

Hazardous Waste Section  
File Room Document Transmittal Sheet

Your Name: MEL DEAVER  
EPA ID: N C D 0 2 4 6 6 8 5 3 5  
Facility Name: DUKE ENERGY CAROLINAS LLC-DAN RIVER CO.  
Document Group: General (G)  
Document Type: Notification 8700 (8700)  
Description:  
Date of Doc: 11/5/2012  
Author of Doc: ANDREW TINSLEY

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NCD024668535

Scanner's Initials: 



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

Beverly Eaves Perdue  
Governor

Dexter R. Matthews  
Director

Dee Freeman  
Secretary

November 14, 2012

DAVID BROOKS  
DUKE ENERGY CAROLINAS LLC - DAN RIVER CO  
864 S EDGEWOOD RD  
EDEN, NC 27288

RE: EPA ID # NCD024668535  
DUKE ENERGY CAROLINAS LLC - DAN RIVER CO

Dear Facility Contact:

The North Carolina Hazardous Waste Section has received a Subsequent Notification from your facility. Our office has accepted and processed the changes. Attached is a RCRA Site Detail Report for your review to ensure that the information is accurate.

If you have any questions or need additional assistance, please feel free to contact Ray Strawbridge at 919-707-8231.

Sincerely,

Elizabeth W. Cannon, Chief  
Hazardous Waste Section

cc: Central Files(General)

# IBEAM - RCRA Site Detail

Report run on: November 14, 2012

**NCD024668535 DUKE ENERGY CAROLINAS LLC - DAN RIVER CO**

**County:** ROCKINGHAM      **Source Type:** S      **Seq. Number:** 7      **Receive Date:** 07-Nov-2012

**Location** 864 S EDGEWOOD RD  
**Address:** EDEN, NC 27288

**Mailing** 864 S EDGEWOOD RD  
**Address:** EDEN, NC 27288

**Contact Person** DAVID BROOKS      864 S EDGEWOOD RD  
For Source (336) 637-1370      EDEN, NC 27288  
Information      US

**Owner (current)**      526 S CHURCH ST  
DUKE ENERGY CAROLINAS LLC      CHARLOTTE, NC 28202      Type: P  
From: 12/11/1949      To:      Phone: (704) 594-6200

**Operator (current)**      526 S CHURCH ST  
DUKE ENERGY CAROLINAS LLC      CHARLOTTE, NC 28202      Type: P  
From: 12/11/1949      To:      Phone: (704) 594-6200

Land Type: P      Non Notifier : E      Commercial Availability:      Tsd Date:  
Accessibility:      No. Employees : 0      State District:

## Regulated Waste Activities

Hazardous Waste Generator Status - Federal: Small Quantity Generator; State: Small Quantity Generator

|  |    |                             |                                    |                                    |
|--|----|-----------------------------|------------------------------------|------------------------------------|
| Transfer Facility:                         | No | <b>Used Oil Activities</b>  |                                    |                                    |
| Other Hazardous Waste Generator Activities |    | Used Oil Transport Activity | Off-Specification Used Oil Burner: | No                                 |
| Importer Activity:                         | No | Transporter:                | No                                 | Used Oil Fuel Marketer Activity    |
| Mixed Waste Generator:                     | No | Transfer Facility:          | No                                 | Marketer who direct shipment       |
| Transporter Activity:                      | No | Used Oil Processor and/or   | off-specification used oil to      |                                    |
| TSD Activity:                              | No | Re-refiner Activity         | off-specification used oil burner: | No                                 |
| Recycler Activity:                         | No | Processor:                  | No                                 | Marketer who first claims the used |
| Exempt Boiler and/or Industrial Furnace    |    | Refiner                     | No                                 | oil meets the specifications:      |
| Small Quantity Onsite Burner Exemption:    | No | Underground                 | No                                 | Destination Facility for           |
| Smelting, melting, Refining Furnace        |    | Injection Control:          |                                    | Universal Waste:                   |
| Exemption:                                 | No |                             |                                    | No                                 |

## Certification Information

First Name : ANDREW      Title      ENV SPC III  
Last Name : TINSLEY      Date Signed      11/05/2012

## NAICS Codes

221112

## Comments

PER 8700-12 DATED 11/05/2012 UPDATED SITE NAME, CONTACT, OWNER/OPP INFRO, WASTE CODES AND UPGRADED STATUS FROM CESQG TO SQG. JWM 11/14/2012



**FACILITY LOCATION ADDRESS:**

ATTENTION: ACCOUNTS PAYABLE  
 DUKE ENERGY CAROLINAS LLC - DAN RIVER CO  
 864 S EDGEWOOD RD  
 EDEN, NC 27288

DAVID BROOKS  
 DUKE ENERGY CAROLINAS LLC - DAN RIVER  
 CO  
 864 S EDGEWOOD RD  
 EDEN, NC 27288

| FACILITY EPA ID # | INVOICE # | INVOICE DATE | AMOUNT DUE | DUE DATE   | ENTER AMOUNT PAID |
|-------------------|-----------|--------------|------------|------------|-------------------|
| NCD024668535      | HW57916   | 11/14/2012   | 175.00     | 12/15/2012 |                   |

**A. Fee Requirements:** Pursuant to North Carolina General Statute 130A-294.1, you are required to pay fee(s) based on your hazardous waste management activities. The fee(s) are used to support government that ensure the safe management of hazardous waste. Failure to pay the required hazardous waste fee may result in an enforcement action with a penalty.

**B. Explanation of Invoice Amount is Based on Facility's Current Status as of July 1, 2012 :**

| FACILITY STATUS          | FEE      | TONNAGE          | AMOUNT DUE |
|--------------------------|----------|------------------|------------|
| SMALL QUANTITY GENERATOR | \$175.00 | -----            | \$175.00   |
|                          |          | PAST DUE         | \$0.00     |
|                          |          | CREDIT           | \$0.00     |
|                          |          | TOTAL AMOUNT DUE | \$175.00   |

**C. Remit Payment (include a copy of this invoice):**

Make checks payable to **N.C. Hazardous Waste Section**, include **EPA ID#** and **Invoice # on check**. If you are paying by electronic transfer, include the invoice number with your electronic transfer. Please note per NC General Statute (G.S. 25-3-506), a \$25.00 processing fee will be charged on all returned checks. Please return a copy of this invoice with your payment to:

ATTN: PATRICIA DAVALOS  
 NC HAZARDOUS WASTE SECTION  
 1646 MAIL SERVICE CENTER  
 RALEIGH, NC 27699-1646

**D. Hazardous Waste Contacts:**

1. BILLING:

Ray Strawbridge (919)707- 8231  
 Patricia Davalos, Supervisor (919)707-8233

2. TECHNICAL ASSISTANCE:

Doug Roberts (919)707-8221  
 Ann Preston (919)707- 8226  
 Lebeed Kady (919)707-8229



**10. Type of Regulated Waste Activity (at your site)**  
 Mark "Yes" or "No" for all current activities (as of the date submitting the form); complete any additional boxes as instructed.

**A. Hazardous Waste Activities; Complete all parts 1-7.**

- |  |   |
|--|---|
| <p>Y <input checked="" type="checkbox"/> N <input type="checkbox"/> <b>1. Generator of Hazardous Waste</b><br/>                 If "Yes", mark only one of the following – a, b, or c.</p> <p><input type="checkbox"/> a. LQG: Generates, in any calendar month, 1,000 kg/mo (2,200 lbs./mo.) or more of hazardous waste; or Generates, in any calendar month, or accumulates at any time, more than 1 kg/mo (2.2 lbs./mo) of acute hazardous waste; or Generates, in any calendar month, or accumulates at any time, more than 100 kg/mo (220 lbs./mo) of acute hazardous spill cleanup material.</p> <p><input checked="" type="checkbox"/> b. SQG: 100 to 1,000 kg/mo (220 – 2,200 lbs./mo) of non-acute hazardous waste.</p> <p><input type="checkbox"/> c. CESQG: Less than 100 kg/mo (220 lbs./mo) of non-acute hazardous waste.</p> <p>If "Yes" above, indicate other generator activities.</p> <p>Y <input type="checkbox"/> N <input checked="" type="checkbox"/> d. Short-Term Generator (generate from a short-term or one-time event and not from on-going processes). If "Yes", provide an explanation in the Comments section.</p> <p>Y <input type="checkbox"/> N <input checked="" type="checkbox"/> e. United States Importer of Hazardous Waste</p> <p>Y <input type="checkbox"/> N <input checked="" type="checkbox"/> f. Mixed Waste (hazardous and radioactive) Generator</p> | <p>Y <input type="checkbox"/> N <input checked="" type="checkbox"/> <b>2. Transporter of Hazardous Waste</b><br/>                 If "Yes", mark all that apply.</p> <p><input type="checkbox"/> a. Transporter</p> <p><input type="checkbox"/> b. Transfer Facility (at your site)</p> <p>Y <input type="checkbox"/> N <input checked="" type="checkbox"/> <b>3. Treater, Storer, or Disposer of Hazardous Waste</b> Note: A hazardous waste permit is required for these activities.</p> <p>Y <input type="checkbox"/> N <input checked="" type="checkbox"/> <b>4. Recycler of Hazardous Waste</b></p> <p>Y <input type="checkbox"/> N <input checked="" type="checkbox"/> <b>5. Exempt Boiler and/or Industrial Furnace</b><br/>                 If "Yes", mark all that apply.</p> <p><input type="checkbox"/> a. Small Quantity On-site Burner Exemption</p> <p><input type="checkbox"/> b. Smelting, Melting, and Refining Furnace Exemption</p> <p>Y <input type="checkbox"/> N <input checked="" type="checkbox"/> <b>6. Underground Injection Control</b></p> <p>Y <input type="checkbox"/> N <input checked="" type="checkbox"/> <b>7. Receives Hazardous Waste from Off-site</b></p> |
|--|---|

**B. Universal Waste Activities; Complete all parts 1-2.**

- Y  N  **1. Large Quantity Handler of Universal Waste (you accumulate 5,000 kg or more) [refer to your State regulations to determine what is regulated]. Indicate types of universal waste managed at your site. If "Yes", mark all that apply.**
- |                                 |                          |
|---------------------------------|--------------------------|
| a. Batteries                    | <input type="checkbox"/> |
| b. Pesticides                   | <input type="checkbox"/> |
| c. Mercury containing equipment | <input type="checkbox"/> |
| d. Lamps                        | <input type="checkbox"/> |
| e. Other (specify) _____        | <input type="checkbox"/> |
| f. Other (specify) _____        | <input type="checkbox"/> |
| g. Other (specify) _____        | <input type="checkbox"/> |
- Y  N  **2. Destination Facility for Universal Waste**  
 Note: A hazardous waste permit may be required for this activity.

**C. Used Oil Activities; Complete all parts 1-4.**

- Y  N  **1. Used Oil Transporter**  
 If "Yes", mark all that apply.
- a. Transporter
- b. Transfer Facility (at your site)
- Y  N  **2. Used Oil Processor and/or Re-refiner**  
 If "Yes", mark all that apply.
- a. Processor
- b. Re-refiner
- Y  N  **3. Off-Specification Used Oil Burner**
- Y  N  **4. Used Oil Fuel Marketer**  
 If "Yes", mark all that apply.
- a. Marketer Who Directs Shipment of Off-Specification Used Oil to Off-Specification Used Oil Burner
- b. Marketer Who First Claims the Used Oil Meets the Specifications

**D. Eligible Academic Entities with Laboratories—Notification for opting into or withdrawing from managing laboratory hazardous wastes pursuant to 40 CFR Part 262 Subpart K**

❖ You must check with your State to determine if you are eligible to manage laboratory hazardous wastes pursuant to 40 CFR Part 262 Subpart K

- 1. Opting into or currently operating under 40 CFR Part 262 Subpart K for the management of hazardous wastes in laboratories  
**See the item-by-item instructions for definitions of types of eligible academic entities. Mark all that apply:**
  - a. College or University
  - b. Teaching Hospital that is owned by or has a formal written affiliation agreement with a college or university
  - c. Non-profit Institute that is owned by or has a formal written affiliation agreement with a college or university
- 2. Withdrawing from 40 CFR Part 262 Subpart K for the management of hazardous wastes in laboratories

**11. Description of Hazardous Waste**

**A. Waste Codes for Federally Regulated Hazardous Wastes.** Please list the waste codes of the Federal hazardous wastes handled at your site. List them in the order they are presented in the regulations (e.g., D001, D003, F007, U112). Use an additional page if more spaces are needed.

|      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|
| D001 | D002 | D003 | D005 | D006 | D007 | D008 |
| D009 | D010 | D011 | D018 | D026 | D035 | D039 |
| D040 | F001 | F002 | F003 | F005 | U080 | U133 |
| U210 | U226 |      |      |      |      |      |
|      |      |      |      |      |      |      |
|      |      |      |      |      |      |      |
|      |      |      |      |      |      |      |
|      |      |      |      |      |      |      |
|      |      |      |      |      |      |      |

**B. Waste Codes for State-Regulated (i.e., non-Federal) Hazardous Wastes.** Please list the waste codes of the State-Regulated hazardous wastes handled at your site. List them in the order they are presented in the regulations. Use an additional page if more spaces are needed.

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**12. Notification of Hazardous Secondary Material (HSM) Activity**

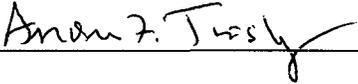
Y  N  Are you notifying under 40 CFR 260.42 that you will begin managing, are managing, or will stop managing hazardous secondary material under 40 CFR 261.2(a)(2)(ii), 40 CFR 261.4(a)(23), (24), or (25)?

If "Yes", you must fill out the Addendum to the Site Identification Form: Notification for Managing Hazardous Secondary Material.

**13. Comments**

In January 2011, Duke Energy began construction of a 620-megawatt natural gas-fired combined cycle station adjacent to the Dan River Steam Station (coal-fired). The EPA ID No NCD024668535 was originally assigned to the steam station. Since Dan River Steam Station is retired, and the combined cycle station was built on contiguous property as the steam station, this subsequent 8700-12 notification updates the Site Name, Site Location Information, Site Mailing Address, Site Contact, Waste Codes and upgrades the generator status from CESQG to SQG. A half-drum of Hydrazine was found when a system was taken out-of-service. A subsequent notification will be submitted to downgrade Dan River's generator status, once the drum of Hydrazine is properly disposed of.

**14. Certification.** I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations. For the RCRA Hazardous Waste Part A Permit Application, all owner(s) and operator(s) must sign (see 40 CFR 270.10(b) and 270.11).

| Signature of legal owner, operator, or an authorized representative                 | Name and Official Title (type or print) | Date Signed (mm/dd/yyyy) |
|---|---|--------------------------|
|  | Andrew F. Tinsley Environmental Spc III | 11-5-2012                |
|   |   |                          |
|   |   |                          |