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MCRD PARRIS ISLAND
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EMAIL OF TRANSMITTAL AND SOUTH CAROLINA DEPARTMENT OF NATURAL
RESOURCES COMMENTS ON DRAFT SOLID WASTE MANAGEMENT UNIT/AREA OF
CONCERN ASSESSMENT REPORT FOR SOLID WASTE MANAGEMENT UNIT 54 MCRD
PARRIS ISLAND SC
1/22/2003
SOUTH CAROLINA DEPARTMENT OF NATURAL RESOURCES

Sladic, Mark

From: Priscilla Wendt [wendtp@mrd.dnr.state.sc.us]
Sent: Wednesday, January 22, 2003 5:06 PM
To: 'Dillon, Tom'; 'Duncan, Diane (USFWS)'; 'Hargrove, Don'; 'Harrington, Tim'; 'Hubbard, Terri'; 'Keefer, David'; 'Pope, Rob'; 'Sanford, Art'; Sladic, Mark; 'Wendt, Priscilla'
Subject: SCDNR Comments on Parris Island SWMU 54 (Old WWTP)



PAR_WWTP_SAR.d
oc (21 KB)

See attached file.

January 22, 2003

Commanding General
Marine Corps Recruit Depot
Attn: Timothy J. Harrington, NREAO
P.O. Box 19003
Parris Island, SC 29905-9003

RE: Draft SWMU/AOC Assessment Report (SAR);
SWMU/AOC 54/OU 10 (Old Wastewater Treatment Tank);
MCRD Parris Island
Beaufort County, SC

Dear Mr. Harrington:

The S.C. Department of Natural Resources (SCDNR) has reviewed the SAR for SWMU/AOC 54/OU 10 (Old Wastewater Treatment Tank), as well as NOAA's comments on this draft document (see memo from Dr. Tom Dillon, dated 12/3/02). The SCDNR concurs with NOAA's comments and conclusion that the limited analytical data (which show elevated levels of metals and PAHs in the liquid and solid samples, respectively) indicate that this site warrants further investigation. The SCDNR is particularly concerned about any residual contamination or adverse impacts on the adjacent saltmarsh where the tank effluent was formerly discharged. In addition, we have the following specific comments on the SAR:

1. **Section 3.0 Operational History of Unit:** Qualitative observations of rainwater retention for an unspecified period of time, do not provide definitive evidence of tank integrity. Quantitative data should be presented to support this conclusion, or, in the absence of any such data, the integrity of the tank should be investigated more fully.
2. **Section 4.0 Waste Description:** The documented storage of five waste-oil drums in the empty tank, for "an indeterminate period" after the tank was taken out of service, suggests that "Petroleum" should be included in the checklist of "Type(s) of Waste Managed at the Unit".
3. **Section 5.0 Release Information:** Since the tank formerly discharged directly to the adjacent saltmarsh, both "Surface Water" and "Biota" should be included among the "Potentially Impacted Media".

We hope you find these comments helpful. If you have any questions, please contact Priscilla Wendt, the SCDNR project manager for this site, at 843-953-9305.

Sincerely,

Robert E. Duncan
Environmental Programs Director

cc: Mark Sladic, Tetra Tech NUS, Inc.
Art Sanford, SOUTHNAVFAC
Rob Pope, USEPA Region 4
Terri Hubbard, SCDHEC
Don Hargrove, SCDHEC
Priscilla Wendt, SCDNR
Tom Dillon, NOAA
Diane Duncan, USFWS