

04.01-06/15/95-01404 Adams Rec



**UNITED STATES MARINE CORPS**

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

IN REPLY REFER TO:

6286

BEMD

15 JUN 1995

From: Commanding General, Marine Corps Base, Camp Lejeune  
To: Commander, Atlantic Division, Naval Facilities Engineering  
Command, Attn: Ms. Katherine Landman (Code 1823), 1510  
Gilbert Street, Norfolk, Virginia 23511-2699

Subj: DRAFT FEASIBILITY STUDY REPORT FOR OPERABLE UNIT NO. 7

Encl: (1) Comments concerning the Draft Feasibility Study Report  
for Operable Unit No. 7

1. The subject document has been reviewed. Our comments are contained in the enclosure.
2. It is requested that the Installation Restoration Division, Environmental Management Department, Marine Corps Base, Camp Lejeune be notified of the actions taken to accommodate the comments provided in the enclosure.
3. 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 concerning the Draft Feasibility Study Report for  
Operable Unit No. 7

General Comment:

Various sections of the report describe site conditions and/or field sampling results. These sections should reference figures, such as site maps, either provided in the Feasibility Study Report or in the Remedial Investigation Report.

1. Page ES-2: The building number prefix, "SAC" should be changed to "SFC", while the prefix, "FC" should be deleted.
2. Page ES-3: The building number prefix, "SP" should be changed to "GP", while building numbers "FC-739" and "FC-816" should be changed to "739" and "816", respectively.
3. Page ES-11, "Development of Remediation Levels and CoCs" heading, Site 1 subheading, third paragraph: According to this paragraph, "Based on the sporadic distribution of manganese, and due to the fact that manganese naturally occurs at high levels at the Base, there is no focused area of manganese contamination." Concentrations of manganese in groundwater aboard the Base are typically due to the presence of suspended sediments in groundwater samples. If this is the situation at Site 1, then explain this principle here.
4. Page ES-12, Site 28 subheading, second paragraph: If the concentrations of metals in groundwater samples from Site 28 are the result of suspended sediments in these samples, then provide explanation.
5. Pages 2-2, 2-3, 2-5, and figures 2-1, 2-2, 3-1, 5-1, 5-2, and D-1: The building prefixes, "SAC" and "SP" should be changed to "SFC" and "GP", respectively. Building numbers "FC-816" and "FC-739" should be changed to "816" and "739", respectively.
6. Page 2-5, section 2.6: Quaternary sediments aboard MCB, Camp Lejeune are alluvium and do not necessarily constitute an actual formation. In addition to these deposits, the surficial aquifer is also composed of the Oligocene, Belgrade Formation.
7. Page 2-6, section 2.7: Provide a water table contour map to clarify the second, third, and fourth paragraphs.