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MCRD PARRIS ISLAND
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LETTER REGARDING SOUTH CAROLINA DEPARTMENT OF HEALTH AND
ENVIRONMENTAL CONTROL APPROVAL OF DRILLING AND TEMPORARY MONITORING
WELL INSTALLATION REQUEST FOR UNEXPLODED ORDNANCE SITES 4 AND 4A MCRD
PARRIS ISLAND SC

9/18/2012

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL



Catherine B. Templeton, Director

Promoting and protecting the health of the public and the environment

September 18, 2012

Commanding Officer
NAVFAC Southeast
ATTN: Mr. Charles Cook, P.E.
PO Box 30
Ajax Street North, Bldg 135
Jacksonville, Florida 32212

and

Commanding General
NREAO
ATTN: Ms. Lisa Donohoe
PO Box 5028
Parris Island, SC 29905

RE: Approval of Drilling and Temporary Monitoring Well Installation Approval Request for UXO 4 and 4a Munitions Constituents Remedial Investigation
Marine Corp Recruit Depot (MCRD)
Parris Island
SC6 170 022 762

Dear Mr. Cook and Ms. Donohoe:

The Division of Waste Management of the South Carolina Department of Health and Environmental Control (Department) completed the review of the above report received September 6, 2012. The Department reviewed the document with respect to applicable sections of the South Carolina Hazardous Waste Management Regulations (SCHWMR). Based on this review the Department approves the request. Please see the attached approval.

The Department's review is based on the information presented by MCRD to date; any information found to be contradictory may require further action. If you have any questions regarding this issue, please contact me at (803) 896-4218.

Sincerely,

A handwritten signature in black ink, appearing to read 'Meredith Amick', with a long horizontal line extending to the right.

Meredith Amick, P.E., Environmental Engineer
Corrective Action Engineering Section
Division of Waste Management

cc:

Lila Llamas, EPA Region 4
Annie Gerry, Hydrogeology
Priscilla Wendt, SCDNR

Russell Berry, EQC Region 8, Beaufort
Peggy Churchill, TtNUS



C. Earl Hunter, Commissioner

Promoting and protecting the health of the public and the environment.

Temporary Monitoring Well Approval

Date of Issuance: September 18, 2012

Approval #: HW-12-016

Approval is hereby granted to: Lisa Donohoe

Facility: Marine Corps Recruit Depot
SC6170022762
Beaufort County

This approval is for the installation of seven (7) temporary groundwater monitoring wells. The temporary monitoring wells are to be installed in the locations as illustrated on Figures 2 and 3 included in the correspondence from Becker to French, dated 9/5/12. The construction details are also included in this same correspondence. The proposed drilling date is September 19, 2012. The temporary monitoring wells are to be installed following all of the applicable requirements of R.61-71.

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 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, including the proposed drilling date, the Joe Bowers shall be notified at 803-896-4024 a minimum of least twenty-four (24) 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, dated April 26, 2002.

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

