

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

Date of Audit: 4-8-08

Date of Last Audit: 3-14-08

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
 Tommy Livingston – Solid Waste Director
 Phil Greene, Landfill Supervisor

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):

n/a

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 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.

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 2 of 2

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.”

No additional fence installation has occurred around Phase 3. Staff have started installing 5ft tall fence along top of slope of Phase 2, adjacent to Phase 3.

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.”

Berm along lower side of Phase 3 still needs additional work done to comply with Joyce Engineering's repair recommendations from December 4, 2007.

AREAS OF CONCERN AND COMMENTS:

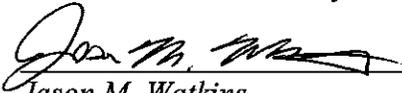
1. Wilkes County MSW Landfill is permitted to accept waste from Wilkes County only.
2. Current disposal operations are occurring in Phase 3.
3. The certified personnel at this facility are:
 - Tommy Livingston – MOLO – expires 2008**
 - Phil Greene – Landfill Ops Spec – expires August 2010**
 - Randy Johnson - Landfill Ops Spec – expires February 2009**
 - Olen Nester – Landfill Ops Spec – expires February 2009**
4. Although soil cover has improved since the last inspection, there are still areas where 6 inches of soil is not on the waste, and therefore waste remains visible. Landfill staff was actively covering waste during the inspection.
5. A second attempt has been made at movable wind fence to be place at the working face, but its design does not work well with landfill operations as it is hard to move around as needed. A re-design of the fence is being considered.

FACILITY COMPLIANCE AUDIT REPORT
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Solid Waste Section

Page 3 of 3

6. Facility is working with permitting staff on a potential soil amendment to use on perimeter areas and slopes to enhance soil quality to help vegetation growth.
7. A lot of perimeter (non-active) areas of the landfill have been re-graded and are ready to be seeded.
8. Discussions are on-going between facility management and Joyce Engineering to switch to storage tanks to handle leachate.
9. Digital pictures were taken during the inspection.
10. Per staff request, a follow-up inspection will occur in three weeks on April 30, 2008.

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>4-9-08</u> by		hand delivery	X	US Mail		Certified No.
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cc: Mark Poindexter, Field Operations Supervisor
Paul Crissman, Section Chief
Gary Page, County Manager