina Well Standards and Regulations, dated April 26, 2002.

Date of Issuance: September 13, 2007
Approval #: HW-07-042

Joe B. Bowers, P.G., Manager
Federal Facilities Groundwater Section
Division of Hydrogeology
Bureau of Land and Waste Management
HW070666.jbb