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MCRD PARRIS ISLAND  
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LETTER OF TRANSMITTAL AND SOUTH CAROLINA DEPARTMENT OF HEALTH AND  
ENVIRONMENTAL CONTROL COMMENTS ON DRAFT RECORD OF DECISION FOR SITE  
12 JERICHO ISLAND DISPOSAL AREA MCRD PARRIS ISLAND SC  
1/24/2006  
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL



C. Earl Hunter, Commissioner

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

January 24, 2006

Commanding Officer  
Department of the Navy  
SOUTHNAVFACENGCOM  
ATTN: Mr. Art Sanford  
2155 Eagle Drive  
North Charleston, South Carolina 29406

RE: Draft ROD Site 12/SWMU 10 Jericho Island  
Marine Corp Recruit Depot  
Parris Island  
SC6 170 022 762

Dear Mr. Sanford:

The Corrective Action Engineering and the Hydrogeology Sections of the South Carolina Department of Health and Environmental Control (Department) have completed the review of the above referenced document, which was received on October 20, 2005. Based on this review, the Department has determined that the attached comments must be adequately addressed prior to receiving a final determination.

If you have any questions or concerns, please feel free to contact me at (803) 896-4285.

Sincerely,

Jerry Stamps, Engineer Associate  
Corrective Action Engineering Section  
Division of Waste Management

Attachment:

Memorandum from Don Hargrove to Jerry Stamps dated January 5, 2006

cc:

Tim Harrington, MCRD Parris Island  
Don Hargrove, Hydrogeology  
Priscilla Wendt, SCDNR  
Amanda Flake, EQC Region 8, Beaufort

Lila Koroma-Llamas, EPA Region 4  
Tom Dillon, NOAA  
Mark Sladic, TtNUS

ENGINEERING COMMENTS  
Prepared by Jerry Stamps  
Marine Corps Recruit Depot (MCRD)  
January 23, 2006

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1. General

The Department concurs with the comments issued by the EPA. Rather than reiterate the comments, the Department will review the responses to the EPA's comments prior to making a determination with respect to this ROD. However, the Department would like to provide the Navy with the opportunity to demonstrate that the elevated arsenic, which appears to be the risk driver, is a result of natural conditions. If the Navy chooses to accept this option, the Department will review the demonstration and make a determination regarding the need for LUCs.



2600 Bull Street  
Columbia, SC 29201-1708

## MEMORANDUM

TO: Jerry Stamps, Engineering Associate,  
Corrective Action Engineering Section  
Division of Hazardous Waste Management  
Bureau of Land and Waste Management

FROM: Donald C. Hargrove, Hydrogeologist *Donald C. Hargrove*  
RCRA Hydrogeology Section I  
Division of Hydrogeology  
Bureau of Land and Waste Management

DATE: 5 January 2006

RE: Parris Island Marine Corps Recruit Depot (MCRD)  
Parris Island, South Carolina  
Beaufort County  
SC6 170 022 762

DRAFT ROD Site12/SWMU 10 – Jericho Island (October 2005)

The Division of Hydrogeology has reviewed the Document listed above. This document (dated 19 October 2005), which was received on 20 October 2005. It provides a physical description of Solid Waste Management Unit (SWMU) 10, which includes the history of this SWMU. It briefly describes previous studies performed at SWMU 10, and compares different remedial technologies to address contaminated media present at this SWMU. This document describes the selection process for the proposed remedy, and discusses comments received as a result of the public meeting for the Proposed Plan for this Site/SWMU, held on 17 August 2005. The USEPA reviewed and submitted comments on this DRAFT document (Letter, Llamas to Tryon, dated 20 December 2005), which were also reviewed.

This document was reviewed with respect to R.61-79 of the South Carolina Hazardous Waste Management Regulations (SCHWMR), and appropriate guidance documents. Based on this review, the Division of Hydrogeology agrees with the comments from the EPA, and will review the responses to these comments when submitted.

If you have any questions regarding these comments, please call me at (803) 896-4033.

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