



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

**UNIT TYPE:**

Lined MSWLF		LCID		YW		Transfer		Compost		SLAS		<b>COUNTY: Wilkes</b> <b>PERMIT NO.: 97-03</b> <b>FILE TYPE: COMPLIANCE</b>
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:** June 25, 2015

**Date of Last Inspection:** May 23, 2014

**FACILITY NAME AND ADDRESS:**

Louisiana-Pacific Corporation Landfill  
 1151 ABTCO Road  
 North Wilkesboro, North Carolina 28659

**GPS COORDINATES:** N: 36.20102    W: 81.04109

**FACILITY CONTACT NAME AND PHONE NUMBER:**

Name: Roy P. Hart, EHS Manager  
 Telephone: (336) 696-3464 (o) or (336) 984-0249  
 Email address: [roy.hart@lpcorp.com](mailto:roy.hart@lpcorp.com)  
 Fax: (336) 696-3412

**FACILITY CONTACT ADDRESS:**

Post Office Box 98  
 Highway 268  
 Roaring River, North Carolina 28669

**PARTICIPANTS:**

Roy Hart, EHS Manager  
 Charles Gerstell, NCDENR-Solid Waste Section

**STATUS OF PERMIT:**

A Permit to Construct Horizontal Expansion Phase 3B and a Permit to Operate the Existing Landfill Unit & Horizontal Expansion Phase 3A was issued to the Louisiana-Pacific Corporation on October 27, 2014. The Permit to Operate shall expire on December 28, 2019.

**PURPOSE OF SITE VISIT:**

Comprehensive Inspection

**STATUS OF PAST NOTED VIOLATIONS:**

N/A

**OBSERVED VIOLATIONS**

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be 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 Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may also 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.

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**ADDITIONAL COMMENTS**

1. The Louisiana-Pacific Corporation manufactures hardboard (construction) siding and operates a wood ash landfill located adjacent to the manufacturing facility.
2. The landfill is permitted to accept wood ash generated from the wood-fired boilers and zinc borate sludge from the facility's wastewater treatment plant.

Records Review:

3. The Permit to Operate and the Operation and Maintenance Plan were verified. Both documents were current and available upon request.
4. The facility is required to maintain a record of the amount of solid waste received at the landfill unit, compiled on a monthly basis. Tonnage reports for May 2014 to the date of the inspection were verified. The facility received a total of 12,549 tons of waste during this time period.
5. Groundwater monitoring was being performed semiannually as required. Facility staff takes samples which are sent to Meritech, Inc. Environmental Laboratory for testing. Second semiannual sampling for 2014 (performed August 26, 2014) and first semiannual sampling for 2015 (performed February 23, 2015) were verified.
6. In-house training is provided for all personnel involved with landfill operations. Training events for 2015 had not yet commenced as of the date of the inspection. Previous inspections were held on 6/4/14, 6/26/14, 7/1/14, 7/10/14, and 8/20/14.

Operations Inspection of the Landfill Unit:

7. Waste was being placed in Phase 3A at the time of inspection.
8. The off-loading ramp had been moved to the east since the previous inspection.
9. Inactive slopes were stable with native vegetation at the time of the inspection.
10. Multiple fire boxes equipped with hydrants and fire hoses were provided on top of the landfill to aid in fire control.
11. Yellow edge of waste markers were in place around the perimeter of the landfill.
12. The working face was well controlled at the time of inspection.
13. The facility is approved to mix zinc borate sludge with ash for disposal within the landfill. The sludge and ash are mixed adjacent to an elevated concrete high wall where material is unloaded from trucks. The sludge to ash ratio is required to be an average of 2:1 with a maximum 3:1.
14. A diversion berm had been constructed along the eastern perimeter of Phase 3A to direct flow to the riser basin located at the southeast corner of the landfill.
15. The riser basin and the rip rap and gravel filter ring located east of Phase 3A appeared to be adequately maintained at the time of inspection.
16. The facility is secured by a gate and access must be granted via scale house personnel.
17. The facility had proper signage.
18. All access roads were of all-weather construction and well maintained.
19. No unacceptable waste streams were observed.

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

  
Digitally signed by Charles T. Gerstell  
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o=Division of Waste  
Management, ou=Solid Waste  
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Charles T. Gerstell  
Environmental Senior Specialist  
*Regional Representative*

Sent on: <u>7/2/15</u>	<input checked="" type="checkbox"/>	Email		Hand delivery		US Mail	Certified No. <u>  </u>
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Copies: Deb Aja, Western District Supervisor  
Jessica Montie, Compliance Officer