



North Carolina Department of Environment and Natural Resources  
Division of Waste Management

Pat McCrory  
Governor

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Director

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Secretary

STATE OF NORTH CAROLINA  
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES  
DIVISION OF WASTE MANAGEMENT  
SOLID WASTE SECTION

**SOLID WASTE MANAGEMENT FACILITY**  
**Permit No. 27-03**

CURRITUCK COUNTY (OWNER)  
and  
REPUBLIC SERVICES OF NORTH CAROLINA, LLC (OPERATOR)  
(a wholly-owned subsidiary of Waste Industries USA, Inc.)

are hereby issued a

**PERMIT TO CONSTRUCT**  
*Not Applicable*

**PERMIT TO OPERATE**  
2703T-TRANSFER-1996, Currituck County Transfer Station

**PERMIT FOR CLOSURE**  
*Not Applicable*

Located at 216 Airport Road in Maple, Currituck 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 Environment and Natural Resources, 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. This permit shall not be effective until the certified copy of this permit which references legal descriptions for all land within the solid waste management facility boundary is recorded in the Register of Deeds office and indexed in the grantor index under the name of the owner of the land in the county or counties in which the land is located. The certified copy of the permit affixed with the Register’s seal and the date, book, and page number of recording must be returned to the Section within 30 calendar days of issuance of this permit. If the Section does not receive the certified copy of the recorded permit within 30 calendar days of issuance of the permit, then and in that event, the permit is suspended and of no effect until the date the Section received the certified copy of the recorded permit.
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 (NCGS 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	Status	Issuance	Expiration	DIN
Permit to Operate 2703-TRANSFER-1996 Currituck Transfer Station	Active	October 30, 2013	December 12, 2018	19812

DIN = Document Identification Number

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

Book	Page	Grantor	Grantee	Acres
875	807	State of North Carolina	County of Currituck	530

The Currituck County Transfer Station is located on the same property as the closed MSW landfill (Permit 27-01) which was originally permitted March 18, 1991, and closed May 28, 1996, and the Currituck County Regional Airport.

**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)	August 28, 1996	
Permit to Operate – (PTO)	May 8, 2002	
PTO – Amendment	December 12, 2008	5992
PTO – Amendment – (5-yr)	October 30, 2013	20035

*List of Documents for the Approved Plan*

1. Original Permit Application September 27, 1994, received September 27, 1994.
2. Letter from DEM-DWQ addressing the pump and haul of the transfer station generated leachate to Marpol, Inc. of Virginia. October 7, 1994.
3. Revised operations plan April 30, 2002, submitted for the five year review and re-issuance of the permit to operate.
4. *Operation Plan. Currituck County Transfer Station. 2007 – 2011. August 26, 2008.*  
 Prepared by: Brenda McQueen, Public Works Department, County of Currituck.  
 Prepared for: Currituck County, North Carolina. Received on November 14, 2008.  
 DIN 6254.
5. Letter from R. Elliot to E. Werner. Approval of the Operation Plan. December 8, 2008.  
 DIN 6387.
6. *Permit Amendment (5-yr renewal) Application, MSW Transfer Station, Permit No. 27-03T.* Submitted by Brenda K. McQueen, County of Currituck, Public Works Department. June 24, 2013. Revised through September 24, 2013. DIN 20034.

**Part VII Miscellaneous Solid Waste Management**

*Not Applicable*

**- End of Section -**

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

**Part I: General Facility**

*Not Applicable*

**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)**

*Not Applicable*

**Part VII Miscellaneous Solid Waste Management**

*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 municipal solid waste, 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 NCGS 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, NCGS 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**

11. The facility is permitted to receive solid waste as defined in NCGS 130A – 290 (a) (35).
12. 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, and wastes banned from disposal in North Carolina by NCGS 130A-309.10(f).
13. This facility is permitted to receive municipal solid waste generated within Currituck, Camden, and Dare Counties. Waste must be transported for disposal to the East Carolina Regional Landfill (Permit Number 0803-MSWLF-1993) in Aulander, Bertie County, North Carolina. Proposed changes to the service area and/or the disposal facility must be approved by the Section.
14. 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.
15. 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.
16. 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 leak proof transfer trailers, with watertight covers, 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.
17. 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.
18. The permittee must maintain a record of the amount of solid waste received at the facility, including daily records of waste received and origins of the loads. The permittee must maintain a record of the amounts of waste transported out of the facility for disposal, amounts of materials transported out of the facility for recovery and recycling, and amounts of waste or material with any other final disposition, to be compiled on a monthly basis. 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, to include a comparison of incoming versus outgoing amounts.

19. 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**

### *General*

20. Operation of miscellaneous solid waste management areas must be conducted in accordance with the approved operation plan and pertinent solid waste management rules and statutes.
21. Waste received and product stored must be maintained in reasonably sized piles with adequate fire lanes in accordance with the approved operation plan and pertinent rules.
22. Surface water must be diverted from all operational and storage areas to prevent standing water in operational areas and under or around storage piles. Water that comes in contact with solid waste must be contained on-site or properly treated prior to discharge.
23. Areas must be operated and maintained with sufficient dust control measures to minimize airborne emissions and to prevent dust from becoming a nuisance or safety hazard.
24. Effective vector control measures must be applied as necessary to control flies, rodent, insects, and vermin.

### *White Goods and Metals Collection Area*

25. The facility is permitted to receive white goods as defined in NCGS 130A-290(44) and scrap metal.
26. The facility must manage white goods according to the most recently approved operation plan listed in Attachment 1, Part VI.
27. Chlorofluorocarbon refrigerants must be property removed from white goods.

*Tire Collection*

28. The facility is permitted to receive tires and scrap tires as defined in NCGS 130A-309.53 (6) and (7).
29. Scrap tire collection areas shall be operated in accordance with the requirements of 15A NCAC 13B .1107.
30. The facility must manage tire and scrap tires according to the most recently approved operation plan listed in Attachment 1, Part VI.

*Yard Waste Management Area*

31. The facility is permitted to receive yard waste and pallets as defined in NCGS 130A-290(44a) and (45).
32. Yard waste and pallet collection areas shall be operated in accordance with the requirements of 15A NCAC 13B .1402(f) (6).
33. The facility must manage yard waste and pallets according to the most recently approved operation plan listed in Attachment 1, Part VI.

**- End of Permit Conditions -**