

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

03.01-11/01/93-01025



November 1, 1993

Commander, Atlantic Division
Naval Facilities Engineering Command
Code 1823-2

Attention: MCB Camp Lejeune, RPM
Ms. Katherine Landman
Norfolk, Virginia 23511-6287

Commanding General
Attention: AC/S, Environmental Management
Building 67, Marine Corps Base
Camp Lejeune, NC 28542-5001

RE: Draft RI/FS Sampling and Analysis Plan (OU 10)
Draft RI/FS Sampling and Analysis Plan (OU 7)

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

Although the comment periods are over for the subject documents,
we are forwarding these comments for your consideration.

Sincerely,

A handwritten signature in cursive script that reads "Patrick Watters".

Patrick Watters
Environmental Engineer
NC Superfund Section

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

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A. Preston Howard, Jr., P.E., Director



OCT 14 1993

SUPERFUND SECTION

September 28, 1993

MEMORANDUM

TO: Bill Meyer, Director
Division of Solid Waste Management

FROM: A. Preston Howard, Jr. *APH*

SUBJECT: MCAB-Camp Lejeune
Operable Unit #7
Draft RI/FS Sampling & Analysis Plan Review
Onslow County



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

Groundwater Section Comments

When collecting shallow soil samples with a hand auger, the use of a smaller diameter hand auger inside the larger diameter hand auger hole, sometimes referred to as "telescoping augers", may be useful in collecting soil samples at depth. This may prevent any possible cross-contamination from the overlying soil column that may occur by using a hand auger of the same diameter.

At sites where the annual water table fluctuations are minimal and/or known, or easily determined, ten foot screens on monitoring wells may be preferred to fifteen foot screens.

If there are any questions, please advise.

APHjr/sbp/MCAB.SWM

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

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September 29, 1993



M E M O R A N D U M

TO: Bill Meyer, Director
Division of Solid Waste Management

FROM: *for* A. Preston Howard, Jr. *JKS*

SUBJECT: MCAB Camp Lejeune
Operable Unit #10
Draft RI/FS Sampling & Analysis Plan Review
Onslow County

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

The WiRO received a document in 1991 entitled, "Field Investigation/Focused Feasibility Study, Camp Geiger Fuel Spill Site", dated February 1991. This document was not listed in the references (Section 8.0), although the draft of this document was listed. We do not know if the final version was drastically different than the draft. If so, this document may be of some help to the RP's consultant.

If there are any questions, please advise.

APHjr/sbp/MCAB2.SWM

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