



North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor
William G. Ross Jr., Secretary

September 12, 2005

Permit No.	Scan Date	DIN
1806-COMPOST-	August 15, 2012	17052

Mr. John E. Yvars
Solid Waste Manager
P O Box 398
Hickory, North Carolina 28603

Re: City of Hickory – Compost Facility – Permit #SWC-18-06
Cloninger Mill Road – Catawba County

Dear Mr. Yvars:

Enclosed is your permit to operate a Large Type I Solid Waste Compost Facility for the City of Hickory at Cloninger Mill Road in Catawba County, NC. Your permit number is SWC-18-06.

Please carefully read the permit conditions that are attached to the permit. The operation and maintenance information submitted with the application has been incorporated into the permit.

If you have any questions please feel free to contact me at 919-508-8508.

Sincerely,

Ted Lyon, Supervisor
Composting & Land Application Branch

cc: Teresa Bradford, Waste Management Specialist, Mooresville Regional Office
Brent Rockett, Western District Supervisor, Winston Salem Regional Office

h:cla/compost/permits/18-catawba/City of Hickory/swc18-06_09-05ctr

STATE OF NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT
1646 Mail Service Center RALEIGH, N.C. 27699-1646

City of Hickory, NC

is hereby issued a permit modification for the operation of a

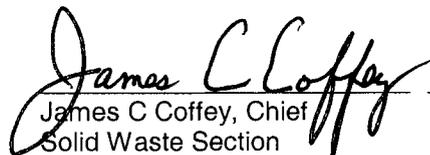
LARGE, TYPE 1 SOLID WASTE COMPOST FACILITY

at

Cloninger Mill Road

Permit Number 18-06

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.

 09/09/05
James C Coffey, Chief Date
Solid Waste Section

Permit Conditions

1. Operation and maintenance of this facility shall be in accordance with the Solid Waste Compost Rules (15A NCAC 13B, Section .1400), the permit application and the Operation and Maintenance Manual submitted with the permit application. Failure to comply may result in compliance actions or permit revocation.
2. The facility layout shall be maintained in accordance with the approved site plan submitted July 20, 2005.
3. This facility shall be operated in such a manner that erosion and runoff from the site shall be controlled. Any leachate generated at the facility shall be managed in such a manner that it will not be allowed to adversely impact ground or surface waters.
4. Only materials specifically listed in the permit application may be managed at this facility without adequate testing and prior approval of the Division of Waste Management. Ash shall not be added to the windrows or the finished compost product until tested for total metals and approved by the Division of Waste Management.
5. Engineered wood products shall not be received at this facility.
6. Wastes with low carbon-nitrogen ratios, such as grass clippings, shall be incorporated into the windrows prior to the waste starting to compost (heat) or generate odors.
7. Odor shall be controlled at the property boundary.
8. Compost produced at the facility shall meet the requirements of Rule .1407 of the Solid Waste Compost Rules and the permit application.
9. Windrows shall be of appropriate size and turned as needed to maintain aerobic conditions.
10. Testing and reporting shall be conducted in accordance with the requirements of Rule .1408 and the permit application. An annual report of facility activities for the fiscal year July 1 to June 30 shall be submitted to the Division by August 1 of each year. This report shall include the amount of materials composted in tons.
11. Groundwater monitoring wells may be required if there is indication of the potential for groundwater contamination.
12. The compost operation and the compost pad shall be operated and maintained with sufficient dust control measures to minimize airborne emissions and to prevent dust from becoming a nuisance or safety hazard.
13. This permit shall expire on September 9, 2010. Changes in ownership, increase in facility capacity, or receiving additional feedstocks shall require a permit modification.