

North Carolina
Department of Environment and Natural Resources

Division of Waste Management

Michael F. Easley, Governor
William G. Ross Jr., Secretary
Dexter R. Matthews, Director



May 12, 2003

Mr. Noel Lyons
McGill Environmental Systems, of NC, Inc.
634 Christian Chapel Church Road
New Hill, North Carolina 27562

Re: McGill Environmental Systems -- SWC-19-06

Dear Mr. Lyons:

Enclosed is the permit for McGill Environmental Systems of North Carolina, Inc. to operate a Large Type IV compost facility in Chatham County. Your permit number is SWC-19-06.

Please carefully review all permit conditions. Due to odor complaints received, during the period you were operating under an interim permit to operate, this permit has only been issued for one year. If odor issues are resolved and no other compliance issues arise we do not foresee a problem with re-issuing the permit

Mr. Robert Hearn, Waste Management Specialist, is responsible for inspecting solid waste facilities in Chatham County. Mr. Hearn can be contacted at 919-571-4700.

Should you have any questions please feel free to contact me at 919-733-0692, extension 253.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ted Lyon', is positioned above the typed name.

Ted Lyon, Supervisor
Composting & Land Application Branch

cc: Robert Hearn, Waste Management Specialist, Raleigh Regional Office
Central File, Solid Waste Section

h:cla/Compost/permits/19-chatham/Mcgill/SWC-19-06-03paper-cl

STATE OF NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT
PO BOX 29603 RALEIGH, N.C. 27611

McGill Environmental

is hereby issued a permit for the operation of a

LARGE, TYPE 4 SOLID WASTE COMPOST FACILITY

At 634 Christian Chapel Church Road
In Chatham County, NC

Permit Number SWC-19-06

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.

James Coffey 5/12/03
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. This facility shall be operated in such a manner that 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.
3. 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. Additional materials shall only be added in accordance with the procedure in the application.
4. Odor shall be controlled at the property boundary in accordance with Rule .1404(c) (3) & (4).
5. Wastes with low carbon-nitrogen ratios shall be blended and composting started or covered prior to creating odors or attracting vectors.
6. Compost produced at the facility shall meet the requirements of Rule .1407 of the Solid Waste Compost Rules and the permit application.
7. **Compost shall not be distributed prior to approval by the Division of Waste Management, in accordance with .1407(e) of the Municipal Solid Waste Compost Facility Rules.**
8. Testing and reporting shall be conducted in accordance with the requirements of Rule .1408 and the permit application. Any compost containing wastewater treatment plant sludge shall be tested in accordance with and shall meet the requirements of 40 CFR 503 as well as the Solid Waste Compost Rules.
9. An annual report of facility activities for the fiscal year July 1 to June 30 shall be submitted to the Solid Waste Section and to the Waste Management Specialist that inspects the facility by August 1 of each year. This report shall include the amount of materials composted in tons.
10. Groundwater monitoring wells may be required if there is indication of the potential for groundwater contamination.
11. A plan for testing and improvement of the outdoor curing pad shall be submitted and improved within two weeks of the date of this permit. The improvements shall be properly completed and inspected within 60 days of plan approval.
12. An as built topographic map of the facility and surroundings shall be submitted within 60 days of the date of this permit.
13. This permit shall expire on June 1, 2004. A properly completed application shall be submitted at least 90 days prior to the permit expiration date. Changes in ownership, increase in facility capacity, or receiving additional feedstocks shall require a permit modification.