

Domtar Industries Inc.)	Department
Washington County)	Findings of Fact and Order
Baileyville Maine)	Part 70 Air Emission License
A-215-70-D-A)	Amendment #3

After review of the Part 70 License 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	Domtar Industries Inc., Woodland Mill
LICENSE NUMBER	A-215-70-A-I
LICENSE TYPE	Administrative Revision
NAICS CODES	32211, 32212
NATURE OF BUSINESS	Pulp and Paper
FACILITY LOCATION	Baileyville, Maine
DATE OF LICENSE ISSUANCE	December 22, 2004
LICENSE EXPIRATION DATE	December 22, 2009

B. Description of Revision

- Domtar Industries Inc. (Domtar) has applied for an administrative revision to extend the temporary increase to the Mill-wide 12 month rolling NO_x total from 1178 tons/year to 1215 tons/year until the 2006 scheduled mill-wide shutdown. Erratic performance of the #9 power boiler and unforeseen under-performance of the control equipment on the #3 Recovery Boiler has stressed the mill-wide NO_x limit since the last shutdown in September. Specialists have examined both processes and made several recommendations. However some of these projects cannot be completed until the next annual shutdown in the late spring of 2006. Thus, Domtar requests an extension of the temporary mill-wide NO_x limit until July 1st 2006.

Domtar shall submit a report to the DEP every 90 days from the issuance of this license that describes the mill's efforts to minimize NO_x from the #3 Recovery Boiler and Power Boiler #9 through December 31, 2006 to document the actions taken to correct the situation and the effects of changes made to the processes. One of these reports shall include a description of an energy balance study and steam balance study undertaken at the mill, including the actions implemented, or to be implemented, by the mill as a result of the studies.

2. Domtar has also requested an extension to the #3 Recovery Boiler ESP testing deadline listed in Specific Condition 15 (H) in Air Emission License A-215-70-A-I. The condition states that Domtar must re-determine the maximum firing rates of the #3 Recovery Boiler with only one ESP chamber in operation. The ESP has not functioned properly since the mill-wide shutdown conducted in September 2005. Specialists and mill personnel are investigating, but the problem has yet to be found. A test of this nature serves no purpose until the ESP is operating properly. Therefore, Domtar requests that the deadline be extended until December 31, 2006.

C. Application Classification

The application for Domtar does not violate any applicable federal or state requirements. This license amendment is considered to be an Administrative Revision of a Part 70 source issued under Section 7 of Chapter 140 of the Department's regulations for a Part 70 source.

ORDER

The Department hereby grants Part 70 Administrative Revision A-215-70-D-A, subject to the conditions found in Part 70 License A-215-70-A-I, and in the following conditions:

For each standard and special condition which is state enforceable only, state-only enforceability is designated with the following statement: **Enforceable by State-only.**

The following shall replace Special Condition 17 on Part 70 License A-215-70-A-I:

- (17) Domtar shall limit the mill-wide NO_x emissions to 371 lb/hr, 7800 lb/day, and 1215 ton/yr (based on a 12-month rolling total). No more than five times per year, Domtar may exceed the lb/hr limit of 371. During these instances, the mill-wide NO_x emissions shall not exceed 450 lb/hr. Records shall be maintained to demonstrate compliance with these limits. After July 1st, 2006, the Mill-wide NO_x 12 month rolling total shall not exceed 1178 tons/year. **Enforceable by State Only**

