

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

<b>UNIT TYPE:</b>											
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS	<b>COUNTY:</b> Craven <b>PERMIT NO.:</b> 25-02 <b>FILE TYPE:</b> COMPLIANCE
Closed ILF	<b>X</b>	HHW		White goods		Incin		T&P		FIRM	
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

**Date of Audit:** 13 January 2011

**FACILITY NAME AND ADDRESS:**

Weyerhaeuser Industrial Landfill  
 Washington Post Road  
 Vanceboro, NC

**GPS COORDINATES:** **N:** 35.21512 **E:** 77.10845

**FACILITY CONTACT NAME AND PHONE NUMBER:**

Steve DiPiero; Environmental Engineer  
 252.633.7633

**FACILITY CONTACT ADDRESS:**

Weyerhaeuser NR Company  
 1785 Weyerhaeuser Road  
 Vanceboro, NC 28586  
 E-mail: [steve.dipiero@weyerhaeuser.com](mailto:steve.dipiero@weyerhaeuser.com)

**AUDIT PARTICIPANTS:**

Steve DiPiero; Weyerhaeuser Company  
 Ray Williams; DENR-Solid Waste

**STATUS OF PERMIT:**

Closed: Unlined Industrial Landfill

**PURPOSE OF AUDIT:**

Comprehensive

**NOTICE OF VIOLATION(S):**

None; see AREAS OF CONCERN AND COMMENTS section below

**STATUS OF PAST NOTED VIOLATIONS:**

None applicable

**AREAS OF CONCERN AND COMMENTS:**

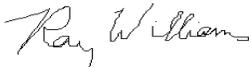
- 1) This facility is a closed Industrial Landfill.
- 2) The facility has semi-annually scheduled mowing of the entire facility and incidental mowing of specific areas, which is conducted as needed.
- 3) The site is secured by a locked gate which is manned by security personnel at the Weyerhaeuser Mill entrance and by locked gates at the landfill entrances.
- 4) The facility access road is of all weather construction and is being well maintained.

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- 5) Permanent edge-of-waste markers have been installed and are being maintained to delineate the waste disposal boundary.
- 6) Facility monitoring wells were reviewed during this audit. All of the wells are easily accessible, secured by locks, properly labeled, and protected by highly visible steel bollards.
- 7) Overall the cover crop has been well established and maintained on the landfill sideslopes. However, several small areas along the northeastern and southern sideslopes were noted as having sparse cover with the potential of allowing erosion of the landfill cap system. Also, two areas of erosion were noted on the northeastern sideslope that need immediate attention. \*Please ensure that these areas are graded, seeded, and mulched to establish a cover crop suitable to prevent erosion and that the cover is maintained throughout the landfill to protect the integrity of your landfill cap system. These repair activities should be underway within thirty days of receipt of this report. Please see photographs attached below.
- 8) A monthly site maintenance inspection of the facility is performed by the site supervisor.
- 9) The Facility Maintenance Log was complete, in order, and presented for review during this audit. The log included documentation including digital photographs of maintenance and repair operations conducted at the site.
- 10) All required environmental monitoring reports and facility maintenance logs are being maintained at the Solid Waste Director's office; these reports and logs were presented and in order during this compliance audit.
- 11) Surface water, groundwater, and leachate sampling was most recently conducted on 18 September 2010 by Environment One of Greenville, NC.
- 12) Leachate is transported via canal to the leachate canal pumping station and thence to the on-site Weyerhaeuser wastewater treatment plant.
- 13) The leachate management canal dike is in need of repairs in two areas along the northern perimeter of the facility. A temporary repair has been made to the wall of the dike to prevent leachate from leaving the site. No leachate was noted as leaving the facility.
- 14) The site supervisor met with William Wescott of the US Army Corp of Engineers on the 12<sup>th</sup> of January 2011 and received approval to facilitate the necessary permanent repairs and to conduct needed maintenance such as brush and tree removal from the canal dike. The maintenance and repair activities are scheduled to begin during the week beginning 16 January 2011. This project expected to be completed by the end of January.
- 15) Digital photographs were taken during this audit; *please see photographs attached below.*
- 16) \*Corrective actions are needed as a result of this audit.

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



Ray Williams; Environmental Senior Specialist Phone: 910.796.7342 E-mail: [ray.williams@ncdenr.gov](mailto:ray.williams@ncdenr.gov)

***Regional Representative***

Delivered on : <u>18 January 2011</u> by		Electronic delivery	<b>X</b>	US Mail		Certified No. [ ]
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cc: Mark Poindexter; Field Operations Branch Head/SWS: [mark.poindexter@ncdenr.gov](mailto:mark.poindexter@ncdenr.gov)  
Dennis E Shackelford; Eastern District Supervisor/SWS: [dennis.shackelford@ncdenr.gov](mailto:dennis.shackelford@ncdenr.gov)  
Donald Herndon; Chief Compliance Officer/SWS: [donald.herndon@ncdenr.gov](mailto:donald.herndon@ncdenr.gov)  
Wendy McNeil; FRO Administrative Services/SWS: [wendy.mcneil@ncdenr.gov](mailto:wendy.mcneil@ncdenr.gov)

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Landfill sideslopes, overall good cover crop and site stability    Monitoring well, well protected and properly labeled



Area of sparse cover and eroded area in need of grading, seeding, and mulching



Temporary repair of leachate management canal



Leachate canal pumping station