

Permit No.	Scan Date	DIN
0202T-TRANSFER-1998	August 19, 2016	26660

State of North Carolina
Department of Environment,
Health and Natural Resources
Division of Waste Management

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
William L. Meyer, Director



July 30, 1997

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

Subject: Alexander County Transfer Facility
Permit # **02-02T**
Taylorsville, Alexander County, North Carolina

Dear Mr. Mashburn:

Enclosed is a Permit to Construct and "**draft**" 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 #4, which identifies the pre-operational requirements for this facility that need to be met prior to the issuance of a Permit to Operate. 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 Anthony Foster at (704) 663-1699 ext. 309 for the pre-operational site inspection.

Sincerely,


Jim Barber

Eastern Area Engineer
Solid Waste Section

cc: Jim Coffey
Julian Foscue
Anthony Foster

Raleigh Central File - Alexander County (02-02T)

P.O. Box 27687,
Raleigh, North Carolina 27611-7687
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PERMIT NUMBER: 02-02T
ISSUE DATE: July 30, 1997

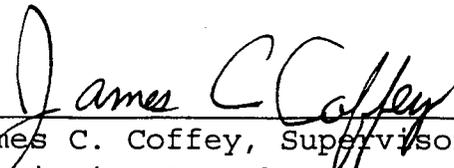
SOLID WASTE PERMIT

COUNTY OF ALEXANDER

is hereby issued a PERMIT TO CONSTRUCT a

TRANSFER FACILITY

located at the Alexander County Lanfill, 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: JULY 30, 1997

**FACILITY NAME: ALEXANDER COUNTY TRANSFER STATION
TAYLORSVILLE, NORTH CAROLINA**

CONDITIONS OF PERMIT (CONSTRUCTION)

1. This permit is for construction of the Transfer Facility in accordance with the plans dated June 1997 and approved on July 1997. Any revisions or modifications to these plans shall be approved by the N.C. Solid Waste Section.
2. All sedimentation and erosion control activities shall be conducted in accordance with the Sedimentation Control Act, 15A NCAC 4 and all other applicable state, federal and local permits secured prior to construction.
3. All earth disturbing activities will be conducted in accordance with all federal, state, and local requirements.
4. The following requirements shall be met prior to receiving a "PERMIT TO OPERATE" from the Solid Waste Section:
 - a. Site inspection shall be made by a representative of the N.C. Solid Waste Section.
 - b. Site preparation shall be in accordance with the approved construction plan, unless revisions or modifications are presented to the N.C. Solid Waste Section for approval. Three sets of "As-built" drawings shall be submitted indicating modifications, if any.
 - c. A revised operations plan, if any changes made on the "as-builts" directly affect the operations, of and for the transfer facility.
 - d. The permit number and the words "No hazardous or liquid wastes accepted" shall be posted on an entrance sign with the permit number. Site access controls shall be installed and operational.
 - e. Installation of the holding tank on-site, for the storage of wash down water, prior to being hauled to the City of XXXXXXXX wastewater treatment plant. Also, a approval letter from DWQ adresing the pumping and hauling of the wash down water to the local POTW.

DRAFT

**PERMIT NUMBER 02-02T
XXXXXXXX XX, 1997**

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located and described by the construction plan submitted and the permit application
narrative.

James C. Coffey, Supervisor
Permitting Branch
Solid Waste Section

DRAFT

PERMIT NUMBER: 02-02T
DATE ISSUED: XXXXXXX XX, 1997
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 shall be reviewed every five (5) years. 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. 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.
 - 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 Municipal Engineering Services Company, consistent with page 2 & 3 "OPERATING PRACTICES - CLEANLINESS.

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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**

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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 XX XXXXX 199X, received XX XXXXX 1997 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.