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MCRD PARRIS ISLAND
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LETTER AND THE SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL
CONTROL AND ATTACHED COMMENTS REGARDING THE PROPOSED PLAN FOR SITES
9, 16, 27, AND 55 MCRD PARRIS ISLAND SC

10/15/2013

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL



Catherine B. Templeton, Director

Promoting and protecting the health of the public and the environment

October 15, 2013

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

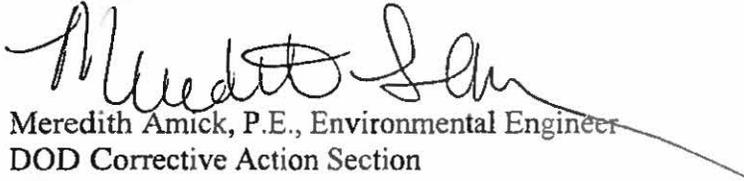
RE: Review of Sites 9, 16, 27, and 55 Proposed Plan
Marine Corp Recruit Depot (MCRD)
Parris Island
SC6 170 022 762

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 document received September 13, 2013. The Department reviewed the document and provides the following comments. Please see the attached engineering, hydrogeology, and risk assessment memoranda.

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,

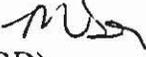
A handwritten signature in cursive script, appearing to read "Meredith Amick". The signature is written in black ink and extends across the top of the typed name below it.

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

Engineering Memo
Prepared by Meredith Amick 
Marine Corp Recruit Depot (MCRD)
October 15, 2013

1. Page 14, Second Column
Please clarify that the ISCO and MNA portion of Alternative G-3 will not be implemented at this time.
2. Page 21
Richard Haynes is retiring. During the transition please list the following contact:
Meredith Amick, PE
(803) 898-0368
amickms@dhec.sc.gov



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: October 15, 2013

RE: Marine Corps Recruit Depot
SC6 170 022 762

Review of **Draft- Proposed Plan for Sites 9, 16, 27, and 55**, Marine Corps Recruit Depot (MCRD), Parris Island, South Carolina dated September 13, 2013

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. Light Non-Aqueous Phase Liquid (LNAPL) was discovered floating on groundwater during installation of the FOV. Site 55 is located just east of Site 27, Motor -T Area. Based on prior investigations, groundwater flows from the FOV toward the Motor-T Area. Site 9 (former Paint Waste Storage Area) and Site 16 (Pesticide Rinsate Disposal Area) are located to the northeast of Site 55. The purpose of the Propose Plan is to provide information and the preferred cleanup approach to the public on these four sites.

Based on review the following comment has been generated.

COMMENT

1. **Page 14, LUCs-** The text reads, "*Prohibiting all intrusive activity below the water table and uses of groundwater from the surficial aquifer (to a depth of 40 feet below ground surface) underlying Sites 9, 16, 27, and 55 (including but not limited to human consumption, dewatering, irrigation and industrial processes).*"

Please change the sentence to read, "Prohibit all uses of groundwater and intrusive activity (including but not limited to human consumption, dewatering, irrigation and industrial processes) at Sites 9, 16, 27, and 55 unless written approval is obtained from the Navy, U.S.EPA, and SCDHEC."

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

MEMORANDUM

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

FROM: Kent Krieg, Risk Assessor
Department of Defense Corrective Action Section
Division of Waste Management
Bureau of Land and Waste Management

KMK

DATE: October 3, 2013

RE: Sites 9,16,27,55 Proposed Plan
September 2013

The above referenced document has been reviewed. The Department does not have any risk related comments.

If you need any further information, feel free to contact me at (803) 898-0255.