



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

Beverly Eaves Perdue  
Governor

Dexter R. Matthews  
Director

Dee Freeman  
Secretary

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

**LAND CLEARING & INERT DEBRIS  
TREATMENT & PROCESSING FACILITY  
Permit No. 0106-TP-2012**

Carolina Resource Recovery, Inc. (Operator) and  
Steven S. Scott (Landowner)

are hereby issued a

**PERMIT TO OPERATE**  
CAROLINA RESOURCE RECOVERY LCID T&P FACILITY

Located at 3285 Jones Drive, south of Mebane, Alamance 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 deeds recorded for this property listed in Attachment No. 1 of this permit.

Michael Scott  
Section Chief  
Solid Waste Section

## ATTACHMENT 1

### PART I: PERMITTING HISTORY

Permit Issuance	Date	Doc ID
Permit to Operate (PTO) issued for compost facility and T&P facility	August 4, 2000	16465
PTO permit renewal	December 22, 2006	16468
Permit to Operate issued for T&P facility	December 14, 2012	17841

1. The facility was initially permitted as a Large Type I Compost Facility. The permit was renewed in 2006, and was modified to classify the site as a Large Type I Compost Facility and a Land Clearing and Inert Debris Treatment & Processing Facility. The facility permit number was 0106-COMPOST.
2. In 2012, the permittee requested a change in classification of the permit to a Land Clearing & Treatment & Processing Facility only. The application states that the planned composting portion of the facility was never implemented due to local market demand for mulch. The facility permit number was changed to 0106-TP-2012.

### PART II: LIST OF DOCUMENTS FOR APPROVED PLAN

1. *Application for Compost Facility.* Prepared by EcoLogic Associates, PC, Greensboro, NC. March 2000, revised through August 2000. Doc ID 16465.
2. *Permit Renewal Application for Compost Facility and Land Clearing and Inert Debris Treatment and Processing Facility.* Prepared by EcoLogic Associates, PC, Greensboro, NC. December 2006. Doc ID 16468.
3. *Permit Renewal Application for Land Clearing and Inert Debris Treatment and Processing Facility.* Prepared by EcoLogic Associates, PC, Greensboro, NC. November 2011, revised June 2012. Doc ID 17843.

**PART III: PROPERTIES APPROVED FOR THE SOLID WASTE FACILITY**

Book	Page	Grantee (sold to)	Grantor (sold from)
2596	329	Steven S. and Linda P. Scott	Steven S. Scott
Total Site Acreage: 58.69 acres			

Note - Alamance County Parcel No. 163061. PIN 981 286 3650.

**PART IV: GENERAL PERMIT CONDITIONS**

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 Operate shall expire December 14, 2017. 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. By receiving waste at this facility the permittee shall be considered to have accepted the terms and conditions of this permit.
4. Operation of this solid waste management facility must be in accordance with the Solid Waste Management Rules, 15A NCAC 13B, Article 9 of 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.
5. This permit is issued based on the documents submitted in support of the application for permitting the facility identified in Attachment 1, “List of Documents for Approved Plan,” which constitutes the approved plan for the facility. Where discrepancies exist, the most recent submittals and the Conditions of Permit shall govern.
6. 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 must 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.

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

*- End of Section -*

**ATTACHMENT 2  
CONDITIONS OF PERMIT TO CONSTRUCT**

*[NOT APPLICABLE]*

*- End of Section -*

### **ATTACHMENT 3 CONDITIONS OF OPERATING PERMIT**

1. The Permit to Operate shall expire December 14, 2017. Pursuant to 15A NCAC 13B .0201(g), no later than August 14, 2017, the permittee must submit a request to the Section for permit review and must update pertinent facility plans.
2. The facility is permitted to receive land clearing debris, untreated and unpainted wood waste, uncontaminated pallets, and uncontaminated soil. Yard trash is not acceptable at the site. A permit modification is required for a request to receive additional types of waste.
3. The treatment and processing area consists of 10.5 acres, as shown on the application drawings, Figure 3 (Doc ID 17843, page 14). The processed mulch and disaster debris storage area consists of 4.8 acres.
4. The facility must be adequately secured by means of gates, chains, berms, fences, or other measures approved by the Section to prevent unauthorized entry.
5. A sign must be maintained at the site entrance providing information on the types of acceptable waste, the permit number, and emergency phone numbers.
6. A buffer of at least 50 feet must be maintained between the property line and the treatment and processing operation.
7. A responsible individual trained in facility operations must be onsite during all operating hours of the facility, in accordance with NCGS 130A-309.25.
8. Unacceptable wastes received at the site must be stored in containers and promptly removed from the site for proper disposal.
9. Interior roadways must be of all-weather construction and maintained in good condition.
10. Storage of pre-processed debris must be limited to a maximum of 16 feet high and 33 feet wide (and average 14 feet high and 30 feet wide), unless otherwise approved by the Section. A minimum of 20 feet row aisles must be maintained to separate the piles.

11. Storage of finished product/mulch must be limited to rows averaging 10 feet wide (maximum 12 feet wide), as indicated in the application. A minimum of 15 feet row aisles must be maintained to separate the piles.
12. In the event of a mechanical failure, the facility must take prompt action to utilize substitute equipment.
13. The facility 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. Fugitive dust emissions from the facility that contribute to substantive complaints may subject the facility to the Division of Air Quality requirements as listed in 15A NCAC 2D .0540.
14. Effective vector control measures must be implemented as necessary to control flies, rodents, insects, or vermin.
15. Open burning of 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.
16. Heat generation in the storage piles shall be monitored to prevent elevated temperatures that may lead to spontaneous combustion.
17. Surface water must be diverted from all operational and storage areas to prevent standing water in and around storage piles. Any leachate generated at the facility must be managed to prevent contamination of groundwater and surface water.
18. 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.
19. 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 404 of the Clean Water Act, as amended.
20. The permittee must maintain records of the amount of solid waste received at the facility. An annual report of facility activities for the fiscal year July 1 to June 30 must be submitted to the Section by August 1 of each year on forms provided by the Section.

21. 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.
22. Storm debris (vegetative debris only) may be accepted in the disaster debris storage area when the site is activated following an emergency event.
  - a. Activation must be requested and received from the Section Environmental Senior Specialist.
  - b. All debris must be removed from the disaster debris storage area within 6 months of initial receipt of waste.
  - c. Storm debris must be placed in rows with maximum 12 feet high and 25 feet wide, as indicated in the application. A minimum of 15 feet row aisles must be maintained to separate the piles.
  - d. The temporary disaster debris storage ID is DS01-001.

- *End of Permit Conditions* -