

Scanned by	Date	Doc ID #
<b>LY Frost</b>	<b>May 13, 2008</b>	<b>4429</b>

APPROVED DOCUMENT  
 Division of Waste Management  
 Solid Waste Section

North Carolina Department of Environment and Natural Resources  
 Division of Waste Management  
 Solid Waste Section

Date **September 15, 2009** By **LY Frost**

RECEIVED  
**May 12, 2008**

Solid Waste Section  
 Asheville Regional Office

**Type I Small Composting Unit Request for Acknowledgement Letter (RAL)**  
*(Effective April 1, 2008)*

Pursuant to 15A NCAC 13B .1402(g)(3), the owner or operator of any Type 1 Small composting unit which is located within the facility boundary of a permitted solid waste facility and which processes and stores less than 6,000 cubic yards of material quarterly shall submit this form. The approved RAL will be incorporated by reference into the approved facility operating permit and shall be subject to review on the five-year cycle of the parent facility.

1. Site Name: Lincoln County Landfill Permit Number: 50-03
2. Facility location (main entrance): 5291 Crouse Road  
 City: Crouse County: North Carolina Zip: 28033

Enclose a site drawing which includes the location of the proposed composting unit in relationship to other operations within the permitted facility boundary and occupies an area of less than 2 acres. An amendment or editing of an approved drawing of the permitted facility site can be used and the location of the proposed activity accurately located on the drawing.

3. Name of site operator: Nancy Rickard, Solid Waste Manager
4. Mailing address of site operator: 5291 Crouse Road  
 City: Crouse State: North Carolina Zip: 28033
5. Telephone number of site operator: ( 704 ) 732 - 9030
6. Name of property owner (if different): \_\_\_\_\_
7. Mailing address of owner: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_
8. Telephone number of property owner: (     ) \_\_\_\_\_

9. Type of waste received [i.e., leaves, grass clippings, land clearing debris (wood, stumps, etc.) and source (land clearing activity or landscaping and yard maintenance)]: Yard Trash - Brush, grass, leaves, wheat straw, pine straw, and similar vegetative material from residential landscaping and yard maintenance.

10. Amount of waste received quarterly: Less than 1000 cubic yards quarterly.
11. Amount of waste removed quarterly: Varies seasonally. Typically 500 cubic yards or less.

**IF MORE SPACE IS NEEDED, ATTACH ADDITIONAL SHEETS**  
 (over)

12\*. Description of composting process to be used: Composted material will be formed into parabolic windrows and aerated monthly by front-end loaders until the internal compost temperature is elevated to at least 55 degrees Celsius and maintained for 3 days as per the .1400 rules. Raw compost material will be processed through a tub grinder prior to composting.

13\*. Intended distribution of finished product: Compost will be distributed to the public or used on-site.

14. Certification:

To the best of my knowledge and belief, I certify the information provided in this notification is true, accurate, and complete. Furthermore, I understand the requirements for a Type 1 Small Compost unit as outlined in .1402(f)(1)(6), .1402(g), .1404(a)(1)-(9) and .1406(10) of the Solid Waste Compost Rules.

Name of Authorized Agent

Signature

Date

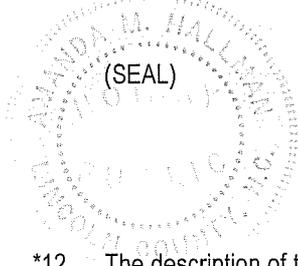
*Nancy C. Richard* 4/4/08

NOTARY PUBLIC

*Amanda M. Hallman*

My commission expires:

March 3, 2009



\*12. The description of the compost process must minimally include formation of wind rows and annual turning of leaves. If additional processing is done, explain briefly; i.e., usage of tub grinder, monthly aeration, etc.

\*13. Explain briefly how the compost or mulch from your site is to be used.

### INSTRUCTIONS

Purpose: Request for Acknowledgement Letter (RAL) for Type 1 Small composting units located within the permitted facility boundary of a solid waste facility is required by 15A NCAC 13B .1402(g)(3). A permit is required for facilities storing and processing more than 6,000 cubic yards of material quarterly. Contact the Solid Waste Section/Permitting Branch at the address below for more information.

Distribution: Mail two (2) completed original(s) and one (1) electronic copy (in .pdf format) to the following address:

Division of Waste Management  
Solid Waste Section  
Permitting Branch  
1646 Mail Service Center  
Raleigh, North Carolina 27699-1646  
Phone: (919) 508-8400 Fax: (919) 733-4810

Disposition: This form will be transferred to the State Records Center when reference value ends. Records will be held for agency in the State Records Center five (5) additional years and then transferred to the custody of the Archives.

Acknowledgement: No composting activities shall commence on the proposed site until the Owner/Operator has received an initial Acknowledgement Letter from the Division of Waste Management, Solid Waste Section, Permitting Branch.

Rules: 15A NCAC 13B .1400 Rules enclosed as reference.

NO.	DATE	DESCRIPTION
1	4-23-08	PERMIT TO CONSTRUCT FOR PHASE III DATED 9-3-04
		MOVED FROM THE ORIGINAL LOCATED IN THE
		CLD

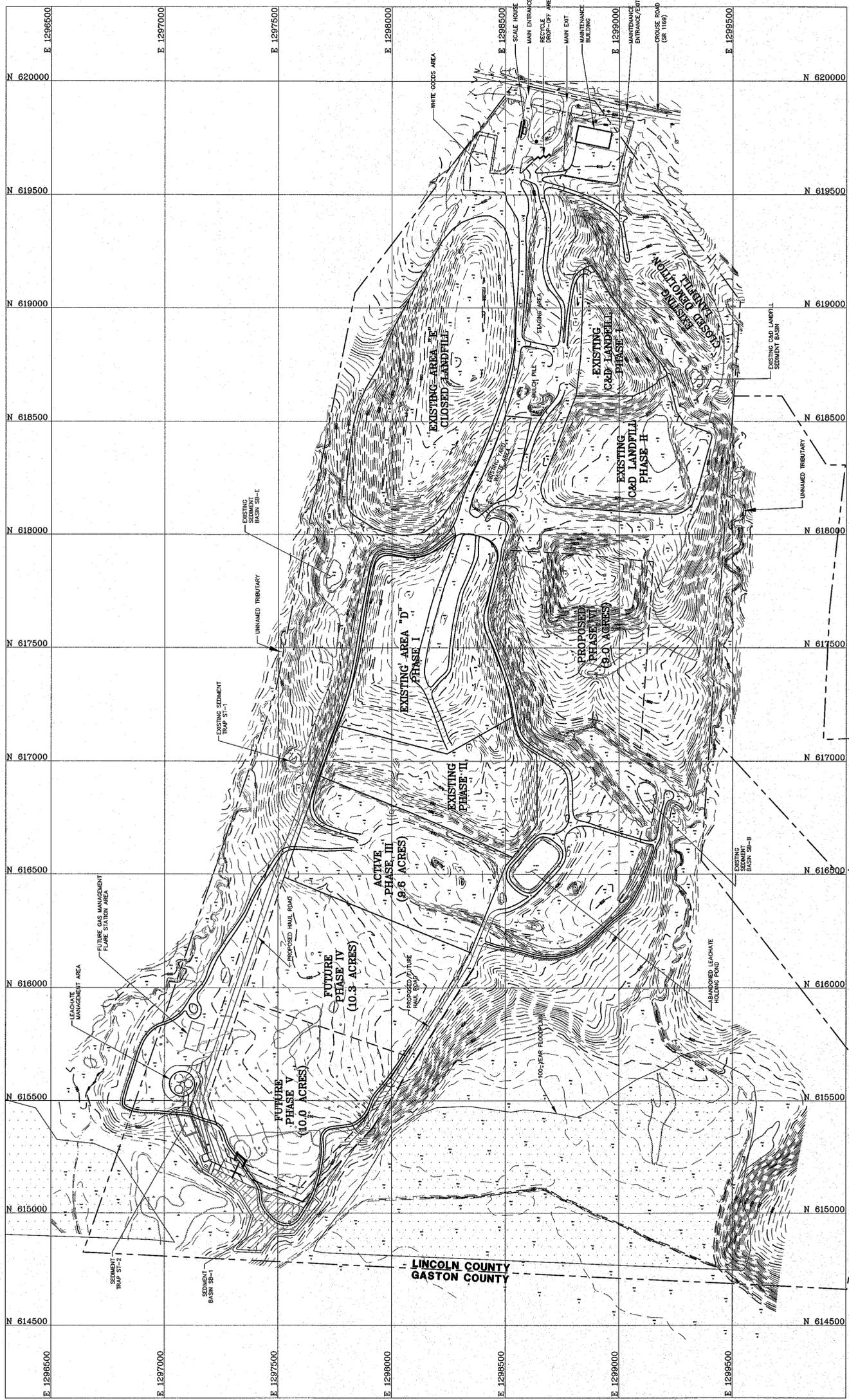
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RECEIVED  
 May 12, 2008  
 Solid Waste Section  
 Asheville Regional Office

**LEGEND**

- - - - - EXISTING CONTOUR
- - - - - APPROXIMATE EXISTING LANDFILL LIMITS
- - - - - PROPERTY LINE
- - - - - EXISTING UNNAMED TRIBUTARY
- - - - - APPROXIMATE PROPOSED/FUTURE LANDFILL LIMITS
- - - - - LEACHATE DISCHARGE CONVEYANCE PIPELINE
- - - - - APPROXIMATE 100 - YEAR FLOOD PLAIN
- - - - - EXISTING HAUL/ACCESS ROAD
- - - - - PROPOSED/FUTURE HAUL ROAD

GRAPHIC SCALE  
 1 inch = 200 feet



REFERENCE: AIRBORNE PHOTOGRAPHY AND PHOTOGRAMMETRY SURVEY PERFORMED APRIL 1, 2003, PROVIDED BY SUTLIS SURVEYING, P.A.

**LETTER OF TRANSMITTAL**



S&ME, Inc.  
 9751 Southern Pine Blvd.  
 Charlotte, North Carolina 28273  
 (704) 523-4726  
 Fax (704) 525-3953

DATE	4/29/08	JOB NO.	1356-03-255B
ATTENTION	Permitting Branch		
RE:	Lincoln County Landfill		
	Type I Composting Request		
Phone:			
Fax:			

**North Carolina Department of Environment and Natural Resources**

**Department of Waste Management – Solid Waste Section**

**1646 Mail Service Center**

**Raleigh, North Carolina 27699 -1646**

WE ARE SENDING YOU

- Drawings
- Letter

- Attached  Under separate cover via \_\_\_\_\_ the following items:
- Prints  Plans  Samples  Specifications
- Report  Calculation  CD

COPIES	DATE	NO.	DESCRIPTION
2			Lincoln County Landfill – Type I Composting RAL
1			CD – Containing RAL PDF
			<b>RECEIVED</b>
			MAY 14 2008
			SOLID WASTE SECTION ASHEVILLE REGIONAL OFFICE

THESE ARE TRANSMITTED as checked below:

- For approval
- For your use
- As requested
- For review and comment
- FOR BIDS DUE

- Sign and Return
- PRINTS RETURNED AFTER LOAN TO US

Scanned by Frost Date 5/13/08 Doc ID # 4429

REMARKS

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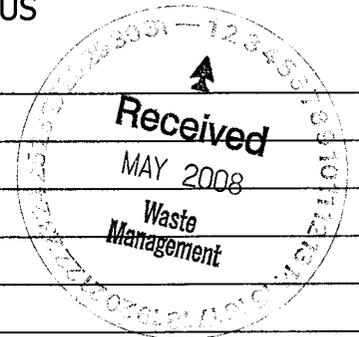
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COPY TO File

SIGNED Julie R. Petersen  
**Julie R. Petersen, P.G.**

IF ENCLOSURES ARE NOT AS NOTED, PLEASE NOTIFY US AT ONCE.