



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:

Lined MSWLF	LCID	YW	Transfer	Compost	SLAS	COUNTY: COLUMBUS PERMIT NO.: 24-02 FILE TYPE: COMPLIANCE
Closed MSWLF	HHW	White goods	Incin	T&P	FIRM	
CDLF	Tire T&P / Collection	Tire Monofill	Industrial Landfill	<input checked="" type="checkbox"/>	DEMO	

Date of Audit: February 16, 2011

Date of Last Audit: November 22, 2005

FACILITY NAME AND ADDRESS:

International Paper Riegelwood Mill
 865 John L. Riegel Road
 Riegelwood, NC 28456

GPS COORDINATES: N: 34.34800 W: 78.20780

FACILITY CONTACT NAME AND PHONE NUMBER:

Edward J. Kreul
 Environmental Performance Manager

FACILITY CONTACT ADDRESS:

International Paper Riegelwood Mill
 865 John L. Riegel Road
 Riegelwood, NC 28456

AUDIT PARTICIPANTS:

Wes Hare, NCDENR- DWM, Solid Waste Section
 Ray Williams, NCDENR- DWM, Solid Waste Section
 Ed Kreul, Int. Paper- Environmental Mgr.

Kim Fail, Int. Paper
 Keith Stephens, SAIIA Construction, LLC
 Matt McCarthy, SAIIA Construction, LLC

STATUS OF PERMIT:

Permit to operate Cell 1 vertical expansion and construct Cell 2 issued 10/14/09. This permit expires 9/9/14 with a permit review request required 3/9/14.

PURPOSE OF AUDIT:

Comprehensive Audit

NOTICE OF VIOLATION(S):

None

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:

Not Applicable; no pending violations.

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AREAS OF CONCERN AND COMMENTS:

Records/Background

1. This facility processes raw timber into rolled and baled paper.
2. The landfill is for process waste consisting of boiler ash, wood waste, primary/secondary sludge from the onsite process WWTF, chemical recovery by-products, and ancillary operations waste streams (tank sediment and C&D waste from local I.P. facilities); no MSW or public use. CCI, the asbestos contractor for the facility, disposes of asbestos, which is handled as required.
3. Landfill activities (operations, maintenance, repairs, etc) are done by SAIIA Construction.
4. The certified operator is Matt McCarthy, Certified LF Manager, expires 5/7/13.
5. MSW goes to the Sampson County landfill.
6. Landfill operational hours are Monday – Friday, 0700 -1700.
7. All roads are of all-weather construction.
8. Groundwater, leachate, gas, and surface water are all monitored as required; no problems noted in the data.
9. Cover, maintenance, and waste screening logs were reviewed; no problems noted.

Site Conditions

1. Signage is not required, per the Operational Plan section 1.4, due to the waste source, property, and control.
2. No unapproved waste was noted.
3. There were no problems noted regarding leachate handling. Leachate is treated onsite and discharged to the Cape Fear River as regulated by their NPDES permit, administered by the NCDENR Division of Water Quality.
4. All of the permitted monitoring wells, 1A, 1B, 4A, 5a, 7A, and 8A, were visited during the audit. Of these, 8A, 5A, and 4A were unlocked. 5A was also missing its cap. All wells need to be capped, closed, and locked.*
5. There were several areas where the cover had eroded. Repair efforts to provide adequate cover and vegetation should begin within thirty days of receipt of this report.*
6. Several depressed and bermed areas on the top of the landfill were allowing ponding. These areas need to be examined and sloped so as to allow proper runoff of stormwater; efforts should begin within thirty days of receipt of this report.*
7. Photos taken during the audit are as follows:



South end of the LF.



Well 5A uncapped/unlocked.*

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Areas of erosion on the western slope*



Active area (Cell 1)



Cell 2 construction



Cell 2 construction

* Corrective actions are required as a result of this audit. *

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

 Wes Hare
 Environmental Senior Specialist
Regional Representative

Phone: 910.796.7405

Delivered on : <u>2/22/11</u> by		Hand delivery		US Mail	X	E-Mail
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cc: Dennis Shackelford, Eastern District Supervisor
 Wendy McNeil, FRO Admin.

Donald Herndon, Compliance Officer
 Ray Williams, Env. Sr. Spec.