

CF  
Permit No 42-04  
Halifax Co.



State of North Carolina  
Department of Environment, Health, and Natural Resources  
Division of Solid Waste Management  
P.O. Box 27687 · Raleigh, North Carolina 27611-7687

James G. Martin, Governor  
William W. Cobey, Jr., Secretary

William L. Meyer  
Director

October 25, 1991

Mr. John Kelly  
Halifax County Solid Waste Department  
P. O. Box 327  
Halifax, North Carolina 27839

RE: Amendment to Permit No. 42-04, Halifax County Landfill Vertical Expansion

Dear Mr. Kelly:

The enclosed Amendment to Permit for the referenced facility is approved in accordance with G.S. 130A-294, subject to the Conditions of Permit. The conditions of this permit supersede any conditions issued heretofore.

This permit is for a five year vertical expansion from the date of issuance and is only for the vertical expansion of Phases I, II, and III of the plan. Please note General Condition No. 1 which states that modifications of this permit may be required in accordance with upcoming revision to the Solid Waste Management Rules and the recently released EPA Subtitle D regulations.

Please note Construction and Operational Conditions No. 2 which states that all sedimentation/erosion control activities be conducted in accordance with the Sedimentation Control Act (15A NCAC 4).

Also note Monitoring Requirements Conditions No. 1 which states that all new wells shall be installed prior to January 31, 1992. The County shall sample all newly installed wells bi-annually after the first year of installation and all well completion records shall be submitted to the Solid Waste Section.

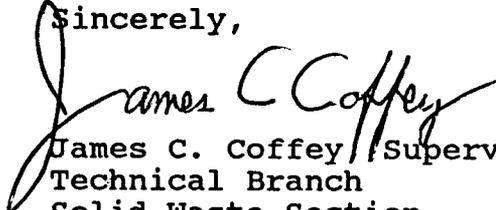
Ninety days prior to the completion of Phase III of the Vertical Expansion, the County shall submit a closure and post-closure plan for the landfill. Based upon the operating performance of the landfill and the steps which the County has taken to secure a new high-tech landfill site, the usage of Phase IV may be re-evaluated at that time.

Mr. Kelly  
October 25, 1991  
Page 2

This amendment provides a planning period which Halifax County should use to develop a comprehensive solid waste management plan. We look forward to you continued cooperation and communication.

If you have any questions, please contact our office at (919)733-0692.

Sincerely,

  
James C. Coffey, Supervisor  
Technical Branch  
Solid Waste Section

ENCLOSURES

cc: Bobby Lutfy  
Fred Wood  
Greg Richardson  
Suzanne Molloy  
Terry Dover

AMENDMENT TO PERMIT NO. 42-04  
OCTOBER 25, 1991

STATE OF NORTH CAROLINA  
DEPARTMENT OF ENVIRONMENT, HEALTH AND NATURAL RESOURCES  
DIVISION OF SOLID WASTE MANAGEMENT

P. O. BOX 27687

RALEIGH, NC 27611-7687

S O L I D W A S T E P E R M I T

Halifax County

is hereby issued a permit to operate a

SANITARY LANDFILL

located

S. R. 1417, Aurelian Springs, Halifax County,  
North Carolina

in accordance with Article 9, Chapter 130A, of the General Statutes  
of North Carolina and all rules promulgated thereunder and subject  
to the conditions set forth in this permit.

  
Dexter R. Matthews, Chief  
Solid Waste Section  
Solid Waste Management Division

AMENDMENT TO SOLID WASTE PERMIT

Halifax County Landfill, Vertical Expansion

CONDITIONS OF PERMIT:

1. This amendment to permit is issued for a period not to exceed five years from the date of issuance. Upcoming amendments to the Solid Waste Management Rules, in accordance with the recently released EPA Subtitle D revisions, may necessitate the modifications of the construction and operation plans or even closure of this facility prior to this date.
2. When this property is sold, leased, conveyed or transferred, the deed or other instrument of transfer shall contain in the description section in no smaller type than used in the body of the deed or instrument a statement that the property has been used as a sanitary landfill.
3. This solid waste disposal site is permitted to receive "solid waste" generated within the territorial boundaries of Halifax County, and as defined in 15A NCAC 13B, except that hazardous waste and liquid waste are prohibited from disposal at this site.
4. This permit is not transferable.

CONSTRUCTION AND OPERATION PLANS

1. This permit is for phased construction and operation according to the approved plan and subject to the following conditions:
  - a. Final cover for the landfill shall be approved in the closure plan and, at a minimum, shall utilize the least permeable soils to minimize surface water infiltration and maintenance.

Additional conditions and revisions of the approved plans shall be approved by the North Carolina Solid Waste Management Division.

2. All sedimentation/erosion control activities will be conducted in accordance with the Sedimentation Control Act (15A NCAC 4). See enclosed letter of approval from the Land Quality Section.
3. This facility shall conform to operating procedures in Rule .0505 of the Solid Waste Management Rules, and the conditions specified herein.

4. A closure and post-closure plan shall be submitted for approval at least 90 days prior to closure or partial closure. The plan must include all steps and measures necessary to close and maintain the facility in accordance with all rules in effect at that time. The final cover will be evaluated based upon performance and upgraded if necessary. At a minimum, this plan shall include existing contours, proposed final contours, estimated date of closure, maintenance requirements, and final cover specification.
5. This permit is only for the vertical expansion of Phases I, II, and III of the approved plan. Phase IV of the proposed plan shall not be utilized without issuance of an amendment to permit.

#### MONITORING REQUIREMENTS

1. Halifax County shall upgrade the ground water monitoring system to include the installation of at least two additional wells on the northwest side of the landfill. These new wells shall be installed prior to January 31, 1992.
2. Halifax County shall sample monitoring wells and surface waters as per the North Carolina Water Quality Monitoring Guidance Document. All newly installed wells shall be sampled bi-annually for the first year.
3. The monitoring wells are to be constructed according to the specifications in the "North Carolina Water Quality Monitoring Guidance Document for Solid Waste Management Facilities".
4. All well completion record shall be submitted to the Solid Waste Management Division for each well constructed within 30 days upon completion.
5. Ground water quality at this facility is subject to the classification and remedial action provisions referenced in Rule .0503 (2) (d) of 15A NCAC 2L.
6. Halifax County shall submit analytical data for sampling events to the Division of Solid Waste Management. Data for all sampling events shall be maintained on site.
7. Records for the amount of waste received at the facility shall be maintained. The type of waste shall be categorized according to the separate disposal areas; the sanitary landfill and demolition landfill. The landfill scales shall be used to determine the amount of waste received.

8. On or before August 1, 1992, and each year thereafter, the permittee shall report the amount of waste (in tons) received at this facility and disposed of in the landfills to the Solid Waste Section on forms prescribed by the Section. This report shall include the following information:
  - a. The reporting period shall be for the previous year, beginning July 1 and ending June 30; and
  - b. The amount of waste received and landfilled in tons compiled on a monthly basis, according to Condition 5 described above.

Demolition Landfill Area

1. The demolition landfill area is permitted to receive solid waste as defined in 10 NCAC 10 G .0105(5); stumps, limbs, leaves, concrete, brick, untreated wood, and uncontaminated earth.
2. The demolition landfill area shall conform to operating procedures in Rule .0507 of the Solid Waste Management Rules and the following specific conditions:
  - a. Solid waste shall be restricted to the smallest area possible and compacted as densely as practical. The active area shall not exceed one (1) acre in size.
  - b. Adequate soil cover, a minimum of 6-inch layer, shall be applied monthly.