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MCRD PARRIS ISLAND
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LETTER REGARDING SOUTH CAROLINA DEPARTMENT OF HEALTH AND
ENVIRONMENTAL CONTROL APPROVAL AND COMMENTS ON DRILLING AND
TEMPORARY MONITORING WELL INSTALLATION REQUEST FOR SITE 8A AND SITE AB
SITE INSPECTION MCRD PARRIS ISLAND SC

11/20/2012

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL



Catherine B. Templeton, Director

Promoting and protecting the health of the public and the environment

November 20, 2012

Commanding Officer
NAVFAC Southeast
ATTN: Dan Owens
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 Sites 8A and 8B Site Inspection
Marine Corp Recruit Depot (MCRD)
Parris Island
SC6 170 022 762

Dear Mr. Owens 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 electronically November 15, 2012 and in hard copy November 20, 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 flourish 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

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MEMORANDUM

TO: Meredith Amick, P.E., Engineering Associate
Corrective Action Engineering Section
Division of Waste Management
Bureau of Land and Waste Management

FROM: Annie M. Gerry, Hydrogeologist 
Federal Facilities Groundwater Section
Division of Waste Management
Bureau of Land and Waste Management

DATE: November 19, 2012

RE: Marine Corps Recruit Depot
SC6 170 022 762

Review of Drilling and Temporary Monitoring Well Installation Approval
Request for Sites 8A and 8B Site Inspection Marine Corps Recruit Depot,
(MCRD) Parris Island, South Carolina dated November 15, 2012

The above referenced request for approval to install two temporary monitoring wells has been reviewed with respect to the conditions of the Federal Facility Agreement (FFA) that the Department entered into with the Navy and EPA Region 4 in January 2005, in addition to the SC Well Standards. The temporary wells will be installed to delineate possible contamination for Sites 8A and 8B. The location of the temporary wells will be determined based on site conditions due to the location of an HVAC system and underlying utilities. It is noted that the installation of the temporary monitoring well at Site 8A will happen at a later date, once the soil samples are collected and analyzed to determine the best placement of the monitoring well. Please notify the Department once the locations of the monitoring wells are determined before installation.

The two temporary monitoring wells are approved for installation. Attached please find a temporary monitoring well approval form with additional conditions for installation.

Should you have any questions regarding this memo, please contact me via email at GerryAM@dhec.sc.gov or by phone at (803) 896-4018.

Attachment: Well approval HW-12-051

File #50492

Temporary Monitoring Well Approval

Date of Issuance: November 19, 2012

Approval #: HW-12-051

Approval is hereby granted to: Mr. Dan Owens

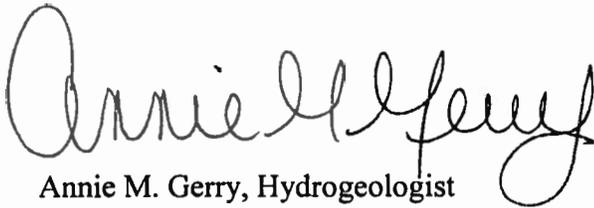
Facility: Marine Corp Recruit Depot
Beaufort, South Carolina
SC6 170 022 762
Beaufort County

This approval is for the installation of two temporary groundwater monitoring wells located at Sites 8A and 8B. The monitoring wells are to be installed in the locations as illustrated on Figures 17-1 and 17-2 and per the proposed construction details provided in the November 2012 (Kirkpatrick to Gerry) correspondence. The proposed drilling date is 11/27/2012. These monitoring wells are to be installed following all of the applicable requirements of R.61-71 of the South Carolina 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. All wells shall be properly developed per R.61-71.H.2.d. 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 author of this approval 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 monitoring wells shall be labeled as required by R.61-71.H.2.c.
5. If any of the information provided to the Department changes, including the proposed drilling date, Annie Gerry (803-896-4018) shall be notified at 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.



Annie M. Gerry, Hydrogeologist
Federal Facilities Groundwater Section
Division of Waste Management