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HALIFAX CO.

42042000



NORTH CAROLINA DEPARTMENT OF
ENVIRONMENT AND NATURAL RESOURCES

DIVISION OF WASTE MANAGEMENT

JAMES B. HUNT JR.
GOVERNOR

BILL HOLMAN
SECRETARY

WILLIAM L. MEYER
DIRECTOR

November 2, 2000

Mr. Frank Ralph
Halifax County Water and Sewer
P.O. Box 70
Halifax, N.C. 27839

Re: Halifax County Water Quality Assessment Report for the Closed County
Municipal Solid Waste Landfill (Permit #42-04).

Mr. Ralph,

The Solid Waste Section has reviewed the water quality assessment report dated October 2000, submitted on behalf of Halifax County by G.N. Richardson and Associates, Inc. Approval for implementing the recommendations given on pages 10 and 11 of the report is granted.

Please implement the recommendations within 90 days. If you have any questions, please call me at 919-733-0692, extension 261.

Sincerely,

Mark Poindexter
Environmental Compliance
Solid Waste Section

c: Philip Prete
Mark Fry
Ben Barnes
central file



1646 MAIL SERVICE CENTER, RALEIGH, NORTH CAROLINA 27699-1646
401 OBERLIN ROAD, SUITE 150, RALEIGH, NC 27605
PHONE 919-733-4996 FAX 919-715-3605

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NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT

JAMES B. HUNT JR.
GOVERNOR

May 15, 2000

BILL HOLMAN
SECRETARY

Mr. Frank Ralph
Director, Public Utilities Department
Halifax County
P. O. Box 38
Halifax, NC 27839

WILLIAM L. MEYER
DIRECTOR

Re: Approval to Operate
Halifax County Ash Monofill - Cell 2
Permit No. 42-04

Dear Mr. Ralph:

The Solid Waste Section has determined that Halifax County has met the pre-operative conditions of Solid Waste Permit No. 42-04, Part 1: Permit to Construct for Cell 2. Permission to operate Cell 2 in accordance with 15A NCAC 13B and the conditions of the permit issued on May 12, 1993 is hereby granted. Enclosed is Attachment 1: "List of Documents for the Approved Plan", revised on May 15, 2000, to replace that issued with the 5/12/93 Permit to Construct.

Halifax County must notify the Section at least 60 days prior to initiation of construction of subsequent cells, and shall obtain written approval for design modifications and for operation of these cells.

If you have any questions or comments regarding this approval, please contact Sherri Coghill at (919) 733-0692, ext. 259.

Sincerely,

James C Coffey
James C. Coffey, Supervisor
Permitting Branch
Solid Waste Section

enclosure

cc:

John Bove, Hazen and Sawyer
Mark Fry
Ben Barnes
Jim Barber



ATTACHMENT 1

List of Documents for the Approved Plan

The following documents are incorporated as the approved plan for Permit No. 42-04.

Site

1. Site Suitability Study, submitted March 26, 1991.
2. Site Suitability for landfill expansion issued June 5, 1991.

Cell 1:

3. Construction Plan incorporating the following components:
 - a. Operations Manual submitted April 27, 1992,
 - b. CQA Plan submitted April 27, 1992,
 - c. Contract Specifications submitted April 27, 1992,
 - d. Revised text for Design Report submitted May 11, 1993,
 - e. Appendices for Design Report submitted April 27, 1992, and
 - f. Plan Drawings submitted April 27, 1992.
4. Construction Record Documentation Report, Halifax County Coal Ash Monofill - Cell 1, dated 1/21/94.
5. Response to DEHNR comments, Construction Record Documentation Report, Halifax County Coal Ash Monofill - Cell 1, dated 2/7/94.

THIS "ATTACHMENT 1"
REPLACES THE ORIGINAL
"ATTACHMENT 1" DATED
5-12-'93

—Z. BARPFF

Cell 2:

6. Notification of Expansion, Halifax County Coal Ash Monofill, Cell 2 Construction, dated October 12, 1995.
7. Project Specifications, Halifax County Ash Monofill, Cell 2 Expansion, dated January 1996.
8. Construction Quality Assurance Program for Construction of Halifax County Ash Monofill- Cell 2, dated January 1996.
9. Permit Application Drawings, Cell2- Halifax County Ash Monofill, dated January 1996.
10. Memorandum re: Monitoring Well #17 and Monitoring Parameters, Bobby Lufy to Sherri Coghill, dated 5/15/96.
11. Construction Record Documentation Report, Halifax County Public Utilities, Cell 2- Coal Ash Monofill, submitted by Hazen and Sawyer, received April 24, 2000.
12. Ash Monofill - Cell 2, Record Drawings, received April 24, 2000.



P. 10-11
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**NORTH CAROLINA DEPARTMENT OF
ENVIRONMENT AND NATURAL RESOURCES**
DIVISION OF WASTE MANAGEMENT

MEMORANDUM

JAMES B. HUNT JR.
GOVERNOR

TO: JIM COFFEY

BILL HOLMAN
SECRETARY

THRU: Sherri Coghill

FROM: JIM BARBER
EASTERN AREA ENGINEER
SOLID WASTE SECTION

WILLIAM L. MEYER
DIRECTOR

DATE: 10 May 2000 ✓

SUBJECT: HALIFAX COUNTY COAL ASH MONOFILL CELL 2 CQA REVIEW
42-04

THE FOLLOWING DOCUMENTS HAVE BEEN REVIEWED FOR THE REFERENCED FACILITY AS DOCUMENTATION FOR THE ISSUANCE OF A PERMIT TO OPERATE:

1. HALIFAX COUNTY PUBLIC UTILITIES DEPARTMENT CELL 2 - COAL ASH MONOFILL; CONSTRUCTION RECORD DOCUMENTATION REPORT BY HAZEN AND SAWYER: DATED 14 APRIL 2000, CERTIFIED 14 APRIL 2000 AND RECEIVED 24 APRIL 2000 THAT INCLUDES AND ADDRESSES THE FOLLOWING CONSTRUCTION ACTIVITIES:
 - A. SECTION 2 - EARTHWORK/GRADING AND TESTING
 - B. SECTION 3 - GEOMEMBRANE INSTALLATION AND TESTING
 - C. SECTION 4 - STORM WATER COLLECTION
 - D. SECTION 6 - GROUNDWATER MONITORING WELL ABANDONMENT AND INSTALLATION
 - E. SECTION 7 - RECORD DRAWINGS;
2. ASH MONOFILL - CELL 2 RECORD DRAWINGS DATED 3 APRIL 2000 AND RECEIVED 24 APRIL 2000 BY HAZEN AND SAWYER.

THE FINAL REVIEW OF ALL DOCUMENTATION ASSOCIATED WITH THIS CELL WAS COMPLETED ON 10 MAY 2000. THIS INFORMATION SATISFIES THE REQUIREMENTS FOR THE PERMIT TO OPERATE TO BE ISSUED.



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