



STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JOHN ELIAS BALDACCI
GOVERNOR

DAVID P. LITTELL
COMMISSIONER

Domtar Maine LLC)	Department
Washington County)	Findings of Fact and Order
Baileyville Maine)	Part 70 Air Emission License
A-215-70-J-A)	Section 502(b)(10) Change
)	Amendment #6

After review of the Part 70 application, staff investigation reports and other documents in the applicant's file in the Bureau of Air Quality, pursuant to 38 MRSA §344 and §590, the Department finds the following facts:

I. Registration

A. Introduction

FACILITY	Domtar Maine LLC
LICENSE NUMBER	A-215-70-A-I
LICENSE TYPE	Section 502(b)(10) Change
NAICS CODES	32211
NATURE OF BUSINESS	Pulp Production
FACILITY LOCATION	Baileyville, Maine
DATE OF LICENSE ISSUANCE	December 22, 2004
LICENSE EXPIRATION DATE	December 22, 2009

B. Description of Revision

Domtar Maine LLC (Domtar) has requested a change to their Air Emission License in order to reduce the frequency of stack testing at the Bleach Plant/Chlorine Dioxide Generation Plant from annually to once every three years. Domtar has conducted annual testing of the Bleach Plant/Chlorine Dioxide Generation Plant since its construction in 1997, and has continuously produced favorable results. The stack testing frequency is a requirement of *Chlorine and Chlorine Dioxide Emission Standard* 06-096 CMR 122 (last amended February 25, 1992), and is enforced solely at the State level. This request is allowed under 38 MRSA §589, Subsection 2 and does not reduce the frequency of any monitoring required at a federal level. This change would not affect the operation or emissions of the Bleach Plant/Chlorine Dioxide Generation Plant.

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0017
(207) 287-7688 FAX: (207) 287-7826
RAY BLDG., HOSPITAL ST.

BANGOR
106 HOGAN ROAD
BANGOR, MAINE 04401
(207) 941-4570 FAX: (207) 941-4584

PORTLAND
312 CANCO ROAD
PORTLAND, MAINE 04103
(207) 822-6300 FAX: (207) 822-6303

PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, MAINE 04769-2094
(207) 764-0477 FAX: (207) 760-3143

Domtar Industries Inc.)	Department
Washington County)	Findings of Fact and Order
Baileyville Maine)	Part 70 Air Emission License
A-215-70-J-A)	Section 502(b)(10) Change
	2	Amendment #6

C. Application Classification

The application for Domtar does not violate any applicable federal or state requirements. This application does not constitute a modification under Section 5 of *Part 70 Air Emission License Regulations* 06-096 CMR 140 (last amended December 24, 2005), and shall be considered a 502 (b)(10) Change of a Part 70 source issued under Section 8 of 06-096 CMR 140.

II. BEST PRACTICAL TREATMENT (BPT)

A. Introduction

In order to receive a license the applicant must control emissions from each unit to a level considered by the Department to represent Best Practical Treatment (BPT), as defined in 06-096 CMR 100. Separate control requirement categories exist for new and existing equipment as well as for those sources located in designated non-attainment areas.

B. Bleach Plant and Chlorine Dioxide Generation

Periodic Monitoring

Domtar shall stack test the Bleach Plant/ClO₂ Generation System Scrubber every third calendar year (beginning in 2008) for Cl₂ and ClO₂ emissions in accordance with NCASI Method 520 for sampling chlorine and chlorine dioxide.

ORDER

The Department hereby grants Part 70 502(b)(10) Change A-215-70-J-A, subject to the conditions found in Part 70 License A-215-70-A-I, and in the following conditions:

Severability. The invalidity or unenforceability of any provision, or part thereof, of this License shall not affect the remainder of the provision or any other provisions. This License shall be construed and enforced in all respects as if such invalid or unenforceable provision or part thereof had been omitted.

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

Domtar Industries Inc.
Washington County
Baileyville Maine
A-215-70-J-A

)
)
)
)
3

Department
Findings of Fact and Order
Part 70 Air Emission License
Section 502(b)(10) Change
Amendment #6

The following shall replace Condition 24(C and D) in Air Emission License A-215-70-A-I:

(24) Bleach Plant/Chlorine Dioxide Generation System [06-096 CMR 122 and 140, BPT]

- C. Compliance testing (every third calendar year beginning in 2008) for Cl₂ and ClO₂ emission limits shall be conducted consistent with the MEDEP stack testing protocol guidelines. **Enforceable by State-Only**
- D. For the Bleach plant scrubber, Domtar shall conduct compliance testing every third calendar year (beginning in 2008), with the tail gas scrubber on-line. In addition, Domtar shall conduct compliance testing with the tail gas scrubber off-line if the mill has operated with the tail gas scrubber off-line since the last compliance test. Domtar may operate the Bleach Plant and ClO₂ Generation systems with the tail gas scrubber off-line if the previous testing has demonstrated compliance with the limit in 06-096 CMR 122 under the operating scenario. **Enforceable by State-Only**

DONE AND DATED IN AUGUSTA, MAINE THIS 2ND DAY OF October 2009.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: James P. Brooks Jr.
DAVID P. LITTELL, COMMISSIONER

The term of this amendment shall be concurrent with the term of Air Emission License A-215-70-A-I.

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: 7/14/2009

Date of application acceptance: 7/27/2009

Date filed with the Board of Environmental Protection:

This Order prepared by Jonathan Voisine, Bureau of Air Quality.

