04.01-8/10/94-00683

Baker

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

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

August 10, 1994

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

Attn: Ms. Linda Berry, P.E. Code 1823

Re: Contract N62470-89-D-4814 Navy CLEAN, District III Contract Task Order (CTO) 0259 60 Percent Design Package for Operable Unit No. 1 (Sites 21 and 78) MCB, Camp Lejeune, North Carolina

Dear Ms. Berry:

Baker Environmental, Inc. (Baker) is pleased to submit for your review ten copies of the 60 Percent Design Package for Operable Unit (OU) No. 1 - Sites 21 and 78. The package consists of the Basis of Design Report, Specifications and Submittal Register, Drawings, Construction Project Schedule, and Cost Estimate. Six copies of this 60 Percent Design Package have been forwarded to Mr. Neal Paul at MCB, Camp Lejeune. Copies of the Design Package (with the exception of the cost estimate) have also been submitted to the USEPA, the NC DEHNR, and the TRC members as indicated on the attached transmittal letters.

In accordance with the modified project schedule, comments on this submittal are needed no later than September 9, 1994, so that the 100 Percent Design Package can be submitted by October 17, 1994.

If you have any questions regarding this submittal, please contact me at (412) 269-2023 or Mr. Raymond Wattras (Activity Coordinator) at (412) 269-2016.

Sincerely,

BAKER ENVIRONMENTAL, INC.

Janur. 11. Tammi A. Halapin

Project Manager

cc: Ms. Beth Hacic, Code 02115 (letter only) Ms. Lee Anne Rapp, Code 183 (letter only) Mr. Neal Paul, MCB Camp Lejeune (6 copies)





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

LETTER OF TRANSMITTAL

- To: US EPA, Region IV
 - Waste Management Div. 345 Courtland Street Atlanta, GA 30365

S.O. No.62470-259Project:60% Design Package for OU No. 1Date:August 10, 1994

Attn. Ms. Gena Townsend

We are forwarding the following: 🛛 🖂 Attached

Under Separate Cover

DWG. NO.	NO. COPIES	TITLE OR DESCRIPTION	COMMENTS
	3	60 Percent Design Package for Operable Unit No. 1 (Sites 21 and 78) - Soils, MCB, Camp Lejeune, North Carolina	Please submit comments to Ms. Linda Berry no later than September 8, 1994.

THESE ARE TRANSMITTED as checked below:

nda Berry, P.E. (LANTDIV), Code 182

□ As requested

- □ No exception taken
- **For review and comment**
- For your information
- Rejected See remarks
- Proceed subject to corrections noted

Revise and resubmit

Submit specified items

GENERAL COMMENTS:

cc: Ms

BAKER ENVIRONMENTAL, INC.

By: <u>Tammi Halapin</u> Title: <u>Project Manager</u> Page 1 of 1



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

LETTER OF TRANSMITTAL

To: Dept. of Environmental Health and Natural Resources PO Box 27687, 401 Oberlin Road Raleigh, NC 27611

S.O. No. <u>62470-259</u> Project: 60% Design Package for OU No. 1 Date: August 10, 1994

Attn. Mr. Patrick Watters, Superfund Section

We are forwarding the following: ⊠ Attached Under Separate Cover

DWG. NO.	NO. COPIES	TITLE OR DESCRIPTION	COMMENTS
	1	60 Percent Design Package for Operable Unit No. 1 (Sites 21 and 78) - Soils, MCB, Camp Lejeune, North Carolina	Please submit comments to Ms. Linda Berry no later than September 8, 1994.

THESE ARE TRANSMITTED as checked below:

□ As requested

No exception taken

 \mathbf{X} For review and comment **Rejected - See remarks**

cc: Ms. Linda Berry, P.E. (LANTDIV), Code 1823

Revise and resubmit

Submit specified items

For your information

Proceed subject to corrections noted

GENERAL COMMENTS:

BAKER ENVIRONMENTAL, INC.

By:	<u>Tammi Hal</u>	apin		
Title:	Project Ma	nager		
Page	1	of	1	



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

LETTER OF TRANSMITTAL

 To:
 Mr. Ray Humphries
 S.C.

 514 Brynn Marr Road
 Pro

 Jacksonville, NC 28540
 Da

S.O. No.	62470-259
Project:	60% Design Package for OU No. 1
Date:	August 10, 1994

Attn. Mr. Ray Humphries

We are forwarding the following: 🛛 🖂 Attached

Under Separate Cover

DWG. NO.	NO. COPIES	TITLE OR DESCRIPTION	COMMENTS
	1	60 Percent Design Package for Operable Unit No. 1 (Sites 21 and 78) - Soils, MCB, Camp Lejeune, North Carolina	Please submit comments to Ms. Linda Berry no later than September 8, 1994.

THESE ARE TRANSMITTED as checked below:

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

GENERAL COMMENTS:

BAKER ENVIRONMENTAL, INC.

By: <u>Tammi Halapin</u> Title: <u>Project Manager</u> Page 1 of 1

cc: Ms. Linda Berry, P.E. (LANTDIV), Code 1823



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

LETTER OF TRANSMITTAL

To: <u>Colonel (Retired) Jack Mader</u> 1216 Country Club Road Jacksonville, NC 28540

S.O. No.	62470-259
Project:	60% Design Package for OU No. 1
Date:	August 10, 1994

Attn. Colonel (Retired) Jack Mader

We are forwarding the following: 🛛 🛛 Attached

Under Separate Cover

DWG. NO.	NO. COPIES	TITLE OR DESCRIPTION	COMMENTS
	1	60 Percent Design Package for Operable Unit No. 1 (Sites 21 and 78) - Soils, MCB, Camp Lejeune, North Carolina	Please submit comments to Ms. Linda Berry no later than September 8, 1994.

43

THESE ARE TRANSMITTED as checked below:

cc: Ms. Linda Berry, P.E. (LANTDIV), Code 1823

□ As requested

□ No exception taken

For review and commentFor your information

- nt 🗌 Rejected See remarks
 - Proceed subject to corrections noted

Revise and resubmit

Submit specified items

GENERAL COMMENTS:

BAKER ENVIRONMENTAL, INC.

By:	Tammi Ha	lapin		
Title:	Project Ma	nager		
Page	1	of	_1	



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

LETTER OF TRANSMITTAL

То:	Jacksonville City Manager	
	PO Box 128	
	Jacksonville, NC 28541	

S.O. No.	62470-259
Project:	60% Design Package for OU No. 1
Date:	August 10, 1994

Attn. Mr. Jerry Bittner

We are forwarding the following: 🛛 🛛 Attached

Under Separate Cover

DWG. NO.	NO. COPIES	TITLE OR DESCRIPTION	COMMENTS	
	1	60 Percent Design Package for Operable Unit No. 1 (Sites 21 and 78) - Soils, MCB, Camp Lejeune, North Carolina	Please submit comments to Ms. Linda Berry no later than September 8, 1994.	

THESE ARE TRANSMITTED as checked below:

□ As requested

□ No exception taken

For review and commentFor your information

Rejected - See remarks

Proceed subject to corrections noted

Revise and resubmit

Submit specified items

GENERAL COMMENTS:

cc: Ms. Linda Berry, P.E. (LANTDIV), Code 1823

BAKER ENVIRONMENTAL, INC.

By:	<u>Tammi Ha</u>	lapin		·
Title:	Project Ma	nager		
Page	1	of	1	



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

Under Separate Cover

LETTER OF TRANSMITTAL

To: National Oceanic & Atmospheric Adm. c/o EPA Region IV, 345 Courtland St. NE Atlanta, GA 30365

S.O. No.	62470-259	
Project:	60% Design Package for OU No. 1	
Date:	August 10, 1994	

Attn. Mr. Waynon Johnson

We are forwarding the following: ⊠ Attached

NO. DWG. NO. **COPIES TITLE OR DESCRIPTION** COMMENTS 1 60 Percent Design Package for Please submit comments Operable Unit No. 1 (Sites 21 and 78) to Ms. Linda Berry no later Soils, MCB, Camp Lejeune, North Carolina than September 8, 1994.

THESE ARE TRANSMITTED as checked below:

□ As requested

No exception taken

For review and comment

Rejected - See remarks

For your information

Proceed subject to corrections noted

Revise and resubmit

Submit specified items

GENERAL COMMENTS:

cc: Ms. Linda Berry, P.E. (LANTDIV), Code 1823

BAKER ENVIRONMENTAL, INC.

By:	<u>Tammi Ha</u>	apin	·····	
Title:	Project Ma	nager		
Page	1	of	1	



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

LETTER OF TRANSMITTAL

To:	Mr. Cameron Lanier				
	612 College Street				
	Jacksonville, NC 28540				

S.O. No.	62470-259	
Project:	60% Design Package for OU No. 1	
Date:	August 10, 1994	

Attn. Mr. Cameron Lanier

We are forwarding the following: ⊠ Attached Under Separate Cover

DWG. NO.	NO. COPIES	TITLE OR DESCRIPTION	COMMENTS
	1	60 Percent Design Package for Operable Unit No. 1 (Sites 21 and 78) - Soils, MCB, Camp Lejeune, North Carolina	Please submit comments to Ms. Linda Berry no later than September 8, 1994.

THESE ARE TRANSMITTED as checked below:

cc: Ms. Linda Berry, P.E. (LANTDIV), Code 1823

□ As requested

No exception taken

For review and comment

Rejected - See remarks

For your information

Proceed subject to corrections noted

Revise and resubmit

Submit specified items

GENERAL COMMENTS:

BAKER ENVIRONMENTAL, INC.

By:	Tammi Halapin			
Title:	Project Manager			
Page	1	of	1	



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	
	Regional Environmental Office	
	75 Spring Street SW	
	Atlanta, GA 30303	

S.O. No.	62470-259	
Project:	60% Design Package for OU No. 1	
Date:	August 10, 1994	
		_

Attn. Mr. James H. Lee

We are forwarding the following: ⊠ Attached Under Separate Cover

DWG. NO.	NO. COPIES	TITLE OR DESCRIPTION	COMMENTS
	0	60 Percent Design Package for Operable Unit No. 1 (Sites 21 and 78) - Soils, MCB, Camp Lejeune, North Carolina	Please submit comments to Ms. Linda Berry no later than September 8, 1994.

THESE ARE TRANSMITTED as checked below:

☐ As requested

□ No exception taken

For review and comment

Rejected - See remarks

For your information

Proceed subject to corrections noted

Revise and resubmit

Submit specified items

GENERAL COMMENTS:

BAKER ENVIRONMENTAL, INC.

<u>Tammi Halapin</u> By: Title: Project Manager 1 Page 1 of

cc: Ms. Linda Berry, P.E. (LANTDIV), Code 1823



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		
	PO Box 33726		
	Raleigh, NC 27636-3726		

S.O. No.	62470-259
Project:	60% Design Package for OU No. 1
Date:	August 10, 1994

Attn. Mr. Tom Augspurger

We are forwarding the following: ⊠ Attached Under Separate Cover

 DWG. NO.	NO. COPIES	TITLE OR DESCRIPTION	COMMENTS
	0	60 Percent Design Package for Operable Unit No. 1 (Sites 21 and 78) - Soils, MCB, Camp Lejeune, North Carolina	Please submit comments to Ms. Linda Berry no later than September 8, 1994.

THESE ARE TRANSMITTED as checked below:

□ As requested

□ No exception taken

S For review and comment

□ Rejected - See remarks

For your information

Proceed subject to corrections noted

Revise and resubmit

Submit specified items

GENERAL COMMENTS:

cc: Ms. Linda Berry, P.E. (LANTDIV), Code 1823

BAKER ENVIRONMENTAL, INC.

By:	Tammi Halapin							
Title:	Project Ma	nager						
Page	1	of	1					



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

LETTER OF TRANSMITTAL

То:	NC Div. of Env. Mgmt.					
	Groundwater Section					
	Archdale Bldg., 512 N. Salisbury St.					
	Raleigh, NC 27604-1148					

S.O. No.	62470-259
Project:	60% Design Package for OU No. 1
Date:	August 10, 1994

Attn. Mr. Arthur Mouberry, Section Chief

We are forwarding the following: ⊠ Attached Under Separate Cover

DWG. NO.	NO. COPIES	TITLE OR DESCRIPTION	COMMENTS
DWG. NO.	1	60 Percent Design Package for Operable Unit No. 1 (Sites 21 and 78) - Soils, MCB, Camp Lejeune, North Carolina	Please submit comments to Mr. Patrick Watters no later than September 7, 1994.

THESE ARE TRANSMITTED as checked below:

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

GENERAL COMMENTS:

cc: Ms. Linda Berry, P.E. (LANTDIV), Code 1823 Mr. Patrick Watters, NC DEHNR

BAKER ENVIRONMENTAL, INC.

By: Tammi Halapin Title: Project Manager

Page	1	of	1	
-				·····



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.						
	127 Cardinal Drive Ext.						
	Wilmington, NC 28405-3845						

S.O. No.	62470-259
Project:	60% Design Package for OU No. 1
Date:	August 10, 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	60 Percent Design Package for Operable Unit No. 1 (Sites 21 and 78) - Soils, MCB, Camp Lejeune, North Carolina	Please submit comments to Mr. Patrick Watters no later than September 7, 1994.

THESE ARE TRANSMITTED as checked below:

□ As requested

□ No exception taken

☑ For review and comment

Rejected - See remarks

For your information

Proceed subject to corrections noted

- **Revise and resubmit**
- Submit specified items

- **GENERAL COMMENTS:**
- cc: Ms. Linda Berry, P.E. (LANTDIV), Code 1823 Mr. Patrick Watters, NC DEHNR

BAKER ENVIRONMENTAL, INC.

Tammi Halapin By: Title: Project Manager Page 1 of 1



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

LETTER OF TRANSMITTAL

То:	NC Div. of Env. Mgmt.					
	Water Quality Section					
	Archdale Bldg., 512 N. Salisbury St.					
	Raleigh, NC 27604-1148	-				

S.O. No.	62470-259	
Project:	60% Design Package for OU No. 1	
Date:	August 10, 1994	

Attn. Mr. Stephen Tedder, Section Chief

We are forwarding the following: ⊠ Attached Under Separate Cover

DWG. NO.	NO. COPIES	TITLE OR DESCRIPTION	COMMENTS
	1	60 Percent Design Package for Operable Unit No. 1 (Sites 21 and 78) - Soils, MCB, Camp Lejeune, North Carolina	Please submit comments to Mr. Patrick Watters no later than September 7, 1994.

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For review and comment

Rejected - See remarks

For your information

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- Submit specified items

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cc: Ms. Linda Berry, P.E. (LANTDIV), Code 1823 Mr. Patrick Watters, NC DEHNR

BAKER ENVIRONMENTAL, INC.

By:	<u>Tammi Ha</u>	lapin		
Title:	Project Manager			
Page	1	of	1	
