



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 | | |
| CDFL | | Tire T&P / Collection | | Tire Monofill | | Industrial Landfill | <input checked="" type="checkbox"/> | DEMO | | SDTF | | |

Date of Site Inspection: 10 April 2014

Date of Last Inspection: 25 July 2013

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

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 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:

Partial Facility Compliance Inspection without records review in response to 9 April 2014 verbal Fire Occurrence Report (see 9401-20140410CORR).

STATUS OF PAST NOTED VIOLATIONS:

None applicable

OBSERVED VIOLATIONS:

No violations were observed during this Facility Compliance Inspection. 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) This Facility is currently landfilling +/-250 tons of waste per month.
- 4) The Facility Leachate Management Program was reviewed during this Facility Compliance Inspection.
- 5) The leachate pump station control panels have been labeled to ensure proper leachate head is maintained on the Facility Liner.
- 6) Leachate is collected and treated on-site.
- 7) Landfill gas monitoring is not required under the current PTO.
- 8) 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.
- 9) This landfill is currently operating in Unit III cell 2. Unit II Cell 1 has been closed and covered.

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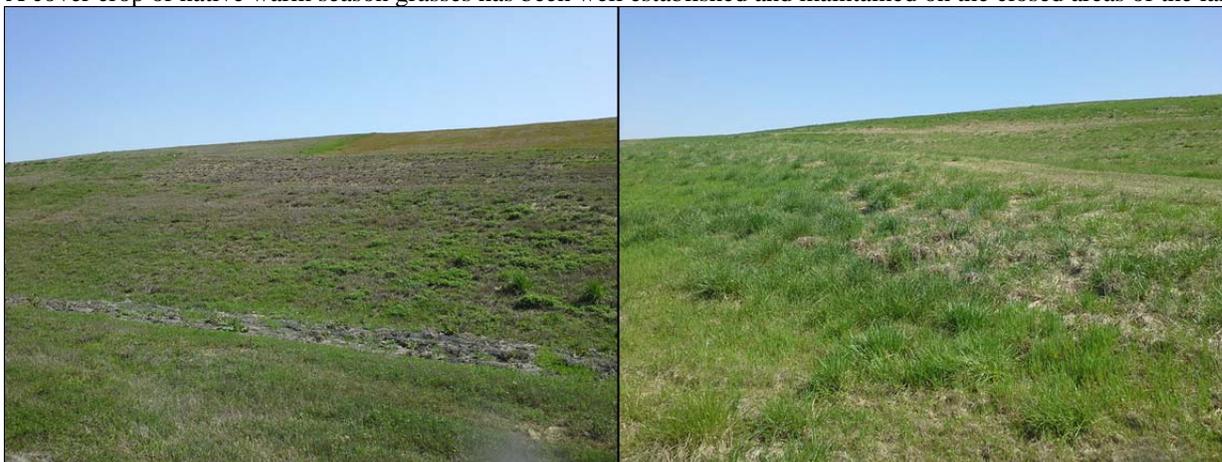
9401-20140410INSP

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- 10) Facility personnel observed a smoldering area at the working face upon arrival at the Facility on Wednesday April the 9th. The Plymouth Fire Department was called out to the site and subsequently emptied two truck of water on the burning area extinguishing the fire. This area was monitored throughout the remainder of the workday and no further signs of fire were observed.
- 11) Facility personnel responded effectively to the fire incident as per the Emergency Operations Plan and the fire event was reported to the SWS by Domtar Paper Company Environmental Engineer, Ms Kari Cahoon, by telephone later in the day.
- 12) It is believed that the fire was caused by buckets of hot lime being dumped at the working face and then combustible waste being dumped on top of the hot lime.
- 13) No signs of fire or smoldering materials were observed during this Facility Compliance Inspection.
- 14) A written Fire Incident Form was presented during this Facility Compliance Inspection (please see 9401-20140410CORR).
- 15) The Facility access road is of all-weather construction and is being well maintained at this time.
- 16) The leachate collection system cleanouts are highly visible, accessible, protected, and well maintained.
- 17) The waste type in the landfill was reviewed; no unpermitted wastes were noted at the working face during this Facility Compliance Inspection.
- 18) The working face is being maintained in a compact and manageable size.



- 19) A cover crop of native warm season grasses has been well established and maintained on the closed areas of the landfill.



- 20) The Facility cover crop is mowed semi-annually.
- 21) Highly visible edge-of-liner stakes are being maintained throughout the Facility.
- 22) Personnel were on-site clearing and grading the surface water drainage ditches during this Facility Compliance Inspection.

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- 23) The stormwater/sedimentation control basins were clear of vegetation and appear well maintained.
- 24) The surface water drainage features have recently been updated and were in good working order.



- 25) Windblown debris is being well managed. Windblown debris was minimal and no windblown litter was observed leaving the Facility during this Facility Compliance Inspection.
- 26) Soil is being stockpiled adjacent to the working face for daily cover.
- 27) No off-site erosion was observed during this Facility Compliance Inspection.
- 28) 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

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

Regional Representative

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|---|---|---------------------|--|---------|-------------------|
| Delivered on : <u>14 April 2014</u> by | X | Electronic delivery | | US Mail | Certified No. [] |
|---|---|---------------------|--|---------|-------------------|

cc: Dennis E Shackelford; Eastern District Supervisor/SWS: dennis.shackelford@ncdenr.gov
 Jessica Montie; Chief Compliance Officer/SWS: jessica.montie@ncdenr.gov

C: \2014\Washington\Facilities\94-01\Inspections\9401-20140410INSP
 NCDENR CARA Portal: <https://edm.nc.gov/DENR-Portal/>

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Naturally