



# FACILITY COMPLIANCE AUDIT REPORT

## Division of Waste Management Solid Waste Section

**UNIT TYPE:**

Lined MSWLF		LCID		YW		Transfer		Compost	<input checked="" type="checkbox"/>	SLAS		<b>COUNTY:</b> Franklin <b>PERMIT NO.:</b> 35-04 <b>FILE TYPE:</b> COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM		
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Audit: September 14, 2009Date of Last Audit: December 13, 2007**FACILITY NAME AND ADDRESS:**

Novozymes North America, Inc.  
 445 Old Smith Farm Road  
 Franklinton, NC 27525-0576

**GPS COORDINATES:** N: 36.08199      W: 078.39520**FACILITY CONTACT NAME AND PHONE NUMBER:**

Frank Franciosi, Composting Dept. Manager, Tel- 919-494-3489, Cell- 919-612-9975, Fax- 919-494-1472

**FACILITY CONTACT ADDRESS:**

Novozymes North America, Inc.  
 P.O. Box 576  
 Franklinton, NC 27525-0576

**AUDIT PARTICIPANTS:**

Mary Whaley, NCDENR, Solid Waste Section  
 Brad Bailey, NCDENR, Solid Waste Section  
 Shawn McKee, NCDENR, Solid Waste Section  
 Kenneth Ball, Senior Operator, Novozymes

**STATUS OF PERMIT:**

Active Permit Issued December 8, 2004. Permit renewal has been submitted to the Section.

**PURPOSE OF AUDIT:**

Partial Audit of a Large Type III compost facility.

**NOTICE OF VIOLATION(S):**

NONE

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$5,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. If the violation(s) noted here continue, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

**STATUS OF PAST NOTED VIOLATIONS:**

NONE

**OTHER COMMENTS /CONCERNS:**

1. An emergency contact number has been added to the entrance sign as well as the sign visible from the road. All rule required verbage is included on the signage.

**FACILITY COMPLIANCE AUDIT REPORT**  
**Division of Waste Management**  
**Solid Waste Section**

Page 2 of 2

2. The hours of operation are 7:00 AM- 4:00 PM, Monday thru Friday.
3. All set back buffers are met.
4. There was no standing water in the composting, transportation and storage areas.
5. The windrows temperature keeping records were observed and all of the temperatures appeared to meet the Federal requirements of process to further reduce pathogen (PFRP) and vector attractiveness reduction (VAR).
6. There are hydrants located at the end of each windrow for fire protection.
7. The site did not appear to cause any discharge of materials, pollutants, or non-point source pollution into any waters or wetlands of the state.
8. There is a concrete pad under all portions of the site used for waste receipt and storage, active composting and curing.
9. The site has minimal odors and at the property lines, there were no odors.
10. The site does not allow uncontrolled public access.
11. The permit, plans and operational reports were readily available and reviewed.
12. Leachate appears to be contained on site.
13. There are gates to prevent unauthorized entry.
14. The access road is of all weather construction and maintained in good condition.
15. The compost product is sampled every month and the results of the sampling were readily available.
16. The facility appears to be very well run.

Please contact me if you have any questions or concerns regarding this audit report.

Phone: 919-693-5023

\_\_\_\_\_  
 Mary Whaley  
 Environmental Senior Specialist  
 Regional Representative

<b>Delivered on : <u>September 15, 2009</u> by</b>		hand delivery	<b>X</b>	E Mail		Certified No.
--	--	---------------	----------	--------	--	---------------

cc: Dennis Shackelford, Eastern Area Supervisor  
 Mark Poindexter, Field Operations Branch Head  
 Donald Herndon, Compliance officer  
 Michael Scott, Land Application and Composting Branch Head