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**UNITED STATES MARINE CORPS**

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

IN REPLY REFER TO:

6286  
BEMD

-[4 APR 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 REMEDIAL INVESTIGATION/FEASIBILITY STUDY PROJECT PLANS  
OPERABLE UNIT NO. 16 (SITES 89 and 93)

Encl: (1) Comments concerning the Draft Remedial Investigation/Feasibility Study Project Plans  
Operable Unit No. 16 (Sites 89 and 93)

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 black ink, appearing to read "N. Neal Paul".

N. NEAL PAUL

By direction

Encl:

(1) Installation Restoration Division review of Draft Remedial Investigation/Feasibility Study  
Project Plans for Operable Unit No. 16, Sites 89 and 93

COMMENTS CONCERNING DRAFT REMEDIAL INVESTIGATION/FEASIBILITY  
STUDY PROJECT PLANS FOR OPERABLE UNIT NO. 16 (SITES 89 and 93)

1. Page 2-2, paragraph 3. Replace this paragraph with: "There are six major Marine and two Navy commands aboard Camp Lejeune: Commander, Marine Corps Forces Atlantic; Marine Corps Base; Command Element, II Marine Expeditionary Force; Second Marine Division; Second Force Service Support Group; Marine Corps Reserve Air/Ground Task Force, Command Element, Atlantic; Naval Hospital; and the Naval Dental Center.
2. Page 2-3, paragraph 1. Please include that the Rifle Range is used for pistol training as well as rifle training.
3. Page 2-9, paragraph 4. There are five water treatment plants aboard MCB, Camp Lejeune not eight as stated. Please correct.
4. Figure 2-1. Please include a separate map of just Operable Unit No. 16 as well as this map.
5. Page 3-3, bullet 3, 8, and 9. Wasn't Edwards Creek studied in the Remedial Investigation for Site 44? Use any applicable data from the Site 44 RI so that unnecessary sampling does not happen.
6. Page 3-3, bullet 5 under Site 93. Edwards Creek is not near Site 93. Edwards Creek will be studied under Site 44, why will it be studied in Site 93 as well?
7. Table 3-1, number 4. See comment 5.
8. Page 4-2, bullet 4. Use the existing monitoring to assist in determining shallow groundwater flow direction.
9. Page 4-2, bullet 7, 8, and 9. Why are you sampling only one existing well? Use the wells that are out there to avoid unnecessary well installation.
10. Page 4-3, bullet 5 and 6. Use analytics from Site 44 to decrease the sampling stations from five to four.
11. Page 4-3, bullet 8. A staff gauge already exists from the Site 44 RI. We should only need one more installed.
12. Page 4-4, bullet 6. The five existing wells should be used to determine groundwater flow direction.
13. Page 4-5, bullet 2. Why are you sampling only one existing well? Use the wells that are out there to avoid unnecessary well installation.
14. Table 4-1, Sediment-Edwards Creek. Eliminate at least sampling station.
15. Figure 4-2. Use analytics from Site 44 to decrease the sampling stations from five to four. The proposed easternmost sample has already been taken in the Site 44 RI.

16. Page 7-2. "USDOA" should be "USDA." Please correct.
17. Figure 1, 2, 3, 4, and 5. Please make the arrows to point directly at the sites.
18. Page 4-2, paragraph 6. See comment 9.
19. Page 4-3, paragraph 4 and 5. See comment 5 and 6.
20. Page 4-5, paragraph 5. See comment 9.
21. Figure 4-2. See comment 15.
22. Figure 6-1. Provide flush mount construction diagram as well.
21. Figure 7-1. Surface Water-Edwards Creek. Eliminate at least sampling station.
22. Table 7-1, Sediment-Edwards Creek. Eliminate at least sampling station.
23. Please include section numbers on tabbed pages.