



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer		Compost		SLAS		COUNTY: Washington PERMIT NO.: 9401-INDUS-2008 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM		
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill	<input checked="" type="checkbox"/>	DEMO		SDTF		

Date of Site Inspection: 7 July 2015

Date of Last Inspection: 10 December 2014

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:

John Thomas Lilley
 252.793.8825

FACILITY CONTACT ADDRESS:

Domtar Paper Company, LLC
 PO Box 747
 Plymouth, NC 27962
 Attn: John Thomas Lilley
 E-mail: johnthomas.lilley@domtar.com

PARTICIPANTS:

Kari Cahoon; Domtar Paper Company-Production Engineer
 John Thomas Lilley; 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 4 October 2013. This permit expires 22 May 2018. 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 2017. This application must comply with the rules and regulations in effect at the time of the application.

PURPOSE OF SITE VISIT:

Comprehensive Facility Compliance Inspection

STATUS OF PAST NOTED VIOLATIONS:

None applicable

OBSERVED VIOLATIONS:

No violations were observed during this Facility Compliance Inspection. Please see the 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) This Facility is currently landfilling +/-150 tons of waste per month.
- 4) Leachate is collected and treated on-site.
- 5) Landfill gas monitoring is not required under the current PTO.
- 6) 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 during this Facility Compliance Inspection.
- 7) This Facility screens all wastes received for unpermitted materials with three screenings per week documented in the waste screening log. This log was in order and presented for review during this Facility Compliance Inspection.

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

9401-20150707INSP

Page 2 of 4

- 8) The Facility leachate collection and management system is being inspected as required. All leachate collection system monitoring and maintenance activities are recorded in a dated log which is maintained in the Facility Supervisor's office.
- 9) The leachate system inspection log was in order and presented for review during this Facility Compliance Inspection.
- 10) The leachate collection system is inspected internally bi-annually through pipeline video inspection and is cleaned through power jetting as needed. All internal leachate system inspection and line jetting is conducted by Jetclean America, LLC of Odessa, FL.
- 11) Leachate is collected and treated on-site.
- 12) Leachate sampling is being conducted semi-annually.
- 13) The leachate collection system cleanouts are highly visible, accessible, protected, and well maintained.



- 14) The Facility access road is of all-weather construction and is being well maintained at this time.



- 15) Facility monitoring wells were reviewed during this Facility Compliance Inspection. All wells were readily accessible, properly labeled, and secured with functioning locks.



- 16) Highly visible edge-of-liner stakes are being maintained throughout the Facility.

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

9401-20150707INSP

Page 3 of 4

- 17) This landfill is currently operating in Unit III cell 2. Unit II Cell 1 has been closed and covered.



- 18) The waste type in the landfill was reviewed; no unpermitted wastes were noted at the working face during this Facility Compliance Inspection.
- 19) The working face is being maintained in a compact and manageable size.
- 20) Soil and ash are being stockpiled adjacent to the working face for daily cover.
- 21) Windblown debris is being well managed. Windblown debris was minimal and no windblown litter was observed leaving the Facility during this Facility Compliance Inspection.
- 22) A cover crop of native warm season grasses has been well established and maintained on the closed areas of the landfill.



- 23) The Facility cover crop is mowed semi-annually.
- 24) The stormwater/sedimentation control basins were clear of excess sedimentation and woody vegetation and appear well maintained at this time.
- 25) The surface water drainage features are well maintained, in good working order, and appear to be functioning properly.



- 26) Phases 3 and 4 of the Landfill are currently being used for staging, screening, and processing ash from the Domtar plant

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

9401-20150707INSP

Page 4 of 4

which is removed from the site for use as an agricultural soil amendment.



- 27) All ash processing and re-use operations are currently being managed by Advanced Residuals Management, LLC of Fort Mill, South Carolina. Advanced Residuals Management personnel were on-site conducting ash re-use operations during this Facility Compliance Inspection.
- 28) No off-site erosion was observed during this Facility Compliance Inspection.
- 29) No violations were observed during this Facility Compliance 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

Regional Representative

Delivered on : <u>13 July 2015</u> by	X	Electronic delivery		US Mail		Certified No. []
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cc: Dennis E Shackelford; Eastern District Supervisor/SWS: dennis.shackelford@ncdenr.gov
 Jessica Montie; Chief Compliance Officer/SWS: jessica.montie@ncdenr.gov
 Kari Cahoon; Operations Engineer/Domtar Paper Company: kari.cahoon@domtar.com

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