



**FACILITY COMPLIANCE INSPECTION REPORT**  
**Division of Waste Management**  
**Solid Waste Section**

**UNIT TYPE:**

Lined MSWLF		LCID		YW		Transfer		Compost		SLAS		<b>COUNTY: Stokes</b> <b>PERMIT NO.: 85-03 (Closed)</b> <b>FILE TYPE: COMPLIANCE</b>
Closed MSWLF		HHW		White goods		Incineration		T&P		FIRM		
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill	<input checked="" type="checkbox"/>	DEMO		SDTF		

**Date of Site Inspection:** 09/26/13

**Date of Last Inspection:** 06/07/10

**FACILITY NAME AND ADDRESS:**

Duke Energy Carolinas, LLC  
 Belews Creek Steam Station  
 Pine Hall Ash Landfill (Closed)  
 3195 Pine Hall Road  
 Belews Creek, North Carolina 27009

**GPS COORDINATES:** N: 36.28420 E: 80.07012

**FACILITY CONTACT NAME AND PHONE NUMBER:**

Melonie Martin, Environmental Coordinator  
 Office: 336-445-0610  
 Cell: 336-669-2994  
 E-mail: [melonie.martin@duke-energy.com](mailto:melonie.martin@duke-energy.com)

**FACILITY CONTACT ADDRESS:**

Duke Energy Carolinas, LLC  
 Belews Creek Steam Station  
 3195 Pine Hall Road  
 Belews Creek, North Carolina 27009

**PARTICIPANTS:**

Melonie Martin, Environmental Coordinator  
 Kimberlee Hutchinson, Environmental Services, Waste Program  
 Office: 980-373-2779  
 Cell: 336-215-4576  
 E-mail: [kim.hutchinson@duke-energy.com](mailto:kim.hutchinson@duke-energy.com)  
 Jason Mabe: Off-Site Resource Coordinator  
 Office: 336-445-0629  
 Cell: 336-382-2343  
 E-mail: [jason.mabe@duke-energy.com](mailto:jason.mabe@duke-energy.com)  
 Hugh Jernigan, N. C. Solid Waste Section

**STATUS OF PERMIT/PERMIT HISTORY:**

Final Permit to Operate, Issued: January 29, 2003  
 Closure Plan Approval Letter: December 7, 2007

**PURPOSE OF SITE VISIT:**

Closed Landfill Inspection

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**STATUS OF PAST NOTED VIOLATIONS:**

None

**OBSERVED VIOLATIONS**

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

**ADDITIONAL COMMENTS**

1. The closed Pine Hall Ash Landfill was utilized primarily for the disposal of ash generated by the Belews Creek Steam Station and ceased receiving waste February, 2004.
2. Initial closure plan approval for the approximately 37.9 acre landfill was issued by the Solid Waste Section on December 7, 2007. Closure and cap construction was conducted April-December 2008.
3. Additional approvals have been issued for landfill cap repairs/refit and assessment monitoring.
4. The site received approval for a groundwater assessment work plan on March 12, 2012 for monitoring wells MW-3, MW-6, MW2-7, MW2-9 and surface water locations SW-1A, SW-2.
5. Reviewed the groundwater/surface water monitoring report for the sampling event conducted April 8-9, 2013.
6. Observed monitoring wells were accessible, locked and properly labeled.
7. Permanent edge-of-waste markers in place.
8. Facility access roads and perimeter roads are well maintained and of all-weather construction.
9. Sedimentation and erosion control features are in place and well maintained, no on-site or off-site erosion observed.
10. Established vegetative cover observed over the entire landfill. Periodic mowing of vegetative growth is conducted for the facility and landfill cap.

Please contact me if you have any questions or concerns regarding this inspection report.



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Environmental Senior Specialist  
***Regional Representative***

Phone: 336-771-5093

Sent on: 10/2/13	<input checked="" type="checkbox"/>	Email	<input type="checkbox"/>	Hand delivery	<input type="checkbox"/>	US Mail	Certified No. <input type="checkbox"/>
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Copies: Jason Watkins, Western District Supervisor  
Jessica Montie, Compliance Officer  
Melonie Martin, Duke Energy  
Kim Hutchinson, Duke Energy  
Jason Mabe, Duke Energy