



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	<input checked="" type="checkbox"/>	SLAS	COUNTY: Lincoln PERMIT NO.: 55-03 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods	<input checked="" type="checkbox"/>	Incineration		T&P	<input checked="" type="checkbox"/>	FIRM	
CDLF	<input checked="" type="checkbox"/>	Tire T&P / Collection	<input checked="" type="checkbox"/>	Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Audit: September 3, 2008.

Date of Last Audit: December 5, 2007

FACILITY NAME AND ADDRESS:

Lincoln County Landfill
 5291 Crouse Road
 Crouse, North Carolina 28033

GPS COORDINATES: (Decimal Degrees) N: 35.42288 W: 81.35695

FACILITY CONTACT NAME AND PHONE NUMBER:

Nancy C. Rickard, Deputy Director of Solid Waste
 (704) 732-9030

FACILITY CONTACT ADDRESS (IF DIFFERENT):

Same as above

AUDIT PARTICIPANTS:

Charles Gerstell-DENR, Solid Waste Section
 Nancy Rickard, Lincoln County
 Mark Bivens, Lincoln County

STATUS OF PERMIT:

A permit to Operate A Municipal Solid Waste Landfill Facility, Phases I, II, and III and C&D Unit Phase IIA was issued on September 11, 2006. This permit shall be reviewed on September 11, 2011.

PURPOSE OF AUDIT:

Comprehensive Audit

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

15A North Carolina Administrative Code 13B .1626 states: Except as provided in (2)(b) of this paragraph, 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.

During the inspection, a significant amount of waste was observed exposed above the soil within the inactive areas of the MSW landfill south of the current working face. Mark Bivins informed me that these areas had not received waste since February or March. Inadequate soil was also observed on inactive areas located west of the current working face where waste was last placed the previous week. Slopes on the east side of the CDLF were also in need of cover. Therefore, Lincoln County is in violation of 15A NCAC 13B .1626(2)(a).

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To achieve compliance, a minimum of six inches of cover must be provided to all inactive areas of the MSWLF and the CDLF within 30 days of receipt of this audit report.

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.

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

None

AREAS OF CONCERN AND COMMENTS:

1. Reviewed the permit and operations plan. These documents were current and available for review.
2. The facility is currently accepting approximately 152 tons per day of MSW and 43 tons per day of C&D waste.
3. Water-quality records were reviewed and were being performed semi-annually.
4. Leachate sampling was being conducted semi-annually.
5. Landfill gas monitoring was being performed quarterly as required.
6. Tire certification forms were reviewed. Please ensure that all documents are properly signed and all numbers filled out in the proper areas.
7. The waste screening forms were reviewed and appeared that they are being performed on a minimum of 1% of the waste stream.

Operations Inspection of the Municipal Landfill Unit:

8. Waste was being placed into Phase III of the MSWLF at the time of inspection.
9. No unacceptable waste streams were observed.
10. Windblown waste was well managed at the time of inspection.
11. All access roads were stable and in good operational condition.
12. Edge of liner stakes were being maintained.
13. The two leachate tanks were being managed properly at the time of inspection. The county was in the process of pumping material from the tanks and hauling the material to the City of Lincolnton WWTP. Leachate levels were observed to be 17.2-feet in both tanks.

Operations Inspection of the Construction and Demolition Landfill:

14. The working face was less than ½ acre at the time of inspection.
15. No unacceptable waste streams were observed.
16. Windblown waste was well managed at the time of inspection.
17. All access roads were stable and in good operational condition.
18. Some waste was observed in the diversion ditch leading to the riser basin located on east side of the C&DLF. Be sure all waste located in this diversion is picked up and returned to the working face.
19. Please be aware that 15A NCAC 13B .0542(f)(1) requires that a notation of the date and time of the cover placement must be recorded in the operating record.

Operations Inspection of the White Goods Collection Area:

20. This area was well managed during the inspection. However, two refrigerators were observed lying on their sides prior to removal of Freon from the appliances. All white goods must be left in an upright condition until all freon has been properly removed.

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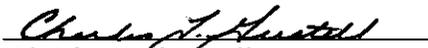
Operations Inspection of the Tire Collection Area:

21. This area was well managed at the time of inspection. All tires were being collected into covered trailers and were being stored properly.

Operations Inspection of the Small Type I Composting Unit:

- 22. A Type I Small Composting Unit Request for Acknowledgement Letter (RAL) was approved for this facility on May 30, 2008.
- 23. Ground material was being maintained in a windrow at the time of inspection.
- 24. Temperature logs are being kept and were reviewed. Temperatures were consistently above 131°F.
- 25. Per the approval letter issued by the Division on May 30, 2008, it is recommended that the County update its Operations Plan to include the Composting Unit, immediately.

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


Charles T. Gerstell
Regional Representative

Phone: (704) 663-1699

Delivered on : <u>8/9./08</u> by		hand delivery		US Mail	X	Certified No. [<u>7007 1490 0004</u> <u>4509 3139</u>]
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Cc: Mark Poindexter, Field Operations Branch Head
Deborah Aja, Western Area Supervisor