



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS	COUNTY: Wilkes PERMIT NO.: 97-03 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill	X	DEMO		SDF	

Date of Site Inspection: September 26, 2012

Date of Last Inspection: June 29, 2011

FACILITY NAME AND ADDRESS:

Louisiana-Pacific Corporation Industrial Solid Waste 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(m)
 Email address: 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
 Tim Lanier, Plant Environmental Manager

STATUS OF PERMIT:

A Permit to Operate the Existing Landfill Unit and Permit to Construct a Horizontal Expansion was issued to Louisiana-Pacific Corporation on December 28, 2009. The Permit to Operate shall expire on December 28, 2014. The Permit to Construct has expired as substantial construction did not begin within 18-months from the issuance date of the permit.

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 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. Louisiana-Pacific Corporation manufactures hardboard (construction) siding and operates a wood ash landfill located adjacent to the manufacturing facility.
2. This 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 operations plan were verified. Both documents were current and readily available for review.
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. Monthly reports were verified for January 2012 through August 2012. During this time, the landfill received 1,319 tons of ash and 4,830 tons of zinc borate sludge.
5. Groundwater monitoring was being performed semi-annually as required. Facility staff takes samples which are sent to Meritech, Inc. Environmental Laboratory for testing. First and Second semi-annual monitoring results for 2012 were verified.
6. In-house training is provided for all personnel involved with landfill operations. Training events were held from 9/10/12 through 9/13/12).

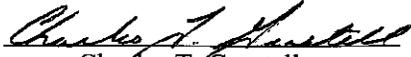
Landfill Operations Inspection:

7. The site is secured by a gate and access granted via scale house personnel.
8. Louisiana-Pacific was given approval to provide ash as a beneficial use for the EPA -- Ore Knob Environmental Mitigation Site. However, ash is no longer being provided by the facility for this purpose. Mr. Hart submitted a letter to the Solid Waste Section on March 17, 2012 informing the section that the emergency response portion of the activities at the Ore Knob mine site had been completed and that the beneficial use of Louisiana-Pacific's ash was no longer needed. The letter requested that the beneficial use approval for the facility be closed.
9. Inactive slopes were stable with native vegetation at the time of 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 of manageable size and 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. No significant erosion was observed within the active portion of the landfill.
15. Diversion berms were provided along the edge of the waste area to direct flow to the riser basin located on the east side of the landfill. A corrugated plastic pipe is attached to the barrel of the basin to carry flow to stable ground beyond the toe of the landfill.
16. The riser basin appeared to be well maintained at the time of inspection.
17. All access roads were of all-weather construction and well maintained.
18. No unacceptable waste streams were observed.

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



Charles T. Gerstell

Environmental Senior Specialist

Regional Representative

Phone: (704) 235-2144

Sent on: <u>10/3/12</u>	<input checked="" type="checkbox"/>	Email	<input type="checkbox"/>	Hand delivery	<input type="checkbox"/>	US Mail	<input type="checkbox"/>	Certified No. []
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Copies: Jason Watkins, Western District Supervisor
Jessica Montie, Compliance Officer