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Baker

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

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

March 5, 1998

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

Attn: Ms. Katherine H. Landman
Navy Technical Representative
Code 18232

Re: Contract 62470-D-4814
Navy CLEAN, District III
Contract Task Order (CTO) 0367
Groundwater Monitoring Report
Operable Unit No. 1 (Sites 24 and 78)
Marine Corps Base, Camp Lejeune, North Carolina

Dear Ms. Landman:

I am pleased to submit on behalf of Baker Environmental, Inc. (Baker) one bound copy and one unbound copy of the Monitoring Report for Operable Unit (OU) No. 1, Marine Corps Base (MCB), Camp Lejeune, North Carolina. The report describes activities completed as part of the monitoring program at Sites 24 and 78 during the third quarter of 1997. The report also presents the results of ongoing groundwater extraction and treatment operations. Two copies of the monitoring report have been forwarded to Mr. Neal Paul at MCB, Camp Lejeune. Additional copies of the report have been distributed according to the attached transmittal letters.

Based upon the observations and findings presented within this monitoring report, the installation of four new recovery wells is recommended. Two additional recovery wells have been proposed for both the northern and southern treatment systems. It is recommended that the recovery wells be placed within the most contaminated portions of each plume. The final locations of the recovery wells will be dependant upon laboratory analyses from groundwater samples collected from temporary wells installed and sampled during February of 1998. Details regarding the proposed recommendations will be presented at the March Partnering Meeting at MCB, Camp Lejeune.



A Total Quality Corporation

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Ms. Katherine H. Landman
March 5, 1998
Page 2

We remain committed to providing the Navy and Marine Corps, in future monitoring reports, with recommendations that improve upon the cost-effectiveness of monitoring and groundwater treatment activities. Please contact me at (412) 269-2051 or Mr. Matthew D. Bartman (Activity Coordinator) at (412) 269-2053 with any questions or concerns you may have regarding the monitoring program.

Sincerely,

BAKER ENVIRONMENTAL, Inc.



Thomas F. Trebilcock
Project Manager

TFT/rw

cc: Ms. Lee Ann Rapp, Code 18312 (letter only)
Ms. Beth Collier, Code 02115 (letter only)
Mr. Neal Paul, MCB, Camp Lejeune (two copies)

Baker

Baker Environmental, Inc.
 420 Rouser Road
 Airport Office Park Bldg. 3
 Coraopolis, PA 15108
 Telephone: (412) 269-6000
 Fax: (412) 269-2002

Letter of Transmittal

To: U.S. EPA - Atlanta Federal Center
 Waste Mgmt. Division - Federal Facilities Branch
 61 Forsyth Street SW
 Atlanta, GA 30303

S.O. No. 62470-367-SRN
 Project: Navy CLEAN
 Date: March 5, 1998

Attn: Ms. Gena Townsend

We are forwarding the following: Attached Under Separate Cover

| DWG. NO. | NO. COPIES | TITLE OR DESCRIPTION | COMMENTS |
|----------|------------|---|--|
| | 1 | Quarterly Monitoring Report Operable Unit No. 1 (Sites 24 and 78) MCB, Camp Lejeune, North Carolina | A larger binder has been provided so that future monitoring reports may be incorporated. |

THESE ARE TRANSMITTED as checked below:

- | | | |
|---|---|---|
| <input type="checkbox"/> As requested | <input type="checkbox"/> No exceptions taken | <input type="checkbox"/> Revise and resubmit |
| <input 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. Katherine Landman, LANTDIV (Code 18232)

BAKER ENVIRONMENTAL, INC.

By: Thomas F. Trebilcock

Title: Project Manager

Page 1 of 1

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 420 Rouser Road
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 Coraopolis, PA 15108
 Telephone: (412) 269-6000
 Fax: (412) 269-2002

Letter of Transmittal

To: NC DENR - Superfund Section
 Division Solid Waste Management
 401 Oberlin Road - P.O. Box 27687
 Raleigh, NC 27611

S.O. No. 62470-367-SRN
 Project: Navy-CLEAN
 Date: March 5, 1998

Attn: Mr. David J. Lown, L.G., P.E.

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cc: Ms. Katherine Landman, LANTDIV (Code 18232)

BAKER ENVIRONMENTAL, INC.

By: Thomas F. Trebilcock

Title: Project Manager

Page 1 of 1



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 420 Rouser Road
 Airport Office Park Bldg. 3
 Coraopolis, PA 15108
 Telephone: (412) 269-6000
 Fax: (412) 269-2002

Letter of Transmittal

To: NC DENR - Div. Of Environmental Management S.O. No. 62470-367-SRN
 Groundwater Section Project: Navy CLEAN
 Parker Lincoln Building - P.O. Box 29758 Date: March 5, 1998
 Raleigh, NC 27626

Attn: Mr. Arthur Mouberry, Section Chief

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cc: Ms. Katherine Landman, LANTDIV (Code 18232)
 Mr. David J. Lown, L.G., P.E.

BAKER ENVIRONMENTAL, INC.

By: Thomas F. Trebilcock
 Title: Project Manager



Baker Environmental, Inc.
 420 Rouser Road
 Airport Office Park Bldg. 3
 Coraopolis, PA 15108
 Telephone: (412) 269-6000
 Fax: (412) 269-2002

Letter of Transmittal

To: NC DENR
 Division of Environmental Management
 127 Cardinal Drive Ext.
 Wilmington, NC 28405-3845

S.O. No. 62470-367-SRN
 Project: Navy CLEAN
 Date: March 5, 1998

Attn: Mr. Rick Shiver, Regional Supervisor

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cc: Ms. Katherine Landman, LANTDIV (Code 18232)
 Mr. David J. Lown, L.G., P.E.

BAKER ENVIRONMENTAL, INC.

By: Thomas F. Trebilcock
 Title: Project Manager



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 420 Rouser Road
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Letter of Transmittal

To: OHM Corporation
 5445 Triangle Parkway - Suite 400
 P.O. Box 926050
 Norcross, GA 30092

S.O. No. 62470-367-SRN
 Project: Navy CLEAN
 Date: March 5, 1998

Attn: Mr. Jim Dunn

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cc: Ms. Katherine Landman, LANTDIV (Code 18232)

BAKER ENVIRONMENTAL, INC.

By: Thomas F. Trebilcock
 Title: Project Manager
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 420 Rouser Road
 Airport Office Park Bldg. 3
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 Telephone: (412) 269-6000
 Fax: (412) 269-2002

Letter of Transmittal

To: Richard Catlin & Associates, Inc.
 P.O. Box 10279
 Wilmington, NC 28405-3755

S.O. No. 62470-367-SRN
 Project: Navy CLEAN
 Date: March 5, 1998

Attn: Ms. Teri M. Piver, P.G.

We are forwarding the following:

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GENERAL COMMENTS:

cc: Ms. Katherine Landman, LANTDIV (Code 18232)
 Ms. M.B. Collier, LANTDIV (Code 02115)

BAKER ENVIRONMENTAL, INC.

By: Thomas F. Trebilcock

Title: Project Manager

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