



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS	COUNTY: Columbus PERMIT NO.: 24-01 FILE TYPE: COMPLIANCE
Closed MSWLF	X	HHW		White goods		Incineration		T&P		FIRM	
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Audit: February 05, 2008

Date of Last Audit: January 30, 2007

FACILITY NAME AND ADDRESS:

Columbus County Closed MSWLF
 Landfill Road
 Whiteville, North Carolina 28472

GPS COORDINATES: N: 34.29330 E: -78.75123

FACILITY CONTACT NAME AND PHONE NUMBER:

Leroy Sellers, Interim Director
 (910)-642-2828

FACILITY CONTACT ADDRESS:

Leroy Sellers, Columbus County Interim Solid Waste Director
 612 North Madison Street
 Whiteville, North Carolina 28472

AUDIT PARTICIPANTS:

Drew Hammonds, NCDENR - Solid Waste Section
 Ray Williams, NCDENR – Solid Waste Section

STATUS OF PERMIT:

MSWLF closed unlined landfill 1998.

PURPOSE OF AUDIT:

Comprehensive Audit

NOTICE OF VIOLATION:

15A N.C. Admin. Code 13B .1626 (8) (d) states in part that “Leachate shall be contained on site or properly treated prior to discharge. An NPDES permit may be required prior to discharge of leachate to surface waters”.

There were several visible bare spots on the side slopes of the closed MSWLF as well as an eroded area on the eastern side where leachate was flowing out and downhill, crossing the road and going into a drainage ditch. Within thirty (30) days of receipt of this audit, corrective measures must be in place to eliminate leachate drainage.

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.

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STATUS OF PAST NOTED VIOLATIONS:

None

OTHER COMMENTS /SUGGESTIONS:

1. There was waste on the ground at the entrance to the closed MSW landfill next to several roll-off containers belonging to waste management. Mr. Jernigan, Waste Management, was in process of getting all waste and recyclables off the ground during the audit. Recommended that this area not be used for dumping and sorting waste, all waste cleaned up and disposed of properly and area seeded and mulched to prevent erosion.
2. There is an eroded area along the eastern side of the landfill road at the toe of the slope and on the road going to the top of the landfill that is allowing the release of leachate. The leachate is flowing down hill and crossing the road and into a drainage ditch.
3. Recommend immediate measures be taken to eliminate the release of leachate and off site migration of such.
4. Erosion is occurring on the western side slope as well. **“Adequate sediment control measures (structures or devices), shall be used to prevent excessive on-site erosion. (c) Provisions for a vegetative ground cover sufficient to restrain erosion must be accomplished within 30 working days or 120 calendar days upon completion of any phase of MSWLF development”.**
5. Water was ponding along the berm of the western portion of the landfill.
6. Water was standing on the western side of the boundary road. This area needs to be leveled to allow for positive flow of water.
7. A crack is forming on the top of the landfill between two landfill gas vents on the southwest side of the landfill that needs to be addressed.
8. There were several bare areas on the side slopes that need to be addressed immediately.
9. Remove any trees or deep penetrating vegetation growing on top of covered waste.
10. Corrective maintenance must be performed on the side slopes and an adequate vegetative cover to prevent soil erosion on the cap and slopes must be established.
11. The cover and slopes need to be maintained to provide positive drainage off the landfill and prevent water ponding on top of waste. **The provisions for ground cover must be completed prior to April 15, 2008. Areas properly seeded and mulched as a minimum.**
12. **Corrective actions are necessary as a result of this audit at this facility and should begin immediately!**
13. Digital photos were taken during the audit.

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

Phone: (910)-433-3351

Drew Hammonds
Environmental Senior Specialist
Solid Waste Section
Regional Representative

Delivered on: <u>February 27, 2008</u> by:	Hand delivery	<input checked="" type="checkbox"/>	US Mail	Certified No.
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Cc: Mark Poindexter, Field Operations Branch Head
Dennis Shackelford, Eastern Regional Supervisor
Amy Kadrie, Compliance Officer
Ray Williams, Solid Waste Section

Bill Clark, Columbus County Manager
111 Washington Street, Whiteville, North Carolina 28472