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LETTER AND COMMENTS FROM MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL
QUALITY REGARDING REVIEW OF WORK PLAN FOR REMEDIAL INVESTIGATION SITE 10
NCBC GULFPORT MS
7/17/2003
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY



STATE OF MISSISSIPPI
DAVID RONALD MUSGROVE, GOVERNOR
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
CHARLES H. CHISOLM, EXECUTIVE DIRECTOR

17 July 2003

Art Conrad
Naval Facilities Engineering Command
Southern Division
2155 Eagle Drive
P.O. Box 190010
North Charleston, South Carolina 29419-9010

Re: Work Plan for A Remedial Investigation at Site 10 Parade Field Ditch at the Naval Construction Battalion Center Gulfport, Mississippi, May 2003.

The Mississippi Office of Pollution Control has reviewed the above referenced document and offers the following comments.

1. Clarification is needed concerning screening levels utilized (example, text discussion page 3-3) in the remedial evaluation process. The site should be evaluated utilizing appropriate Tier 1 TRG screening levels for PCBs and all other Target Compound List (TCL) chemicals evaluated in the various media. It should be noted that Land Use Control (LUC) restrictions do not apply to on base sites at this time (no LUC Policy in effect), so unrestricted TRG screening levels should be included in the remedial/risk evaluation process.
2. The text (page 8-4, Paragraph 1) indicates that food chain modeling will not be evaluated for the Ecological Risk Assessment conducted at Site 10. Food chain evaluation is a inherent element of an ecological risk assessment. The statement should be corrected to reflect intentions to conduct an appropriate evaluation of the ecological pathway in accordance with EPA guidance.
3. Additional surface water samples should be collected slightly downstream of the source area in addition to the three locations (at the source area) shown on Figure 5-2. Samples should be collected along stream intervals that include areas underlain by detectable post excavation soil concentrations (grid point A on Figure 3-1) and a sufficient distance down gradient to afford non detectable surface water concentrations. Some of these could be collocated with sediment sample locations (shown on Figure 3-4).

Please feel free to contact me if I can be of further assistance.

Sincerely,
Bob Merrill
Bob Merrill

cc. Rob Pope, USEPA