

**FACILITY COMPLIANCE AUDIT 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	Incin	T&P	FIRM	
CDLF	Tire T&P / Collection	Tire Monofill	Industrial Landfill	<input checked="" type="checkbox"/> DEMO	SDTF	

Date of Audit: March 25, 2009Date of Last Audit: None**FACILITY NAME AND ADDRESS:**

Duke Energy Corporation  
 Belews Creek Steam Station  
 Pine Hall Road Ash Landfill (Closed)  
 Pine Hall Road  
 Belews Creek, NC 27009

**GPS COORDINATES: N: 36.28420 E: -80.07012****FACILITY CONTACT NAME AND PHONE NUMBER:**

Ed Sullivan

w: 980-373-3719

**FACILITY CONTACT ADDRESS:**

EC13K / PO Box 1006  
 Charlotte, NC 28201-1006

**AUDIT PARTICIPANTS:**

John Patrone, NCDENR – Solid Waste Section (SWS), Env. Senior Specialist  
 Jason Watkins, NCDENR – SWS, Central Regional Supervisor  
 Mark Poindexter, NCDENR – SWS, Field Operations Branch Supervisor  
 Ed Sullivan, Duke Energy Corp. - SME Landfills  
 Randy Price, Duke Energy Corp. - Coal Equipment Owner  
 Melonie Martin, Duke Energy Corp. - Environmental Coordinator

**STATUS OF PERMIT:**

Solid Waste Permit, dated December 12, 1984.  
 Closure Plan Approval letter, dated December 7, 2007.  
 Draft Permit For Closure, dated December 10, 2007.

**PURPOSE OF AUDIT:**

Post Closure Audit

**NOTICE OF VIOLATION(S):**

None.

You are hereby 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 Statute or Regulations. For the violation(s) noted here, you 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.

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**STATUS OF PAST NOTED VIOLATIONS:**

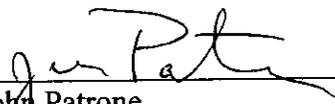
None.

**AREAS OF CONCERN AND COMMENTS:**

On March 25, 2009, John Patrone, Jason Watkins, and Mark Poindexter met with Ed Sullivan, Randy Price, and Melonie Martin to conduct a post closure audit of the Duke Energy Corporation, Belews Creek Steam Station Pine Hall Road Ash Landfill in Belews Creek, Stokes County.

1. The Duke Energy Corporation - Belews Creek Steam Station Pine Hall Road Ash Landfill is no longer in operation. Its closure procedure is almost complete. The ash landfill Permit To Operate (PTO) was issued December 10, 1984 and it ceased accepting ash in February 2004.
2. The facility site plan and post closure plan was discussed.
3. The landfill appeared to be well maintained. The cap has been seeded and matted. There was no indication of erosion or runoff.
4. Landfill slopes appeared to be at a 3:1 ratio.
5. Semi-annual ground water monitoring records were discussed. Facility records were verified for ground water tests conducted on: 10/16&17/07, 4/16&18/07, 4/2006, and 10/2005.
6. Water monitoring wells were observed. The wells were locked, labeled, and contained a cement pad. The wells are accessible.
7. Quarterly methane monitoring was discussed. The facility was reminded to conduct methane monitoring.
8. The post closure plan and site map were discussed.
9. Facility personnel were reminded that all records, plans, and maps should be accessible for review by SWS when on-site.
10. The facility had proper signage.

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

  
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John Patrone  
Environmental Senior Specialist  
*Regional Representative*

Phone: 336-771-5095 Fax: 336-771-4631

Delivered on : <u>April 2, 2009</u> by		Hand delivery	<input checked="" type="checkbox"/>	US Mail		Certified No. <input type="checkbox"/>
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cc: Mark Poindexter, Field Operations Branch Supervisor  
Jason Watkins, Central District Supervisor  
Donald Herndon, Compliance Officer