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MCRD PARRIS ISLAND
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LETTER AND THE SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL
CONTROL ATTACHED COMMENTS REGARDING THE DRAFT SAMPLING AND ANALYSIS
PLAN EXPANDED SITE INSPECTION FOR SITE 8A MCRD PARRIS ISLAND SC
06/17/2014
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL



Catherine B. Templeron, Director

Promoting and protecting the health of the public and the environment

June 17, 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: Comments to Draft SAP Expanded SI Site 8A
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 June 2, 2014. Based on review of the document, the Department has comments. Please refer to the attached engineering, risk assessment, and hydrogeology comments.

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,

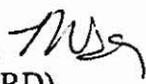
A handwritten signature in black ink, appearing to read 'Meredith Amick', with a long horizontal flourish extending to the right.

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, TiNUS

Engineering Memo
Prepared by Meredith Amick 
Marine Corps Recruit Depot (MCRD)
June 13, 2014

1. The Department believes that this SAP was generated based on comments to the Site 8A and 8B SI Report D1, which was never finalized. Please include response to comments in this SAP. Additionally some comments may need to be deferred until the SAP field work is complete and reported on in the SI Report encompassing both 8A and 8B. Response to comments will be appropriate in this document as well.
2. A soil sample should be taken west of sample PAI8A-SB05.
3. The Department believes the PCB congener analysis should be performed on the soil and groundwater sample with the highest PCB detections, as was the protocol for the original SI Work Plan for Site 8.



Catherine B. Templeton, Director

Promoting and protecting the health of the public and the environment

MEMORANDUM

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

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

DATE: June 17, 2014

RE: Marine Corps Recruit Depot
SC6 170 022 762

Review of Draft- Sampling and Analysis Plan (Field Sampling Plan and Quality Assurance Project Plan) Addendum for Expanded Site Inspection Sites 8A and 8B, Marine Corp Recruit Depot (MCRD), Parris Island, South Carolina, dated June 2014

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.

Based on review of this document, the following comment has been generated.

COMMENT

1. **Figure 17-1- Proposed Sample Locations-** A groundwater sample (for VOCs, SVOCs, PCBs) must be taken west of soil boring PAI8A-SB05. SB05 exceeded the cleanup goals during the last sampling event. A groundwater monitoring well must be installed in an effort to determine the extent of contamination and determine if groundwater has been impacted (See Amick Comment #2).

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.