

Hazardous Waste Section  
File Room Document Transmittal Sheet

Your Name: BARBARA RYAN  
EPA ID: NCR000151340  
Facility Name: DUKE ENERGY CAROLINAS-BRIDGEWATER HYDRO  
Document Group: General (G)  
Document Type: Notification 8700 (8700)  
Description:  
Date of Doc: 4/22/2016  
Author of Doc: ROBERT C. SAPP

**File Room Use Only**

Date Recieved by File Room:

Date Scanned:

Month	Day	Year
8	16	16

NCR000151340

Scanner's Initials:





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*Secretary*

MICHAEL SCOTT

*Director*

June 28, 2016

NOB ZALME  
DUKE ENERGY CAROLINAS-BRIDGEWATER HYDRO  
2818 SOUTH MAIN STREET  
CONCORD, NC 28027

**RE: EPA ID # NCR000151340 - DUKE ENERGY CAROLINAS-BRIDGEWATER HYDRO**

Dear Facility Contact:

The North Carolina Hazardous Waste Section has received 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 assistance, please feel free to contact Melodi Deaver at (919)-707-8204.

Sincerely,

A handwritten signature in black ink, appearing to read 'Julie Woosley'.

Julie Woosley, Chief  
Hazardous Waste Section

cc: Central Files (General)

# IBEAM - RCRA Site Detail

Report run on: June 28, 2016

**NCR000151340 DUKE ENERGY CAROLINAS-BRIDGEWATER HYDRO**

**County: BURKE Source Type: S Seq. Number: 11 Receive Date: 02-Jun-2016**

<b>Location</b> 5790 POWERHOUSE RD <b>Address:</b> MORGANTON, NC 28655	<b>Mailing</b> 5790 POWERHOUSE ROAD <b>Address:</b> MORGANTON, NC 28655
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<b>Contact Person</b> NOB ZALME For Source (336) 462-0221 Information	2818 SOUTH MAIN STREET CONCORD, NC 28027 US
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<b>Owner (current)</b> DUKE ENERGY CAROLINAS LLC	526 S CHURCH ST CHARLOTTE, NC 28202	Type: P
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From: 01/01/2011	To:	Phone: (980) 373-7900
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<b>Operator (current)</b> DUKE ENERGY CAROLINAS LLC - BRIDGEWATER		Type: P
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From: 01/01/2011	To:	Phone:
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Land Type: P	Non Notifier : E	Commercial Availability:	Tsd Date:
Accessibility:	No. Employees :	State District:	

### Regulated Waste Activities

Hazardous Waste Generator Status - Federal: Conditionally Exempt SQG; State: Conditionally Exempt SQG

Transfer Facility:	Used Oil Activities		
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 off-specification used oil to off-specification used oil burner:	No
Transporter Activity: No	Used Oil Processor and/or Re-refiner Activity	Marketer who first claims the used oil meets the specifications:	No
TSD Activity: No	Processor: No		
Recycler Activity: No	Refiner: No		
Exempt Boiler and/or Industrial Furnace	Underground Injection Control:	Destination Facility for Universal Waste:	No
Small Quantity Onsite Burner Exemption: No			
Smelting, melting, Refining Furnace Exemption: No			

### Certification Information

First Name : ROBERT	Title	SR. ENV SPEC
Last Name : SAPP	Date Signed	04/22/2016

### NAICS Codes

221111

### Comments

PER 8700-12 DATED 04/22/2016 UPDATED SITE MAILING ADDRESS, SITE CONTACT INFO, LEGAL OWNER/OPERATOR INFO AND WASTE CODES. BR 6/22/2016

<p><b>SEND COMPLETED FORM TO:</b> The Appropriate State or Regional Office.</p>	<p><b>United States Environmental Protection Agency</b> <b>RCRA SUBTITLE C SITE IDENTIFICATION FORM</b></p>	
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<p><b>1. Reason for Submittal</b></p> <p>MARK ALL BOX(ES) THAT APPLY</p>	<p><b>Reason for Submittal:</b></p> <p><input type="checkbox"/> To provide an Initial Notification (first time submitting site identification information / to obtain an EPA ID number for this location)</p> <p><input checked="" type="checkbox"/> To provide a Subsequent Notification (to update site identification information for this location)</p> <p><input type="checkbox"/> As a component of a First RCRA Hazardous Waste Part A Permit Application</p> <p><input type="checkbox"/> As a component of a Revised RCRA Hazardous Waste Part A Permit Application (Amendment # _____)</p> <p><input type="checkbox"/> As a component of the Hazardous Waste Report (If marked, see sub-bullet below)</p> <p><input type="checkbox"/> Site was a TSD facility and/or generator of &gt;1,000 kg of hazardous waste, &gt;1 kg of acute hazardous waste, or &gt;100 kg of acute hazardous waste spill cleanup in one or more months of the report year (or State equivalent LQG regulations)</p>
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<b>2. Site EPA ID Number</b>	EPA ID Number <table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td>N</td><td>C</td><td>R</td><td>0</td><td>0</td><td>0</td><td>1</td><td>5</td><td>1</td><td>3</td><td>4</td><td>0</td> </tr> </table>	N	C	R	0	0	0	1	5	1	3	4	0
N	C	R	0	0	0	1	5	1	3	4	0		

<b>3. Site Name</b>	Name: Duke Energy Carolinas, LLC - Bridgewater Hydro
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<b>4. Site Location Information</b>	Street Address: 5790 Powerhouse Road		
	City, Town, or Village: Morganton		County: Burke
	State: North Carolina	Country: United States of America	Zip Code: 28655

<b>5. Site Land Type</b>	<input checked="" type="checkbox"/> Private <input type="checkbox"/> County <input type="checkbox"/> District <input type="checkbox"/> Federal <input type="checkbox"/> Tribal <input type="checkbox"/> Municipal <input type="checkbox"/> State <input type="checkbox"/> Other
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<b>6. NAICS Code(s) for the Site (at least 5-digit codes)</b>	A. <table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td>2</td><td>2</td><td>1</td><td>1</td><td>1</td><td>1</td> </tr> </table>	2	2	1	1	1	1	c. <table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td> </td><td> </td><td> </td><td> </td><td> </td><td> </td> </tr> </table>						
	2	2	1	1	1	1								
B. <table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td> </td><td> </td><td> </td><td> </td><td> </td><td> </td> </tr> </table>							D. <table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td> </td><td> </td><td> </td><td> </td><td> </td><td> </td> </tr> </table>							

<b>7. Site Mailing Address</b>	Street or P.O. Box: 5790 Powerhouse Road		
	City, Town, or Village: Morganton		Zip Code: 28655
	State: North Carolina	Country: United States of America	Zip Code: 28655

<b>8. Site Contact Person</b>	First Name: Nob	MI:	Last: Zalme
	Title: Lead Environmental Specialist		
	Street or P.O. Box: 2818 South Main Street		
	City, Town or Village: Concord		
	State: North Carolina	Country: United States of America	Zip Code: 28027
	Email: Nob.Zalme@duke-energy.com		
	Phone: 336-462-0221	Ext.:	Fax:

<b>9. Legal Owner and Operator of the Site</b>	A. Name of Site's Legal Owner: Duke Energy Carolinas		Date Became Owner: 2011 01/01/16
	Owner Type: <input checked="" type="checkbox"/> Private <input type="checkbox"/> County <input type="checkbox"/> District <input type="checkbox"/> Federal <input type="checkbox"/> Tribal <input type="checkbox"/> Municipal <input type="checkbox"/> State <input type="checkbox"/> Other		
	Street or P.O. Box: 526 S. Church Street		
	City, Town, or Village: Charlotte		Phone: 980-373-7900
	State: North Carolina	Country: United States of America	Zip Code: 28202
	B. Name of Site's Operator: Duke Energy Carolinas, LLC - Bridgewater Hydro		Date Became Operator: 2011 01/01/16
Operator Type: <input checked="" type="checkbox"/> Private <input type="checkbox"/> County <input type="checkbox"/> District <input type="checkbox"/> Federal <input type="checkbox"/> Tribal <input type="checkbox"/> Municipal <input type="checkbox"/> State <input type="checkbox"/> Other			

**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 1-10.**

- Y  N  **1. Generator of Hazardous Waste**  
 If "Yes," mark only one of the following – a, b, or c.
- 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.
- b. SQG: 100 to 1,000 kg/mo (220 – 2,200 lbs/mo) of non-acute hazardous waste.
- c. CESQG: Less than 100 kg/mo (220 lbs/mo) of non-acute hazardous waste.

If "Yes" above, indicate other generator activities in 2-10.

- Y  N  **2. 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.
- Y  N  **3. United States Importer of Hazardous Waste**
- Y  N  **4. Mixed Waste (hazardous and radioactive) Generator**

- Y  N  **5. Transporter of Hazardous Waste**  
 If "Yes," mark all that apply.
- a. Transporter
- b. Transfer Facility (at your site)
- Y  N  **6. Treater, Storer, or Disposer of Hazardous Waste** Note: A hazardous waste Part B permit is required for these activities.
- Y  N  **7. Recycler of Hazardous Waste**
- Y  N  **8. Exempt Boiler and/or Industrial Furnace**  
 If "Yes," mark all that apply.
- a. Small Quantity On-site Burner Exemption
- b. Smelting, Melting, and Refining Furnace Exemption
- Y  N  **9. Underground Injection Control**
- Y  N  **10. Receives Hazardous Waste from Off-site**

**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
- b. Pesticides
- c. Mercury containing equipment
- d. Lamps
- e. Other (specify) \_\_\_\_\_
- f. Other (specify) \_\_\_\_\_
- g. Other (specify) \_\_\_\_\_
- 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 can ONLY Opt into Subpart K if:

- you are at least one of the following: a college or university; a teaching hospital that is owned by or has a formal affiliation agreement with a college or university; or a non-profit research institute that is owned by or has a formal affiliation agreement with a college or university; AND
- you have checked with your State to determine if 40 CFR Part 262 Subpart K is effective in your state

Y  N  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

Y  N  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	D005	D035	D039	D040	U147
U210	U226	U228				

**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.


**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**

This is to inform that the Site contact for Bridgewater Hydro Station has changed. The site contact was Robert S. Jones and has now changed to Nob Zalme. Also the site name was changed to Duke Energy Carolinas, LLC -Bridgewater Hydro. Thank you

**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)
<i>Robert C Sapp</i>	Robert C Sapp/Sr. Environmental Spc.	April 22, 2016