



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:										
Lined MSWLF		LCID		YW		Transfer		Compost	SLAS	COUNTY: Washington PERMIT NO.: 94-01 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P	FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill	<input checked="" type="checkbox"/>	DEMO	SDTF	

Date of Site Inspection: 12 October 2011 **Date of Last Inspection:** 25 May 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:

Kari Cahoon; Environmental Engineer
 252-793-8163

FACILITY CONTACT ADDRESS:

Domtar Paper Company LLC
 Highway 149 North
 PO Box 747
 Plymouth, NC 27962
 E-mail: kari.cahoon@domtar.com

PARTICIPANTS:

Kari Cahoon; Environmental Engineer-Domtar Paper Company
 Diane Hardison; Environmental Manager-Domtar Paper Company
 Evan Andrews; Regional Engineer-Joyce Engineering
 Steve Cowlie; Regional Engineer-Joyce Engineering
 Elizabeth Werner; DENR-Solid Waste
 Larry Frost; DENR-Solid Waste
 Ray Williams; DENR-Solid Waste

STATUS OF PERMIT:

Active; Permit to Operate Landfill 3 Phases 2, 3, and 4 issued 20 September 2011. This 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 SITE VISIT:

Partial Audit without records review for pre-operative inspection of newly constructed ILF Cells 3 and 4

STATUS OF PAST NOTED VIOLATIONS:

None applicable

OBSERVED VIOLATIONS:

None; please see ADDITIONAL COMMENTS section below.

ADDITIONAL 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.

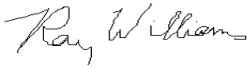
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- 4) Landfill Units I and II have been closed and covered and have a well established cover crop of native warm season grasses.
- 5) The cover crop in Unit I is mowed as needed throughout the growing season; this element has recently been mowed.
- 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) This landfill is currently operating in Unit III Cell 2. Unit II Cell 1 has been closed and covered.
- 9) Construction of Landfill Unit III Cells 3 and 4 has been completed. * It is recommended that these areas be protected by the use of either a temporary rain cover system or by the establishment of a cover crop to prevent the erosion of the newly constructed landfill base layer.
- 10) The leachate collection system cleanouts are being well maintained and are visible and accessible. The leachate collection system is scoped and cleaned annually.
- 11) Facility is currently accepting +/-160 tons of waste per day, with approximately 90% of the waste disposed being ash from the paper mill.
- 12) The scrap wood storage/grinding area is being maintained in the area adjacent to the active disposal unit within the permitted landfill boundary as noted.
- 13) Any asbestos received is being covered immediately upon disposal in the asbestos disposal area.
- 14) Wind blown debris is being managed well at this time.
- 15) No windblown debris was observed leaving the facility.
- 16) Leachate is collected and treated on-site.
- 17) Highly visible edge of liner markers have been installed and are being maintained as required.
- 18) The closed asbestos unit is secured by a perimeter fence and has signs posted along the perimeter advising of the asbestos hazard.
- 19) The closed asbestos unit has a well established cover crop of native warm season grasses.
- 20) Digital photographs were taken during this facility audit; *please see photographs attached below.*

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



Ray Williams; Environmental Senior Specialist Phone: 252.948.3955 E-mail: ray.williams@ncdenr.gov

Regional Representative

Delivered on : <u>19 October 2011</u> by	X	Electronic delivery		US Mail		Certified No. []
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cc: Mark Poindexter; Field Operations Branch Head/SWS: mark.poindexter@ncdenr.gov
Dennis E Shackelford; Eastern District Supervisor/SWS: dennis.shackelford@ncdenr.gov
Shawn McKee; Chief Compliance Officer/SWS: shawn.mckee@ncdenr.gov

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Leachate collection and monitoring system in newly constructed unit



Active working area and newly constructed cells