

M00263.AR.000580
MCRD PARRIS ISLAND
5090.3a

LETTER AND MEMORANDUM REGARDING SOUTH CAROLINA DEPARTMENT OF HEALTH
AND ENVIRONMENTAL CONTROL CONDITIONAL APPROVAL OF U S GEOLOGICAL
SURVEY WORK PLAN ADDENDUM FOR FIELD ACTIVITIES AT SITE 45 MCRD PARRIS
ISLAND SC
2/25/2008
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL



C. Earl Hunter, Commissioner

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

February 25, 2008

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

RE: Site 45 USGS Work Plan Addendum for Field Activities
Conditional Approval
Marine Corp Recruit Depot
Parris Island
SC6 170 022 762

Dear Mr. Cook:

The Corrective Action Engineering Section and the Division of Hydrogeology of the South Carolina Department of Health and Environmental Control (Department) have completed the review of the Site 45 USGS Work Plan Addendum for Field Activities received January 22, 2008. Based on this review, the Department has determined the document to be technically adequate. Please refer to the attached hydrogeology memorandum for conditions of the approval.

The conditions of this approval can be met in the report following this work plan. Therefore, no changes are necessary, based on the Department's comments, to this work plan.

If you have any questions or concerns, please feel free to contact me at (803) 896-4218.

Sincerely,

Meredith Amick, Environmental Engineer Associate
Corrective Action Engineering Section
Division of Waste Management

cc:

Tim Harrington, MCRD Parris Island
Sommer Barker, Hydrogeology
Priscilla Wendt, SCDNR
Russell Berry, EQC Region 8, Beaufort

Lila Llamas, EPA Region 4
Tom Dillon, NOAA
Mark Sladic, TiNUS
Heber Pittman, MCRD Parris Island



C. Earl Hunter, Commissioner

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

MEMORANDUM

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

FROM: J. Sommer Barker, Hydrogeologist 
Federal Facilities Groundwater Section
Division of Hydrogeology
Bureau of Land and Waste Management

DATE: February 22, 2008

RE: Marine Corps Recruit Depot (MCRD)
SC6 170 022 762

Review of Draft Workplan Addendum for Field Activities at Site 45,
Marine Corps Recruit Depot, Parris Island, South Carolina, FY 2008,
dated December 20, 2007.

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 purpose of this workplan is to examine chlorinated solvents in groundwater at Site 45 and to delineate the primary body of contamination near the new dry cleaning facility. To assist in the delineation, this workplan proposes the instillation of nineteen (19) temporary monitoring wells and four (4) permanent monitoring wells, which have already been approved by the Department.

The MCRD does not indicate in the workplan how they will decontaminate the field equipment through out the well instillation process. Therefore The Department is giving conditional approval to this workplan with the stipulation that the MCRD properly decontaminate the field equipment and that all decontamination information and any analytical data received from the investigation-derived waste are included in the report.

Should you have any questions regarding this review, you may contact me at (803) 896-6647 or by email at barkerjs@dhec.sc.gov.