



North Carolina Department of Environment and Natural Resources

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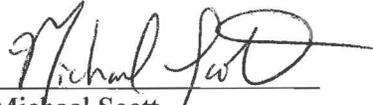
STATE OF NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT
SOLID WASTE SECTION

SMALL TYPE 3 SOLID WASTE COMPOST FACILITY
Permit No. 5705-COMPOST

B&B Concrete Products, Inc.
is hereby issued a

PERMIT TO OPERATE
B&B CONCRETE PRODUCTS COMPOST FACILITY

Located at 1687 Georgia Road in Franklin, Macon 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
Deputy Director
Division of Waste Management

ATTACHMENT 1

PART I: PERMITTING HISTORY

Permit Issuance	Date	Doc ID
Permit to Operate	July 16, 1998	21925
Permit to Operate, renewal	August 8, 2003	21954
Permit to Operate, renewal	May 4, 2009	21957
Permit to Operate, renewal	October 24, 2014	21964

- The site was operated as a compost demonstration in 1996 and 1997 prior to being permitted.

PART II: LIST OF DOCUMENTS FOR APPROVED PLAN

- Application for Small Type 3 Compost Facility.* March 1998. Doc ID 21925.
- Renewal Application for Small Type 3 Compost Facility.* July 2003. Doc ID 21954.
- Renewal Application for Small Type 3 Compost Facility.* December 2008. Doc ID 21957.
- Renewal Application for Small Type 3 Compost Facility.* January 2014. Doc ID 21966.

PART III: PROPERTIES APPROVED FOR THE SOLID WASTE FACILITY

Macon County, N.C. Register of Deeds		
Deed Book	Page	Grantee (sold to)
G-10	298	B&B Concrete Products, Inc.
Total Site Acreage: 5 acres		

Note - Macon County Parcel PIN 6583698413. The actual composting area is less than 1 acre.

PART IV: GENERAL PERMIT CONDITIONS

- 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 October 24, 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 October 24, 2019. Pursuant to 15A NCAC 13B .0201(g), no later than June 24, 2019, the permittee must submit a request to the Section for permit review and must update pertinent facility plans.
2. Interior roadways must be of all-weather construction and maintained in good condition. All sides of storage and compost areas for flammable materials must be clear and drivable, to provide vehicular access in the event of a fire.
3. Wastes acceptable for composting are limited to grease trap pumpings, domestic septage, ground yard waste, ground pallets, saw dust from home production business, and source separated paper. A request must be submitted to receive additional feedstocks, and may require a permit modification.
4. The total capacity of the site is 500 cubic yards of materials received and composted per year. A permit modification is required for a request to increase capacity.
5. 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 applicable. 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.
6. Thermometers used for documenting composting temperatures must be calibrated annually. Documentation of calibration must be kept in the facility records.
7. Odor management measures must be implemented to minimize odors at the facility boundary, as necessary. 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.
8. Windrow turning must not occur without consulting weather forecasts for favorable conditions including wind direction and precipitation.
9. The facility must be operated in a manner that reduces the potential for vector attraction.
10. The compost operation must include 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.

11. Trash and unacceptable wastes received at the site must be stored in containers and promptly removed from the site for proper disposal.
12. Windrow dimensions for active composting must be limited to a maximum of 7 feet high and 12 feet wide, as specified in the application, unless otherwise approved by the Section.
13. Stockpiling of all feedstocks, finished product, pre-processed wood debris, and ground or mulched wood debris must be limited to a maximum of 30 feet high and 50 feet wide.
14. All compost produced at the facility must meet the requirements of Rule .1407 of the Solid Waste Compost Rules and the permit application.
15. Testing of finished compost and reporting must be conducted in accordance with the requirements of Rule .1408 and the permit application. The sample collected for metals analysis is to be a composite sample from subsamples accumulated from each batch produced during the six month period. Compost process data must be maintained in writing as required to document temperatures, moisture levels, and aeration intervals.
16. 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.
17. 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.
18. 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.
19. 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.
20. 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* -