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MCRD PARRIS ISLAND
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MEMORANDUM REGARDING SOUTH CAROLINA DEPARTMENT OF HEALTH AND
ENVIRONMENTAL CONTROL APPROVAL OF WELL PERMIT REQUEST FOR REMEDIAL
INVESTIGATION/INTERIM MEASURES AT SITES 9, 16, 27 AND 55 MCRD PARRIS ISLAND
SC
7/15/2010
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

MEMORANDUM

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

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

DATE: July 15, 2010

RE: Marine Corps Recruit Depot
SC6 170 022 762

Review of Well Permit Request for RI/Interim Measures Sites 27, and 55/9/16,
Marine Corps Recruit Depot (MCRD), Parris Island, South Carolina dated July
2010

The above referenced document 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. The MCRD is requesting approval to install monitoring wells at Sites 9, 16, 27, and 55. The above referenced document provides the scope of work that will be performed at Sites 27/55, and 9/16. The scope of work planned at this site include installation of 8 PVC (1-inch) temporary monitoring wells and 50 direct push technology (DPT) soil borings

The 8 temporary monitoring wells and 50 DPT points are approved for installation. The request to leave the temporary wells in place for an additional 5 days (for a total of 10 days after installation) is also approved. Please note that the temporary wells must be properly abandoned within 10 days of 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-10-035

DD100286.AMG

Temporary Monitoring Well Approval

Date of Issuance: 15 June 2010

Approval #: HW-10-035

Approval is hereby granted to: Mr. Tim Harrington

Facility: Marine Corps Recruit Depot
SC6 170 022 762
Beaufort

This approval is for the installation of fifty (50) DPT (direct push technology) points and eight (8) temporary monitoring wells. The monitoring wells and DPT points are to be installed in the locations as illustrated on Figure 17-1 and per the proposed construction details provided in the July 12, 2010 correspondence (Reed to Haynes) and the updated revision in an email sent June 15, 2010 (Sladic to Gerry). These 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. 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
Bureau of Waste Management

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