



STATE OF MAINE  
DEPARTMENT OF ENVIRONMENTAL PROTECTION



PAUL R. LEPAGE  
GOVERNOR

AVERY T. DAY  
ACTING COMMISSIONER

**Bucksport Mill LLC  
Hancock County  
Bucksport, Maine  
A-22-78-B-A**

**Departmental  
Findings of Fact and Order  
CO<sub>2</sub> Budget Source License  
Amendment #1**

**FINDINGS OF FACT**

After review of the CO<sub>2</sub> Budget Source License amendment application, staff investigation reports and other documents in the applicant's file in the Bureau of Air Quality, pursuant to 38 Maine Revised Statutes Annotated (M.R.S.A.), §344 and §590 and 06-096 Code of Maine Rules (CMR) 115 and 156, the Maine Department of Environmental Protection (Department) finds the following facts:

**I. REGISTRATION**

**A. CO<sub>2</sub> Budget Source General Information**

COMPANY NAME	Bucksport Generation LLC (Bucksport)
LICENSE NUMBER	A-22-78-B-A
LICENSE TYPE	CO <sub>2</sub> Budget Source License
PLANT/FACILITY/ORIS CODE	50243
PHYSICAL LOCATION	2 River Road
CITY/TOWN	Bucksport
COUNTY	Hancock
LICENSE ISSUANCE DATE	October 6, 2015

Bucksport Generation LLC's CO<sub>2</sub> authorized account representative submitted a CO<sub>2</sub> budget source license amendment application pursuant to Maine's *CO<sub>2</sub> Budget Trading Program*, 06-096 CMR 156. The application was received by the Department on May 14, 2015 and was accepted for processing by the Department on May 21, 2015.

**B. CO<sub>2</sub> Budget Unit Information**

The following CO<sub>2</sub> budget units are addressed by this CO<sub>2</sub> budget source license:

UNIT ID	DESCRIPTION	COMMENCED OPERATION DATE
GEN4	Combined Cycle Gas Turbine	October 22, 2000
Boiler #5	Natural gas fired boiler	1966

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

BANGOR  
106 HOGAN ROAD, SUITE 6  
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  
(207) 764-0477 FAX: (207) 760-3143

Unit GEN4 is a CO<sub>2</sub> budget unit because more than 50% of its annual heat input comes from the combustion of fossil fuels and it serves a generator with a nameplate capacity equal to or greater than 25 megawatts (MW) electrical output. Unit GEN4 also supplies more than 10% of its gross electrical generation for transmission over the facilities of a transmission and distribution utility on an annual basis, so it is not currently eligible for this exemption opportunity. Unit GEN4 is no longer considered a combined heat and power unit located at an integrated manufacturing facility under 06-096 CMR 156 because the mill facility that GEN4 was a part of ceased its pulp and paper production in December 2014.

Boiler #5 is a natural gas fired boiler with a maximum design heat input capacity of 371 MMBtu/hour. Boiler #5 has been determined to be a CO<sub>2</sub> budget unit because it will supply more than 10% of its gross electrical generation for transmission over the facilities of a transmission and distribution facility on an annual basis and more than 50% of its annual heat input comes from the combustion of fossil fuels. As it is currently operated, Boiler #5 is not considered a combined heat and power unit located at an integrated manufacturing facility under 06-096 CMR 156 because the mill facility that Boiler #5 was a part of ceased its pulp and paper production in December 2014.

Boiler #8, which is also located at the facility, is exempt from the program other than maintaining records demonstrating that it continues to meet the exemption criteria. Boiler #8 is exempt because it primarily fires biomass and thus no more than 50% of its annual heat input comes from the combustion of fossil fuels.

## **II. CO<sub>2</sub> BUDGET SOURCE LICENSE**

This CO<sub>2</sub> Budget Source License amendment is issued pursuant to 38 M.R.S.A, §344 and §580-B, *Major and Minor Source Air Emission License Regulations*, 06-096 CMR 115, and Maine's *CO<sub>2</sub> Budget Trading Program*, 06-096 CMR 156.

CO<sub>2</sub> Budget Source License requirements may be found below in the Order section of this license.

### **ORDER**

Based on the above Findings and listed CO<sub>2</sub> Budget Source License Requirements, the Department hereby grants the CO<sub>2</sub> Budget Source License A-22-78-B-A pursuant to 06-096 CMR 115 and 06-096 CMR 156.

#### Liability

No license revision shall excuse any violation of the requirements of the CO<sub>2</sub> Budget Trading Program that occurs prior to the date that the revision takes effect.

Any provision of the CO<sub>2</sub> Budget Trading Program that applies to a CO<sub>2</sub> budget source (including a provision applicable to the CO<sub>2</sub> authorized account representative of a CO<sub>2</sub> budget source) shall also apply to the owners and operators of such source and of the CO<sub>2</sub> budget units at the source.

Any provision of the CO<sub>2</sub> Budget Trading Program that applies to a CO<sub>2</sub> budget unit (including a provision applicable to the CO<sub>2</sub> authorized account representative of a CO<sub>2</sub> budget unit) shall also apply to the owners and operators of such unit.

Effect on Other Authorities

No provision of the CO<sub>2</sub> Budget Trading Program, a CO<sub>2</sub> budget source license application, or a CO<sub>2</sub> budget source license, shall be construed as exempting or excluding the owners and operators and, to the extent applicable, the CO<sub>2</sub> authorized account representative of a CO<sub>2</sub> budget source or CO<sub>2</sub> budget unit from compliance with any other provisions of applicable State and federal law and regulations.

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.

Enforcement

Except as provided in Maine's *CO<sub>2</sub> Budget Trading Program Waiver and Suspension* regulations, 06-096 CMR 157, violations of Maine's *CO<sub>2</sub> Budget Trading Program*, 06-096 CMR 156, are enforceable, and penalties may be imposed in accordance with 38 M.R.S.A. sections 347-A, 348, and 349

Conditions

(1) CO<sub>2</sub> Budget Trading Program General Provisions

The owners and operators of the CO<sub>2</sub> budget source and, to the extent applicable, the CO<sub>2</sub> authorized account representative, shall be subject to all applicable requirements contained in 06-096 CMR 156, Section 1.

The applicability provisions contained in 06-096 CMR 156, Section 1.A. shall be used to determine whether or not a particular unit is subject to the CO<sub>2</sub> Budget Trading Program and if so, to what degree.

The definitions contained in 06-096 CMR 156, Section 1.B. shall be used in determining the meanings of terms used in the CO<sub>2</sub> Budget Source License.

(2) CO<sub>2</sub> Allowance Allocation Provisions

The owners and operators of the CO<sub>2</sub> budget source and, to the extent applicable, the CO<sub>2</sub> authorized account representative, shall be subject to all applicable requirements contained in 06-096 CMR 156, Section 2.

(3) Licensing Requirements

By applying for and receiving this CO<sub>2</sub> Budget Source License, Bucksport Generation LLC has met its obligation to obtain a CO<sub>2</sub> Budget Source License under 06-096 CMR 156, Section 3.

(4) Monitoring, Recordkeeping, and Reporting Requirements

The owners and operators of the CO<sub>2</sub> budget source and, to the extent applicable, the CO<sub>2</sub> authorized account representative, shall comply with all applicable monitoring, recordkeeping, and reporting requirements contained in 06-096 CMR 156, Section 4.

(5) Compliance Requirements

The owners and operators of the CO<sub>2</sub> budget source and, to the extent applicable, the CO<sub>2</sub> authorized account representative, shall comply with all applicable CO<sub>2</sub> Budget Trading Program compliance requirements contained in 06-096 CMR 156, Section 5.

(6) CO<sub>2</sub> Authorized Account Representative Provisions

The owners and operators of the CO<sub>2</sub> budget source and, to the extent applicable, the CO<sub>2</sub> authorized account representative, shall comply with all applicable requirements contained in 06-096 CMR 156, Section 6.

(7) CO<sub>2</sub> Allowance Tracking System

The owners and operators of the CO<sub>2</sub> budget source and, to the extent applicable, the CO<sub>2</sub> authorized account representative, shall comply with all applicable requirements contained in 06-096 CMR 156, Section 7.

**Bucksport Mill LLC  
Hancock County  
Bucksport, Maine  
A-22-78-B-A**

5

**Departmental  
Findings of Fact and Order  
CO<sub>2</sub> Budget Source License  
Amendment #1**

**(8) CO<sub>2</sub> Allowance Transfer Provisions**

The owners and operators of the CO<sub>2</sub> budget source and, to the extent applicable, the CO<sub>2</sub> authorized account representative, shall comply with all applicable requirements contained in 06-096 CMR 156, Section 8.

DONE AND DATED IN AUGUSTA, MAINE THIS 6 DAY OF October, 2015.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: Marc Allen Robert Come for  
AVERY T. DAY, ACTING COMMISSIONER

**The term of this license shall be concurrent with the duration of Maine's CO<sub>2</sub> Budget Trading Program.**

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: May 14, 2015

Date of application acceptance: May 21, 2015

Date filed with the Board of Environmental Protection:

This Order prepared by Jonathan E. Rice, Bureau of Air Quality.

