03.01-11/10/93-01190

DEPARTMENT OF THE NAVY
ATLANTIC DIVISION
NAVAL FACILITIES ENGINEERING COMMAND
1510 GILBERT ST
NORFOLK VA 23511-2699

TELEPHONE NO:
(804) 322-4818

IN REPLY REFER TO:
5090
1823:KHL:srw

NOV 10 1993

CERTIFIED MAIL RETURN RECEIPT REQUESTED

North Carolina Department of Environment,
Health, and Natural Resources
Attn: Mr. Patrick Watters
P.O. Box 27687
401 Oberlin Road
Raleigh, NC 27611

Re: MCB Camp Lejeune; Response to EPA Region IV Comments on the Draft RI/FS Project Plans for Operable Unit No. 10 (Site 35)

Dear Mr. Watters:

This letter addresses your comments on the above referenced project. Navy/Marine Corps responses are attached. These comments have been incorporated in the Draft Final version of the documents (issued by Baker on 10/28/93) which you should have already received under separate cover.

Any questions concerning these responses should be directed to Ms. Katherine Landman at (804) 322-4818.

Sincerely,

GD McLith

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

Attachment

Copy to:
EPA Region IV (Ms. Gena Townsend)
MCB Camp Lejeune (Mr. Neal Paul)
Activity Admin Record File

Responses to Comments Submitted by the North Carolina DEHNR on the Draft RI/FS Project Plans Operable Unit No. 10 (Site 35) Marine Corps Base, Camp Lejeune, North Carolina Comments Letter Dated October 1, 1993

Responses to Comments

1. The text of the Work Plan has been modified to the groundwater results referenced in this comment.

2. The term "east" has been changed to "west."

3. The reference to MTBE was excerpted directly from the CSA Report (Law 1993). The text has been modified to indicate that MTBE was detected in well MW-26. Because this well is located hydraulically upgradient of the fuel Farm, Law concluded that its occurrence was unrelated and offered no other explanation for its presence at this location.

4. The text has been corrected to read "Section 3.6."

5. A reference to the sixth surface water and sediment sample location has been added to Figure 5-2.

6. The Field Sampling and Analysis Plan text of Section 3.1 has been modified to match the revised text of the RI/FS Work Plan of Section 5.3.2. References to spacing intervals between soil gas and groundwater screening sampling points have been removed in favor of references to the appropriate figures which depict the proposed locations of these points.

7. The Work Plan has been revised to conform with the Field Sampling and Analysis Plan.

8. The Work Plan has been revised to conform with the Field Sampling and Analysis Plan.

9. The Work plan has been revised to conform with the Field Sampling and Analysis Plan.

Responses to Comments Submitted by the North Carolina DEHNR
(Mr. David Lilley, Industrial Hygienist)
on the Draft RI/FS Project Plans
Operable Unit No. 10 (Site 35)
Marine Corps Base, Camp Lejeune, North Carolina
Comments Letter Dated October 1, 1993

1. Based on a review of previous analytical results, the site history, work tasks planned, and previous experience conducting similar tasks, the required personal protection levels and work stoppage situations presented are appropriate. A significant volume of data has been gathered to date from previous investigations at this site.

2. The combustible monitoring on Page 5-2 is in Section 5.2 and titled Point Source Monitoring. Point source monitoring is referenced as air monitoring performed at the source of the sampling/investigative activity. Sampling/investigative activity refers to the various site work areas. This is designed to have air monitoring conducted in all areas of potential concern and not just breathing zone areas.

3. This radiation meter has two separate probes. The external probe is the Scintillator tube which has a setting for milliroentgen (m/R) per hour scale. This probe is used for higher energy gamma sources, whereas the GM Pancake internal probe is a different probe used with a separate setting on the instrument. The internal probe measures beta and lower energy gamma and registers as counts per minute.

4. The remaining portion of Section 7.0 - Safe Boating Operations will be included with the Final Health and Safety Plan for this project.