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MCRD PARRIS ISLAND
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MEMORANDUM REGARDING NATIONAL OCEANIC AND ATMOSPHERIC
ADMINISTRATION COMMENTS ON RESOURCE CONSERVATION AND RECOVERY ACT
FACILITY INVESTIGATION /REMEDIAL INVESTIGATION WORK PLAN FOR SITE 2 AND
SITE 15 MCRD PARRIS ISLAND SC
12/17/1997
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

16.01.00.0005



U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL OCEAN SERVICE
OFFICE OF OCEAN RESOURCES CONSERVATION AND ASSESSMENT
HAZARDOUS MATERIALS RESPONSE AND ASSESSMENT DIVISION
COASTAL RESOURCES COORDINATION BRANCH
c/o U.S. Environmental Protection Agency, Region 4
Waste Management Division
61 Forsyth Street, Atlanta, GA 30303

MEMORANDUM

TO: Distribution
FROM: Tom Dillon, Ph.D. 
SUBJECT: NOAA CRC Review of Sites 2&15 Work Plan, Parris Island MCRP
DATE: 17 Dec 97

The U.S. Department of Commerce/National Oceanic and Atmospheric Administration (NOAA) appreciates the opportunity to review and comment on RFI/RI WP (8/97) for Sites 2 & Site 15 (Borrow Pit Landfill & Dirt Roads), Marine Corps Recruit Depot, Parris Island, South Carolina. If you have any questions please to contact me at 404-562-8639, Fax -8662 or tom.dillon@hazmat.noaa.gov.

1. Analytical detection limits must be below ecological screening values for water, sediment and soil. PAHs are especially problematic. Experience suggests that the standard SW846 method for extracting/analyzing PAHs does not provide sufficiently low detection limits. Liquid chromatography may be required. To evaluate this potential, recommend creation of a table listing analytical method, detection limit and ecological screening values for each analyte in each media.
2. Collection of surface sediments (0"-6") should be biased toward depositional areas. Briefly state sediment collection method in Section 7.2.1.
3. NOAA requests involvement in the decision-making process when locations for collecting background sediment samples are discussed (Section 7.2.1). The WP states that background samples collected for Site 1 and Site 41 investigation, will be used as background for this site investigation also. This may or may not be appropriate.
4. NOAA reserves comment on the number and location of proposed samples until after the January 98 site visit.

Distribution:

- Karen S. Atchley, Bechtel Environmental, Inc.
- Don Hargrove, South Carolina Department of Health & Environmental Control
- Tim Harrington, Parris Island MCRD
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