



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:										COUNTY: Lincoln PERMIT NO.: 55-04 FILE TYPE: COMPLIANCE	
Lined MSWLF		LCID		YW		Transfer		Compos t			SLAS
Closed MSWLF		HHW		White goods		incin		T&P			FIRM
CDLF	X	Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Audit: February 15, 2011

Date of Last Audit: April 27, 2010

FACILITY NAME AND ADDRESS:

BFI-Lake Norman Landfill
 7099 Quarry Lane
 Stanley, North Carolina 28164

GPS COORDINATES: N: 35.43310 W: 081.01368

FACILITY CONTACT NAME AND PHONE NUMBER:

Jeffery Geiss, Site Manager (704) 822-3033
 Jefferey.geiss@awin.com

FACILITY CONTACT ADDRESS:

Same as above

AUDIT PARTICIPANTS:

Jeffery Geiss, Site Manager
 Charles Gerstell, NCDENR-Solid Waste Section

STATUS OF PERMIT:

A Permit to Operate the Lake Norman Landfill Facility 2B was issued on June 28, 2007 and was scheduled to be reviewed on November 1, 2010, five years from the issuance of the Permit to Operate Cells 1A, 1B, and 2A, dated October 12, 2005. An application for a Permit to Operate, Amendment – Five (5) year renewal was received by the Solid Waste Section and is currently under review. However, a letter issued by Larry Frost, Environmental Engineer, on August 31, 2010 requested additional information be submitted in order to expedite the application. No additional information had been submitted to the Solid Waste Section as of the date of this audit. You may contact Larry Frost at (828) 296-4704 for questions regarding the permit application.

PURPOSE OF AUDIT:

Comprehensive 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:

1. The permit and operations plan were current and available for review.
2. The facility is currently accepting approximately 45 tons of C&D waste each operating day.
3. Groundwater sampling was being performed semi-annually as required.
4. Waste screening reports were reviewed and appeared to have been performed at least 1% of the waste stream. Unacceptable wastes were being well documented along with the steps taken to properly handle those wastes.
5. Landfill gas monitoring appeared to be performed quarterly.
6. Certified Landfill Manager:
 - Jeff Geiss (expires 2/11/13)
7. Certified Landfill Operations Specialist
 - Robert C. Hare, III (expires 4/15/11)
8. Records were being kept documenting when soil cover was applied to the working face of the landfill as required. It appeared that soil was being applied weekly or more often if needed.

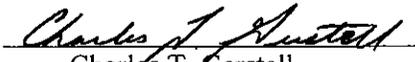
Operations Inspection of the Landfill:

9. Waste was being accepted into cell 2B at the time of inspection.
10. The working face was less than ½ acre in size.
11. During the inspection, a load of waste was observed adjacent to the working face that contained a significant amount of office waste including binders and paperwork along with multiple bags of municipal waste. Approximately 25 pallets were also observed within the load. Mr. Geiss immediately made contact with another individual to determine the origin of the waste load. Plans were made to remove the load from the working face and a truck was scheduled to come and haul the waste to a proper facility. Mr. Geiss' quick response to handle this waste is appreciated. No unacceptable waste streams were observed within the actual working face.
12. Additional operational cover was needed on the inactive area directly adjacent to the landfill on the southern slope. It appeared that the slope had suffered from erosion as the result of recent rain events. Good operational cover was observed on the remaining inactive portions of the landfill.
13. Windblown waste was severe on the east side of the landfill. Several full, trash bags of were observed along the eastern portion of the landfill indicating that landfill staff had been working to remove the waste. Please continue efforts to pick up all remaining windblown waste and return it to the working face. As a reminder, 15A NCAC 13B .0542(g)(3) requires that windblown waste be collected and disposed of at the conclusion of each operating day.
14. East facing slopes of cell 2A have been seeded since the last inspection with good germination of seed. Continue to monitor these slopes to ensure that vegetation remains established to prevent erosion of the soil. Be sure to continue to repair areas of erosion as they are observed.
15. All access roads were well maintained.
16. Accumulated sediment had been removed from the riser basin on site and fresh stone had been placed around the riser.

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


Charles T. Gerstell
Environmental Senior Specialist
Regional Representative

Phone: (704) 235-2144

Delivered on : <u>2/23/11</u> by	X	Electronic Correspondence		US Mail		Certified No. []
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Cc: Deborah Aja, Western District Supervisor

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