

Baker

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

April 18, 1994

(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. Linda Berry, P.E.
Navy Technical Representative
Code 1823

Re: Contract N62470-89-D-4814
Navy CLEAN, District III
Contract Task Order (CTO) 0174
Draft Final FS/PRAP for Operable Unit No. 5 (Site 2)
MCB Camp Lejeune, North Carolina

Dear Ms. Berry:

Baker Environmental, Inc. (Baker) is pleased to submit for your review, two copies of the Draft Final Feasibility Study (FS) Report and Proposed Remedial Action Plan (PRAP) for Operable Unit (OU) No. 5 (Site 2). Copies of this document have been forwarded to Mr. Neal Paul (MCB, Camp Lejeune), Ms. Gena Townsend (EPA Region IV), Mr. Patrick Watters (North Carolina DEHNR), and to members of the TRC. In accordance with the project schedule, comments on this document should be submitted no later than May 18, 1994.

The Draft Final Record of Decision (ROD) is scheduled to be submitted on April 25, 1994.

If you have any questions regarding this submittal, please contact me at (412) 269-2038, or Mr. Raymond P. Watras (Activity Coordinator) at (412) 269-2016.

Sincerely,

BAKER ENVIRONMENTAL, INC.



Donald C. Shields
Project Manager

DCS/jc

cc: Ms. Beth Hacie, Code 02145 (letter only)
Ms. Lee Anne Rapp, Code 183 (letter only)
Mr. Neal Paul (2 copies)



A Total Quality Corporation



Baker Environmental, Inc.
Consulting Engineers
 Airport Office Park - Bldg. 3
 420 Rouser Road
 Coraopolis, PA 15108
 (412) 269-6000

LETTER OF TRANSMITTAL

To: US Fish and Wildlife Service S.O. No. 62470-174
PO Box 33726 Project: Navy CLEAN - CTO-0174
Raleigh, NC 27636-3726 Date: April 18, 1994

Attn. Mr. Tom Augspurger

We are forwarding the following: Attached Under Separate Cover

DWG. NO.	NO. COPIES	TITLE OR DESCRIPTION	COMMENTS
	0	Draft Final FS/PRAP for Operable Unit No. 5 (Site 2), MCB Camp Lejeune	Please submit comments to Ms. Linda Berry (LANTDIV) by May 18, 1994

THESE ARE TRANSMITTED as checked below:

- | | | |
|--|---|---|
| <input type="checkbox"/> As requested | <input type="checkbox"/> No exception taken | <input type="checkbox"/> Revise and resubmit |
| <input checked="" type="checkbox"/> For review and comment | <input type="checkbox"/> Rejected - See remarks | <input type="checkbox"/> Submit specified items |
| <input type="checkbox"/> For your information | <input type="checkbox"/> Proceed subject to corrections noted | <input type="checkbox"/> _____ |

GENERAL COMMENTS:

cc: Ms. Linda Berry, Code 1823

BAKER ENVIRONMENTAL, INC.

By: Donald C. Shields

Title: Project Manager

Page 1 of 1

Baker

Baker Environmental, Inc.

Baker Environmental, Inc.**Consulting Engineers**

Airport Office Park - Bldg. 3

420 Rouser Road

Coraopolis, PA 15108

(412) 269-6000

LETTER OF TRANSMITTAL

To: Mr. Ray Humphries S.O. No. 62470-174
514 Brynn Marr Road Project: Navy CLEAN - CTO-0174
Jacksonville, NC 28540 Date: April 18, 1994

Attn. Mr. Ray HumphriesWe are forwarding the following: Attached Under Separate Cover

DWG. NO.	NO. COPIES	TITLE OR DESCRIPTION	COMMENTS
	1	Draft Final FS/PRAP for Operable Unit No. 5 (Site 2), MCB Camp Lejeune	Please submit comments to Ms. Linda Berry (LANTDIV) by May 18, 1994

THESE ARE TRANSMITTED as checked below:

- | | | |
|--|---|---|
| <input type="checkbox"/> As requested | <input type="checkbox"/> No exception taken | <input type="checkbox"/> Revise and resubmit |
| <input checked="" type="checkbox"/> For review and comment | <input type="checkbox"/> Rejected - See remarks | <input type="checkbox"/> Submit specified items |
| <input type="checkbox"/> For your information | <input type="checkbox"/> Proceed subject to corrections noted | <input type="checkbox"/> _____ |

GENERAL COMMENTS:

cc: Ms. Linda Berry, Code 1823

BAKER ENVIRONMENTAL, INC.By: Donald C. ShieldsTitle: Project ManagerPage 1 of 1



Baker Environmental, Inc.
Consulting Engineers
 Airport Office Park - Bldg. 3
 420 Rouser Road
 Coraopolis, PA 15108
 (412) 269-6000

LETTER OF TRANSMITTAL

To: Colonel (Retired) Jack Mader S.O. No. 62470-174
1216 Country Club Road Project: Navy CLEAN - CTO-0174
Jacksonville, NC 28540 Date: April 18, 1994

Attn. Colonel (Retired) Jack Mader

We are forwarding the following: Attached Under Separate Cover

DWG. NO.	NO. COPIES	TITLE OR DESCRIPTION	COMMENTS
	1	Draft Final FS/PRAP for Operable Unit No. 5 (Site 2), MCB Camp Lejeune	Please submit comments to Ms. Linda Berry (LANTDIV) by May 18, 1994

THESE ARE TRANSMITTED as checked below:

- | | | |
|--|---|---|
| <input type="checkbox"/> As requested | <input type="checkbox"/> No exception taken | <input type="checkbox"/> Revise and resubmit |
| <input checked="" type="checkbox"/> For review and comment | <input type="checkbox"/> Rejected - See remarks | <input type="checkbox"/> Submit specified items |
| <input type="checkbox"/> For your information | <input type="checkbox"/> Proceed subject to corrections noted | <input type="checkbox"/> _____ |

GENERAL COMMENTS:

cc: Ms. Linda Berry, Code 1823

BAKER ENVIRONMENTAL, INC.

By: Donald C. Shields
 Title: Project Manager
 Page 1 of 1



Baker Environmental, Inc.
 Consulting Engineers
 Airport Office Park - Bldg. 3
 420 Rouser Road
 Coraopolis, PA 15108
 (412) 269-6000

LETTER OF TRANSMITTAL

To: Jacksonville City Manager S.O. No. 62470-174
PO Box 128 Project: Navy CLEAN - CTO-0174
Jacksonville, NC 28541 Date: April 18, 1994

Attn. Mr. Jerry Bittner

We are forwarding the following: Attached Under Separate Cover

DWG. NO.	NO. COPIES	TITLE OR DESCRIPTION	COMMENTS
	1	Draft Final FS/PRAP for Operable Unit No. 5 (Site 2), MCB Camp Lejeune	Please submit comments to Ms. Linda Berry (LANTDIV) by May 18, 1994

THESE ARE TRANSMITTED as checked below:

- As requested
- For review and comment
- For your information
- No exception taken
- Rejected - See remarks
- Proceed subject to corrections noted
- Revise and resubmit
- Submit specified items
- _____

GENERAL COMMENTS:

cc: Ms. Linda Berry, Code 1823

BAKER ENVIRONMENTAL, INC.

By: Donald C. Shields
 Title: Project Manager
 Page 1 of 1

Baker

Baker Environmental, Inc.

Baker Environmental, Inc.

Consulting Engineers
 Airport Office Park - Bldg. 3
 420 Rouser Road
 Coraopolis, PA 15108
 (412) 269-6000

LETTER OF TRANSMITTAL

To: National Oceanic & Atmospheric Adm. S.O. No. 62470-174
c/o EPA Region IV, 345 Courtland St. NE Project: Navy CLEAN - CTO-0174
Atlanta, GA 30365 Date: April 18, 1994

Attn. Mr. Waynon Johnson

We are forwarding the following: Attached Under Separate Cover

DWG. NO.	NO. COPIES	TITLE OR DESCRIPTION	COMMENTS
	1	Draft Final FS/PRAP for Operable Unit No. 5 (Site 2), MCB Camp Lejeune	Please submit comments to Ms. Linda Berry (LANTDIV) by May 18, 1994

THESE ARE TRANSMITTED as checked below:

- | | | |
|--|---|---|
| <input type="checkbox"/> As requested | <input type="checkbox"/> No exception taken | <input type="checkbox"/> Revise and resubmit |
| <input checked="" type="checkbox"/> For review and comment | <input type="checkbox"/> Rejected - See remarks | <input type="checkbox"/> Submit specified items |
| <input type="checkbox"/> For your information | <input type="checkbox"/> Proceed subject to corrections noted | <input type="checkbox"/> _____ |

GENERAL COMMENTS:

cc: Ms. Linda Berry, Code 1823

BAKER ENVIRONMENTAL, INC.

By: Donald C. Shields
 Title: Project Manager
 Page 1 of 1

Baker

Baker Environmental, Inc.

Baker Environmental, Inc.

Consulting Engineers
 Airport Office Park - Bldg. 3
 420 Rouser Road
 Coraopolis, PA 15108
 (412) 269-6000

LETTER OF TRANSMITTAL

To: Mr. Cameron Lanier S.O. No. 62470-174
612 College Street Project: Navy CLEAN - CTO-0174
Jacksonville, NC 28540 Date: April 18, 1994

Attn. Mr. Cameron Lanier

We are forwarding the following: Attached Under Separate Cover

DWG. NO.	NO. COPIES	TITLE OR DESCRIPTION	COMMENTS
	1	Draft Final FS/PRAP for Operable Unit No. 5 (Site 2), MCB Camp Lejeune	Please submit comments to Ms. Linda Berry (LANTDIV) by May 18, 1994

THESE ARE TRANSMITTED as checked below:

- | | | |
|--|---|---|
| <input type="checkbox"/> As requested | <input type="checkbox"/> No exception taken | <input type="checkbox"/> Revise and resubmit |
| <input checked="" type="checkbox"/> For review and comment | <input type="checkbox"/> Rejected - See remarks | <input type="checkbox"/> Submit specified items |
| <input type="checkbox"/> For your information | <input type="checkbox"/> Proceed subject to corrections noted | <input type="checkbox"/> _____ |

GENERAL COMMENTS:

cc: Ms. Linda Berry, Code 1823

BAKER ENVIRONMENTAL, INC.

By: Donald C. Shields

Title: Project Manager

Page 1 of 1

Baker

Baker Environmental, Inc.

Baker Environmental, Inc.**Consulting Engineers**

Airport Office Park - Bldg. 3

420 Rouser Road

Coraopolis, PA 15108

(412) 269-6000

LETTER OF TRANSMITTAL

To: US Dept. of the Interior S.O. No. 62470-174
Regional Environmental Office Project: Navy CLEAN - CTO-0174
75 Spring Street SW Date: April 18, 1994
Atlanta, GA 30303

Attn. Mr. James H. Lee

We are forwarding the following: Attached Under Separate Cover

DWG. NO.	NO. COPIES	TITLE OR DESCRIPTION	COMMENTS
	0	Draft Final FS/PRAP for Operable Unit No. 5 (Site 2), MCB Camp Lejeune	Please submit comments to Ms. Linda Berry (LANTDIV) by May 18, 1994

THESE ARE TRANSMITTED as checked below:

- | | | |
|--|---|---|
| <input type="checkbox"/> As requested | <input type="checkbox"/> No exception taken | <input type="checkbox"/> Revise and resubmit |
| <input checked="" type="checkbox"/> For review and comment | <input type="checkbox"/> Rejected - See remarks | <input type="checkbox"/> Submit specified items |
| <input type="checkbox"/> For your information | <input type="checkbox"/> Proceed subject to corrections noted | <input type="checkbox"/> _____ |

GENERAL COMMENTS:

cc: Ms. Linda Berry, Code 1823

BAKER ENVIRONMENTAL, INC.By: Donald C. ShieldsTitle: Project ManagerPage 1 of 1



Baker Environmental, Inc.
Consulting Engineers
 Airport Office Park - Bldg. 3
 420 Rouser Road
 Coraopolis, PA 15108
 (412) 269-6000

LETTER OF TRANSMITTAL

To: Naval Environmental Health Center S.O. No. 62470-174
2510 Walmer Avenue Project: Navy CLEAN - CTO-0174
Norfolk, VA 23513-2617 Date: April 18, 1994

Attn. Ms. Sheila Bergman

We are forwarding the following: Attached Under Separate Cover

DWG. NO.	NO. COPIES	TITLE OR DESCRIPTION	COMMENTS
	1	Draft Final FS/PRAP for Operable Unit No. 5 (Site 2), MCB Camp Lejeune	Please submit comments to Ms. Linda Berry (LANTDIV) by May 18, 1994

THESE ARE TRANSMITTED as checked below:

- As requested
- For review and comment
- For your information
- No exception taken
- Rejected - See remarks
- Proceed subject to corrections noted
- Revise and resubmit
- Submit specified items
- _____

GENERAL COMMENTS:

cc: Ms. Linda Berry, Code 1823

BAKER ENVIRONMENTAL, INC.

By: Donald C. Shields
 Title: Project Manager
 Page 1 of 1

Baker

Baker Environmental, Inc.

Baker Environmental, Inc.

Consulting Engineers

Airport Office Park - Bldg. 3

420 Rouser Road

Coraopolis, PA 15108

(412) 269-6000

LETTER OF TRANSMITTAL

To: NC Div. of Env. Mgmt. S.O. No. 62470-174
Groundwater Section Project: Navy CLEAN - CTO-0174
Archdale Bldg., 512 N. Salisbury St. Date: April 19, 1994
Raleigh, NC 27604-1148

Attn. Mr. Arthur Mouberry, Section Chief

We are forwarding the following: Attached Under Separate Cover

DWG. NO.	NO. COPIES	TITLE OR DESCRIPTION	COMMENTS
	1	Draft Final FS/PRAP for Operable Unit No. 5 (Site 2), MCB Camp Lejeune	Please submit comments to Mr. Patrick Watters (LANTDIV) by May 18, 1994

THESE ARE TRANSMITTED as checked below:

- | | | |
|--|---|---|
| <input type="checkbox"/> As requested | <input type="checkbox"/> No exception taken | <input type="checkbox"/> Revise and resubmit |
| <input checked="" type="checkbox"/> For review and comment | <input type="checkbox"/> Rejected - See remarks | <input type="checkbox"/> Submit specified items |
| <input type="checkbox"/> For your information | <input type="checkbox"/> Proceed subject to corrections noted | <input type="checkbox"/> _____ |

GENERAL COMMENTS:

cc: Ms. Linda Berry, Code 1823
 Mr. Patrick Watters (NCDEHNR)

BAKER ENVIRONMENTAL, INC.

By: Donald C. ShieldsTitle: Project ManagerPage 1 of 1

Baker

Baker Environmental, Inc.

Baker Environmental, Inc.**Consulting Engineers**

Airport Office Park - Bldg. 3

420 Rouser Road

Coraopolis, PA 15108

(412) 269-6000

LETTER OF TRANSMITTAL

To: NC Div. of Environmental Mgmt. S.O. No. 62470-174
127 Cardinal Drive Ext. Project: Navy CLEAN - CTO-0174
Wilmington, NC 28405-3845 Date: April 19, 1994

Attn. Mr. Rick Shiver, Regional Supv.We are forwarding the following: Attached Under Separate Cover

DWG. NO.	NO. COPIES	TITLE OR DESCRIPTION	COMMENTS
	1	Draft Final FS/PRAP for Operable Unit No. 5 (Site 2), MCB Camp Lejeune	Please submit comments to Mr. Patrick Watters (LANTDIV) by May 18, 1994

THESE ARE TRANSMITTED as checked below:

- | | | |
|--|---|---|
| <input type="checkbox"/> As requested | <input type="checkbox"/> No exception taken | <input type="checkbox"/> Revise and resubmit |
| <input checked="" type="checkbox"/> For review and comment | <input type="checkbox"/> Rejected - See remarks | <input type="checkbox"/> Submit specified items |
| <input type="checkbox"/> For your information | <input type="checkbox"/> Proceed subject to corrections noted | <input type="checkbox"/> _____ |

GENERAL COMMENTS:

cc: Ms. Linda Berry, Code 1823
 Mr. Patrick Watters (NCDEHNR)

BAKER ENVIRONMENTAL, INC.

By: Donald C. ShieldsTitle: Project ManagerPage 1 of 1



Baker Environmental, Inc.
 Consulting Engineers
 Airport Office Park - Bldg. 3
 420 Rouser Road
 Coraopolis, PA 15108
 (412) 269-6000

LETTER OF TRANSMITTAL

To: NC Div. of Env. Mgmt. S.O. No. 62470-174
Water Quality Section Project: Navy CLEAN - CTO-0174
Archdale Bldg., 512 N. Salisbury St. Date: April 19, 1994
Raleigh, NC 27604-1148
 Attn. Mr. Stephen Tedder, Section Chief

We are forwarding the following: Attached Under Separate Cover

DWG. NO.	NO. COPIES	TITLE OR DESCRIPTION	COMMENTS
	1	Draft Final FS/PRAP for Operable Unit No. 5 (Site 2), MCB Camp Lejeune	Please submit comments to Mr. Patrick Watters (LANTDIV) by May 18, 1994

THESE ARE TRANSMITTED as checked below:

- As requested
- For review and comment
- For your information
- No exception taken
- Rejected - See remarks
- Proceed subject to corrections noted
- Revise and resubmit
- Submit specified items

GENERAL COMMENTS:

cc: Ms. Linda Berry, Code 1823
 Mr. Patrick Watters (NCDEHNR)

BAKER ENVIRONMENTAL, INC.

By: Donald C. Shields
 Title: Project Manager
 Page 1 of 1