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LETTER FORM SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL
CONTROL CONDITIONALLY APPROVING PHASE 2 INTERIM MEASURE WORK PLAN
DATED APRIL 2002 CNC CHARLESTON
5/31/2002
SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL



2600 Bull Street
Columbia, SC 29201-1708

May 31, 2002

Ms. Amy Daniell
Charleston Naval Complex
Caretaker Site Office, 1895 Avenue F
North Charleston, SC 29405

RE: Conditional Approval
Phase II Interim Measure Work Plan, dated April 2002: Soil Removal
SWMU 5, SWMU 18, AOC 605, and AOC 621, Zone E
Charleston Naval Complex, SC0 170 022 560

Dear Ms. Daniell:

The Corrective Action Engineering and Hydrogeology Sections of the South Carolina Department of Health and Environmental Control (Department) have completed the review of the above referenced document (received April 25, 2002) according to applicable State and Federal Regulations, and the Charleston Naval Hazardous Waste Permit (Permit), effective September 17, 1998. The Department hereby approves the above referenced document with the attached conditions. Please note that these conditions were discussed with Mr. Jim Edens and Mr. Dean Williamson of CH2M-Jones in a conference call conducted on May 30, 2002.

Thank you for your cooperation in this matter. If you have any questions or concerns, please contact Gil Rennhack at (803) 896-4192.

Sincerely,

David M. Scaturo, P.G., P.E., Manager
Corrective Action Engineering Section
Bureau of Land and Waste Management

Attachment: Memorandum: Jo Cherie Overcash to Gil Rennhack dated May 23, 2002

cc: CNC reading file
Jerry Stamps, Jo Cherie Overcash, SCDHEC-BLWM
Dean Williamson and Gary Foster, CH2M-Hill
Rob Harrell and Tony Hunt, SOUTHDIV
Dann Spariosu, EPA Region IV
Rick Richter, Trident EQC

ENGINEERING COMMENTS
Prepared by Gil Rennhack
Charleston Naval Complex (CNC)
May 31, 2002

1. This document proposes to collect additional subsurface soil samples in the 1 to 3 foot interval. As discussed in the conference call between the Department and CH2M-Jones on May 30, 2002, CH2M-Jones agreed to locate these additional soil samples (1 to 3 foot interval) in locations bracketed by elevated lead concentrations in the surface soil and underlying subsurface soil (3 to 5 foot interval). These specific locations were discussed in the conference call.
2. For areas requiring subsurface soil excavation, CH2M-Jones agreed to collect confirmation samples at the base of the excavation to ensure that a potential source of lead contamination is not left in place. If the base of the excavation should extend into the saturated zone, confirmation samples will still be collected; however, a majority of the moisture will be removed from the sample prior to analysis to obtain more representative results of the subsurface soil conditions.