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State of North Carolina
Department of Environment, Health, and Natural Resources
512 North Salisbury Street • Raleigh, North Carolina 27604

James B. Hunt, Jr., Governor

Division of Solid Waste Management
Telephone (919) 733-4996

Jonathan B. Howes, Secretary

June 28, 1993

Commander, Atlantic Division
Naval Facilities Engineering Command
Code 1822
Attention: MCB Camp Lejeune, RPM
Ms. Linda Berry, P.E.
Norfolk, Virginia 23511-6287

Commanding General
Attention: AC/S, Environmental Management
Building 1, Marine Corps Base
Camp Lejeune, NC 28542-5001

RE: Final Design Submittal, Final Design Drawing/Technical Specifications
Interim Remedial Action at the Shallow Aquifer
Hadnot Point Industrial Area
MCB Camp Lejeune, Jacksonville, NC

Dear Ms. Berry:

The NC Superfund Section has reviewed the referenced document and plans. Our comments, which were prepared by both the Superfund Section and NC DEM, have been adequately addressed, and although we request consideration be given to the following comments, this letter shall serve as our concurrence with the document.

1. A sampling tap has not been provided at the outlet of the treatment system. If this is not necessary, please indicate where the effluent sample will be obtained on Drawing C-5.
2. Ball valves appear to be omitted in the process schematic at each Liquid Phase Carbon Units on Drawing C-5.

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3. We requested that a detail be provided that would indicate the backwash discharge be directed through the floor grate in order to eliminate splashing.

The NC Superfund Section recommends that consideration be given to those comments noted above, and revisions be made to the construction Drawings.

Additionally, our comment letter of May 17, 1993 discussed start up procedures and carbon unit operation requirements. The start up procedures have been included in the PRAP. Where will the "Carbon Unit Operation" procedures be discussed? Will there be an Operation Manual? Please advise.

If you have any questions please contact me at (919) 733-2801.

Sincerely,



E. Peter Burger, P.E.
Environmental Engineer
NC Superfund Section

cc: Coleen Sullins, NC DEM
Don Safrat, NC DEM
Dave Atkins, NC DEM Wilmington
Michelle Glenn, US EPA
Neil Paul, MCB Camp Lejeune