

According to (G.S. 130A-309.09D(b)) completed forms must be returned by August 1, 2015 and a copy of this report must be sent to the County Manager of each county from which waste was received. If you have questions or require assistance in completing this report, contact your Regional Environmental Senior Specialist.

Facility Name: Buncombe County MSW Landfill Permit: 1107-MSWLF-1996

Physical Address	Mailing Address
Street 1: <u>85 Panther Branch Road</u>	Street 1: <u>81 Panther Branch Road</u>
Street 2: _____	Street 2: _____
City: <u>Alexander</u> County: <u>Buncombe</u>	City: <u>Alexander</u>
State: <u>North Carolina</u> Zip: <u>28701</u>	State: <u>North Carolina</u> Zip: <u>28701</u>

Primary Facility Contact Person	Billing Contact Person
Name: <u>Stephen Hunter</u>	Name: <u>Donna Cottrell</u>
Phone: <u>(828) 250-5460</u> Fax: <u>(828) 250-5478</u>	Phone: <u>(828) 250-4834</u> Fax: <u>(828) 250-5478</u>
Email: <u>stephen.hunter@buncombecounty.org</u>	Email: <u>donna.cottrell@buncombecounty.org</u>

1. Tipping Fee: \$43.00 _____ per Ton (Attach a schedule of tipping fees if appropriate.)
2. Does the tip fee above include the \$2.00 Solid Waste Tax? Yes No
3. Did your facility stop receiving waste during this past Fiscal Year? Yes No
 If so, please report the date this occurred: _____
4. What other activities occur at this facility? (check all that apply)
 - Recycling/Reuse Collection Scrap Tire Collection White Goods Collection Household Hazardous Waste Collection
 If you checked Recycling/Reuse Collection, please indicate the materials accepted: (check all that apply)
 - Paper Wood Concrete/rubble/asphalt Gypsum/drywall
 - Cardboard Glass Aluminum Cans Steel Cans
 - PETE (#1) Plastic HDPE (#2) Plastic Computer Equipment Televisions
 - Fluorescent lightbulbs Used oil/oil filters Other Metal Other Plastic
 - Other (specify) Shingles Recycling, used medical equipment, cooking oil

<p>Airspace (Capacity): Questions in this section relate to all cells/units of the lined facility operated under the current 4-digit permit number regardless of whether the cells/units are closed or are not contiguous at the time of this report. Tonnage questions must be based on scale records and cover the period between the opening date and the date of the last survey unless another time period is approved. Airspace measurements include daily, intermediate and final cover.</p>	5. Date Facility Last Surveyed: <u>5/06/15</u>
	6. Airspace Used (cubic yards): <u>4,125,433</u>
	7. Total Tons Disposed in Airspace Used (tons): <u>2,255,475</u>

8. How is your leachate transported to the waste water treatment plant? Sewer Connection Pump Truck

11. Are there SWANA or other certified operator(s) at this facility? Yes No

If yes, indicate the following:

Name: Kristy Smith; Stephen Hunter Certification type and expiration date: MOLO 2/9/17,Bioreactor 10/22/17; MOLO

Name: James Danner,James Yount,Charles Certification type and expiration date: 5/16/18;4/19/17;4/19/17;4/27/16;8/21/18;8/21/15

Name: _____ Certification type and expiration date: _____

Name: _____ Certification type and expiration date: _____

Name: _____ Certification type and expiration date: _____

12. Comments, suggestions or notes:

[Empty rectangular box for comments, suggestions or notes]

REMINDER: According to (G.S. 130A-309.09D(b)), this report must be sent to the Regional Environmental Senior Specialist for your area and a copy of this report must be sent to the County Manager of each county from which waste was received.

Please return your completed report to:

Deb Aja
2090 US Highway 70
Swannanoa, NC 28778
phone: 828.296.4702 email: Deborah.Aja@ncdenr.gov

CERTIFICATION: I certify that the information provided is an accurate representation of the activity at this facility.

Signature: Kristy Smith

Digitally signed by Kristy Smith
DN: cn=Kristy Smith, o=Solid Waste, ou=Buncombe County, email=kristy.smith@buncombecounty.org, c=US
Date: 2015.07.30 14:45:59 -0400

Date: Jul 30, 2015

Name: Kristy Smith

Title: Bioreactor Manager

Phone Number: (828) 250-5473

Email: kristy.smith@buncombecounty.org

Facility Name: Buncombe County MSW Landfill Permit: 1107-MSWLF-1996

Address: 85 Panther Branch Road

City: Alexander State: North Carolina Zip: 28701

Person completing Assessment: Kristy Smith Date: Jul 30, 2015

Phone Number: (828) 250-5473 Fax: (828) 250-5478 Email: kristy.smith@buncombecounty.org

Instructions: Please indicate either *Yes or No* for each Receptor and Post Closure Maintenance question. Then please determine the distance or distances for each Receptor from the *Edge of Waste* (using range finders and/or GIS maps) and type that information into the form. Please attach additional information including GIS maps, lists of potable well locations, etc.

Receptors

- 1. Are there Residential Dwellings Within 1,500 feet of the Edge of Waste? Yes No
If Yes, how many? 11
What are the three closest distances from the *Edge of Waste*? 816 Feet 1090 Feet 1262 Feet
- 2. Are there Potable Wells Within 1,500 feet of the Edge of Waste? Yes No
If Yes, how many? 4
What are the three closest distances from the *Edge of Waste*? 816 Feet 1090 Feet 1262 Feet
- 3. Are there Community/Municipal Wells Within 1,500 feet of the Edge of Waste? Yes No
If Yes, how many? _____
What are the three closest distances from the *Edge of Waste*? _____ Feet _____ Feet _____ Feet
- 4. Are there Surface Water Bodies Within 1,500 feet of the Edge of Waste? Yes No
If Yes, how many? 4
What are the three closest distances from the *Edge of Waste*? 475 Feet 600 Feet 950 Feet
Please list the names of the water bodies: 2 tributaries to Panther Branch, Blevin Branch, tributary to French Broad
- 5. Is Public Water Available Within 1,500 feet of the Edge of Waste? Yes No
If Yes, how many of the Residential Dwellings noted above are connected? _____

Corrective Measures

- 6. Is there an active methane extraction system (blower, flare, etc.)? Yes No
- 7. Is there a passive methane extraction system (trench, vents in cap, flare, etc.)? Yes No
- 8. Is there groundwater remediation taking place on site? Yes No
If Yes, what is the specific remedial technology used? _____

Comments

An active methane extraction system is present, producing landfill gas to energy.