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



James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
William L. Meyer, Director

October 27, 1994

Commander, Atlantic Division
Naval Facilities Engineering Command
Code 1823-1

Attention: MCB Camp Lejeune, RPM
Ms. Linda Saksvig, P. E.
Norfolk, Virginia 23511-6287

Commanding General

Attention: AC/S, EMD/IRD
Marine Corps Base
PSC Box 20004
Camp Lejeune, NC 28542-0004

RE: Draft Final ROD for Operable Unit # 5

Dear Ms. Saksvig:

Attached please find comments provided to the NC Superfund Section
by our sister agencies for the above referenced document.

Please let me know if you have any questions about this.

Sincerely,

Patrick Watters

Patrick Watters
Environmental Engineer
NC Superfund Section

Attachment

cc: Preston Howard, DEHNR
Gena Townsend, US EPA Region IV
Neal Paul, MCB Camp Lejeune
Bruce Reed, DEHNR - Wilmington Regional Office

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



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

October 13, 1994

MEMORANDUM

TO: Jack Butler, Head
Remediation Branch

FROM: *for* Preston Howard *Howard*

SUBJECT: Camp Lejeune
Draft Final ROD
Operable Unit #5
Onslow County
Project No. 94-44

OCT 21 1994

SUPERFUND SECTION

The Division of Environmental Management has completed the review of the subject document and offers the following comments and recommendations.

Air Quality Section

The selected remedial action will not require an air permit nor will it be necessary to register with the Air Quality Section.

Water Quality Section

No comments at this time.

Groundwater Section

The WiRO Groundwater Section does not object to the Navy's proposal since the TCRA will be accomplished in the near future, the monitoring program includes sampling of 3 nearby water supply wells as well as 12 monitoring wells, and the adoption of a restriction that prohibits the installation of new potable water supply wells (through deed restrictions) in the vicinity of Site No. 2. However, a formal Corrective Action Plan must be submitted to the Pollution Control Branch of the Central Office Groundwater Section. This plan must be prepared in accordance with 15A NCAC 2L .0106(1). Subsequently, this plan must be approved by the Division Director. Also, supply well 645 shall be added to the list of supply wells to be tested.

The consultant's answer to the question concerning the plume's possible intersection with surface waters is weak. The consultant states that there is no indication, from the monitoring network, that contaminants have migrated off site to a surface water body. The consultant should have performed modelling that showed that 2L standards would be met within one year time of travel upgradient from any receptor. This determination should be based on the travel time and natural attenuation capacity of the contaminant or on a physical barrier to groundwater migration that currently exists or will be installed.

If there are any questions, please advise.

APHjr/sbp/SWM2.

cc: Alan Klimek
Steve Tedder
Wilmington Regional Office
Central Files
Groundwater Section Files