

Permit No.	Scan Date	DIN
0202T-TRANSFER-1998	August 19, 2016	26661

NORTH CAROLINA DEPARTMENT OF
ENVIRONMENT AND NATURAL RESOURCES
WINSTON-SALEM REGIONAL OFFICE



JAMES B. HUNT JR.
GOVERNOR

WAYNE MCDEVITT
SECRETARY

May 12, 1998

Mr. Charles Mashburn, County Manager
County of Alexander
255 Liledoun Road
Taylorsville, North Carolina 28681

Re: Alexander County Transfer Facility
Permit No. **02-02T**
Taylorsville, Alexander County, North Carolina

Dear Mr. Mashburn:

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

Please note Operational Condition #5, which identifies additional requirements for this facility, in conjunction with the Operational Requirements for Transfer Stations, Section .0402 of the Solid Waste Management Rules. Also, note Condition #6 which makes this permit provisional until "As-built" drawings are submitted as specified in the Permit to Construct dated July 30, 1997. Please review the conditions of the permit carefully and if you have any questions or comments please contact me at (336) 771-4608 ext.204 or Anthony Foster, Waste Management Specialist at (704) 663-1699.

Sincerely,

A handwritten signature in cursive script that reads "Timothy A. Jewett".

Timothy A. Jewett
Western Area Engineer
Solid Waste Section

cc: Jim Coffey
Julian Foscue
Anthony Foster
Raleigh Central File - Alexander County (#02-02T)

**PERMIT NUMBER 02-02T
MAY 12, 1998**

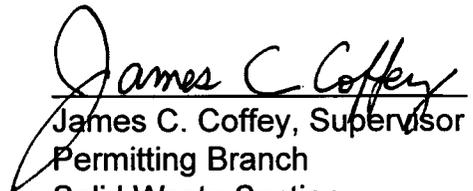
SOLID WASTE PERMIT

COUNTY OF ALEXANDER

is hereby issued a Permit to OPERATE a

TRANSFER FACILITY

located at the Alexander County Landfill, S.R. 1620, Taylorsville, 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 construction plan submitted and the permit application narrative.


James C. Coffey, Supervisor
Permitting Branch
Solid Waste Section

PERMIT NUMBER: 02-02T
DATE ISSUED: MAY 12, 1998
FACILITY NAME: ALEXANDER COUNTY TRANSFER STATION
TAYLORSVILLE, NORTH CAROLINA

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 BFI CMS Landfill (Permit # 13-04) located in Concord, Cabarrus County, North Carolina.
3. This permit is valid for five (5) years and will be reviewed on 12 May 2003, as per 15A NCAC 13B .0201(e), or sooner according to the issuance date of this permit. 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 Municipal Engineering Services Company received 2 July 1997. 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 Municipal Engineering Services 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.

PERMIT NUMBER: 02-02T
DATE ISSUED: MAY 12, 1998
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TAYLORSVILLE, NORTH CAROLINA

CONDITIONS OF PERMIT

OPERATION:

- b. On or before 1 August (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.
 - 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 Municipal Engineering Services Company, consistent with page 2 & 3 "OPERATING PRACTICES - CLEANLINESS."
6. Three sets of "As-Built" or Record drawings shall be submitted by June 12, 1998 (within 30 days of the issuance of this permit) for the permit to remain valid and in effect.

APPENDIX 1

APPROVED SERVICE AREA

COUNTY OF ALEXANDER

TAYLORSVILLE TRANSFER STATION

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

1. **ALEXANDER**

ATTACHMENTS

1. Approved Site and Construction plans, dated JUNE 1997.
2. Approved transfer facility permit application and operations plan, dated APRIL 1997.
3. Letter dated 16 July 1997 from Jennifer Pennell addressing zoning of the proposed facility.
4. Letter dated 25 September 1997, received 13 May 1998 from the Division of Land Resources, approving the Erosion and Sedimentation Control Plan.

OPERATIONAL PLAN

ALEXANDER COUNTY
ALEXANDER SOLID WASTE TRANSFER FACILITY

Introduction

A solid waste transfer station is a facility with structures, machinery, or devices that receives deliveries of solid waste by local collection vehicles, and provides for transfer to larger vehicles that deliver the waste to a recycling, treatment, or disposal site. In this case, Alexander will operate and provide staff for the Alexander Transfer Station to be located at the Alexander County Landfill Taylorsville, North Carolina.

Facility Description and Capacity

Throughput Capacity. The Transfer Station is to serve Alexander County. This Station will accept commercial and municipal non-hazardous waste coming from throughout the area. The initial throughput for this Transfer Station will be approximately 75 tons per day. The design capacity for this station is 200-250 tons per day, depending upon hours of operation. The waste will be transported to either the BFI Charlotte Motor Speedway Landfill site.

Facility. The Transfer Station will be a non-compacting type. Waste materials will be tipped on a concrete floor covered by a metal building. The Tipping Floor operating area will be 90 feet by 100 feet. The building will be open on one sides to provide access by commercial and public traffic.

There is also a weigh station and scale house. Entrance into the facility is controlled by fencing and a gate. Alexander County staff at the weigh station will control traffic flow and accessibility.

Equipment. A rubber tired loader will be the primary operating vehicle within the facility. This loader will be used to push material to a loading area

where the material will drop through an opening in the floor into a 90 cubic yard open top trailer. When the trailer is completely filled, a cover will be placed over it to prevent materials from being blown off during the trip to either the BFI Charlotte Motor Speedway Landfill site. Additional trailers will be available to receive waste.

Personnel

All personnel employed at the transfer station will be employees of Alexander County and will be trained in the operation of all transfer station equipment, safety precautions, emergency action that may be necessary and will receive training in the identification and removal of hazardous waste or waste unacceptable at the Transfer Station.

Hours of Operation

The Transfer Station will be operated on a 5 1/2 day work week. The Transfer Station will be open Monday through Friday from (8:00 am to 5:00 pm) and Saturday (8:00 am to 12:00 pm). The Transfer Station will be closed on some holidays.

Operating Practices

Operator Responsibilities. The Transfer Station operator will open the facility each work day and will begin by visually inspecting all equipment and the facility. It will be the responsibility of the operator to direct all traffic into and out of the Transfer Station facility and the tipping area specifically. The operator will be responsible for the movement of all trash through the facility into the trailers. Any debris or solid waste that is spilled outside the tipping floor during the unloading process will be the responsibility of the site operator to clean. Site neatness and cleanliness are the responsibility of the operator.

Cleanliness. All extraneous solid waste will be swept and removed by broom and/or shovel during the operational day. No solid waste will be stored

on site. Upon closing the station, all areas of the station will be cleaned of debris to prevent the propagation of insects and rodents. This cleaning will include a wash down, with germicide as necessary to maintain a safe, healthy, odor controlled environment. All pests (insects, rodents, etc.) will be controlled by use of good housekeeping practices and pesticides that will be applied by a licensed pest control vendor at intervals when conditions require it.

Control of Liquids (Leachate). Liquid tight trailers will be used to transport the waste and will also prevent liquids from draining out during the loading process. The station will not accept liquids for disposal but may have some water in the waste during periods of rain. During these periods, any free liquids will be absorbed by the dry waste or by a moisture absorbing material thereby eliminating the handling of free liquids. At the end of each day, all waste will be cleaned from the floor by sweeping or with a hand shovel and deposited in a trailer. The floor is designed to drain to a collection point. The facility drain will connect to 1,500 gallon holding tank serving the Transfer Station site. No, run off or point source discharge will be allowed.

Site Control and Access. The site will be fenced with a main entrance and exit gate. The site will be occupied during all operating hours. Records of solid waste origin and tonnage will be maintained.