



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	<input checked="" type="checkbox"/>	SLAS	COUNTY: Catawba PERMIT NO.: 18-06 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: October 3, 2007 and October 11, 2007

Date of Last Audit: July 27, 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
 Bill Wagner, NCDENR-Solid Waste
 John Yvars, Solid Waste Supervisor

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:

Comprehensive Audit

NOTICE OF VIOLATION(S) (citation and explanation):

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.

The City of Hickory is in violation of 13B .1406(10). A review of past temperature logs during the inspection performed on October 3, 2007 show that proper temperatures have not been provided. Temperature logs reviewed and recorded from July 5, 2007 to September 27, 2007 show temperatures ranging from 85 degrees Fahrenheit to 90 degrees Fahrenheit. Steps must be taken to achieve proper temperature of compost for no less than 3 days prior to distribution of compost from the facility. Proper temperature logs must be recorded and shall be available for inspection by the Division upon request.

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):

None

AREAS OF CONCERN AND COMMENTS:

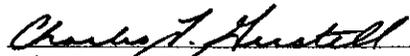
October 3, 2007 Observations:

- 1.) Single ground wood has been stockpiled on the northeast side of the facility. John Yvars stated that a contractor would be out to the site this week to further grind this material.
- 2.) Large amount of woody yard waste/land clearing debris was observed on the northwest side of the facility awaiting grinding.
- 3.) Four windrows of ground wood were observed along the southwest portion of the facility.
- 4.) Be sure to keep optimal distance between windrows to allow access for emergency vehicles.
- 5.) A 200-foot minimum buffer is required between compost areas and residences or dwellings not owned and occupied by the permittee. Measurements taken while on site found that some windrows are approximately 105-feet away from homes located to the southeast. All windrows and stockpiles must be relocated to ensure that a proper buffer of 200-feet is provided. John Yvars stated that the windrows would be moved immediately.
- 6.) Entrance gate were closed and locked. Signs were in place.
- 7.) The access road was maintained and was in good condition.
- 8.) Reviewed tonnage records and temperature logs.
- 9.) Inspection was performed in response to a complaint of offensive odors originating from this facility. Some slight odor was detected directly adjacent to the windrows. No odors could be detected at the complainant's residence. No odors were detected at a privacy fence on or about the property line.

October 11, 2007 Observations:

- 1.) Follow-up visit was performed to determine if steps had been taken to provide the proper 200-foot minimum buffer between compost areas and residences or dwellings not owned and occupied by the permittee. Inspection found that windrows observed during the previous inspection on October 3, 2007 had been moved to allow for proper distance between the compost areas and residences located to the east. However, new windrows constructed during the recent grinding process have been constructed too close to the aforementioned residences. A measurement taken during the inspection found one windrow is approximately 162 feet from a residence located to the east. Continue efforts to relocate all windrows and stockpiles currently within the 200-foot buffer to ensure proper distances are provided.
- 2.) Single ground material noted on the previous visit was being ground at the time of inspection.

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

 (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

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