



FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:

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

Date of Audit: September 15, 2009Date of Last Audit: September 1, 2009**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
 Dennis Shackelford, NCDENR, Solid Waste Section
 Wes Hare, NCDENR, Solid Waste Section
 Jason Watkins, NCDENR, Solid Waste Section
 Michael Scott, NCDENR, Solid Waste
 Frank Franciosi, Composting Dept. Manager,
 Novozymes

Steve Stadelman, Environmental Manager, Novozymes
 Ken Pickle, NCDENR, Water Quality
 Jon Risgaard, NCDENR, Water Quality
 David Goodrich, NCDENR, Water Quality
 Bethany Georgoulas, NCDENR, Water Quality

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.

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STATUS OF PAST NOTED VIOLATIONS:

NONE

OTHER COMMENTS /CONCERNS:

1. This audit is from a site meeting along with NCDENR, Water Quality.
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. There are hydrants located at the end of each windrow for watering the windrows, as needed, and they could be used for fire protection.
6. 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.
7. There is a **concrete pad and/or liner** under all portions of the site used for waste receipt and storage, active composting and curing.
8. The site has minimal odors and at the property lines, there were no odors.
9. The site does not allow uncontrolled public access.
10. Leachate appears to be contained on site.
11. There are gates to prevent unauthorized entry.
12. The access road is of all weather construction and maintained in good condition. The access road was extremely dry and dusty. **It is strongly recommended that the road be sprayed with water to keep dust to a minimum.**
13. The compost product is sampled **every other month** and the results of the sampling were readily available.
14. 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

Delivered on : <u>September 28, 2009</u> by		hand delivery	X	E Mail		Certified No.
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- cc: Dennis Shackelford, Eastern Area Supervisor
 Mark Poindexter, Field Operations Branch Head
 Donald Herndon, Compliance officer
 Michael Scott, Land Application and Composting Branch Head
 Ken Pickle, NCDENR, Water Quality