



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW	<input checked="" type="checkbox"/>	Transfer		Compost		SLAS		COUNTY: Lee PERMIT NO.: 53-01 FILE TYPE: Compliance
Closed MSWLF	<input checked="" type="checkbox"/>	HHW		White goods	<input checked="" type="checkbox"/>	Incin		T&P		FIRM		
CDLF	<input checked="" type="checkbox"/>	Tire T&P / Collection	<input checked="" type="checkbox"/>	Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Audit: April 27, 2007Date of Last Audit: March 13, 2007**FACILITY NAME AND ADDRESS:**

Lee County Landfill
 Sanders Road (SR 1177)
 Lemon Springs, North Carolina

GPS COORDINATES: N: 32.22050 E: 079.11550**FACILITY CONTACT NAME AND PHONE NUMBER:**

Joseph Cherry, Solid Waste Supt., Lee County
 (919) 718-4622

FACILITY CONTACT ADDRESS:

Lee County Public Works Dept.
 P.O. Box 1968
 Sanford, North Carolina 27330

AUDIT PARTICIPANTS:

Tracy Beard, Landfill Manager, Lee County
 Joseph Cherry, Solid Waste Supt., Lee County
 Robert Hearn, Solid Waste Section

STATUS OF PERMIT:

Permit Issued: July 25, 1995

Permit Modification #1: March 15, 2002 (Permit expired; Lee Co. has submitted letter of intent to apply for permit renewal; is currently working on application).

PURPOSE OF AUDIT:

Compliance audit

NOTICE OF VIOLATION:

(no new violation)

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$5,000 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.

STATUS OF PAST NOTED VIOLATIONS:

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15A N.C. Adm. Code 13B .0542(1)(4) – Violation corrected. Observed work conducted on slopes of C&D landfill; areas where leachate outbreaks were observed during previous visits have been repaired. No leachate outbreaks were observed at the time of inspection; also, no leachate was observed on the landfill slopes or in the ditches below the slopes.

AREAS OF CONCERN AND COMMENTS:

1. Visited C&D landfill and yard waste area and met with Mr. Cherry and Mr. Beard. Observed that work has been conducted along the southern and eastern slopes of the C&D landfill to repair the leachate outbreaks, and additional cover has been applied over much of these slopes to repair eroded areas. Continue to monitor the C&D landfill regularly for new outbreaks or seepage of leachate from earlier outbreaks, and take actions immediately to repair and eliminate any outbreaks.
2. Observed that no standing water exists in the area near the south boundary of the C&D landfill where runoff water had been standing. Mr. Cherry explained that this “contaminated” water was pumped and hauled to the City of Sanford Wastewater Treatment Plant. Asked Mr. Cherry to submit receipts documenting proper management of the standing water. [Copies of analysis report and pumping and treatment receipts were received on May 8, 2007.]
3. Also observed that work has been performed on the landfill slopes to repair eroded areas and provide additional soil cover. Some ryegrass is visible on the slopes where it was sown recently. I reminded staff to consider sowing a perennial cover since the annual ryegrass will die by early summer. Suggested that staff consult local Agricultural Extension agents for aid in selecting plant species, preparing for, and implementing such a plan.
4. Observed that the working face of the C&D landfill is well-covered with soil. Working face observed to be very small at the time of inspection.
5. Observed very little windblown waste at the time of inspection; thank you for your efforts to stay on top of this situation. Consider utilizing temporary or moveable litter fences to catch windblown waste that may escape the active landfill area.
6. Observed that drainage ditches at the C&D landfill need cleanout, repair, and/or re-defining so as to maintain proper function according to approved plans. Mr. Cherry explained that since leachate repair work is complete, they are ready to address this issue; also said that C&D landfill limits will be surveyed and marked, as earlier requested.
7. Observed that drainage of surface water runoff appears to be impeded in the area where the drainage pipe passes under the service road on the south-east side of the C&D landfill. The drainage pipe may be clogged with sediment; or, the drainage-way on the opposite (basin) side of the service road may need to be cleared out to allow water to flow freely toward the basin. Please address site drainage issues so as to achieve unimpeded drainage of runoff to the sediment basin. Monitor and maintain the sediment basin and drainage ditches regularly as part of routine landfill maintenance.
8. Facility staff operator certifications on record and dates of expiration are as follows: Tracy Beard, expiration 10/28/08; Lonnie Caudill, expired 2/3/07 (Mr. Caudill has recently completed re-certification); Herbert Garner, expiration 10/21/07; and Foy Morton, expiration 10/21/07.

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9. Facility service area: Lee County, N.C. Facility hours of operation: 8:00 a.m. – 4:00 p.m., Monday through Friday; 8:00 a.m. – 12:00 p.m. on Saturday. The Lee Co. C&D landfill currently receives an average of 122 tons of waste each week.

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

Phone: (919) 508-8522

Robert Hearn
Environmental Senior Specialist
Solid Waste Section

cc: Mark Poindexter, Field Operations Branch Head
Dennis Shackelford, Eastern District Supervisor

Delivered on: 6/29/07 by		Hand delivery	<input checked="" type="checkbox"/>	US Mail		Certified No.
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