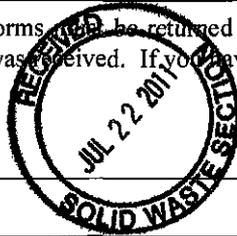


MSW

MUNICIPAL SOLID WASTE LANDFILL
Facility Annual Report
For the period of July 1, 2010-June 30, 2011

According to (G.S. 130A-309.09D(b)) completed forms must be returned by August 1, 2011 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: Lincoln County Landfill Permit: 5503-MSWLF-1986 ID: P0091

Facility Website (URL): lincolncounty.org

Street 1: 5291 Crouse Road Street 1: SAME
Street 2: City: Crouse County: Lincoln City:
State: North Carolina Zip: 28033 State: North Carolina Zip:

Name: Mark Bivins Name: Mark Bivins
Phone: (704) 732-9030 Fax: (704) 732-9048 Phone: (704) 732-9030 Fax: (704) 732-9048
Email: mbivins@lincolncounty.org Email: mbivins@lincolncounty.org

- 1. Tipping Fee: \$32.00 per Ton (Attach a schedule of tipping fees if appropriate.)
2. Does the tip fee above include the \$2.00 Solid Waste Tax? [ ] Yes [X] No
3. What other activities occur at this facility? (check all that apply)
[X] Recycling/Reuse Collection [X] Scrap Tire Collection [X] White Goods Collection [ ] Household Hazardous Waste Collection
If you checked Recycling/Reuse Collection, please indicate the materials accepted: (check all that apply)
[X] Paper [ ] Wood [ ] Concrete/rubble/asphalt [ ] Gypsum/drywall
[X] Cardboard [X] Glass [X] Aluminum Cans [X] Steel Cans
[X] PETE (#1) Plastic [X] HDPE (#2) Plastic [X] Computer Equipment [X] Televisions
[ ] Fluorescent lightbulbs [X] Used oil/oil filters [X] Other Metal [X] Other Plastic
[X] Other (specify) Any Metals, #1 - #7 Plastics

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.
4. Date Facility Last Surveyed: June 15, 2011
5. Airspace Used (cubic yards): 1,592,883
6. Total Tons Disposed in Airspace Used (tons): 745,033

- 7. How is your leachate transported to the waste water treatment plant? [ ] Sewer Connection [X] Pump Truck
8. Did your facility stop receiving waste during this past Fiscal Year? [ ] Yes [X] No
If so, please report the date this occurred:



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

If yes, indicate the following:

Name: <u>David M Bivins</u>	Certification type and expiration date: <u>MOLO - 9/20/2012</u>
Name: <u>Doug Morrison</u>	Certification type and expiration date: <u>Certified Landfill Operation Specialist- 4/14/2012</u>
Name: <u>William Link</u>	Certification type and expiration date: <u>Certified Landfill Operation Specialist- 3/16/2013</u>
Name: <u>Jeff Dellinger</u>	Certification type and expiration date: <u>Certified Landfill Operation Specialist- 4/15/2014</u>
Name: <u>Steve Laughlin</u>	Certification type and expiration date: <u>Certified Landfill Operation Specialist- 3/19/2013</u>

11. Comments, suggestions or notes:



Please return your completed report to:

C.T. Gerstell  
610 East Center Avenue  
Mooresville, NC 28115  
phone: 704.235.2144 email: Charles.Gerstell@ncdenr.gov

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

Signature: *David M Bivins* Date: July 20, 2011

Name: Mark Bivins Title: Solid Waste Manager (Acting)

Phone Number: (704) 732-9030 Email: mbivins@lincolncounty.org



### SWANA Certifications

Floyd Denton Barton	Certified Landfill Operation Specialist	4/15/2014
Michael E. Smith	Certified Landfill Operation Specialist	4/15/2014
David Hubbard	Certified Landfill Operation Specialist	3/19/2013
Joseph B. Gates	Certified Landfill Operation Specialist	2/13/2012
Jimmy E. Rudisill	Certified Landfill Operation Specialist	4/15/2014

July 20, 2011

# Risk Assessment Form

Facility Name: Lincoln County Landfill Permit: 5503-MSWLF-1986

Address: 5291 Crouse Road

City: Crouse State: North Carolina Zip: 28033

Person completing Assessment: Julie Petersen, P.G. Date: 7/13/2011

Phone Number: (704) 523-4726 Fax: (704) 523-3953 Email: jpetersen@smeinc.com

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? 5  
What are the three closest distances from the *Edge of Waste*? 820 Feet 1350 Feet 1390 Feet
2. Are there Potable Wells Within 1,500 feet of the Edge of Waste?  Yes  No  
If Yes, how many? 7  
What are the three closest distances from the *Edge of Waste*? 820 Feet 1350 Feet 1390 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? 6  
What are the three closest distances from the *Edge of Waste*? 190 Feet 500 Feet 680 Feet  
Please list the names of the water bodies: 4 unnamed tributaries to Indian Creek plus 2 unnamed ponds
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? 1

## 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