



04.01-04/17/96-01663

UNITED STATES MARINE CORPS

MARINE CORPS BASE
PSC BOX 20004
CAMP LEJEUNE, NORTH CAROLINA 28542-0004

IN REPLY REFER TO:

6286

BEMD

APR 7 1996

From: Commanding General, Marine Corps Base, Camp Lejeune
To: Commander, Atlantic Division, Naval Facilities Engineering Command,
Attn: Ms. Kate Landman, 1510 Gilbert Street, Norfolk, Virginia 23511-2699

Subj: DRAFT FEASIBILITY STUDY FOR OPERABLE UNIT NO. 12 (SITE 3)

Encl: (1) Comments On Draft Feasibility Study for Operable Unit No. 12 (Site 3)

1. The subject document has been reviewed, and our comments are contained in the enclosure. It is requested that the Installation Restoration Division, be notified of the actions taken to accommodate the comments provided in the enclosure.

2. If you have any questions or comments, please contact Mr. Neal Paul, Director, Installation Restoration Division, Environmental Management Department, at telephone (910) 451-5068.

A handwritten signature in cursive script, appearing to read "Robert L. Warren".

ROBERT L. WARREN

By direction

**COMMENTS ON DRAFT FEASIBILITY STUDY FOR OPERABLE UNIT NO. 12 (SITE 3)
MCB, CAMP LEJEUNE, NORTH CAROLINA**

1. Page ES-4, Soil RAA No.2: - Will an evaluation be conducted every 5 years?
2. Page ES-6, DETAILED ANALYSIS OF REMEDIAL ACTION ALTERNATIVES section - This section is not necessary in an Executive Summary.
3. Page 2-5, para 2 - Be consistent in the use of units - i.e. put cm/s in parenthesis.
4. Page 2-5, para 5 - Change the first sentence to read: "There are approximately 110 water supply wells (71 active) and 5 active water treatment plants located at the Base."
5. Page 2-5, para 5 - Sample analysis is also available from contract 95-1501. Bionomics report did not detect anything in these wells, Rich Bonelli has this data.
6. Page 7-5, para 2 - The fourth sentence indicates "the treated groundwater will be discharged into a nearby sanitary sewer line for subsequent discharge to one of the sewage treatment plants located on Base", however, there are no sanitary sewer lines near Site 3. The most direct access to sanitary sewer lines is approximately 4,400 feet away, to a force main servicing building 620 (the Base water treatment facility located near Site 2). The issue of the NPDES permit for the sewage treatment plants aboard the Base being for "municipal waste" only and not "industrial waste" has arisen in the past. Additionally, if this alternative is to be considered, estimated amount of flow and effluent constituent levels are required to be approved by the Base Utilities Director prior to sending to the wastewater treatment system.
7. Appendix A, page 1 - The AT = Averaging time (days) should be represented as AT = Averaging time (years) because you are using a DY = Days per year (days/year) conversion factor.