



North Carolina Department of Environment and Natural Resources

Beverly Eaves Perdue  
Governor

Division of Waste Management  
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Director

Dee Freeman  
Secretary

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

**SOLID WASTE TRANSFER FACILITY**  
**Permit 28-05T**

COUNTY OF DARE

is hereby issued a

**PERMIT TO OPERATE**

**DARE COUNTY TRANSFER STATION**  
**(A MUNICIPAL SOLID WASTE TRANSFER FACILITY)**

located on the west side of Highway 264, at 1603 Cub Road, between Manns Harbor and Stumpy Point, Dare 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, Part III of this permit.

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

**ATTACHMENT 1**

**PART I: Permitting History**

Permit Type	Date Issued	Document ID
Permit to Construct and Operate	December 16, 2003	
Permit to Operate – Amendment	December 8, 2006	
Permit to Operate – Amendment	February 16, 2012	16096

**PART II: List of Documents for the Approved Plan**

1. *Transfer Station Application*. Included site plans, architectural plans and structural plans, engineering report, and draft operational plan. October 8, 2003. Received October 14, 2003.
2. Letter from Raymond Sturza. Addressed zoning aspects of the proposed transfer station. December 11, 2003.
3. Letter from NC DENR Division of Land Quality. Addressing approval of the proposed erosion and sedimentation control plan. October 8, 2003.
4. Permit No. 54-03 from the Costal Resources Commission addressing NCGS 113A-118.
5. Letter from Robert Corbin, P.E., Heery International, P.C., Raleigh, NC. Certification letter, US 264 Solid Waste Transfer Station Phase 2. File 0527400-co. October 31, 2006.
6. *Operations Plan, County of Dare US264 solid Waste Transfer Station, Dare County, North Carolina*. Prepared for County of Dare by Heery International, P.C., Raleigh, NC. October 31, 2006.
7. *Dare County Transfer Station, Permit Amendment Application (Permit No. 28-05T)*. Prepared and submitted by CDM, Raleigh, NC, on behalf of Dare County. August 18, 2011. Revised through January 3, 2012. DIN 16095.

**PART III: Properties Approved for the Solid Waste Facility**

Dare County, NC Register of Deeds				
Book	Page	Grantor	Grantee	Acres
530	733	The Prudential Insurance Company of America	County of Dare	837.8

The transfer station occupies approximate five acres. A copy of the property deed is included in DIN 15201.

**PART IV: General Permit Conditions**

1. This permit shall expire December 18, 2016. Pursuant to 15A NCAC 13B .0201(g), no later than June 18, 2016, the owner or operator must submit a request to the North Carolina Department of Environment and Natural Resources, Division of Waste Management, Solid Waste Section (“Section”) for permit review and must update pertinent facility plans including, but not limited to, the facility operation and waste screening plans.
2. The persons to whom this permit is issued (“permittee”) are the owners and operators of the solid waste management facility.
3. (Intentionally blank)
4. (Intentionally blank)
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
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, Part III, “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 NCGS 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.

**ATTACHMENT 2**

**Conditions of Permit to Construct**

(Intentionally blank)

*-End of Section-*

## ATTACHMENT 3

### Conditions of Permit to Operate

#### **PART I: Operation Conditions**

1. The facility is permitted to receive solid waste as defined in NCGS 130A-290 (a) (35).
2. The following, at a minimum, must not be accepted for disposal at this facility: hazardous waste, yard trash, liquid wastes, regulated medical waste, sharps not properly packaged, regulated-asbestos containing material as defined in 40 CFR 61, and PCB waste as defined in 40 CFR 761. Wastes banned from landfill disposal in North Carolina by NCGS 130A-309.10 (f) must not be transferred for landfill disposal.
3. The facility is permitted to receive solid waste generated within Dare, Hyde, and Terrell counties. Waste transferred for disposal must go to the East Carolina Environmental Landfill, Permit 08-03, in Aulander, Bertie County, North Carolina. Proposed changes to the service area must be approved by the Section and will constitute a permit modification and be subject to the applicable permitting fee.
4. This permit shall expire December 18, 2016. Pursuant to 15A NCAC 13B .0201(g), no later than June 18, 2016, the owner or operator must submit a request to the North Carolina Department of Environment and Natural Resources, Division of Waste Management, Solid Waste Section for permit review and must update pertinent facility plans including, but not limited to, the facility operation and waste screening plans.
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. A responsible individual trained in facility operations must be on-site during all times during 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.
7. 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 the identification, removal, storage, and final disposition of these wastes.
8. The facility must be adequately secured by means of gates, chains, berms, fences, or other security measures approved by the Solid Waste Section to prevent unauthorized entry.
9. Interior roadways must be of all-weather construction and maintained in good condition.
10. Signs must be posted at the facility that state no hazardous waste or liquid waste can be received at the facility and provide information on handling procedures, hours of operation, the permit number, and other pertinent information. Traffic signs or markers must be provided as necessary to promote an orderly traffic pattern to maintain efficient operating conditions.
11. Open burning of solid waste is prohibited. Fires must be reported to the Regional Waste Management Specialist within 24 hours of the occurrence with a written notification to be submitted within 15 calendar days of the occurrence. The report must include the cause, the location(s) on the premises, the dimensions and volume of material involved, a description of emergency response activities with results, and a description of mitigation measures implemented to reduce or eliminate conditions leading to the fire. Fire lanes must be maintained and be passable at all times. Dimensions of the fire lanes must be coordinated with the Fire Marshall having jurisdiction over the site.
12. 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 in accordance with the approved Operation Plan.
  - b. Effective vector control measures must be applied at all times to control any potential vectors including flies, rodents, insects, and other vermin.
  - c. Control measures must be utilized to minimize and eliminate visible dust emissions and blowing litter. Windblown materials must be collected by the end of the day and no windblown material is allowed to leave the facility boundary.
13. Waste must only be deposited on the tipping floor or directly into a transfer container in accordance with the approved Operation Plan. Waste must not be stored on the tipping floor after operating hours.
14. Municipal waste may be stored on-site in leak-proof transfer trailers, with watertight covers, a maximum of 24 hours except that 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 waste must not cause any nuisance, such as odor or attraction of vectors.
15. 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.
16. All sedimentation and erosion control activities must be conducted in accordance with the Sedimentation Control Act NCGS 113A-50, et seq., and rule promulgated under 15A NCAC 4.
17. Copies of this permit, the approved plans, and all records required to be maintained by the permittee must be maintained at the facility, unless otherwise approved by the Section, and made available to the Section upon request during normal business hours.
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. Scales must be used to weigh the amount of materials received, recovered and disposed. The daily records should be summarized into a monthly report for use in the required annual reports.
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. 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.
  - b. 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.
  - c. 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
20. Processing of materials, shredding, or grinding must not take place at the facility unless approval has been granted under the special use permit and a revised operations plan has been submitted to the Section.