



**FACILITY COMPLIANCE AUDIT REPORT**  
**Division of Waste Management**  
**Solid Waste Section**

**UNIT TYPE:**

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

Date of Audit: September 25, 2009

Date of Last Audit: May 6, 2009

**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:**

Kip McClary, Public Utilities Director  
 (910) 642-5257

**FACILITY CONTACT ADDRESS:**

William Clark, County Manager  
 111 Washington Street  
 Whiteville, NC 28472  
[bclark@columbusco.org](mailto:bclark@columbusco.org)

Kip McClary, Public Utilities Director  
 612 North Madison Street  
 Whiteville, NC 28472  
[kmccclary@columbusco.org](mailto:kmccclary@columbusco.org)

**AUDIT PARTICIPANTS:**

Wes Hare, NCDENR – Solid Waste Section

**STATUS OF PERMIT:**

MSWLF closed unlined landfill 1998.

**PURPOSE OF AUDIT:**

NOV follow-up; Partial Audit

**NOTICE OF VIOLATION**

**1. NCAC 13B .1626 (8) (d) states** “Leachate shall be contained on site or properly treated prior to discharge. An NPDES permit may be required prior to the discharge of leachate to surface waters.” Leachate was exiting the cap where black plastic waste was protruding. It was flowing forty feet along the perimeter road to a culvert under the road. **Within ten (10) 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:**

The prior violation of NCAC 13B .1627 (d) (1) has been **resolved**; however, another leachate break-out has occurred due to lack of soil cover along the toe of the northwest slope.

**OTHER COMMENTS / SUGGESTIONS:**

1. This follow-up audit was conducted to determine the status of the Notice of Violation written May 6, 2009. That Notice specified erosion and vegetative cover issues and required implementation of their repair plan within ninety days (by 9/11/09). Repairs have been made to the landfill in the form of filling, grading, and seeding.
2. The erosion on the east side of the landfill noted in the previous report has been corrected. The rip-rap and silt fences have been removed and that area backfilled and vegetated.
3. The erosion and exposed waste on the northwest slope, as listed in the previous Notice, has been corrected; however, more erosion and subsequent exposed waste has occurred. Leachate was observed flowing from the toe of the northwest slope where waste was exposed, adjacent to the perimeter road. The leachate flowed forty feet along the edge of the road and entered a culvert. This area was Cell One and is near a monitoring well. Upon completion of the inspection, Vanessa Cartrett was notified. Ms. Cartrett called Kip McClary to address the issue. Per discussion 9/28/09, Mr. McClary had County staff block outlets with soil to prevent further flow offsite. The break-out shall be corrected and capped.
4. Seeding has occurred on the large bare areas of the southern slope and is ongoing.
5. The drain pipe on the northwest slope that was exposed and separated has been covered and vegetated.
6. All bare areas appear to have been seeded. These areas should be monitored and reseeded should germination not occur or erosion removes seed or topsoil.
7. **Corrective actions are necessary as a result of this audit and should be completed within ten days of receipt of this audit.**
8. Digital photos were taken during the audit.



Leachate origination from waste through cap.



Leachate flowing forty feet to culvert.

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Leachate release along perimeter road near culvert.



Area with prior erosion has been corrected.



Previously exposed/separated drains have been fixed.



Bare south slope has been seeded.

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

Phone: (910)796-7405

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 Wes Hare  
 Environmental Senior Specialist  
 Solid Waste Section  
***Regional Representative***

Delivered on: <b>Sept 29, 2009</b> by:	Hand delivery	US Mail	<b>X</b>	Certified No.7005039000132006301
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cc: Mark Poindexter, Field Operations Branch Head  
 Dennis Shackelford, Eastern Regional Supervisor  
 Donald Herndon, Compliance Officer