



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-14-002 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:

Carolina Wholesale Mulch, LLC
4714 Helton Road
Granite Falls, North Carolina 28630

GPS COORDINATES: N: 35.81371 W: 81.47165

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: Richard McDowell
Telephone: (828) 308-0631
Email address: carolinawholesalemulch@gmail.com

FACILITY CONTACT ADDRESS:

5773 Long Bay Drive
Granite Falls, North Carolina

PARTICIPANTS:

Richard McDowell, Owner/Operator
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. McDowell stated that temperatures were not being recorded for compost operations on site. This constitutes a 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 Helton Drive.
2. A gate is located at the entrance of the facility to prevent unauthorized access. Mr. McDowell explained that the gate remains closed when he is not on site.
3. The access roads were of all-weather construction and maintained.
4. No objectionable odors were observed.
5. The facility receives leaves and wood chips from the Town of Hudson and brush from the Town of Sawmills. The facility is not open to the general public for disposal.
6. No significant ponding was observed.
7. During the inspection, pallet waste and mulch appeared to be placed within the required 50-foot buffer to the southern property line just inside the entrance gate. Mr. McDowell stated that this material was placed in this area to prevent unauthorized access by ATV traffic. A pile of pallet waste also appeared to be located within the required 50-foot buffer to the eastern property line at the northeast corner of Mr. McDowell's property. Please ensure that waste in the aforementioned areas is relocated to ensure that that 50-foot buffer has been established to property lines.
8. During the inspection two areas of graded, compacted wood waste were observed on the north and south portions of the site. Mr. McDowell stated that the material consisted of old pallet material that he planned to cover with wood chips and plant trees on. Some brush was also observed within the wood debris on the southern fill area.
 - All material in the subject areas must be relocated into proper storage piles for processing or removal to a facility permitted by the Division of Waste Management for the acceptance of such material. **Failure to relocate the material may result in a violation of 15A North Carolina Administrative Code 13B .0201(a) for establishing a solid waste management facility without a permit from the Division.**
 - Mr. McDowell stated that he was not aware that he could not use the subject wood waste in manner described.
9. Compost activities take place on the southwest portion of the property where leaves are placed into windrows. Please ensure that adequate access is provided around and between windrows to allow for access by firefighting equipment.
10. Brush is processed into mulch and sold at Mr. McDowell's retail mulch yard.
11. As a reminder, the facility shall no process or store more than 6,000 yd³ of material per three-month period, or have on hand at any one time a combination of waste material and finished product that exceeds 6,000yd³. The facility must also remain under 2-acres in size.

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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,
email=charles.gerstell@ncdenr.gov, c=US
Date: 2016.07.08 13:01:05 -04'00'

Phone: (704) 235-2144

Charles T. Gerstell
Environmental Senior Specialist
Regional Representative

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