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LETTER REGARDING U S EPA REGION IV CONDITIONAL APPROVAL OF REMEDIAL
INVESTIGATION/RESOURCE CONSERVATION AND RECOVERY ACT FACILITY
INVESTIGATION REPORT FOR SITE 45 MCRD PARRIS ISLAND SC
12/12/2005
U S EPA REGION IV



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
61 Forsyth Street, SW
Atlanta, Georgia 30303

December 12, 2005

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

4WD-FFB

Brigadier General Richard T. Tryon
Commanding General
Marine Corps Recruit Depot
P.O. Box 5028
Parris Island, SC 29905-9001

SUBJ: RI/RFI Report for Site 45 dated November 2004
MCRD Parris Island NPL Site
Parris Island, South Carolina

Dear General Tryon:

The U.S. Environmental Protection Agency Region 4 (EPA) received the above referenced Remedial Investigation/RCRA Facility Investigation (RI/RFI) report in late November 2004. EPA has completed review of the subject report. EPA conditionally approves the original RI document. Approval is contingent upon the submittal and approval of the Addendum to the RI/RFI discussed below.

The original RI/RFI conclusions are based largely on five years of monitoring data from 1996 through 2001. However, before the report was finalized, data from monitoring activities in 2003 revealed that the plume had likely migrated beyond the point previously noted in the original RI/RFI. This determination, along with a need to satisfy Environmental Indicator requirements, resulted in an agreement to supplement the original RI with additional characterization activities, as approved in the Site/SWMU 45 RI/RFI Addendum Work Plan (December 2004), rather than attempt to modify the existing original RI/RFI document after the additional characterization is completed. The objectives of the Addendum are to further characterize the nature and extent of contamination migration and to evaluate the potential risk of intrusion of VOCs into buildings near the plume. The RI/RFI Addendum report is currently under separate review by EPA.

EPA's review of the original RI/RFI Report for Site 45 (November 2004) has resulted in the determination that the Navy/Marines have responded to EPA's comments regarding this particular report and have addressed them in the revised document. No further revision is required to the original RI/RFI report. The Agency's conditional approval is based on information presented by the

Marine Corps Recruit Depot (MCRD) and the Navy to date. Any information found to be contradictory may require further action.

Altogether, the RI and FS will be based on a rather extensive series of investigations, reports, treatability studies, etc. EPA appreciates the efforts which MCRD and the Navy have gone through to move towards properly remediating this site. If you have any questions regarding this issue, please contact me at (404) 562-9969.

Sincerely,



Lila Llamas
Senior Remedial Project Manager
Federal Facilities Branch
Waste Management Division

cc: Tim Harrington, MCRD
Art Sanford, NAVFAC
Jerry Stamps, SCDHEC
Don Hargrove, SCDHEC