FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

NCDENR
NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

UNIT TYPE:												
Lined MSWLF	X	LCID		YW		Transfer		Compost	X	SLAS		COUNTY: Lincoln
Closed MSWLF		HHW		White goods	X	Incin		T&P	X	FIRM		PERMIT NO.: 55-03
CDLF	X	Tire T&P / Collection	X	Tire Monofill		Industrial Landfill		DEMO		SDTF		FILE TYPE: COMPLIANCE

Date of Audit: April 27, 2010 **Date of Last Audit:** September 11, 2009

FACILITY NAME AND ADDRESS:
Lincoln County Landfill
5291 Crouse Road
Crouse, North Carolina 28033

GPS COORDINATES: N: 35.42288 W: 81.35695

FACILITY CONTACT NAME AND PHONE NUMBER:
Nancy C. Rickard, Deputy Director of Solid Waste
(704) 732-9030
nrickard@lincolncounty.org

FACILITY CONTACT ADDRESS:
Same as above

AUDIT PARTICIPANTS:
Mark Bivins, Lincoln County
Charles Gerstell-NCDENR, Solid Waste Section

STATUS OF PERMIT:
A Permit to Operate-Modification was issued to Lincoln County on September 15, 2009. This permit approved the operation of *Lincoln MSW And C&D Landfill, MSW Unit Phases I, II, and III, C&D Unit Phase IIA, and Miscellaneous Treatment and Processing Units.* The permit shall expire on March 11, 2011.

PURPOSE OF AUDIT:
Partial 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.

STATUS OF PAST NOTED VIOLATIONS:
None

AREAS OF CONCERN AND COMMENTS:

1. This inspection was a partial audit to observe the operations of the facility.
2. The facility is currently accepting approximately 145 tons of MSW waste and 52 tons of C&D waste each operating day.

Operations Inspection of the MSW Landfill Unit:

3. Waste was being placed into Phases II and III MSWLF at the time of inspection.
4. No unacceptable waste steams were observed.
5. The working face was small and compact.
6. Windblown waste was severe on the eastern portion of the landfill at the time of inspection. However, landfill staff was in the process of retrieving this waste.
7. Operational cover on inactive areas was much improved from previous inspections. Only s small amount of waste was visible above the soil on the southern portion of the landfill. Continue to apply earthen material as needed to cover these areas. Soil was being placed on inactive areas at the time of inspection.
8. All access roads were stable and good operational condition.
9. The storm water pipe formerly located at the southwest corner of the MSW Landfill has been removed.
10. Edge of liner stakes were being maintained.

Operations inspection of the C&D Landfill Unit:

11. The working face was less than ½ acre at the time of inspection.
12. No unacceptable waste streams were observed within the working face.
13. Windblown waste was minimal at the time of inspection.
14. Good operational cover was observed on inactive areas at the time of inspection. However, some additional cover was needed at the toe of the slopes where waste placement meets the previous lift.
15. Edge of waste markers had been installed around the landfill unit.
16. All access roads were in stable, operational condition at the time of inspection.

Operations Inspection of the White Goods Area:

17. This area was well managed at the time of inspection. All white goods on site were observed in an upright position to ensure the structural integrity of the device prior to removal of Freon.
18. The Freon extraction area was well maintained.

Operations Inspection of the Tire Collection Area:

19. 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 1 Composting Unit:

20. One small pile of finished compost was on site at the time of inspection.
21. A large pile of un-ground land clearing debris was located on site at the time of inspection. Some pieces of painted wood were observed within the waste. Be sure to remove this material for proper disposal when observed.
22. Good access around piles of ground and un-ground material was observed for access by firefighting equipment.
23. Pallets and untreated lumber are placed in a separate pile. A pile of engineered and painted wood had been segregated out of this material for proper disposal.

Inspection of Closed MSWLF Area E:

24. A letter of closure was issued for this landfill area on December 21, 1995.
25. Edge of waste markers have been installed
26. No areas of significant settling were observed on those areas not covered by dense vegetation.
27. No ponding water was observed.
28. Dense vegetation and trees cover a significant portion of the perimeter slops on the southwest portion of the landfill. Thick brush and trees, including stumps must be removed from the landfill and a stable cover provided that allows for a thorough inspection of the area. Cap repairs as a result of tree removal must also be accomplished.
29. Some areas of bare soil were observed on the slopes at the southwest portion of the landfill. All bare areas must be stabilized with a groundcover sufficient to restrain erosion.
30. Methane and groundwater sampling is performed as part of the sampling for the active landfill facility.

Additional Comments:

31. Leachate tanks were well managed at the time of inspection and showed 7.9-feet and .3-feet.
32. All modifications to the leachate containment system at the tanks had been completed. All disturbed areas had been seeded and straw mulched.
33. Sheds had been constructed over the generator for the leachate pump, control panels at the leachate tanks, and over the discharge connection at the leachate tanks to shelter these items from weather.

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 : 5/13/10 by	**X**	Electronic Correspondence		US Mail		Certified No.

cc: Mark Poindexter, Field Operations Branch Supervisor
Deb Aja, Western District Supervisor