

**Louisiana-Pacific Corporation
Aroostook County
New Limerick, Maine
A-327-70-G-A**

**Departmental
Findings of Fact and Order
Part 70 Air Emission License
Amendment #6**

After review of the Part 70 Administrative Revision application, staff investigation reports and other documents in the applicant's file in the Bureau of Air Quality, pursuant to 38 M.R.S.A, Section 344 and Section 590, the Department finds the following facts:

I. Registration

A. Introduction

FACILITY	Louisiana-Pacific Corporation (LP)
INITIAL LICENSE NUMBER	A-327-70-A-I
LICENSE TYPE	Part 70 Administrative Revision
NAIC CODES	321219
NATURE OF BUSINESS	Oriented Strand Board Manufacturer
FACILITY LOCATION	240 Station Road, New Limerick, Maine
DATE OF INITIAL LICENSE ISSUANCE	December 19, 2000
DATE OF PART 70 MAJOR MODIFICATION	September 9, 2004
LICENSE EXPIRATION DATE	December 19, 2005

B. Description of Part 70 Administrative Revision

Currently, the first part of Conditions 35 and 36 of Part 70 License A-327-70-A-I state the following:

- (35) LP shall perform **particulate matter (PM)** stack testing by August 31, 2002 and thereafter on a biennial basis, on the Thermal Oil heater stack (Stack #1), the Dryer Vent stack (Stack #2) and the Press Vent stack (Stack #3).
- (36) LP shall perform **nitrogen oxides (NO_x)** stack testing by August 31, 2002 and thereafter on a biennial basis, on the Thermal Oil heater stack (Stack #1), the Dryer Vent stack (Stack #2) and the Press Vent stack (Stack #3).

The original intent of the language was to have PM and NO_x tested by December 31st every other year, not by August 31 every other year. As such, Conditions 35 and 36 will be clarified as follows:

- (35) LP shall perform **particulate matter (PM)** stack testing between January 1st and December 31st of each even numbered year on the Thermal Oil heater stack (Stack #1), the Dryer Vent stack (Stack #2) and the Press Vent stack (Stack #3). The test results shall be reported in gr/dscf for stack #2 and #3 as well as lb/hr for all three stacks.
- (36) LP shall perform **nitrogen oxides (NO_x)** stack testing between January 1st and December 31st of each even numbered year on the Thermal Oil heater stack (Stack #1), the Dryer Vent stack (Stack #2) and the Press Vent stack (Stack #3). The test results shall be reported in lb/MMBtu for stack #1 as well as lb/hr for all three stacks.

C. Application Classification

The application for LP does not violate any applicable federal or state requirements and does not increase the source's potential to emit by significant emissions. The application only clarifies two conditions. Therefore, the license amendment is considered to be an Administrative Revision of a Part 70 source issued under Section 5 of Chapter 140 of the Department's regulations for a Part 70 source.

ORDER

The Department hereby grants Part 70 Administrative Revision A-327-70-G-A, subject to the conditions found in Part 70 License A-327-70-A-I, amendments A-327-70-B-M, A-327-70-C-M, A-327-70-D-A, A-327-70-E-A and A-327-70-F-A and in the following conditions:

The following shall replace Conditions (35) & (36) of Part 70 License A-327-70-A-I:

- (35) LP shall perform **particulate matter (PM)** stack testing between January 1st and December 31st of each even numbered year on the Thermal Oil heater stack (Stack #1), the Dryer Vent stack (Stack #2) and the Press Vent stack (Stack #3). The test results shall be reported in gr/dscf for Stack #2 & #3, as well as lb/hr for all three stacks.

PM testing shall be conducted according to 40 CFR Part 60, Appendix A, Method 5, or other methods or testing scenarios approved by the Department.

A full engineering report shall be prepared for all required stack testing, including an evaluation of test procedures, test results, and source operations. LP shall submit such report to the Bureau of Air Quality within 30 days after testing. All testing programs shall comply with all of the requirements of the DEP compliance stack testing protocol.

[MEDEP Chapter 140, BPT]

- (36) LP shall perform **nitrogen oxides** (NO_x) stack testing between January 1st and December 31st of each even numbered year on the Thermal Oil heater stack (Stack #1), the Dryer Vent stack (Stack #2) and the Press Vent stack (Stack #3). The test results shall be reported in lb/MMBtu for Stack #1 as well as lb/hr for all three stacks.

NO_x testing shall be conducted according to 40 CFR Part 60, Appendix A, Method 7E, or other methods or testing scenarios approved by the Department.

A full engineering report shall be prepared for all required stack testing, including an evaluation of test procedures, test results, and source operations. LP shall submit such report to the Bureau of Air Quality within 30 days after testing. All testing programs shall comply with all of the requirements of the DEP compliance stack testing protocol. After two consecutive tests with passing results LP may petition the Department to have the NO_x stack testing requirement for Stack #2 and #3 removed.

[MEDEP Chapter 140, BPT]

DONE AND DATED IN AUGUSTA, MAINE THIS _____ DAY OF _____ 2004.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: _____
DAWN R. GALLAGHER, COMMISSIONER

The term of this amendment shall be concurrent with the term of Air Emission License A-327-70-A-I.

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: August 2, 2004
Date of application acceptance: August 5, 2004
Date filed with the Board of Environmental Protection _____

This Order prepared by Mark E. Roberts, Bureau of Air Quality.