



North Carolina Department of Environment and Natural Resources

Pat McCrory
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Secretary

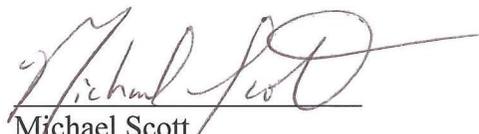
STATE OF NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT
SOLID WASTE SECTION

LARGE TYPE 1 SOLID WASTE COMPOST FACILITY
Permit No. 5303-COMPOST-1992

City of Sanford
is hereby issued a

PERMIT TO OPERATE
SANFORD COMPOST FACILITY

Located at 601 N. 5th Street in Sanford, Lee 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	July 2, 1992	
Permit to Operate, Type 3	February 26, 1998	
Permit to Operate, Type 3	December 17, 1998	
Permit to Operate, Type 3	September 28, 2004	
Permit to Operate, Type 3	October 19, 2010	
Permit to Operate, Type 1	June 17, 2014	21265

PART II: LIST OF DOCUMENTS FOR APPROVED PLAN

1. *City of Sanford Compost Facility, Application for Permit.* May 1992.
2. *City of Sanford Compost Facility, Permit Renewal Application.* June 1997.
3. *City of Sanford Compost Facility, Permit Renewal Application.* September 2004. Doc ID 20821.
4. *City of Sanford Compost Facility, Permit Renewal Application.* October 2010.
5. *City of Sanford Compost Facility, Application to Downgrade to Type 1.* Feb. 2013, revised through June 2014. Doc ID 21264

PART III: PROPERTIES APPROVED FOR THE SOLID WASTE FACILITY

Lee County, N.C. Register of Deeds		
Book	Page	Grantee (sold to)
472	35	City of Sanford
Total Site Acreage: 55 acres		

Note - Lee County Parcel ID No. 9643-84-5695-00. The actual composting area consists of approximately 16 acres.

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 June 17, 2019.

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 June 17, 2019. Pursuant to 15A NCAC 13B .0201(g), no later than February 17, 2019, the permittee must submit a request to the Section for permit review and must update pertinent facility plans.
2. The facility must be adequately secured by means of gates, chains, berms, fences, or other measures approved by the Section to prevent unauthorized entry.
3. A sign must be maintained at the site entrance providing site information including the permit number, prohibited materials, and emergency contact information.
4. A responsible individual trained in facility operations must be onsite during all operating hours of the facility, in accordance with NCGS 130A-309.25.
5. Interior roadways must be of all-weather construction and maintained in good condition.
6. Only materials specifically listed in the permit application may be managed at this facility. The facility is approved to accept yard waste for composting and mulching. A permit modification is required for a request to receive additional feedstocks.
7. The total capacity of the site is 40,000 cubic yards of materials received and composted per year.
8. Feedstocks must not be received that are in an anaerobic state.
9. Trash and unacceptable wastes received at the site must be stored in containers and promptly removed from the site for proper disposal.
10. Thermometers used for documenting composting temperatures must be calibrated annually. Documentation of calibration must be kept in the facility records.
11. An appropriate Division of Water Resources (DWR) or Division of Energy, Mineral and Land Resources (DEMLR) permit for managing any stormwater and/or wastewater at the facility must be maintained as required. Any leachate generated at the facility and any runoff from the facility must be managed in such a manner that ground or surface water quality will not be adversely affected. The facility must be maintained to prevent the accumulation of stormwater and leachate on composting areas, storage areas, and roads.
12. In the event of a mechanical failure, the facility must immediately use its best effort to utilize substitute equipment for completion of the composting operation.
13. The odor management procedures must be followed to minimize odors at the facility boundary. Upon receipt of an odor complaint, the facility operator must investigate and take action as necessary to minimize the cause of the complaint. A copy of all written

complaints regarding this facility must be maintained for the duration of the permit including the operator's actions taken to resolve the complaints.

14. The facility must be operated in a manner that reduces the potential for vector attraction.
15. The compost operation and the compost pad 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. Facility operation must meet Division of Air Quality Rules 15 NCAC 2D. 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.
16. Windrow dimensions for active composting must be limited to 6 feet high and 8 feet wide, unless otherwise approved by the Section. Stockpiling of all finished product must be limited to maximum pile size of 30-feet high and 50-feet wide. Storage of unprocessed yard waste must be limited to a maximum pile size of 115 feet wide by 130 feet long by 12 to 13 feet high, as referenced in the letter from the Fire Department.
17. Windrow turning must not occur without consulting weather forecasts for favorable conditions including wind direction and precipitation.
18. Testing and reporting must be conducted in accordance with the requirements of Rule .1408 and the permit application. Compost process data must be maintained in writing as required to document temperatures, moisture levels, and aeration intervals
19. All compost produced at the facility must meet the requirements of Rule .1407 of the Solid Waste Compost Rules and the permit application.
20. Open burning of solid waste is prohibited. Fires must be reported to the regional environmental senior specialist with 24 hours of the occurrence, followed by a written report of the details of the fire within 10 days of the occurrence. All sides of storage and compost areas for flammable materials must be clear and driveable, to provide vehicular access in the event of a fire.
21. 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. This report must include the amount of materials composted in tons.
22. Copies of this permit, the approved plans, and all records required to be maintained by the permittee must be maintained at the facility, or another site approved by the Section, and made available to the Section upon request during normal business hours.

23. Groundwater quality at this facility is subject to the classification, monitoring, and remedial action provisions of 15A NCAC 2L. Groundwater monitoring may be required if there is an indication for the potential for groundwater contamination.
24. 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.

- *End of Permit Conditions* -