



**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> Washington <b>PERMIT NO.:</b> 94-01 <b>FILE TYPE:</b> COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM	
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill	<b>X</b>	DEMO		SDTF	

**Date of Audit:** 25 May 2011

**Date of last Audit:** 14 April 2011

**FACILITY NAME AND ADDRESS:**

Domtar Paper Company Landfill  
 Ken Trowbridge Road  
 Plymouth, North Carolina

**GPS COORDINATES:** N: 35.84238 E: 76.77731

**FACILITY CONTACT NAME AND PHONE NUMBER:**

Billy Morris  
 252.793.8494

**FACILITY CONTACT ADDRESS:**

PO Box 747  
 Plymouth, NC 27962  
[bill.morris@n.domtar.com](mailto:bill.morris@n.domtar.com)

**AUDIT PARTICIPANTS:**

Kari Cahoon; Environmental Engineer, Domtar Inc  
 Diane Hardison; Environmental Manager, Domtar Inc  
 Billy Morris; Environmental Engineer, Domtar Inc

Ray Williams; DENR-Solid Waste

**STATUS OF PERMIT:**

Active; Permit to Operate Landfill 3 Phases 1A, 1B, and 2; Permit to Construct Landfill III Phases 3 and 4 issued 10 November 2010; Revised 17 May 2011. Permit to Operate expires 22 May 2013. A complete permit review request including updated facility, operations, and waste screening plans is due on or before 22 November 2012. This application must comply with the rules and regulations in effect at the time of the application.

**PURPOSE OF AUDIT:**

Partial audit without records review to review corrective actions taken in response to FCAR 94-01, 041411

**NOTICE OF VIOLATION(S):**

None; *please see* AREAS OF CONCERN AND COMMENTS section below.

**STATUS OF PAST NOTED VIOLATIONS:**

None applicable

**AREAS OF CONCERN AND COMMENTS:**

- 1) This facility is permitted to receive solid waste generated by and on the property of Domtar Paper Company, LLC located off of Ken Trowbridge Road, Plymouth, North Carolina.
- 2) This facility is recorded with the Washington County Register of Deeds at: Book 443; Page 595.
- 3) Proper signage is posted at the facility entrance in accordance with the facility permit requirements.

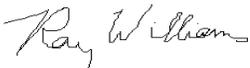
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- 4) Landfill Units I and II have been closed and covered and have a well established cover crop of native warm season grasses.
- 5) The cover crop in Unit I is mowed as needed throughout the growing season; this element has recently been mowed.
- 6) Highly visible, permanent edge of waste markers have been installed and are being maintained as required.
- 7) No areas of erosion were noted in the cap system of Landfill Unit 1.
- 8) The wet area that was noted at the toe of the bottom lift on the western sideslope in the previous audit has been repaired. The area was excavated and packed to prevent further seepage. The excavated area was then covered, graded, seeded, and mulched to establish a groundcover suitable to prevent erosion of the landfill cap system.  
\*Please continue to monitor this area to ensure the effectiveness of the repair.
- 9) A small area of standing water measuring approximately 3' by 1' was noted at the toe of the top lift on the western sideslope above the recently repaired area. \*Please fill and grade this area to provide for positive drainage of all surface waters from the landfill.
- 10) This landfill is currently operating in Unit III cells 1b and 2. Unit II Cell 1 has been closed and covered.
- 11) Construction of Landfill Unit III Cells 3 and 4 has been completed.
- 12) The leachate collection system cleanouts are being well maintained and are visible and accessible. The leachate collection system is scoped and cleaned annually.
- 13) Facility is currently accepting +/-160 tons of waste per day, with approximately 90% of the waste disposed being ash from the paper mill.
- 14) The scrap wood storage/grinding area has been moved to an area adjacent to the active disposal unit within the permitted landfill boundary. \*Please ensure that the wood storage/grinding area is recorded on your site plan and that all activities are listed in your facility operations plan.
- 15) The waste type was reviewed; no unpermitted wastes were noted during this audit.
- 16) The working face is being maintained in a compact and manageable size.
- 17) Any asbestos received is being covered immediately upon disposal in the asbestos disposal area.
- 18) Wind blown debris is being managed well at this time.
- 19) No windblown debris was observed leaving the facility.
- 20) Leachate is collected and treated on-site.
- 21) Highly visible edge of liner markers have been installed and are being maintained as required.
- 22) The stormwater/sedimentation control ponds were reviewed. All had stable access and were free of wind blown debris. No areas of erosion were noted.
- 23) The closed asbestos unit is secured by a perimeter fence and has signs posted along the perimeter advising of the asbestos hazard.
- 24) The closed asbestos unit has a well established cover crop of native warm season grasses.
- 25) Digital photographs were taken during this facility audit; *please see photographs attached below.*
- 26) \*Corrective measures are required 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>26 May 2011</u> by		Electronic delivery	<b>X</b>	US Mail		Certified No. [ ]
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cc: Dennis E Shackelford; Eastern District Supervisor/SWS: [dennis.shackelford@ncdenr.gov](mailto:dennis.shackelford@ncdenr.gov)  
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Repaired area noted as seeping in FCAR 94-01, 041411



Top lift of closed unit with well established cover crop



Well maintained sideslope in closed Unit I



Completed Unit III Cells 3 and 4



Leachate line cleanout and edge of liner marker (white post) in new cell



Sideslope of Unit III Cells 3 and 4 graded, seeded and mulched