NCDENR
NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE: (check all that apply to this audit with same Permit number)

Lined MSWLF		LCID		YW		Transfer		Compost	X	SLAS		COUNTY: Catawba
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM		PERMIT NO.: 18-06
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		FILE TYPE: COMPLIANCE

Date of Audit: December 7, 2007 Date of Last Audit: October 3, 2007 and October 11, 2007

FACILITY NAME AND ADDRESS:
City of Hickory Compost Facility
Cloninger Mill Road
Hickory, North Carolina

GPS COORDINATES: (Decimal Degrees) N: 35.78609 **W:** 81.30431

FACILITY CONTACT NAME AND PHONE NUMBER:
Mr. John Yvars, Solid Waste Supervisor
828-323-7439

FACILITY CONTACT ADDRESS (IF DIFFERENT):
Post Office Box 398
Hickory, North Carolina 28601

AUDIT PARTICIPANTS:
Charles Gerstell, NCDENR-Solid Waste

STATUS OF PERMIT:
Large, Type 1 Solid waste Compost Facility. Permit was issued 9/12/05 and the renewal date is 9/12/10.

PURPOSE OF AUDIT:
Follow-up Audit of records received by Department staff in response to the Notice of Violation issued to the City of Hickory on October 22, 2007.

NOTICE OF VIOLATION(S) (citation and explanation):
None

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to $15,000 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 (List all noted last audit):
15A North Carolina Administrative Code 13B .1406(10) requires that compost process at Type 1 facilities shall be maintained at or above 55 degrees Celsius (131 degrees F) 3 days and aerated to maintain elevated temperatures.

Documentation was submitted to Charles Gerstell of the Mooresville Regional Office on November 20, 2007 and received on November 26, 2007 in response to a Notice of Violations issued to the City of Hickory on October 22, 2007 for violations of 15A NCAC 13B .1406(10). A review of this documentation found pictures showing

temperatures on a temperature probe exceeding 131 degrees F. Temperature logs taken on three consecutive days from November 7, 2007 to November 9, 2007 were also submitted. These logs showed recorded temperatures exceeding the 131 degree threshold as required by the aforementioned Administrative Code. Therefore, it is determined that the documentation received satisfies the corrective actions set forth in the Notice of Violations issued on October 22, 2007. This violation is considered corrected and resolved. Thank-you for your cooperation and attention to this matter.

AREAS OF CONCERN AND COMMENTS:

1.) **Please continue efforts to ensure that all compost is maintained at or above 55 degrees Celsius (131 degrees F) for no less than three 3 days prior to distribution of compost from the facility.**

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

Charles T. Gerstell (signature) Phone: 704-663-1699.
Charles T. Gerstell
Regional Representative

Distribution: original signed copy to facility -- e-mail to compliance officer – e-mail or copy to super

Delivered on: 12/7/07 **by**		hand delivery	X	US Mail		Certified No

Cc: Mark Poindexter, Field Operations Branch Head
Deb Aja, Western Area Supervisor