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MCRD PARRIS ISLAND
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LETTER AND THE SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL
CONTROL APPROVAL OF SITE 45 PERMIT REQUEST FOR INSTALLATION OF 2
MONITORING WELLS AT MCRD PARRIS ISLAND SC
03/18/2014
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL



Catherine B. Templeton, Director

Promoting and protecting the health of the public and the environment

March 18, 2014

Commanding Officer
NAVFAC Southeast
ATTN: Mr. Dan Owens
PO Box 30
Ajax Street North, Bldg 135
Jacksonville, Florida 32212

and

Commanding General
NREAO
ATTN: Mr. Tim Harrington
PO Box 5028
Parris Island, SC 29905

RE: Approval of Site 45 Permit Request for Installation of 2 Monitoring Wells at MCRD
Marine Corps Recruit Depot (MCRD)
Parris Island
SC6 170 022 762

Dear Mr. Owens and Mr. Harrington:

The Division of Waste Management of the South Carolina Department of Health and Environmental Control (Department) completed the review of the above referenced document received March 17, 2014. Based on our review, the Department approves the request. Please see the attached hydrogeology memorandum.

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) 898-0368.

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
DOD Corrective Action 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.
Department of Defense (DoD) Corrective Action Section
Division of Waste Management
Bureau of Land and Waste Management

FROM: Annie M. Gerry, Hydrogeologist 
Department of Defense (DoD) Corrective Action Section
Division of Waste Management
Bureau of Land and Waste Management

DATE: March 18, 2014

RE: Marine Corps Recruit Depot
SC6 170 022 762

Review of Site 45 Permit Request for Installation of Two Monitoring Wells at Marine Corps Recruit Depot, (MCRD) Parris Island, South Carolina dated March 17, 2014

The above referenced request 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. A letter was received on March 17, 2014 (Tate to Gerry) requesting installation of two monitoring wells for performance monitoring purposes of the emulsified vegetable oil (EVO) injectate as described in the Draft Work Plan for Site 45 (AGVIQ-CH2M Hill, December 2013).

Two permanent monitoring wells are approved 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) 898-0359.

Monitoring Well Approval

Date of Issuance: March 18, 2014

Approval is hereby granted to: Commanding General

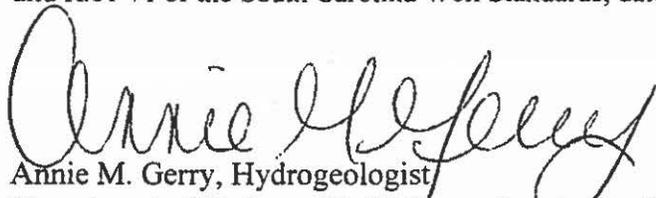
Facility: Marine Corps Recruit Depot
Beaufort, South Carolina
SC6 170 022 762
Beaufort County

This approval is for the installation of two permanent groundwater monitoring wells located at Site 45. The monitoring wells are to be installed in the location illustrated on Figure 2-1 and per the proposed construction details provided in the March 2014 (Tate to Gerry) correspondence. The proposed drilling date is 03/24/2014. This monitoring well is 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
Department of Defense (DoD) Corrective Action Section
Division of Waste Management
Bureau of Waste Management