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APR 01 1998

North Carolina Department of Environment, Health,
and Natural Resources

Attn: Mr. Dave Lown

Superfund Section

P. O. Box 26787

401 Oberlin Road

Raleigh, North Carolina 27611-7687

Re: MCB Camp Lejeune Draft Focused Remedial
Investigation Report, Operable Unit Number 15
(Site 88) Response to Comments

Dear Mr. Lown:

Attached are Navy/Marine Corps responses to your comments on the above-referenced document. These comments will be incorporated into the Final version of the document which is scheduled for submittal on April 30, 1998.

Please direct any questions to Ms. Katherine Landman at (757) 322-4818.

Sincerely,

L. G. SAKSVIG, P.E.

Head

Installation Restoration Section

(South)

Environmental Programs Branch

Environmental Division

By direction of the Commander

Attachment

Copy to:

EPA Region IV (Ms. Gena Townsend)

MCB Camp Lejeune (Mr. Mick Senus)

Baker Environmental, Inc. (Mr. Matt Bartman)

Re: MCB Camp Lejeune Draft Focused Remedial
Investigation Report, Operable Unit Number 15
(Site 88) Response to Comments

Blind copy to:
18232 (w/encls)
Activity Admin Record File
18S
nc-draft-fri.khl

**Response to Comments Submitted by North Carolina Superfund Section
on the Draft Focused Remedial Investigation Report CTO-0356
Operable Unit 15 (Site 88)
MCB Camp Lejeune North Carolina
Comments by Mr. David Lown dated March 3, 1998**

1. Groundwater potentiometric surface maps will be constructed in cross section to enhance the discussion of groundwater flow patterns. A discussion of these figure will be added to Section 3.4.2.
2. The boring termination elevation for well 88-MW04IW on Figure 3-3 will be changed to read "-25.02".
3. Section 4.4 will be revised to include a discussion of EPA's Soil Screening Guidance and will also include the soil screening levels. The derivation of the screening levels will be provided as an appendix.
4. Section 4.5.1, including Table 4-1 will be revised to include EPA's Soil Screening Guidance screening levels. Additional revisions to Section 4.5.1 will be made. Subsurface soil samples for VOC analysis were collected from above and below the water table. Samples from below the water table were intended to provide information for the feasibility study. The data from these samples represent VOCs from the soil and groundwater matrix. Samples collected from below the water table were included in the draft RI analysis and discussion of subsurface soil contamination. The nature of subsurface soil contamination will be revised so that data from samples below the groundwater table are not included.
5. Section 4.6.1, including Figure 4-1 will be revised to include EPA's Soil Screening Guidance screening levels. Per the response to Comment #4, additional revisions will be made to remove discussion and comparisons of subsurface soil samples collected below the water table.
6. The last paragraph will be revised in Section 4.7 will be revised based on the inclusion of EPA's Soil Screening Guidance screening levels and exclusion of samples from below the water table.
7. The K_{oc} values presented in Table 5-1 will be replaced by the EPA's Soil Screening Guidance K_{oc} values. The changes in K_{oc} values will change the Mobility Index on Table 5-1 and the Solute Retardation Factor in Section 5.2.3 (page 5-5). The Mobility Indices and Solute Retardation Factors will be recalculated and revised accordingly.
8. Section 6.0 text and tables will be revised accordingly.
9. Section 6.0 text and tables will be revised to include the EPA's Soil Screening Levels and PCE and TCE as COPCs.

10. Section 7.0 will be revised to include the EPA's Soil Screening Levels and will discuss PCE and TCE as COPCs.
11. Section 6.5 will be revised to include chloroform in the lists of COPCs.