

Permit No.	Date	Document ID No.
02-01-	May 21, 2010	10676



CF
02-01
Alexander Co.
Permit File. 2

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

September 5, 1991

William L. Meyer
Director

Mr. Craig Greer
County Administrator
255 Liledoun Road
Taylorsville, North Carolina 28681

RE: Amendment to Permit No. 02-01, Vertical Expansion of the
Alexander County Landfill

Dear Mr. Greer:

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 three year period from the date of issuance and approves the construction and operation of Phases 1 through 3 of the vertical expansion. Furthermore, the permit includes the demolition area as shown on the plans. Phases 4 and 5 of the submitted plan are not approved for future landfilling activities.

Revisions to the Federal Criteria (Subtitle D), changes to the State rules, and/or monitoring data may require early closure of this facility. Recently, litigation has required the U.S. EPA to issue the Final Rules for Subtitle D by September 11, 1991.

Please note Construction and Operation Plans Condition No. 4 which requires that the County submit a closure plan to the Solid Waste Section upon commencement of the final Phase (3).

Furthermore, note Monitoring Requirements Condition No. 1 which requires that the Alexander County shall commence additional water quality investigations. Please contact Bobby Lutfy, Solid Waste Section Hydrogeologist, for more details concerning this matter.

This permit provides Alexander County with a planning period to prepare for the forthcoming regulatory changes. Additionally, it is designed to improve the facility's features for closure. The Section would like to schedule an on-site meeting with the

Mr. Greer
September 5, 1991
Page 2

operators and consultant to discuss the construction details and permit requirements. Please contact Suzanne Molloy, Solid Waste Section Engineer, to arrange a date for this meeting.

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

Sincerely,



Dexter R. Matthews, Chief
Solid Waste Section

ENCLOSURES

cc: Rick Doby
Julian Foscue
Wayne Sullivan

AMENDMENT TO PERMIT NO. 02-01
SEPTEMBER 5, 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

Alexander County

is hereby issued a permit to operate a

SANITARY LANDFILL

located

Millers Township, S. R. 1620, Alexander 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. The facility is located and described by the legal description of the site on the attached sheet.


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

AMENDMENT TO SOLID WASTE PERMIT

Alexander County Landfill, Vertical Expansion

CONDITIONS OF PERMIT:

1. This amendment to permit is issued for a period not to exceed three years from the date of issuance. This permit is for the construction of Phase 1, 2, 3, and the demolition landfill area of the approved plan. Phases 4 and 5 are not approved for landfilling activities.

Upcoming amendments to the Solid Waste Management Rules, in accordance with 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 Alexander 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. Construction and operation is approved for Phases 1-3 only.
 - b. Upon commencement of the construction of Phase 3, a closure and post-closure plan must be submitted to the Solid Waste Section for approval.
 - c. Final cover for the landfill shall be approved in the closure plan and, as 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. Modifications as listed shall be incorporated into the plan.
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 upon commencement of the construction of Phase 3. 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.

MONITORING REQUIREMENTS

1. Due to the evidence of possible ground water contamination, additional water quality investigation shall be required by the Solid Waste Section. A revised ground water monitoring plan shall be approved by the Solid Waste Hydrogeologist which augments the frequency of sampling and parameters to be tested.
2. 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.
3. Alexander 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.
4. 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.
5. 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;
- b. The amount of waste received and landfilled in tons compiled on a monthly basis, according to Condition 4 described above; and

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.

LEGAL DESCRIPTION FOR ALEXANDER COUNTY LANDFILL

BEING THAT CERTAIN PARCEL OF LAND LYING IN MILLERS TOWNSHIP, ALEXANDER COUNTY, NORTH CAROLINA, AND BEING MORE ACCURATELY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT, SAID POINT BEING AN IRON PIPE LOCATED IN THE CENTERLINE OF THE RIGHT-OF-WAY OF STATE ROAD 1620, SAID PIPE BEING THE NORTHWEST CORNER OF THE JAMES L. CORRELL (DEED BOOK 157, PAGE 178) PROPERTY; THENCE SOUTH 09°05'00" WEST FOR A DISTANCE OF 300.30 FEET TO AN IRON PIPE, THENCE SOUTH 85°20'00" EAST FOR A DISTANCE OF 200.00 FEET TO AN IRON PIPE, THENCE SOUTH 36°13'00" WEST FOR A DISTANCE OF 421.41 FEET TO AN IRON PIPE, SOUTH 07°56'11" WEST FOR A DISTANCE OF 222.05 FEET TO A STONE AND CORNER WITH TONY J. CORRELL; THENCE WITH THE WESTERN LINE OF TONY J. CORRELL SOUTH 08°38'30" WEST FOR A DISTANCE OF 450.15 FEET TO A POINT; THENCE LEAVING THE LINE OF CORRELL AND PROCEEDING THE FOLLOWING COURSES: NORTH 85°27'00" WEST FOR A DISTANCE OF 880.80 FEET TO A POINT, NORTH 00°43'00" EAST A DISTANCE OF 378.27 FEET TO A POINT, NORTH 82°25'32" WEST A DISTANCE OF 813.32 FEET TO A POINT, NORTH 39°12'00" WEST A DISTANCE OF 120.00 FEET TO AN IRON PIPE, NORTH 29°39'00" EAST FOR A DISTANCE OF 302.10 FEET TO AN IRON PIPE, NORTH 39°31'00" EAST FOR A DISTANCE OF 508.90 FEET TO AN IRON PIPE, NORTH 04°21'00" EAST A DISTANCE OF 153.00 FEET TO A POINT, NORTH 78°11'00" EAST A DISTANCE OF 356.00 FEET TO A POINT, SOUTH 66°07'22" EAST A DISTANCE OF 335.50 FEET TO AN IRON PIPE, NORTH 80°07'40" EAST FOR A DISTANCE OF 500.57 FEET TO AN IRON PIPE, SOUTH 11°15'00" EAST FOR A DISTANCE OF 220.00 FEET TO THE CENTERLINE OF THE RIGHT-OF-WAY OF STATE ROAD 1620; THENCE WITH SAID CENTERLINE OF THE RIGHT-OF-WAY OF STATE ROAD 1620 NORTH 78°45'00" EAST FOR A DISTANCE OF 279.90 FEET TO THE POINT AND PLACE OF BEGINNING, CONTAINING 46.08 ACRES ±, AND BEING KNOWN AS THE ALEXANDER COUNTY LANDFILL.