



North Carolina Department of Environmental Quality  
Division of Waste Management

Pat McCrory  
Governor

Donald R. van der Vaart  
Secretary

STATE OF NORTH CAROLINA  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
DIVISION OF WASTE MANAGEMENT  
SOLID WASTE SECTION

**SOLID WASTE MANAGEMENT FACILITY**  
**Permit No. 24-03**

COLUMBUS COUNTY  
(Owner and Operator)

is hereby issued a

**PERMIT TO CONSTRUCT**  
*Not Applicable*

**PERMIT TO OPERATE**  
2403T-TRANSFER-1997, Columbus County Transfer Station

**PERMIT FOR CLOSURE**  
*Not Applicable*

Located at 107 Landfill Road (S.R. 1451) at the Columbus County Landfill Facility, Whiteville, Columbus 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 legal description of the site is identified on the deed recorded for this property listed in Attachment 1 of this permit.

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Edward F. Mussler, III, P.E.  
Permitting Branch Supervisor  
Solid Waste Section

## ATTACHMENT 1

### GENERAL PERMIT CONDITIONS INFORMATION

#### **Part I     General Facility**

1. This permit is issued by the North Carolina Department of Environmental Quality, Division of Waste Management, Solid Waste Section (Section). In accordance with North Carolina Solid Waste Management Rule 15A NCAC 13B .0201(d), a solid waste management facility permit shall have two parts: a permit to construct and a permit to operate. The permit to construct must be implemented in accordance with Attachment 2 of this permit. The permit to operate must be implemented in accordance with Attachment 3 of this permit.
2. The persons to whom this permit is issued (“permittee”) are the owners and operators of the solid waste management facility.
3. The transfer station is located on property that includes other solid waste management facilities that have been permitted and recorded with the Columbus County Register of Deeds. The certified copy of the permit to operate for the ARS - Columbus County Landfill (Permit No. 2401-MSWLF-1982) issued November 11, 1982, was recorded in the Columbus County Register of Deeds on November 17, 1982, in Deed Book 344, Pages 264-267.
4. When this property is sold, leased, conveyed, or transferred in any manner, the deed or other instrument of transfer must contain in the deed description section, in no smaller type than that used in the body of the deed or instrument, a statement that the property has been used as a solid waste management facility and a reference by book and page to the recordation of the permit.
5. By receiving waste at this facility the permittee shall be considered to have accepted the terms and conditions of this permit.
6. Operation of this solid waste management facility shall be in accordance with the North Carolina Solid Waste Management Rules, 15A NCAC 13B; Article 9 of the Chapter 130A of the North Carolina General Statutes (N.C.G.S. 130A-290, et seq.); the conditions contained in this permit; and the approved plan. Should the approved plan and the rules conflict, the Solid Waste Management Rules shall take precedence unless specifically addressed by permit condition. Failure to comply may result in compliance action or permit revocation.
7. This permit is issued based on the documents submitted in support of the application for permitting the facility including those identified in Attachment 1, “List of Documents for Approved Plan,” and which constitute the approved plan for the facility. Where discrepancies exist, the most recent submittals and the Conditions of Permit shall govern.
8. This permit may be transferred only with the approval of the Section, through the issuance of a new or substantially amended permit in accordance with applicable statutes and rules. In accordance with N.C.G.S. 130A-295.2(g) the permittee shall notify the Section thirty (30) days prior to any significant change in the identity or business structure of either the owner

or the operator, including but not limited to a proposed transfer of ownership of the facility or a change in the parent company of the owner or operator of the facility.

9. The permittee is responsible for obtaining all permits and approvals necessary for the development of this project including approval from appropriate agencies for a General or Individual National Pollutant Discharge Elimination System Stormwater Discharge Permit. Issuance of this permit does not remove the permittee's responsibilities for compliance with any other local, state or federal rule, regulation, or statute.

**PERMIT TO OPERATE**

Permit	Issuance	Expiration
2403T-TRANSFER-1997	June 2, 2016	November 23, 2020

**PROPERTIES APPROVED FOR THE SOLID WASTE MANAGEMENT FACILITIES**

Columbus County Register of Deeds				
Book	Page	Grantor	Grantee	Acres
376	362	Garland Williamson and wife, Shelba P. Williamson	County of Columbus	193.77

The Columbus County Transfer Station occupies approximately 1.5 acres of the property.

**Part II Municipal Solid Waste Landfill Unit(s)**

*Not Applicable*

**Part III Construction and Demolition Landfill Unit(s)**

*Not Applicable*

**Part IV Industrial Landfill Unit(s)**

*Not Applicable*

**Part V Land Clearing and Inert Debris Landfill Unit(s)**

*Not Applicable*

**Part VI Transfer Station/Treatment & Processing Unit(s)**

*Permitting History*

Permit Type	Date Issued	DIN
Permit to Construct (PTC)	July 2, 1997	
Permit to Operate (PTO)	December 29, 1997	
PTO Amendment	July 22, 2005	
PTO Amendment	November 23, 2010	11565
PTO Amendment (5-yr)	June 2, 2016	25982

*List of Documents for the Approved Plan*

1. *Columbus County Municipal Solid Waste Transfer Station: Permit Submittal*, Prepared by Marlowe, Dreitzler and Associates, Raleigh, NC. Received May 22, 1997. Revised through November 24, 1997.
2. Facility Plan for the Waste Management – Columbus County Transfer Station. April 1997.
3. Dempsey B. Herring. Letter to William Drietzler. Zoning Approval. May 13, 1997.
4. Daniels Sams, P.E. Letter to Dempsey Herring. Approval of Sedimentation and Erosion Control Plan. July 3, 1997.
5. William W. Dreitzler, P.E. Letter to Jim Barber. Columbus County Municipal Solid Waste Transfer Status Report (Substantial Completion). December 30, 1997.
6. Michael Loyd, P. G. Letter to Jim Barber. Request for Permit Renewal including Operations Plan revised May 16, 2005. May 16, 2005.
7. *Request for Permit Amendment, Columbus County Transfer Facility, Permit No. 23-04T*. Prepared and submitted by Golder Associates NC, Inc., Greensboro, NC, on behalf of Columbus County and Waste Management of Whiteville. April 7, 2010. Revised through September 14, 2010. Document ID No: 11306
8. *Request for Permit Amendment, Columbus County Transfer Facility, Permit No. 23-04T*. Prepared and submitted by Columbus County Solid Waste. February 22, 2016. Revised through February 25, 2016. Document ID No: 25981

**Part VII Miscellaneous Solid Waste Management**

*Not Applicable*

**- End of Section -**

**ATTACHMENT 2**  
**CONDITIONS OF PERMIT TO CONSTRUCT**

*Not Applicable*

***-End of Section-***

**ATTACHMENT 3**  
**CONDITIONS OF PERMIT TO OPERATE**

**Part I: General Facility**

1. The facility must be adequately secured by means of gates, chains, berms, fences, or other security measures approved by the Section to prevent unauthorized entry.
2. Signs must be posted at the entrance to the facility that state that no hazardous waste or liquid waste can be received at the facility; and provide information on dumping procedures, the hours of operation, the permit number, contact name, telephone number, and other pertinent information. Traffic signs or markers must be provided as necessary to promote an orderly traffic pattern to and from the discharge area and to maintain efficient operating conditions.
3. Interior roadway must be of all-weather construction and maintained in good condition.
4. A responsible individual trained and certified in facility operations must be on-site at all times during all operating hours of the facility, in accordance with N.C.G.S. 130A-309.25. An attendant must be present to oversee the loading and unloading of waste.
5. Copies of this permit, the approved plans, and all records required to be maintained by the permittee must be maintained at the facility and made available to the Section upon request during normal business hours.
6. All sedimentation and erosion control activities must be conducted in accordance with the Sedimentation Control Act, N.C.G.S. 113A-50 et seq., and rules promulgated under 15A NCAC 4. The Section must be notified of any approved modifications to the sedimentation and erosion control plan.

7. Facility construction, operations or practices must not cause or result in a discharge of pollution, dredged material, and/or fill material into waters of the state in violation of the requirements under Sections 401 and 4040 or the Clean Water Act, as amended.
8. Fire lanes must be established and maintained at all times. The dimensions of the fire lanes must be coordinated with the Fire Marshall having jurisdiction over the site.
9. Open burning of solid waste is prohibited. Fires must be reported to the regional waste management specialist with 24 hours of the occurrence, followed by a written notification within 15 calendar days of the occurrence.
10. Financial assurance as required by state rules and statutes must be continuously maintained for the duration of the facility and updated and submitted annually to the Section by the anniversary date of the issuance of this permit.

**Part II: Municipal Solid Waste Landfill Unit(s)**

*Not Applicable*

**Part III: Construction and Demolition Debris Landfill Unit(s)**

*Not Applicable*

**Part IV: Industrial Landfill Unit(s)**

*Not Applicable*

**Part V: Land Clearing and Inert Debris Landfill Unit(s)**

*Not Applicable*

**Part VI: Transfer Station / Treatment and Processing Unit**

1. The Permit to Operate shall expire November 23, 2020. Pursuant to 15A NCAC 13B .0201(c) and .0206(a), no later than May 23, 2020, the permittee must submit a request to Section for a permit amendment and must update pertinent facility plans including, but not limited to, the facility plan, operation plan and waste screening plan.
2. The facility is permitted to receive solid waste as defined in N.C.G.S. 130A – 290 (a) (35).
3. The following, at a minimum, must not be accepted for disposal at the facility: hazardous waste, yard trash, liquid wastes, regulated medical waste, sharps not properly packaged, regulated-asbestos containing material as defined in 40 CFR 61, PCB waste as defined in 40 CFR 761. Wastes banned from disposal in North Carolina by N.C.G.S. 130A-309.10(f) must not be transferred for landfill disposal.

4. This facility is permitted to receive solid waste generated within Columbus, Brunswick, New Hanover, Pender, Bladen, and Robeson Counties. Waste transported for disposal must go to Sampson County Disposal (Permit Number 8202-MSWLF-2000) in Roseboro. Changes to the service area and/or the disposal facility must be approved by the Section and will constitute a permit modification and may be subject to a permitting fee.
5. The permittee must not knowingly dispose of, or accept for transfer for subsequent disposal, municipal solid waste that is generated within the boundaries of a unit of local government that by ordinance:
  - a. Prohibits generators or collectors of municipal solid waste from disposing of that type or form of municipal solid waste.
  - b. Requires generators or collectors of municipal solid waste to recycle that type or form of municipal solid waste.
6. The permittee must develop, and use, a training and screening program at the facility for detecting and preventing unauthorized wastes from being accepted at the facility. At a minimum, the program must include:
  - a. Random inspections of incoming loads or other comparable procedures.
  - b. Records of all inspections
  - c. Training of personnel to recognize hazardous, liquid and other excluded waste types.
  - d. Development of a contingency plan to properly manage any identified hazardous, liquid, or other excluded or unauthorized wastes. The plan must address identification, removal, storage and final disposition of these wastes.
7. The facility must not cause nuisance conditions.
  - a. The tipping floor and transfer trailer loading area must be maintained in a clean, sanitary condition at all times and must be cleaned at least daily in accordance with the approved Operational Plan.
  - b. Waste must only be deposited on a “tipping floor” or directly into a transfer container. Waste must not be stored on the “tipping floor” after operating hours.
  - c. Waste may be stored on-site, in transfer trailers, designed and maintained to be leak resistant in accordance with industry standards for a maximum of 24 hours except that a minimal amount of waste may be stored for a maximum of 72 hours when the facility is closed during a weekend or holiday. Storage of the waste must not cause any nuisance, such as odor or attraction of vectors.
  - d. Effective vector control measures must be applied at all times to control any potential vectors including flies, rodents, insects, and other vermin.

- e. Control measures must be utilized to minimize and eliminate visible dust emissions and blowing litter.
  - i) Fugitive dust emissions are prohibited.
  - ii) Windblown materials must be collected by the end of the day and no windblown material may be allowed to leave the facility boundary.
8. All water that comes in contact with solid waste, including vehicle wash-down water, is leachate and must be captured and properly treated before release to the environment.
  - a. The leachate control system, such as floor drains, leachate collection devices, sanitary sewer connections and leachate storage tanks, must be operational during facility operations.
  - b. The tipping floor must drain away from the building entrance and into the leachate collection system.
9. The permittee must maintain a record of the amount of solid waste received at the facility and transferred out of the facility, including daily records of waste received and origins of the loads. Scales must be used to weigh waste. The daily records are to be summarized into a monthly report for use in the required annual reports.
10. On or before August 1 annually, the Permittee must submit an annual facility report to the Solid Waste Section, on forms prescribed by the Section.
  - a. The reporting period shall be for the previous year beginning July 1 and ending June 30.
  - b. The annual facility report must list the amount of waste received in tons and be compiled:
    - i) On a monthly basis.
    - ii) By county, city or transfer station of origin.
    - iii) By specific waste type.
    - iv) By receiving disposal facility.
    - v) By diversion to alternative management facilities.
  - c. The completed report must be forwarded to the Regional Environmental Specialist for the facility by the date due on the prescribed annual facility report form.
  - d. A copy of the completed report must be forwarded to each county manager for each county from which waste was received at the facility. Documentation that a copy of the report has been forwarded to the county managers must be sent to the Regional Environmental Specialist by the date due on the prescribed annual facility report form.

**Part VII: Miscellaneous Solid Waste Management**

1. The facility is permitted to receive and collect the following in trailers or roll-off containers;
  - a. White goods as defined in N.C.G.S. 130A-290(a) (44);
  - b. Scrap tires and tires as defined in N.C.G.S. 130A-309.53 (6) and (7); and
  - c. Scrap metal.
2. Operation and management of these areas shall be conducted in accordance with the approved operations plan and pertinent solid waste management rules and statutes of the State of North Carolina.

***-End of Permit Conditions-***