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United States Environmental Protection Agency,
Region IV
Waste Management Division
Attn: Ms. Gena Townsend
345 Courtland Street, N.E.
Atlanta, Georgia 30365

Re: Response to NCDEHNR Comments, Draft Final FS and PRAP for
OU#5, MCB Camp Lejeune, North Carolina

Dear Ms. Townsend:

Attached please find responses to NCDEHNR comments on the above
referenced documents dated May 23, 1994. Any questions
concerning these minutes should be directed to Ms. Linda Berry
who may be reached at (804) 322-4793.

Sincerely.

L. A. BOUCHER, P.E.
Head
Installation Restoration Section
(South)
Environmental Programs Branch
Environmental Quality Division
By direction of the Commander

Enclosure

Copy to: (w/encl)
NC DEHNR (Mr. Patrick Watters)
MCB Camp Lejeune (Mr. Neal Paul)
Baker Environmental (Mr. Ray Wattras, Mr. Don Shields)

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RESPONSE TO COMMENTS SUBMITTED BY
USEPA REGION IV ON THE
DRAFT FINAL FS REPORT
FOR OPERABLE UNIT 5 (SITE 2)
MARINE CORPS BASE, CAMP LEJEUNE

I. Comment Letter Dated May 23, 1994

General Comments

1. Due to the small size of the site, it was determined that an assumption regarding construction activities taking place year-round was unrealistic. Construction activities taking place 30 days per year was deemed more realistic.

Please note that this scenario includes a groundwater ingestion rate of 1 liter per day, which is extremely conservative.

The adult and child residential scenarios were presented in the RI in order to be conservative. Based on future use of the site as described in the Base Master Plan, the residential scenarios are highly unlikely. Also, due to low groundwater flow rates (1 to 2 gpm) in the shallow aquifer, it is unlikely that any residential development could utilize it as a source of potable water. The construction worker scenario results in a more realistic remediation goal.

Specific Comments

1. The construction worker pathway was derived based on the following assumptions:
 - Thirty days of construction activities on site per year
 - Construction worker would be exposed to groundwater in excavations
 - Ingestion rate of 1 liter per day

Please refer to the response to the General Comments.

2. Table 2-3 has been revised in response to this comment. The LHA for barium is 2,000 µg/L and the LHA for phenol is 4,000 µg/L.

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