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FRANKLIN Co.

35042003

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

Compost Permit 35-04
Franklin Co.



November 10, 2003

Mr. Frank Franciosi
Compost Department Manager
Novozymes North America, Inc.
PO Box 576
77 Perry Chapel Church Road
Franklinton, North Carolina 27525-0576

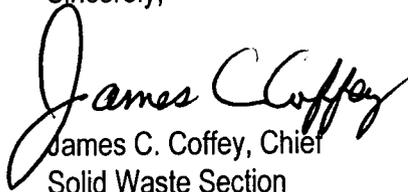
Dear Mr. Franciosi:

The Division of Waste Management, Solid Waste Section, has reviewed your request to extend your Solid Waste Pilot Composting Permit off NC 56 near Perry Chapel Road in Franklin County. Your request is considered approved in accordance with the N.C. Solid Waste Management Rules, 15A NCAC 13B .1409 and subject to the following conditions:

1. All original permit conditions remain in effect.
2. The demonstration approval shall expire April 1, 2004 and all operations shall cease after that date unless a permit to operate a solid waste management facility has been obtained.
3. Any final product produced to-date shall be tested for pathogens, metals, and foreign matter in accordance with the Solid Waste Compost Rules.
4. Should you choose to apply for a permit to operate this facility the application should be submitted at least 90 days prior to this approval expiring.

If you have questions concerning this approval please contact Ted Lyon, Composting and Land Application Branch Supervisor at (919) 733-0692, extension 253.

Sincerely,


James C. Coffey, Chief
Solid Waste Section

cc: Ben Barnes, Waste Management Specialist, Raleigh Regional Office

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Reference: Request for Extension of Compost Demonstration Project

Ted Lyon
NCDENR
Div. of Waste Mgmt
Solid Waste Section
PO Box 2687
401 Oberlin Rd.
Suite 150
Raleigh, NC 27611-7687

Wednesday, October 08, 2003

Dear Ted,

I am requesting for an extension of our Compost Demonstration Project. It is our plan to file an application for a Large Type 3 Facility Permit by the end of this year. In the interim we would like to continue our demonstration project until the permanent facility is completed and operational. I have included the following information as per .1409 (b) of the Solid Waste Rules.

1. Owner-Operator

Novozymes NA, Inc.
445 Old Smith Farm Rd
Franklinton, NC 27525
919-494-3489

2. Primary Waste Stream Evaluated

Saw dust, sander dust, yard waste and spent bio mass from enzyme production.

3. Time Frame

October 2003 – May 2004

4. Estimated Amounts

Saw Dust - 500 - 1,000 cubic yards
Sander Dust – 500 - 1,000 cubic yards
Yard Waste – 500 - 1,000 cubic yards
Spent Bio Mass – 500 - 1,000 cubic yards

5. Basis of Project

Produce finished compost product to be evaluated for market quality.

6. Testing Procedures

Recording of temperatures and finish product testing as per .1400 guidelines.

7. Process and Method Used

Turned windrow and static pile method of composting.

8. Final Usage of Finish Product

All materials produced will be used on site for test material. Any off spec materials or will be re-composted or disposed of in a permitted landfill.

9. Final Report

An outline of the final results will be submitted to the Solid Waste Section at the completion of the project.

If you have any questions concerning this request please give me a call.

Sincerely,



Frank Franciosi
Composting Department Manager