

03.01-12/05/96-01839

ARF  
CTO-0212

**Baker**

**Baker Environmental, Inc.**  
Airport Office Park, Building 3  
420 Rouser Road  
Coraopolis, Pennsylvania 15108

December 5, 1996

(412) 269-6000  
FAX (412) 269-2002

Commander  
Atlantic Division  
Naval Facilities Engineering Command  
1510 Gilbert Street (Building N-26)  
Norfolk, Virginia 23511-2699

Attn: Ms. Katherine Landman  
Code 18232

Re: Contract N62470-89-D-4814  
Navy CLEAN, District III  
Contract Task Order (CTO) 0212  
Final RI Report for Operable Unit No. 14 (Site 69)  
MCB Camp Lejeune, North Carolina

Dear Ms. Landman:

I am providing you with three sets of replacement pages/inserts for the Final Remedial Investigation (RI) Report for Operable Unit No. 14 (Site 69). I will provide you with three unbound copies of the entire three-volume RI Report next week for the Administrative Record. Directions for the replacement pages/inserts are attached.

Copies of the replacement pages/inserts have been provided to the appropriate personnel at EPA Region IV, MCB Camp Lejeune, North Carolina DEHNR, ATSDR, and OHM. A copy of the Executive Summary has also been forwarded to each RAB member. I have provided you with a copy of their transmittal letters for your files.

The primary changes in the Final Report are a result of the additional investigations performed at Site 69 in September 1995 (Pre-Treatability Study Investigation) and in April 1996 (Deep Castle Hayne Groundwater Investigation). These investigations were conducted to further characterize the extent of groundwater contamination. The data from these studies were not used to define human health or ecological risks; therefore, no changes were made to Section 5 (Contaminant Fate and Transport), Section 6 (Human Health Risk Assessment), or Section 7 (Ecological Risk Assessment) of the RI Report.

The RI at Site 69 was quite challenging because of the unique characteristics of the site (e.g., chemical surety agents, buried ordnance, etc.) and the magnitude and extent of groundwater contamination. Although it has taken us over two years to complete the RI, I feel that the plume is well characterized and we have sufficient information to proceed with the feasibility study, proposed remedial action plan, and design. I am hopeful that the treatability study will be successful in remediating a large portion of the problem so that long-term or extensive remediation will not be necessary.



A Total Quality Corporation

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Ms. Katherine Landman  
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It has been a pleasure working with you on this project. If you have any questions, please do not hesitate to contact me at (412) 269-2016, or Mr. Matt Bartman at (412) 269-2053.

Sincerely,

BAKER ENVIRONMENTAL, INC.



Raymond P. Wattras  
Deputy Program Manager

RPW/lq  
Enclosure

cc: Ms. Lee Anne Rapp, P.E., Code 18312 (w/o enclosure)  
Ms. Beth Collier, Code 02115 (w/o enclosure)  
Mr. Neal Paul, MCB Camp Lejeune (2 copies)

Operable Unit No. 14 (Site 69)  
Remedial Investigation Report  
Directions for Replacement Pages/Inserts

Covers, Spines, and Cover Sheets for Volume I of I (Text) and Volumes I and II of Appendices - Replace

Table of Contents (Complete Section) - Replace entire TOC

Executive Summary (Complete Section) - Replace entire Executive Summary

Sections 1, 2, 3, 4, and 8 (Complete Sections) - Replace entire sections (no changes were made to Sections 5, 6, 7, and 9)

Tables: 3-2, 4-16A (new), and 4-16B (new)

Figures: ES-1 (new), 1-1, 2-1, 2-2, 2-3, 2-9, 3-4, 3-5 (replaces figures 3-5, 3-6, and 3-7), Figures 3-6 through 3-12 (replaces Figures 3-8 through 3-14, respectively), 3-13 (new), 4-10 (replaces Figure 4-10).

Test Boring Records - Insert at end of Appendix D

Well Development Records - Insert at end of Appendix F

Appendix X (new) - Place behind Appendix W in Volume II of II