

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



June 9, 1998

JAMES B. HUNT JR.
GOVERNOR

Mr. Joseph Durham, County Manager
County of Edgecombe
P.O. Box 10
Tarboro, North Carolina 27886

WAYNE McDEVITT
SECRETARY

Subject: Edgecombe County Transfer Facility
Permit # 33-02T
Tarboro, Edgecombe County, North Carolina

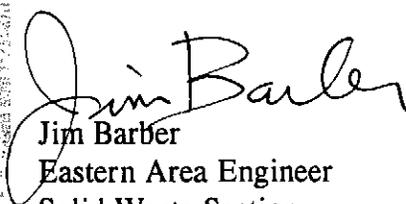
WILLIAM L. MEYER
DIRECTOR

Dear Mr. Durham:

Enclosed is a copy of the Permit to Operate for the referenced solid waste Transfer Facility and the accompanying conditions for the above referenced facility.

Please note Construction Condition #5, which identifies the operational requirements for this facility. Please review the conditions of the permit carefully and if you have any questions or comments please contact the undersigned at (910) 486-1191 or Ben Barnes, Waste Management Specialist at (919) 571-4700.

Sincerely,


Jim Barber
Eastern Area Engineer
Solid Waste Section

cc: Jim Coffey
Terry Dover
Ben Barnes
Raleigh Central File - Edgecombe County (33-02T)

FAYETTEVILLE REGIONAL OFFICE
225 GREEN STREET, SUITE 601, FAYETTEVILLE, NC 28301-5043
PHONE 910-486-1191 FAX 910-486-1791

AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER - 50% RECYCLED/10% POST-CONSUMER PAPER

PERMIT NUMBER:

33-02T

Date Issued:

06/09/98

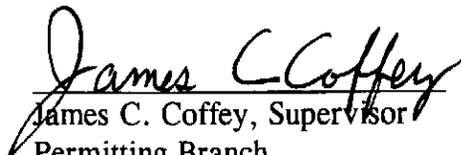
SOLID WASTE PERMIT

COUNTY OF EDGECOMBE

is hereby issued a PERMIT TO OPERATE a

TRANSFER FACILITY

located off of S.R. 1601, across from the Edgecombe County Landfill, Tarboro, Edgecombe 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 construction plan submitted and the permit application narrative.


James C. Coffey, Supervisor
Permitting Branch
Solid Waste Section

PERMIT NUMBER: 33-02T
DATE ISSUED: JUNE 9, 1998
FACILITY NAME: EDGECOMBE COUNTY TRANSFER FACILITY

CONDITIONS OF PERMIT

OPERATION:

1. This facility is permitted to receive solid waste as defined in 15A NCAC 13B .0101 (36), except that hazardous and liquid wastes are prohibited from acceptance at this facility.
2. This facility may receive solid waste that is generated within the service area described in Appendix I of this document and shall dispose of said solid waste at the East Carolina Landfill (Permit #08-03) located on N.C.S.R 1225, Bertie County, North Carolina or Sampson County Disposal, Inc.(Permit #82-01) located on Highway 24, in Roseboro, Sampson County, North Carolina.
3. This permit shall be reviewed every five (5) years, on or before 9 June 2003. Modifications shall be in accordance with the Rules in effect at the time of review.
4. This permit is for operation of the transfer facility in accordance with the approved plans and the approved Operational Plan prepared by the Wooten Company revised June 1998. Any revisions or modifications to these plans shall be approved by the North Carolina Solid Waste Section.
5. Operation of the facility shall occur in accordance with 15A NCAC 13B .0402, "Operational Requirements for Transfer Facilities", the approved operations plan prepared by the Wooten Company and these additional requirements:
 - a. The owner or operator of a municipal solid waste management facility shall not knowingly dispose of any type or form of municipal solid waste that is generated within the boundaries of a unit of local government that by ordinance:
 1. Prohibits generators or collectors of municipal solid waste from disposing of that type or form of municipal solid waste.
 2. Requires generators or collectors of municipal solid waste to recycle that type or form municipal solid waste.
 - b. On or before 1 December(or at an earlier date as requested by the Division), the owner or operator shall report to the NC Solid Waste Section, for the previous year beginning 1 July and ending 30 June, the amount by weight of the solid waste that was received at the facility and disposed of in a landfill, incinerated, or converted to fuel. To the maximum extent practicable, such reports shall indicate by weight the COUNTY of origin of all solid waste. The owner or operator shall transmit a copy of the report to the county in which the facility is located and to each county in which waste originated.

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CONDITIONS OF PERMIT

OPERATIONS:

- c. Waste shall not be stored on the "tipping floor" after operating hours. Waste can be stored in transfer trailers, at the facility with covers in place, after operating hours, but no longer than 48 hours.
- d. The "tipping floor" and "transfer trailer loading area" shall be maintained in a sanitary, clean condition after operating hours in accordance with the approved Operational Plan prepared by the Wooten Company, revised June 1998.

APPENDIX 1

APPROVED SERVICE AREA

COUNTY OF EDGECOMBE

EDGECOMBE COUNTY TRANSFER FACILITY

The following counties are included in the service area for the referenced facility:

1. **EDGECOMBE**

Operations Plan - Edgecombe County Transfer Station
Revised 6/98

The Edgecombe County Landfill is scheduled for closure on or before December 31, 1997. The City of Rocky Mount will no longer ship waste to the County after landfill closure therefore, the expected tonnage of waste will decrease from 250 tons to about 150 tons daily.

Municipal Solid Waste, excluding white goods, yard waste, tires and recyclables are to be received by dumping on the tipping floor, spreading for inspection to verify the waste is receivable as municipal solid waste, and subsequent pushing to a waste hopper at the back of the building. The waste hopper will direct the solid waste to a waiting transfer trailer for subsequent shipping to one of the following:

- A. Republic Industries - Bertie County Landfill (Primary Recipient)
- B. Browning Ferris Industries - Bertie County Landfill, Roseboro, NC (Alternate)

Yard waste will be composted on the eastern borrow area shown on Sheet 2 of the transfer station plans. Tires will be collected for shipment to Carolina Tire Incorporated at the present location on the western side of SR 1601 at the foot of the landfill. White goods will be collected for shipment to Tarts Incorporated at the same approximate location as the tire collection area. The operating hours of the transfer station will be 8:00 A.M. - 4:30 P.M. on Monday through Saturday.

The equipment used will be two rubber tired articulated front end loaders with quick release buckets and a quick connect trash tamper, two off-road or over the road tractors for pulling transfer trailers, and an agricultural tractor for general mowing and maintenance. Equipment servicing will be carried out at the existing maintenance facility west of SR 1601. Oil and fuel storage and usage will continue to be below the threshold for an NPDES stormwater permit.

An existing well located east of SR 1601 within the existing convenience center will supply wash water for the transfer station. Water is to be stored in a new 1,000 gallon storage tank and boosted to pressure by a new wash water booster pump for daily wash down of the tipping floor. Backup wash water is available from the existing pond behind the existing weigh station west of SR 1601. Potable water will be supplied by a bottled water vendor until such time as the proposed County Water System is extended to the transfer station site.

2.0 OPERATIONS PLAN

The Operations Manger of the Edgecombe County landfill shall maintain and operate the transfer facility in accordance with this Operations Plan. This plan describes the components and procedures for the landfill's developing. Record keeping with regard to receipt of waste will conform with NCAC 1313.1616(10) as referenced in the transition plan.

2.1 DESCRIPTION OF TRANSFER STATION

The Edgecombe County Landfill will cease landfilling operations at the existing site on or before December 31, 1997. The existing active landfill area will be maintained in accordance with the transition plan. Edgecombe County will receive waste at its proposed transfer station west of SR 1601 for shipping to a lined facility or to an incinerator.

The Edgecombe County Transfer Station will consist of a 10,000 square foot covered tipping floor with a depressed truck loading bay for top loading transfer trailers. Compaction will be by means of a quick connect trash tamper. The following features will be incorporated into the transfer facility

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DIVISION OF WASTE MANAGEMENT
FAYETTEVILLE REGIONAL OFFICE

APPROVED
DIVISION OF SOLID WASTE MANAGEMENT
DATE 6/9/98 BY AB
CENTRAL FILE

Operations Plan - Edgecombe County Transfer Station
Revised 6/98

- 1) The existing weigh scales and weigh station are to be relocated to the west side of SR 1601 as shown on the plans so that receipt of waste may be monitored at the facility entrance and waste tonnage recorded.
- 2) The tipping floor and loading bay are both enclosed. Wash water will be conducted to large trench drains and plumbed to a sand trap and wastewater holding tank and kept separated from stormwater runoff. Disposal will be by means of pumping the tanks out and hauling to an existing treatment facility in accordance with an NPDES permit.
- 3) Wash water will be obtained from an existing well and stored adjacent to the tipping floor for use in washing down the floor, hopper and loading bay as needed to maintain sanitary and vector free conditions. A booster pumping station will provide pressure for wash down.
- 4) Two locked chain-link gates with chain-link and barbed wire fencing will control site ingress at times when the facility is closed.
- 5) An office facility and storage area will be built adjacent to the tipping floor to allow close supervision of operations by management personnel and to provide easy access to records, permits, operations plans and emergency information.
- 6) An emergency eyewash will be provided for the safety of the County staff.
- 7) Large ventilator fans capable of changing the tipping floor building air at least 30 times per hour will be provided to minimize harmful or nuisance odors.
- 8) Extensive lighting both interior and exterior will be provided.
- 9) Safety rails in accordance with NC Building Codes and OSHA Requirements will be provided.

2.2 WASTE ACCEPTANCE, DISPOSAL AND SCREENING REQUIREMENTS

The waste screening procedures and policies will remain unchanged except the inspection area will be the tipping floor since it is covered and runoff from the floor is isolated from surface water. The County will keep chemical absorption products on hand to control liquid spills should they occur and will call the County Emergency Response Team and the NC Solid Waste Section, should any incidents of hazardous waste spills occur. The receiver of the waste from the waste holding tank will be notified prior to delivery of liquids believed to have possibly been tainted with hazardous wastes. Disposal of hazardous wastes will be in accordance with State and Federal regulations. The party who is responsible for the delivery of hazardous wastes to the site will be held responsible for all costs of proper cleanup and disposal of the waste. Record keeping, cleanup, response, and assessment of damages for hazardous waste spills at the site shall conform to 2.2.4 of the Operations Plan and Methane Gas Monitoring Program for the landfill as contained in the Edgecombe County Transition Plan.

2.3 TRAFFIC PLAN

Traffic to and from the landfill shall be in accordance with the traffic plan shown on Sheet 3 of the plans.

2.4 TRAINING OF FACILITY PERSONNEL

Landfill operations personnel should be adequately trained to handle the operation and maintenance of the facility. Some of the critical tasks include:

Operations Plan - Edgecombe County Transfer Station
Revised 6/98

- Accurate records of waste loading (quantity and type);
- Inspection and loading of waste material and prevention of windblown waste;
- Maintenance of surface water and erosion control structures;
- Identification of hazardous and liquid wastes; and
- Control of accidental fires.
- Daily cleanup of facilities to prevent nuisance conditions.

The Operations Manager should have a general understanding of all the tasks required for site operations and maintenance. The Operations Manager should have individuals properly trained for the specific tasks they are assigned. Training programs are offered by the State or by organizations like SWANA.