



Waste Management
ENVIRONMENTAL QUALITY

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW	X	Transfer		Compost		SLAS	COUNTY: Caldwell PERMIT NO.: YWN-14-001 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 Site Inspection: June 30, 2016

Date of Last Inspection: Initial Inspection

FACILITY NAME AND ADDRESS:

Compost Facility – Fairview Drive
827 & 829 Fairview Drive
Lenoir, North Carolina 28645

GPS COORDINATES: N: 35.89364 W: 81.55780

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: Charles K. Beck, Public Works Director
Telephone: (828) 757-2183
Email address: ckbeck@ci.lenoir.nc.us

FACILITY CONTACT ADDRESS:

801 West Avenue NW
Lenoir, North Carolina 28645

PARTICIPANTS:

Shane Barrier, Sanitation Superintendent
Thomas Coffey, Assistant Sanitation Superintendent
Charles Gerstell, NCDEQ –Solid Waste Section

STATUS OF PERMIT:

A Yard Waste Notification Facility Renewal Form for the period of June 1, 2016 – May 31, 2017 was received by the Solid Waste Section. A letter acknowledging receipt of the Notification Renew Form was issued by the Solid Waste Section on June 15, 2016.

PURPOSE OF SITE VISIT:

Comprehensive Inspection

STATUS OF PAST NOTED VIOLATIONS:

N/A

OBSERVED VIOLATIONS:

15A North Carolina Administrative Code 13B .1406(9)(B) states: *“The temperature of all compost produced shall be monitored sufficiently to ensure that the pathogen reduction criteria is met.”*

15A North Carolina Administrative Code 1406(10) states: *“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.”*

During the inspection Mr. Barrier stated that temperatures were not being recorded for compost operations on site. Therefore, the City of Lenoir is in violation of 15A NCAC 13B .1406(9)(B) and .1406(10).

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To achieve compliance, the temperature of all compost produced shall be monitored to ensure that the pathogen criteria is met. All compost on site must be maintained above 55 degrees Celsius (131 degrees F) for 3 consecutive days and aerated to maintain elevated temperatures. Temperature logs must be recorded and made available to the Solid Waste Section upon request. **No compost on site may be distributed until the temperature requirements have been met.**

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be 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 Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may also 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.

ADDITIONAL COMMENTS

1. The facility is located off Fairview Drive.
2. A cable is provided at the entrance to the facility to prevent unauthorized access. The cable was down upon arrival at the site.
3. The access roads leading to the site were of all-weather construction and well maintained.
4. No ponding was observed.
5. No objectionable odors were observed.
6. The facility is not open to the public for disposal of yard waste.
7. All leaves are placed in two recessed concrete enclosures measuring approximately 100-feet X 100-feet. Mr. Barrier explained that leaves in the eastern enclosure were from the 2014 leaf season and the western enclosure contained leaves from the 2015 leaf season.
8. A small amount of unacceptable waste was observed on site. This waste included plastic bottles and pieces of plastic and paper. Please ensure that unacceptable waste streams are removed and properly disposed. It is recommended that a waste receptacle be provided on site for collection of unacceptable waste streams.
9. It appeared that all required setbacks were being maintained.

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



Digitally signed by Charles T. Gerstell
DN: cn=Charles T. Gerstell, o=Division of
Waste Management, ou=Solid Waste
Section,
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Date: 2016.07.08 12:57:37 -04'00'

Phone: (704) 235-2144

Charles T. Gerstell
Environmental Senior Specialist
Regional Representative

Sent on: <u>7/8/16</u>	X	Email		Hand delivery		US Mail	Certified No. []
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Copies: Deb Aja, Western District Supervisor - Solid Waste Section
Jessica Montie, Compliance Officer – Solid Waste Section