

## Air Permit Review

Permit Issue Date: **DRAFT**

**Region:** Winston-Salem Regional Office  
**County:** Wilkes  
**NC Facility ID:** 9700001  
**Inspector's Name:** Eric Hudson  
**Date of Last Inspection:** 05/19/2009  
**Compliance Code:** 3 / Compliance - inspection

<b>Facility Data</b>			<b>Permit Applicability (this application only)</b>
<b>Applicant (Facility's Name):</b> Louisiana-Pacific Corporation - Roaring River  <b>Facility Address:</b> Louisiana-Pacific Corporation - Roaring River 1151 ABTco Road North Wilkesboro, NC 28659  <b>SIC:</b> 2493 / Reconstituted Wood Products <b>NAICS:</b> 321219 / Reconstituted Wood Product Manufacturing  <b>Facility Classification: Before:</b> Title V <b>After:</b> Title V <b>Fee Classification: Before:</b> Title V <b>After:</b> Title V			<b>SIP:</b> <b>NSPS:</b> <b>NESHAP:</b> <b>PSD:</b> <b>PSD Avoidance:</b> <b>NC Toxics:</b> <b>112(r):</b> <b>Other:</b>
<b>Contact Data</b>			<b>Application Data</b>
<b>Facility Contact</b>	<b>Authorized Contact</b>	<b>Technical Contact</b>	<b>Application Number:</b> 9700001.08D <b>Date Received:</b> 10/27/2008 <b>Application Type:</b> Modification <b>Application Schedule:</b> TV-Significant <b>Existing Permit Data</b> <b>Existing Permit Number:</b> 03909/T44 <b>Existing Permit Issue Date:</b> 12/16/2008 <b>Existing Permit Expiration Date:</b> 10/31/2013
Billy Thompson Environmental Manager (336) 696-3410 P.O. Box 98 Roaring River, NC 28669	Jim Reavis Plant Manager (336) 696-2751 P.O. Box 98 Roaring River, NC 28669	Billy Thompson Environmental Manager (336) 696-3410 P.O. Box 98 Roaring River, NC 28669	
<b>Review Engineer:</b> Kevin Godwin  <b>Review Engineer's Signature:</b> _____ <b>Date:</b> _____		<b>Comments / Recommendations:</b> Issue 03909/T45 <b>Permit Issue Date:</b> <b>Permit Expiration Date:</b> 11/30/2008	

**I. Introduction and Purpose of Application**

Louisiana Pacific Corporation (LP) operates a hardboard manufacturing plant at this Wilkes County site and currently operates under Title V air permit No. 03909T44. On October 27, 2008, DAQ received an application for a significant modification under 15A NCAC 02Q .0516 involving installation and operation of an edge seal spray booth (**ID No. ES-SE**). The applicant requested that the application be processed under 15A NCAC 02Q .0501(c)(2). This Rule allows the facility to obtain a construction and operation permit following the procedures under Rule 2Q .0504 and file a complete application within 12 months after commencing operation to modify the permit to meet the requirements of 2Q .0500. On December 16, 2008, a permit was issued allowing the facility to construct and operate the source new (**ID No. ES-SE**). This application serves as the 2<sup>nd</sup> step in the process allowed under 15A NCAC 02Q .0501(c)(2). A copy of the review for the 1<sup>st</sup> step application in attached to this document.

**II. Changes to Existing Title V Permit**

The following changes were made to the Louisiana Pacific - Roaring River Plant Air Permit No. 03909T44

Page(s)	Section	Description of Change(s)
Cover page	N/A	Included new letterhead.

Page(s)	Section	Description of Change(s)
Permit Title Page	N/A	Updated text.
6	1- Table of Emission Sources	Removed footnote regarding ID No. ES-SE
38	3	Updated General Conditions to most recent shell version (3.0).
46	3	Included Condition OO requiring mandatory greenhouse gas reporting in accordance with 40 CFR 98.

### III. Statement of Compliance

LP-Roaring River was last inspected by Mr. Eric Hudson, Winston-Salem Regional Office (WSRO), on May 19, 2009. According to Mr. Hudson's inspection report, this facility appeared to be operating in compliance with Air Quality standards and regulations at the time of the inspection.

### IV. Other Regulatory Considerations

- An application fee of \$867.00 was received by DAQ.
- The appropriate number of application copies was received by DAQ.
- The application included the Reduction and Recycling Form (A4).
- A Professional Engineer's seal is not required.
- A zoning consistency determination was included with the 1<sup>st</sup> step application.
- Public notice and EPA review are required (2<sup>nd</sup> step of a significant modification 15A NCAC 02Q .0501(c)(2)).
- This facility is not subject to the Risk Management Program requirements of 112(r) since it does not use or store chemicals in quantities greater than the applicability threshold.
- IBEAM Emission Source Module (ESM) update was verified on December 17, 2009.
- The application was signed by Mr. Jim Reavis, Plant Manager, on October 5, 2008.

### V. Recommendations

This 2<sup>nd</sup> step of a significant modification under 15A NCAC 02Q .0516 has been reviewed by DAQ to determine compliance with all procedures and requirements. DAQ has determined that this facility appears to be complying or is expected to achieve compliance as specified in the permit with all applicable requirements.

Issue P/N 03909T45.