

04.01-05/25/93-00951



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

James B. Hunt, Jr., Governor

Telephone (919) 733-4996

Jonathan B. Howes, Secretary

May 25, 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

Dear Ms. Berry:

Attached please find additional comments for Operable Unit #1 and 5. Although, as is obvious from review of the submittal dates, there was no opportunity to address or include these comments in preparation of the Final Documents for each Operable Unit, we consider these comments to be of value.

The first comment regarding the concern for equipment decontamination suggests a need to properly dispose of "wash down waters". With the installation of 2 treatment systems at the Hadnot Point Industrial Area, perhaps one of these systems should be reviewed with respect to treating "Decontamination Wash Waters" and "Site Generated" contaminated groundwater during future RI work.

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

Sincerely,

A handwritten signature in cursive script that reads "E. Peter Burger".

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

Attachment P.O. Box 27687, Raleigh, North Carolina 27611-7687 Telephone 919-733-4984 Fax # 919-733-0513

An Equal Opportunity Affirmative Action Employer

State of North Carolina  
Department of Environment,  
Health and Natural Resources  
Division of Environmental Management

RECEIVED

APR 23 1993

SUPERFUND SECTION



James B. Hunt, Jr., Governor  
Jonathan B. Howes, Secretary  
A. Preston Howard, Jr., P.E., Director

April 22, 1993

**MEMORANDUM**

TO: E. Peter Burger, P.E.  
Environmental Engineer  
Division of Solid Waste Management  
NC Superfund Section

FROM: A. Preston Howard, Jr., P.E. *AKB*

RE: *fu* Camp Lejeune - Operable Unit # 1 & 5  
Final Draft  
NC 6170022580  
Onslow County  
Project No. 93-05

As requested, the Division of Environmental Management has reviewed the subject document. The comments from our Water Quality, Air Quality and Groundwater Sections are provided below:

Water Quality Section Comments:

Section 3.9.3.3 of the sampling and analysis plans indicates that if any large equipment is decontaminated at military wash racks, no collection treatment of the wash down will be required. This comment is based on the assumption that all wash down areas were connected to the sanitary sewer and that there would be no upsets at the treatment facility and/or pass through of the pollutants. Prior to using any vehicle wash rack for decontamination, it should be determined if the wash rack is connected to the sanitary sewer and any wastewater treatment facility is capable of properly treating the wastewater.

The designation of "SC Waters" is not accurate and should be changed in both the sampling and analysis plan and the work plan, Surface Hydrology Section. For example, in the sampling and analysis plan for site #1, page 1-7, last

paragraph, replace "SC (estuarine water not suited for body contact sports or commercial fishing)" with "SC (suitable for wildlife, secondary recreation and any other usage except primary recreation and shellfishing for marketing purposes)".

Air Quality Section Comments:

The Air Quality Section's comments which were submitted during July, 1992 concerning the "Draft Interim Remedial Action Record of Decision for the Shallow Aquifer at the Hadnot Point Industrial Area (HPIA) Operable Unit, Marine Corp Base, Camp Lejeune, NC" remain relevant. The listed documents present materials or items which precede items or systems designs may also require review by our section.

Groundwater Section Comments:

The Groundwater Section has no relevant comments to offer at this time.

Thank you for the opportunity to review the subject document. Should you have any questions or require further information, please contact Rick Shiver at 919-395-3900.

APH/nt/burger.nt

cc: Arthur Mouberry  
Steve Tedder  
Alan Klimek  
Rick Shiver  
Nargis Toma