

According to (G.S. 130A-309.09D(b)) completed forms must be returned by August 1, 2012 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: Duke Power/Marshall Steam Pt Permit: 1804-INDUS-1983 ID: P0027

Facility Website (URL): http://www.duke-energy.com/power-plants/coal-fired/marshall.asp

Physical Address	Mailing Address
Street 1: <u>8320 East NC Highway 150</u>	Street 1: <u>8320 East NC Highway 150</u>
Street 2: _____	Street 2: _____
City: <u>Terrell</u> County: <u>Catawba</u>	City: <u>Terrell</u>
State: <u>North Carolina</u> Zip: <u>28682</u>	State: <u>North Carolina</u> Zip: <u>28682</u>
Primary Facility Contact Person	Billing Contact Person
Name: <u>Donna Burrell</u>	Name: <u>Dwight Little</u>
Phone: <u>(828) 478-7820</u> Fax: <u>(828) 478-7776</u>	Phone: <u>(704) 382-6083</u> Fax: <u>(704) 382-6240</u>
Email: <u>Donna.Burrell@duke-energy.com</u>	Email: <u>Dwight.Little@duke-energy.com</u>

1. Tipping Fee: \$ 0.00 per Ton (Attach a schedule of tipping fees if appropriate.)

2. Indicate types of disposal activity occurring at this facility (Check all that apply).

- Landfilling of industrial waste (specify waste): Landfill closed
- Landfilling of construction and demolition waste
- Landfilling of asbestos
- Landfilling of ash
- Landfilling of sludge
- Landfilling of other waste (specify): _____

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ASHEVILLE REGIONAL OFFICE

3. 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) NOTE: Recycling activities occur at Marshall Steam Station but are not associated with the landfill.

Airspace (Capacity): Questions in this section relate to all cells/units of the 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 weekly, intermediate and final cover.

4. Date Facility Last Surveyed: Landfill Closed
5. Airspace Used (cubic yards): _____
6. Total Tons Disposed in Airspace Used (tons): _____

Facility Name: Duke Power/Marshall Steam Plt Permit: 1804-INDUS-1983

Address: 8320 East NC Highway 150

City: Terrell State: North Carolina Zip: 28682

Person completing Assessment: Sean DeNeale Date: Jul 25, 2012

Phone Number: (704) 382-4761 Fax: (704) 382-6240 Email: Sean.DeNeale@duke-energy.com

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? 6
 What are the three closest distances from the *Edge of Waste*? 800 Feet 950 Feet 1,050 Feet
2. Are there Potable Wells 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*? 800 Feet 950 Feet 1,200 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? _____
 What are the three closest distances from the *Edge of Waste*? _____ Feet _____ Feet _____ Feet
 Please list the names of the water bodies: _____
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

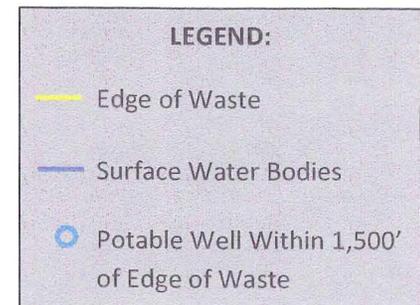
Corrective Measures

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

Duke Energy – Marshall Steam Station Industrial Landfill

Permit: 1804-INDUS-1983





526 South Church St.
Charlotte, NC 28202

Mailing Address:
P.O. Box 1006
Mail Code EC13K
Charlotte, NC 28201-1006

704-382-4761

704-382-6240 fax

July 25, 2012

Deb Aja
2090 US Highway 70
Swannanoa, NC 28778

SUBJECT: Duke Energy – Marshall Steam Station
Permit Number 1804-INDUS-1983
Industrial Waste Landfill Annual Report

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SOLID WASTE SECTION
ASHEVILLE REGIONAL OFFICE

Dear Ms. Aja:

Attached is the completed Industrial Landfill Annual Report form for Duke Energy's Marshall Steam Station Industrial Landfill (Permit No. 18-04) for the past year (7/1/2011 – 6/30/2012).

As discussed during a July 8, 2011 telephone conversation between Charles Gerstell and Bill Miller, the portion of this landfill permitted to receive asbestos and C&D debris material has not received waste since before June 30, 2008. The closure cover system for this portion of the landfill was completed on December 23, 2008. Mr. Gerstell stated that the landfill has not been issued a notice of closure; therefore a Facility Annual Report needed to be submitted.

As the landfill is closed, the tonnage received at this landfill for the time period above is zero. As required by G.S. 130A-309.09D(b), the County Manager for any county that generated waste for disposal to this landfill is sent a copy of the Annual Report. Since no waste was disposed of at the landfill during the reporting period, no further copy is provided.

Note that the attached figure only shows the portion of the landfill that was permitted to receive asbestos and construction and demolition debris material. The portion of the landfill permitted to receive fly ash was closed in 2001 and is not shown on the figure.

If there are any questions regarding this report, please contact me at (704) 382-4761.

Sincerely,

Sean DeNeale, EI
Waste and Remediation Management
Environment, Health and Safety

Attachments

c: Donna Burrell – Marshall Steam Station

