



DEPARTMENT ORDER

**Maine Woods Company LLC  
Aroostook County  
Portage, Maine  
A-736-71-I-M**

**Departmental  
Findings of Fact and Order  
Air Emission License  
Amendment # 2**

**FINDINGS OF FACT**

After review of the air emission 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 (M.R.S.) § 344 and § 590, the Maine Department of Environmental Protection (Department) finds the following facts:

**I. REGISTRATION**

A. Introduction

Maine Woods Company LLC (Maine Woods) was issued Air Emission License A-736-71-G-R/M on January 27, 2017, for the operation of emission sources associated with their hardwood sawmill and lumber drying facility. The license was subsequently amended on April 9, 2018 (A-736-71-H-M).

Maine Woods has requested a minor revision to their license in order to reestablish their authorization to burn in Boiler #1 oily sawdust and rags that have been used to clean up accidental spills at their facility. This activity was previously licensed but was inadvertently omitted when their air emission license was last renewed.

Additionally, Maine Woods is relocating an existing rip saw, planer, and cyclone from the sawmill to the outflow of their grading line. This change will not result in any new emissions and will not change any of the existing license conditions. This relocation is being documented to track this existing, licensed equipment.

The equipment addressed in this license amendment is located at 92 Fish Lake Road, Portage, Maine.

B. Emission Equipment

The following equipment is addressed in this air emission license amendment:

**Boiler**

Equipment	Max. Capacity (MMBtu/hr)	Maximum Firing Rate	Fuel Type	Date of Manuf.	Date of Install.	Stack #
Boiler #1	28.8	3.5 Tons/Hour	Biomass	1998	1998	1

**Process Equipment**

Equipment	Production Rate	Pollution Control Equipment
Rip Saw Line	50,000 board feet/day	Cyclone

C. Application Classification

All rules, regulations, or statutes referenced in this air emission license refer to the amended version in effect as of the date this license was issued.

This amendment will not increase licensed emissions of any pollutant. Therefore, this amendment is determined to be a minor revision and has been processed as such.

D. Facility Classification

No new equipment or processes are being added, and no changes are being made to the emissions potentials for the existing, licensed equipment. Therefore, the facility **remains** licensed as follows:

- As a synthetic minor source of air emissions, because Maine Woods is subject to license restrictions that keep facility emissions below major source thresholds for criteria pollutants; and
- As an area source of hazardous air pollutants (HAP), because the licensed emissions are below the major source thresholds for HAP.

**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

*Definitions Regulation*, 06-096 C.M.R. ch. 100. Separate control requirement categories exist for new and existing equipment.

BPT for existing emissions equipment means that method which controls or reduces emissions to the lowest possible level considering:

- the existing state of technology;
- the effectiveness of available alternatives for reducing emissions from the source being considered; and
- the economic feasibility for the type of establishment involved.

B. Boiler # 1

Boiler #1 was previously licensed to fire oily sawdust and oily rags that were generated in the cleanup of accidental spills at their facility (A-736-71-E-R, dated September 14, 2011). This condition was inadvertently omitted from their current license when it was renewed in 2016. This amendment restores this permission for Maine Woods.

C. Rip-Line Saw

Maine Woods has relocated their rip-line saw, planer, and associated cyclone from the sawmill to the outflow of their grading line. The cyclone is being used to control particulate matter from the saw and planer in the same manner as it was used before being relocated. The cyclone will be subject to the same conditions as presented in the current license. Therefore, the relocation of this equipment is being documented in this amendment for tracking purposes only.

**ORDER**

Based on the above Findings and subject to conditions listed below, the Department concludes that the emissions from this source:

- will receive Best Practical Treatment,
- will not violate applicable emission standards, and
- will not violate applicable ambient air quality standards in conjunction with emissions from other sources.

The Department hereby grants Air Emission License Amendment A-736-71-I-M subject to the conditions found in Air Emission License A-736-71-G-R/M, in amendment A-736-71-H-M, and the following conditions.

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

**SPECIFIC CONDITIONS**

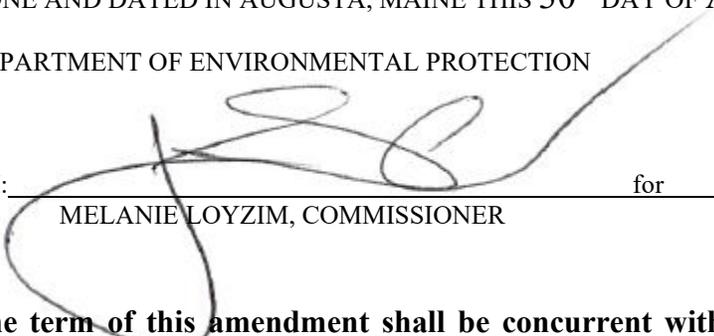
The following specific conditions (16)(F) and (16)(G) shall be added to Air Emission License A-736-71-G-R/M (dated January 27, 2017):

**(16) Boiler #1**

- F. Boiler #1 may fire oily sawdust and rags that have been used to absorb accidental oil spills that occur at Maine Woods. The oil-infused sawdust and rags shall be mixed with virgin biomass fuel prior to being fed into Boiler #1.
- G. Maine Woods shall keep records of any oil-infused materials that are fired in Boiler #1. The records shall include the on-site origin of the oil, the estimated amount of oil in the materials being burned, and the date that the material was burned in the boiler.

DONE AND DATED IN AUGUSTA, MAINE THIS 30<sup>th</sup> DAY OF APRIL, 2021.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY:  for  
MELANIE LOYZIM, COMMISSIONER

**The term of this amendment shall be concurrent with the term of Air Emission License A-736-71-G-R/M.**

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: March 29, 2021

Date of application acceptance: March 31, 2021

Date filed with the Board of Environmental Protection:

This Order prepared by Patric J. Sherman, Bureau of Air Quality.

**FILED**  
**APR 30, 2021**  
**State of Maine**  
**Board of Environmental Protection**