



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

<b>UNIT TYPE:</b>										
Lined MSWLF		LCID		YW		Transfer		Compost		<b>COUNTY:</b> Washington <b>PERMIT NO.:</b> 94-01 <b>FILE TYPE:</b> 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:** 5 March 2012

**Date of Last Inspection:** 12 October 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  
 252.793.8163

**FACILITY CONTACT ADDRESS:**

Domtar Paper Company, LLC  
 PO Box 747  
 Plymouth, NC 27962  
 Attn: Kari Cahoon  
 E-mail: [kari.cahoon@domtar.com](mailto:kari.cahoon@domtar.com)

**PARTICIPANTS:**

Kari Cahoon; Domtar Paper Company-Environmental Engineer  
 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 expires 22 May 2013. Pursuant to 15A NCAC 13B .0201(g) 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:**

Comprehensive Facility Audit

**STATUS OF PAST NOTED VIOLATIONS:**

None applicable

**OBSERVED VIOLATIONS:**

None

**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.
- 4) The facility groundwater monitoring wells were reviewed; all monitoring wells are easily accessible, secured by locks, and properly labeled.
- 5) Landfill Units I and II have been closed and covered and have a well established cover crop of native grasses.
- 6) The cover crop in Unit I is mowed as needed throughout the growing season.
- 7) Highly visible, permanent edge of waste markers have been installed and are being maintained as required.

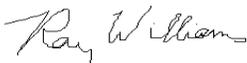
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9401-20120305INSP

Page 2 of 2

- 8) No areas of erosion were noted in the cap system of Landfill Unit 1.
- 9) This landfill is currently operating in Unit III cell 2. Unit II Cell 1 has been closed and covered.
- 10) 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.
- 11) The leachate collection system cleanouts are being well maintained and are visible and accessible. The leachate collection system is scoped and cleaned annually.
- 12) Facility is currently accepting +/-150 tons of waste per day, with approximately 90% of the waste disposed being ash from the paper mill.
- 13) The scrap wood storage/grinding area is being maintained adjacent to the eastern end of Landfill Unit III Cell 4 within the permitted landfill boundary. A contract grinder is brought on site to process these materials as needed.
- 14) The waste type was reviewed; no unpermitted wastes were noted during this Facility Compliance Site Inspection.
- 15) The working face is being maintained in a compact and manageable size.
- 16) Any asbestos received is being covered immediately upon disposal in the asbestos disposal area.
- 17) Wind blown debris is being managed well at this time.
- 18) No windblown debris was observed leaving the facility.
- 19) The current facility permit and operations plan were presented and reviewed during this Facility Compliance Site Inspection.
- 20) 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 Facility Compliance Site Inspection.
- 21) The landfill supervisor conducts routine maintenance inspections of the facility on average of three times per week and after every storm event. These inspections are recorded in a log which was in order and presented for review.
- 22) Leachate sampling is being conducted semi-annually.
- 23) The leachate inspection log was reviewed and is being performed as required.
- 24) Leachate is collected and treated on-site.
- 25) Surface and groundwater monitoring are being performed semi-annually as required. The most recent monitoring event was conducted on 13 February 2012 by Environment 1, Inc of Greenville, NC. However, the most recent report available for presentation was from the 17 August 2011 monitoring event.
- 26) Landfill gas monitoring is not required under the current PTO.
- 27) Highly visible edge of liner markers have been installed in the active disposal unit and are being maintained as required.
- 28) The stormwater/sedimentation control ponds were reviewed. All had stable access and were free of wind blown debris. No areas of erosion were noted.
- 29) The closed asbestos unit is secured by a perimeter fence and has signs posted along the perimeter advising of the asbestos hazard.
- 30) The closed asbestos unit has a well established cover crop of native warm season grasses.
- 31) The certified operators for this facility are as follows:  
 Kari Cahoon: Joyce Engineering Certified NC Landfill Manager; expires 17 March 2014
- 32) No violations were noted during this Facility Compliance Site Inspection.

Please contact me if you have any questions or concerns regarding this Facility Compliance Inspection report.



Ray Williams; Environmental Senior Specialist Phone: 252.948.3955 E-mail: [ray.williams@ncdenr.gov](mailto:ray.williams@ncdenr.gov)

***Regional Representative***

<b>Delivered on : 6 March 2012 by</b>	X	Electronic delivery		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)  
 Chief Compliance Officer/SWS