

10.01-01/31/95-01387 File

State of North Carolina
Department of Environment,
Health and Natural Resources
Division of Solid Waste Management



James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
William L. Meyer, Director

January 31, 1995

Mr. Chuck Owens
US Army Corps of Engineers
Attn: CEMP-RI
20 Massachusetts Avenue, NW
Washington, DC 20314-1000

Dear Mr. Owens:

Subject: North Carolina Superfund Quarterly Activities Report

Enclosed is the Quarterly Activities Report summarizing North Carolina Superfund Section activities and the financial status report itemizing charges for this quarter for the Cooperative Agreement, period 1 October 1994 through 31 December 1994.

If you have any questions regarding the enclosed material please contact me at (919) 733-2801.

Sincerely,

Jack Butler, PE
Environmental Engineering Supervisor
NC Superfund Section

Enclosure

cc: Mike Kelly
Mickey Harnette

**NORTH CAROLINA SUPERFUND SECTION
DEPARTMENT OF DEFENSE
DEFENSE ENVIRONMENTAL RESTORATION PROGRAM
COOPERATIVE AGREEMENT NUMBER
NC 93 - 1**

QUARTERLY PROGRESS REPORT

**QUARTER II OF THE STATE OF NC FISCAL YEAR 1994
DOD/DERP PROGRAM REPORTING QUARTER I
1 OCTOBER 1994 - 31 DECEMBER 1994**

State of North Carolina
Department of Environment,
Health and Natural Resources
Division of Solid Waste Management

James B. Hunt, Jr., Governor
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North Carolina Superfund Section
Department of Defense
Defense Environmental Restoration Program
Quarterly Progress Report
Cooperative Agreement Numbers - NC 93-1

Quarter II of the State of NC Fiscal Year 1994
DOD/DERP Program Reporting Quarter I
1 October 1994 - 31 December 1994

North Carolina Solid Waste Management Division: William Meyer
Remediation Branch: Jack Butler

The Department of Defense (DOD), Defense Environmental Restoration Program (DERP) Cooperative Agreement Number NC 93-1 provides resources for State involvement in activities at the following facilities:

- Camp Lejeune Marine Corps Base site, a National Priorities List (NPL) site
- Fort Bragg
- Military Ocean Terminal - Sunny Point
- Tarheel Army Missile Plant
- Pope Air Force Base
- Seymour Johnson Air Force Base
- MCALF Bogue
- MC Air Station Cherry Point
- Air National Guard Badin
- Air National Guard Charlotte.

This Cooperative Agreement provides resources to the Department of Environment, Health, and Natural Resources for involvement in the initiation, development, selection, and enforcement of response/corrective actions to be undertaken at the above named sites. These activities include the review of all applicable data as it becomes available and the development of studies, reports, and action plans. This Quarterly Progress Report covers the time period from 1 October 1994 to 31 December 1994.

Site Specific Meetings and Conferences

- On October 3 and 4, 1994, a representative of the NC Superfund Section attended a Tier I Partnering Meeting held in Pittsburgh, PA. Also in attendance were representatives of the U.S. EPA, Marine Corps Base Camp Lejeune, LANTDIV (U.S. Navy) and Navy contractors (Baker Environmental and OHM).
- On October 4-6, 1994, a representative of the NC Superfund Section attended a Tier I Partnering Meeting held in Pittsburgh, PA. Also in attendance were representatives of the U.S. EPA, Marine Corps Air Station-Cherry Point, LANTDIV (U.S. Navy) and Navy contractors (Halliburton-NUS and OHM).
- On October 5, 1994, a representative of the NC Superfund Section attended the Military Environmental Issues Working Group Meeting.
- On October 11-13, 1994, a representative of the NC Superfund Section attended a joint Tier II Partnering Meeting and Focus Group Meeting in Atlanta, GA. Also in attendance were representatives of the U.S. EPA, U.S. Navy, the State of Florida and contractors.
- On October 13, 1994, a representative of the NC Superfund Section attended a Seymour Johnson Air Force Base Program Review Meeting held in Goldsboro, NC.
- On October 28, 1994, a representative of the NC Superfund Section conducted a site visit at the Marine Corps Air Station-Cherry Point.
- On October 31, 1994, a representative of the NC Superfund Section attended a meeting at the former Naval Ammunition Depot in Charlotte, NC to discuss the proposed Phase I activities. Also in attendance were representatives of the US Army Corps of Engineers-Savannah District and their contractor (Metcalf & Eddy).
- On November 7-9, 1994, a representative of the NC Superfund Section attended a Tier I Partnering Meeting held in Atlanta, GA. Also in attendance were representatives of the U.S. EPA, Marine Corps Base Camp Lejeune, LANTDIV (U.S. Navy) and Navy contractors (Baker Environmental and OHM).
- On November 30-December 1, 1994, a representative of the NC Superfund Section attended a Tier I Partnering Meeting held in Raleigh, NC. Also in attendance were representatives of the U.S. EPA, Marine Corps Air Station-Cherry Point, LANTDIV (U.S. Navy) and Navy contractors (Halliburton-NUS and OHM).

DOCUMENTS RECEIVED AND REVIEWED

During the period 1 October 1994 through 31 December 1994, the following documents were reviewed, and comments were submitted from the North Carolina Superfund Section.

| <u>Site/Document</u> | <u>Date Received</u> | <u>Date Comments Submitted</u> |
|---|----------------------|--------------------------------|
| MCB Camp Lejeune, Jacksonville, NC | | |
| - <u>Operable Unit 4 - Sites 41, 69, & 74</u> | | |
| ** - Draft RI Report | 15 Sep 94 | 23 Nov 94 |
| - <u>Operable Unit 6 - Sites 36, 43, 44, 54, and 86</u> | | |
| ** - Draft Final RI/FS Project Plans | 27 Sep 94 | 15 Nov 94 |
| ** - Draft Final RI/FS H&S Plan | 27 Sep 94 | 15 Nov 94 |
| - <u>Operable Unit 10 - Site 35</u> | | |
| - Final 100% Basis of Design - Soils | 17 Nov 94 | 07 Dec 94 |
| - <u>General</u> | | |
| - Public Health Assessment-ATSDR | 14 Nov 94 | 08 Dec 94 |
| MCAS Cherry Point | | |
| - Draft Site Characterization and Eval. Report (BRAC sites 6&7) | 03 Oct 94 | 17 Oct 94 |
| ** - Draft Final Construction Plans for Site 5 & 17 | 20 May 94 | 01 Nov 94 |
| - Draft Work Plan for OU-1, Site 16 | 16 Nov 94 | 23 Nov 94 |
| Seymour Johnson Air Force Base | | |
| - Draft PA/SI Report - Dare County | 26 Oct 94 | 23 Nov 94 |
| - Scope of PA/SI Services for 14 & 15 | 16 Nov 94 | 09 Dec 94 |
| Pope Air Force Base | | |
| - PA/SI Scope of Services | 19 Oct 94 | 15 Nov 94 |
| - PA/SI Scope of Services (6 Sites) | 19 Oct 94 | 15 Nov 94 |
| - Draft Bioventing Work Plan | 31 Oct 94 | 08 Dec 94 |
| Tarheel Army Missile Plant | | |
| - Pre-Final Work Plan | 30 Nov 94 | 09 Dec 94 |

** These documents were reported as still under review from the previous quarterly report.

The following documents were reviewed during the period 1 October 1994 through 31 December 1994 with no comments.

| <u>Site/Document</u> | <u>Date Received</u> |
|--|----------------------|
| MCB Camp Lejeune, Jacksonville, NC | |
| - <u>Operable Unit 1 - Sites 21, 24, and 78</u> | |
| ** - Final Record of Decision | 21 Sep 94 |
| - Final 100% Basis of Design - Soils | 14 Nov 94 |
| | |
| - <u>Operable Unit 2 - Sites 6, 9, and 82</u> | |
| ** - Final Plans & Specs - Soil & Groundwater | 29 Sep 94 |
| | |
| - <u>Operable Units 8, 11, & 12 - Sites 16, 7, 80, and 3</u> | |
| ** - Final RI/FS Project Plans | 30 Sep 94 |
| ** - Final RI/FS H&S Plan | 30 Sep 94 |
| | |
| - <u>General</u> | |
| - Information on In-Well Aeration | 29 Nov 94 |
| | |
| Seymour Johnson Air Force Base | |
| - Final RI Report (Sites 14 & 15) | 21 Oct 94 |
| - PA/SI Scope of Services (35 Sites) | 01 Dec 94 |
| | |
| Tarheel Army Missile Plant | |
| - Final Work Plan | 08 Dec 94 |

** These documents were still under review from the previous report.

The following documents were received during the period 1 October 1994 through 31 December 1994 and are currently in the review process.

| <u>Site/Document</u> | <u>Date Received</u> |
|---|----------------------|
| MCB Camp Lejeune, Jacksonville, NC | |
| - <u>Operable Unit 2 - Sites 6, 9 and 82</u> | |
| - Final Supplemental Aquatic Survey for Wallace & Bearhead Creeks | 15 Sep 94 |
| - <u>Operable Unit 4 - Sites 41, 69, and 74</u> | |
| - Draft Feasibility Study | 18 Oct 94 |
| - <u>Operable Unit 6 - Sites 36, 43, 44, 54, and 86</u> | |
| - Final RI/FS Project Plans | 05 Dec 94 |
| - <u>Operable Unit 9 - Sites 65 and 73</u> | |
| - Draft Final RI/FS Project Plans | 13 Dec 94 |
| - <u>Operable Unit 10 - Site 35</u> | |
| - Draft RI Report | 02 Nov 94 |
| - Draft Interim FS - Groundwater | 12 Dec 94 |
| - Draft Interim PRAP - Groundwater | 15 Dec 94 |
| - Revised Final 100% Bas. of Design | 27 Dec 94 |
| MCAS Cherry Point | |
| - Solid Waste Management Unit Assessment Report (SAR) Site 68 | 16 Nov 94 |
| - Final Construct Proj Plans (Sites 5&17) | 17 Nov 94 |
| - Final Construction S&AP (Sites 5&17) | 17 Nov 94 |
| - Site Clean-up Plan for BRAC (Sites 6&7) | 21 Nov 94 |
| - Final Site Char./Eval. Report (Sites 6&7) | 21 Dec 94 |
| - Final Work Plan OU-1 Site 16 | 21 Dec 94 |
| Seymour Johnson Air Force Base | |
| - Final Pre-Testing results (various sites) | 26 Oct 94 |
| - Final FS Report (various sites) | 02 Nov 94 |
| - Community Relations Plan | 23 Nov 94 |
| Pope Air Force Base | |
| - Draft Project Plan | 23 Nov 94 |
| Tarheel Army Missile Plant | |
| - Corrective Action Plan | 23 Nov 94 |
| Air National Guard - Badin | |
| - PA/SI Work Plan | 16 Nov 94 |

Modification/Changes/Occurrences

Marine Corps Air Station Cherry Point was proposed to be included as one of the National Priorities List (NPL) sites on August 23, 1994. The NPL listing for Cherry Point was official as of December 16, 1994.

Personnel and Staffing Status

DOD Funded Positions

| | |
|-----------------|---|
| Linda Raynor | Superfund Section Environmental Engineer II |
| Priscilla Tyree | Superfund Section Environmental Engineer II |
| Patrick Watters | Superfund Section Environmental Engineer II |

Split Funded (State and DOD) Positions Contributing to the DOD Program

| | |
|-------------------|--|
| Jack Butler, P.E. | Superfund Section Environmental Engineering Supervisor (Remediation Branch Head) |
|-------------------|--|

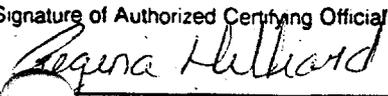
State Funded Positions Contributing to the DOD Program

| | |
|--------------|--|
| David Lilley | Superfund Section Industrial Hygienist |
|--------------|--|

FINANCIAL STATUS REPORT

(Short Form)

(Follow instructions on the back)

| | | | | | |
|---|---|--|---|--|------------------------------|
| Federal Agency and Organizational Element to Which Report is Submitted Department of Defense | 2. Federal Grant or Other Identifying Number Assigned By Federal Agency NC93-1 | OMB Approval No. 0348-0039 | Page 1 | of 1 pages | |
| 3. Recipient Organization (Name and complete address, including ZIP code) NC Department of Environment, Health, and Natural Resources Post Office Box 27687, Raleigh, NC, 27611-7687 | | | | | |
| 4. Employer Identification Number 56-6000372 | 5. Recipient Account Number or Identifying Number DERP Cooperative Agreement | 6. Final Report <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 7. Basis <input checked="" type="checkbox"/> Cash <input type="checkbox"/> Accrual | | |
| 8. Funding/Grant Period (See Instructions) From: (Month, Day, Year) August 01, 1993 | | To: (Month, Day, Year) July 31, 1995 | | 9. Period Covered by this Report From: (Month, Day, Year) October 01, 1994 | |
| | | | | To: (Month, Day, Year) December 31, 1994. | |
| 10. Transactions: | | | | | |
| | | I Previously Reported | II This Period | III Cumulative | |
| a. Total outlays | | 203,505.92 | 78,360.65 | 281,866.57 | |
| b. Recipient share of outlays | | 0 | 0 | 0 | |
| c. Federal share of outlays | | 203,505.92 | 78,360.65 | 281,866.57 | |
| d. Total unliquidated obligations | | | | 1,567.66 | |
| e. Recipient share of unliquidated obligations | | | | 0 | |
| f. Federal share of unliquidated obligations | | | | 1,567.66 | |
| g. Total Federal share (Sum of lines c and f) | | | | 283,434.23 | |
| h. Total Federal funds authorized for this funding period | | | | 490,000.00 | |
| i. Unobligated balance of Federal funds (Line h minus line g) | | | | 206,565.77 | |
| 11. Indirect Expense | | a. Type of Rate (Place "X" in appropriate box) <input type="checkbox"/> Provisional <input type="checkbox"/> Predetermined <input type="checkbox"/> Final <input checked="" type="checkbox"/> Fixed | | | |
| | | b. Rate 13.4% | c. Base 37,387.87 | d. Total Amount 5,009.97 | e. Federal Share 5,009.97 |
| 12. Remarks: Attach any explanations deemed necessary or information required by Federal sponsoring agency in compliance with governing legislation. | | | | | |
| 13. Certification: I certify to the best of my knowledge and belief that this report is correct and complete and that all outlays and unliquidated obligations are for the purposes set forth in the award documents. | | | | | |
| Typed or Printed Name and Title Regina Hilliard, Accounting Specialist | | | Telephone (Area code, number and extension) (919)733-2801 | | |
| Signature of Authorized Certifying Official  | | | Date Report Submitted 01/18/95 | | |