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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

August 20, 1996

Commander, Atlantic Division
Naval Facilities Engineering Command
Code 1823

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

Commanding General

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

RE: Draft Feasibility Study for Operable Unit 6 (Site
54), MCB Camp Lejeune.

Dear Ms. Landman:

The referenced document has been received and reviewed by the North Carolina Superfund Section. Our comments are attached. Please call me at (919) 733-2801 if you have any questions about this.

Sincerely,

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

Patrick Watters
Environmental Engineer
Superfund Section

Attachment

cc: Gena Townsend, US EPA Region IV
Neal Paul, MCB Camp Lejeune
Diane Rossi, DEHNR - Wilmington Regional Office

North Carolina Superfund Comments
Draft Feasibility Study
Operable Unit 6 (Site 54) MCB Camp Lejeune

1. Page ES-1, Remedial Action Objectives

This section indicates that there is a lack of VOC/SVOC detections in wells downgradient of the burn pit. Figure 2-4 in the RI report for Site 54 clearly shows that the groundwater flow is in a west to southwesterly direction. Figure 1-3 in the FS clearly shows that almost all of the VOC and SVOC detections in the groundwater are downgradient of the burn pit. This is noted in several places in the Feasibility Study (Page 1-7, Section 1.4.2 and Page 2-10, Section 2.4)

Also, the NC groundwater standard for lead is 15 ug/L. This should also be noted in Tables 2-2 and 2-8.

2. Page 2-10, Section 2.4

While the shallow groundwater may not be a source of potable water, there still may be compliance issues with the NC State 2L groundwater standards.

3. Tables 2-1 and 2-2

These tables show that arsenic is a contaminant of concern but it is not mentioned in the earlier text.

4. Pages 4-1 through 4-4, Section 4-1

Aquifer use restrictions included in the Base Master Plan should include restrictions on placement of new groundwater supply wells.