

FACILITY COMPLIANCE AUDIT 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		Incin		T&P		FIRM	
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill	X	DEMO		SDTF	

Date of Audit: 16 March 2010

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

AUDIT PARTICIPANTS:

Billy Morris; Environmental Engineer, Domtar
 Dennis E Shackelford; DENR-Solid Waste
 Ray Williams; DENR-Solid Waste

STATUS OF PERMIT:

Active; Permit to Operate issued 22 May 2008. Permit expires 22 May 2013.

PURPOSE OF AUDIT:

Annual Comprehensive

NOTICE OF VIOLATION(S):

None; see AREAS OF CONCERN AND COMMENTS below.

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. For the violation(s) noted here, 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.

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,

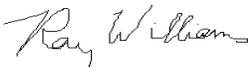
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LLC located off of Ken Trowbridge Road, Plymouth, North Carolina.

- 2) This facility is recorded with the Washington County Register of Deeds at: Book 443; Page 595.
- 3) This landfill is currently operating in Phase II. Phase I has been closed and covered.
- 4) Facility is currently accepting +/-160 tons of waste per day, with approximately 90% of the waste disposed being ash from the paper mill.
- 5) The current facility permit and operations plan were presented and reviewed during this audit. The Operations Plan needs to include all operations at the landfill. *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.
- 6) The leachate collection system cleanouts are being well maintained and are visible and accessible. The leachate collection system is scoped and cleaned annually. Routine monitoring and maintenance was last performed on 17 June 2009.
- 7) Leachate sampling is being conducted semi-annually.
- 8) The leachate inspection log was reviewed and is being performed as required.
- 9) Leachate is collected and treated on-site.
- 10) Water quality monitoring is being performed semi-annually.
- 11) Copies of all required environmental monitoring reports and facility maintenance logs are being maintained at the Environmental Engineer's office; these reports and logs were presented and in order during this compliance audit.
- 12) Landfill gas monitoring is not required under the current PTO; however, plans are in place for the facility to begin a monitoring protocol in the near future.
- 13) Proper signage is posted at the facility entrance in accordance with the facility permit requirements.
- 14) All monitoring wells are easily accessible, secured by locks, and properly labeled.
- 15) The working face is being maintained in as compact an area as is feasible.
- 16) This facility is approved to use process silica as alternate daily cover however; process silica is currently not being used.
- 17) Any asbestos received is being covered immediately upon disposal in the asbestos disposal area.
- 18) All windblown waste is being collected and returned to the working face as needed and no wind blown debris was noted leaving the facility.
- 19) Some edge of liner markers have been installed in the active cell. *Please finish the installation of Edge of Liner markers in this cell.
- 20) Phase 1 has been closed and covered with a cover crop established suitable to prevent erosion. Edge of waste markers have not been installed. *Please install and maintain Edge of Waste markers in the closed area of the landfill.
- 21) The certified operators are as follows:
 Billy Morris: Certified Landfill Manager #90264; expires 15 June 2010
 Jeannine Saunders: Certified Landfill Manager #90262; expires 15 June 2010
- 22) Digital photographs were taken during this facility audit; see photographs attached below.
- 23) *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.

Regional Representative

Delivered on : <u>24 March 2010</u> by	Electronic delivery	X	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

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Phase 1, excellent cover



Groundwater monitoring well



Edge of liner marker on Phase II



Cover and grading sideslope Phase II



Wood grinding element, needs addition to operations plan