



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

**UNIT TYPE: (check all that apply to this audit with same Permit number)**

Lined MSWLF	<input checked="" type="checkbox"/>	LCID		YW		Transfer		Compost		SLAS		<b>COUNTY: Wilkes</b> <b>PERMIT NO.: 97-04</b> <b>FILE TYPE: COMPLIANCE</b>
Closed MSWLF		HHW		White goods	<input checked="" type="checkbox"/>	Incineration		T&P		FIRM		
CDLF		Tire T&P / Collection	<input checked="" type="checkbox"/>	Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Audit: 3-14-08

Date of Last Audit: 1-14-08

**GPS COORDINATES: (Decimal Degrees) N:** 36.20761 **W:** 80.98981

**FACILITY NAME AND ADDRESS:**

Wilkes County MSWLF  
 NC Highway 268 East  
 Roaring River, NC 28669

**FACILITY CONTACT NAME AND PHONE NUMBER:**

Thomas D. Livingston, Director-Solid Waste  
 (336) 696-3867

**FACILITY CONTACT ADDRESS (IF DIFFERENT):**

Department of Solid Waste  
 P.O. Box 389  
 9219 Elkin Highway  
 Roaring River, NC 28669

**AUDIT PARTICIPANTS:**

Jason Watkins, NCDENR-Solid Waste Section  
 Chris Marriott, NCDENR – Solid Waste Section  
 Tommy Livingston – Solid Waste Director  
 Phil Greene, Landfill Supervisor  
 Gary Page, Wilkes County Manager  
 Hannu Kemppinen, Joyce Engineering

**STATUS OF PERMIT:**

Permit to Operate Phase II was up for review on April 20, 2005  
 Permit to construct Phase III was issued on June 17, 2005  
 Permit to Operate Phase III was issued June 30, 2006

**PURPOSE OF AUDIT:**

Follow-up Audit

**NOTICE OF VIOLATION(S) (citation and explanation):**

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. If the violation(s) noted here continue, you may be subject to enforcement

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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.

#### STATUS OF PAST NOTED VIOLATIONS (List all noted last audit):

**1. 15A NCAC 13B .1626(11)(c) states "Appropriate methods such as fencing and diking shall be provided within the area to confine solid waste subject to be blown by the wind. At the conclusion of each day of operation, all windblown material resulting from the operation shall be collected and returned to the area by the owner or operator."**

*Fence is being installed along the road adjacent to phase 3. Additional shorter fence (5ft) is to be installed along the top of the slope of phase 2 adjacent to phase. In addition, staff is working with contractor to design and build portable fencing to be utilized at the working face.*

**2. 15A NCAC 13B .1626(2)(a) states that "the owners or operators of all MSWLF units must cover disposed solid waste with six inches of earthen material at the end of each operating day, or at more frequent intervals if necessary, to control disease vectors, fires, odors, blowing litter, and scavenging."**

*Operations are in phase 3 currently. There are areas outside of the working face in phase 3 that remain fully covered with six inches of soil and have been uncovered for some time. Additionally, areas in phase 2 still remain uncovered.*

**3. 15A NCAC 13B .1626(7)(b) states "Adequate sediment control measures (structures or devices), shall be utilized to prevent excessive on-site erosion."**

The waste was removed from the basin prior to the last inspection and a berm repair was made. Inspection of the berm revealed that it doesn't meet the design specifications per Joyce Engineering's recommendations and further repairs need to be made to ensure it meets those requirements.

**4. 15A NCAC 13B .1107(2)(c) states "Whole and sliced scrap tires, and other scrap tires capable of holding water shall be covered upon receipt with a water shedding material or disposed of, processed or removed from the site within ten days of receipt."**

*All scrap tires have been removed from the ground and placed in trailers to be hauled to US Tire.*

#### AREAS OF CONCERN AND COMMENTS:

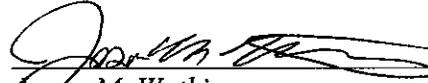
1. Wilkes County MSW Landfill is permitted to accept waste from Wilkes County only.
2. Current disposal operations are occurring in Phase 3.
3. The certified personnel at this facility are:
  - Tommy Livingston – MOLO – expires 2008**
  - Phil Greene – Landfill Ops Spec – expires August 2010**
  - Randy Johnson - Landfill Ops Spec – expires February 2009**
  - Olen Nester – Landfill Ops Spec – expires February 2009**
4. The repair to the torn liner section has been completed and the QC report was submitted to Section engineering staff on February 20, 2008.

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5. Throughout the site, there are minor sediment and erosion control items that need to be addressed. They include maintenance of sediment ponds, repair of silt fence, and the providing of permanent groundcover of all slopes and other areas that are not part of the daily activities of the landfill.
6. The leachate pond level has decreased significantly. Discussions are occurring between facility management and Joyce Engineering to switch to storage tanks to handle leachate.

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

 (signature) Phone: 336-771-5092  
*Jason M. Watkins*  
*Regional Representative*

**Distribution: original signed copy to facility -- signed copy to compliance officer -- e-mail or copy to super**

Delivered on : <u>3-17-08</u> by		hand delivery	X	US Mail		Certified No.
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cc: Mark Poindexter, Field Operations Supervisor  
Gary Page, County Manager