



PAT MCCRORY
Governor

DONALD R. VAN DER VAART
Secretary

MICHAEL SCOTT
Director

June 15, 2016

Mr. David Lambert
Iredell County Solid Waste Facility
354 Twin Oaks Rd
Statesville, NC 28625

Re: Yard Waste Notification – Iredell County
Iredell County Solid Waste Facility – YWN49007

Dear Mr. Lambert,

The Solid Waste Section has received your yard waste facility notification form. As long as your facility only processes and stores less than 6,000 cubic yards of the following materials on a quarterly basis, you can continue to operate by notifying the Section on an annual basis **by June 1st of each year**. If your composting activities grow in size to more than 6,000 cubic yards quarterly or exceed the 2 acre size limitation please contact the Solid Waste Section for assistance in obtaining a permit.

Facilities operating under notification shall only receive:

- a. Untreated and unpainted wood waste.
- b. "Silviculture Waste" as defined in 15A NCAC 13B .0101(41); waste materials produced from the care and cultivation of forest trees, including bark and woodchips.
- c. "Yard Trash" as defined in 15A NCAC 13B .0101(55); solid waste resulting from landscaping and yard maintenance such as brush, grass, tree limbs, and similar vegetative material.
- d. "Yard Waste" as defined in 15A NCAC 13B .0101(56); yard trash and land clearing debris to include stumps, limbs, leaves, grass, and untreated wood.

Facilities operating under notification are required to operate in accordance with 15 NCAC 13B .1406 and .1404(a)(1)-(10).

If you have questions or if we can be of any other assistance please do not hesitate to contact the Environmental Senior Specialist, Kim Sue at 704-235-2163.

Sincerely,

Martin A. Gallagher, Environmental Supervisor
Composting & Land Application Branch

cc: Kim Sue, Environmental Senior Specialist, Mooresville Regional Office
Deb Aja, Western District Supervisor, Asheville Regional Office
Central File, Solid Waste Section

S:/Solid_Waste/CLA/Compost/Yard Waste/Notifications/YWN49007 Iredell County Solid Waste Facility 6-15-2016

Pursuant to 15A NCAC 13B .1401(a), this provision applies to facilities that accept, store, or produce compost or mulch from yard waste.

Pursuant to 15A NCAC 13B .1402(g)(3), the owner or operator of any Type 1 Solid Waste (yard waste) facility which occupies less than two acres of land and processes and stores less than 6,000 cubic yards of material quarterly shall **submit this form to the Department by June 1st of each year.**

1. Facility Name: Iredell County Solid Waste Facility Notification #: YWN94007

2. Physical Address of Facility		3. Primary Facility Contact Information	
Street 1: <u>Iredell County Solid Waste Facility</u>		Name: <u>David Lambert</u>	
Street 2: <u>354 Twin Oaks Road</u>		Contact's Title: <u>Director of Solid Waste</u>	
City: <u>Statesville</u>	County: <u>Iredell</u>	Phone: <u>(704) 878-5432</u>	Fax: <u>(704) 878-5429</u>
State: <u>North Carolina</u>	Zip: <u>28625</u>	Email: <u>dlambert@co.iredell.nc.us</u>	
4. Property Owner Contact Information		5. Site Manager Contact Information	
Name: <u>Iredell County Government</u>		Name: <u>same as above</u>	
Phone: <u>(704) 878-3000</u>	Fax: _____	Phone: _____	Fax: _____
Email: _____		Email: _____	
Street 1: <u>200 South Center Street</u>		Street 1: _____	
Street 2: <u>PO Box 788</u>		Street 2: _____	
City: <u>Statesville</u>		City: _____	
State: <u>North Carolina</u>	Zip: <u>28687</u>	State: <u>North Carolina</u>	Zip: _____

6. The land on which this facility is located is described in the deed recorded in:

Deed Book: 816 Page: 155 County: Iredell

For the following questions, please fill out based on your records for the period of June 1, 2015 to May 31, 2016.

7. What types of yard waste are accepted at this facility? (check all that apply)

- | | |
|---|---|
| <input checked="" type="checkbox"/> Land clearing debris | <input checked="" type="checkbox"/> Yard trash |
| Items defined as land clearing debris: | Items defined as yard trash: |
| <input type="checkbox"/> Stumps <input type="checkbox"/> Whole trees <input checked="" type="checkbox"/> Tree limbs | <input checked="" type="checkbox"/> Grass <input checked="" type="checkbox"/> Leaves <input checked="" type="checkbox"/> Brush/shrubs |
| <input checked="" type="checkbox"/> Branches <input type="checkbox"/> Untreated wood | <input type="checkbox"/> Other yard trimmings |
| <input checked="" type="checkbox"/> Other (specify) <u>old firewood and pallets</u> | |

8. Provide the quarterly volumes of yard waste (cubic yards) for this facility:

Quarter	Cubic Yards Received	Cubic Yards Removed
June 1 - August 31	2,500	5,000
September 1 - November 30	3,000	3,000
December 1 - February 29	5,000	3,000
March 1 - May 31	3,000	5,000
Total	13,500	16,000

9. Is this facility a temporary holding site or is material processed on-site? Temporary Holding Site Processed on-site

10. If this is a temporary holding site, list the name(s) of the facility (or facilities) where the material is taken to:

11. Describe the composting process used and the use of the finished compost product:

The description of the compost process must minimally include formation of windrows or annual turning of leaves(i.e. passive composting). Temperatures must be monitored daily to maintain a temperature of at least 131°F. If additional processing is done, explain briefly (e.g. usage of tub grinder, monthly aeration, etc.)

These materials are collected by municipalities and county convenience sites and due to their nature are subject to composting requirements. Leaves and grass clippings which account for 75% of this material are processed by a combination of passive composting and windrowing. The remainder consists of shrubbery trimmings and branches which are mulched by a contracted grinding operation. These materials are blended together and put into large pile or windrows. the material is occasionally turned and rolled by use of rubber tired loader or trackhoe. Temperature is monitored to ensure that 131 degree Fahrenheit is reached and maintained for three consecutive days. Materials are usually not released or used until the individual constituents start to become indistinguishable. A county employee is assigned to this area during all open hours to ensure material separation is maintained properly and to load outgoing material. Finished compost is given free of charge to county residents. A portion is used on site for soil enhancements on areas being prepped for establishment of vegetative cover.

12. Describe the mulching process used and use of finished mulch product:

The description of the mulching process must minimally include a description of the process, usage of a tub grinder, etc. *If you checked anything under the yard trash category, you must either compost or sell the mulched product for boiler fuel.*

Materials such as landclearing debris, tree trunks and limbs along with pallets are processed by use of a contracted tub grinder . A condition of the contract is the requirement for the grinding vendor to remove processed materials. A small amount is kept on site for county projects or distribution to public. However the majority is hauled away by the contractor at time of processing. A county employee is assigned to this area during all open hours to ensure material separation is maintained properly and to load outgoing material.

CERTIFICATION: To the best of my knowledge and belief, I certify the information provided in this notification is true, accurate, and complete. Furthermore, the facility will comply with the operational and setback requirements of Small Type 1 Compost (yard waste) facilities as outlined in .1406 and .1404(a)(1)-(10) of the Solid Waste Compost Rules.

Signature: David Lambert

 Digitally signed by David Lambert
Date: 2016.05.20 15:21:27 -04'00'

Date: May 20, 2017

Name: David Lambert

Title: Director of Solid Waste

Phone Number: (704) 878-5432

Email: dlambert@co.iredell.nc.us

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