



DEPARTMENT ORDER

Pride Manufacturing Company, LLC
Waldo County
Burnham, Maine
A-306-71-M-M (SM)

Departmental
Findings of Fact and Order
Air Emission License
Amendment #1

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

Pride Manufacturing Company, LLC (Pride) was issued Air Emission License A-306-71-L-R/M on March 20, 2014, for the operation of emission sources associated with their wood products facility.

Pride has requested a minor revision to their license in order to replace the baghouses used to control particulate matter emissions from the facility's system line equipment with filtered dust collectors.

The equipment addressed in this license amendment is located at 10 North Main Street, Burnham, Maine.

B. Emission Equipment

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

Process Equipment

Equipment	Production Rate	Pollution Control Equipment	Stack #
System Line Equipment:			
Molders	Varies	Filtered dust collectors	5 & 6
Trim Saws	5 MMBF/yr* (each)		
Tumble Sanders	Varies		
Hand Sanders	Varies		
Tee Lathes	Varies		
Peg Lathes	Varies		
Fergusons	Varies		

*MMBF/yr = million board-feet per year

C. Application Classification

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

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

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 new sources and modifications requires a demonstration that emissions are receiving Best Available Control Technology (BACT), as defined in *Definitions Regulation*, 06-096 C.M.R. ch. 100. BACT is a top-down approach to selecting air emission controls considering economic, environmental and energy impacts.

B. Minor Revision Description

Pride currently uses baghouses to control particulate matter (PM) emissions from the facility's trim saws, dowel molders, lathes, sanders, and other wood processing activities on the system lines. Pride intends to replace the baghouses with new, filtered dust collectors. The new dust collection filters will be at least as efficient as the baghouses, and they will allow Pride to return the filtered exhaust back into the facility, which will help conserve energy. For this operation, the Department determines BACT to be the use of the new filtered dust collector, monthly inspection of the filtered dust collector, recordkeeping to document all filtered dust collector inspections and maintenance, and a visible emissions limit for the filtered dust collection system of no more than 10% opacity on a six-minute block average basis, with a requirement for corrective action to be taken if visible emissions from the filtered dust collection system exceed 5% opacity.

C. Annual Emissions

This amendment will not affect the facility's licensed annual emissions.

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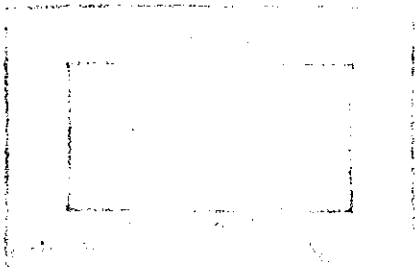
ORDER

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-306-71-M-M subject to the conditions found in Air Emission License A-306-71-L-R/M and the following condition.

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 Condition shall replace Condition (22) of Air Emission License A-306-71-L-R/M (dated March 20, 2014) upon installation of the pollution control equipment as authorized in this air emission license amendment:

(22) Filtered Dust Collectors

Visible emissions from the filtered dust collection system shall not exceed 10% opacity on a six-minute block average basis. The facility shall take corrective action if visible emissions from the filtered dust collection system exceed 5% opacity. Pride shall inspect the filtered dust collection system on a monthly basis and keep records documenting the date of all filtered dust collection system inspections and maintenance. [06-096 C.M.R. ch. 115, BACT]

DONE AND DATED IN AUGUSTA, MAINE THIS 11 DAY OF July, 2017.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: *Paul Mercer*
PAUL MERCER, COMMISSIONER

The term of this amendment shall be concurrent with the term of Air Emission License A-306-71-L-R/M.

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: 5/2/2017

Date of application acceptance: 5/2/2017

Date filed with the Board of Environmental Protection:

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

