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MCRD PARRIS ISLAND  
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MEMORANDUM REGARDING SOUTH CAROLINA DEPARTMENT OF HEALTH AND  
ENVIRONMENTAL CONTROL APPROVAL OF ENGINEERING EVALUATION AND INTERIM  
REMOVAL REMEDIAL WORK PLAN/INTERIM MEASURE WORK PLAN FOR SITE 45  
REVISION 1 MCRD PARRIS ISLAND SC  
1/28/1998  
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL



2600 Bull Street  
Columbia, SC 29201-1708

**MEMORANDUM**

**TO:** Susan Peterson, Engineering Associate  
Corrective Action Engineering Section  
Division of Hazardous and Infectious Waste Management  
Bureau of Land and Waste Management

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

**DATE:** 28 January 1998

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

The Engineering Evaluation and Interim Removal Remedial Work Plan/Interim Measure Work Plan, Site 45/SWMU 45, Revision 1, dated December 1997

The Division of Hydrogeology has reviewed The Engineering Evaluation and Interim Removal Remedial Work Plan/Interim Measure Work Plan, Site 45/SWMU 45, Revision 1 at MCRD. This work plan (dated December 1997) was received on 31 December 1997. It provides a physical description of SWMU 45 that includes the history of the site. This work plan briefly describes previous studies performed at this SWMU for both site assessment and remedial alternatives. It describes and discusses different remedial alternatives and proposes the installation of a pump and treat system that incorporates three extraction wells with an air stripper to be used for source removal as well as ceasing further contaminant migration. This document also contains responses to comments generated during review of the Rev.0 version of this document (memo: Hargrove to Peterson, 13 October 1997).

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 has determined that MCRD has adequately responded to these comments and sufficiently incorporated them into this Rev. 1 version. It is therefore recommended that The Engineering Evaluation and Interim Removal Remedial Work Plan/Interim Measure Work Plan, Site 45/SWMU 45, Revision 1 can be approved and implemented as written.

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

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