



STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

PAUL R. LEPAGE
GOVERNOR

JAMES P. BROOKS
ACTING COMMISSIONER

LMJ Enterprises, LLC)	Department
Penobscot County)	Finding of Fact and Order
Lincoln, Maine)	Air Emission License
A-1023-71-B-M)	Minor Revision #1

After review of the air emissions license 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

Introduction

LMJ Enterprises, LLC (LMJ) was issued an air emissions license, A-1023-71-A-N, on October 26, 2009 to operate a direct wood-fired rotary dryer for their animal bedding manufacturing operation. LMJ has requested a 6 month extension for the required stack testing.

II. APPLICATION CLASSIFICATION

LMJ has submitted a letter requesting the extension to conduct required stack testing per Air Emissions License, A-1023-71-A-N. There will be no increase of emissions associated with this request; therefore, this licensing action is processed as a minor revision.

III. MINOR REVISION REQUEST

Stack Test Extension Time-frame

LMJ was issued an air emissions license on October 26, 2009 for the construction and operation of an animal bedding manufacturing facility in Lincoln. Operation of the facility began in the summer of 2010. Condition #19 states: "LMJ shall perform testing to demonstrate compliance with the PM and VOC emission limits contained in

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AUGUSTA, MAINE 04333-0017
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106 HOGAN ROAD, SUITE 6
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(207) 941-4570 FAX: (207) 941-4584

PORTLAND
312 CANCO ROAD
PORTLAND, MAINE 04103
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PRESQUE ISLE
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PRESQUE ISLE, MAINE 04679-2094
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Condition (16)B for the Rotary Dryer cyclone exhaust stack. Such testing shall be conducted for the operating scenarios approved by the Department and in accordance with the Department of Environmental Protection Bureau of Air Quality Control Air Emission Compliance Test Protocol and 40 CFR Part 60, Appendix A. All testing shall be completed within one (1) year after start-up.”

LMJ has experienced significant mechanical performance issues with the burner system supplied to the facility. Specifically, the burner has never been able to produce heat at a quantity that approached the original licensed specification of 12 MMBtu/hr. The poor performance of the burner has resulted in operating conditions that are unstable and unpredictable for the drying system. A contractor has been hired to supply a new fuel burner and is expected to meet the operating parameters and limits specified in Condition (19). The new burner is planned for installation during May or June 2011 and will be optimized for at least three months. The 6-month extension will allow the facility to make appropriate adjustments to the burner or dryer design if necessary prior to compliance stack testing.

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, or increment standards either alone or in conjunction with emissions from other sources.

Therefore the Department grants this minor revision A-1023-71-B-M, subject to the conditions found in air emission license A-1023-71-A-N, and in addition to the following condition:

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(1) LMJ is granted a 6-month extension from the date of issuance of this license to meet the stack testing requirements found in Condition (19) of Air Emissions License, A-1023-71-A-N.

DONE AND DATED IN AUGUSTA, MAINE THIS 7th DAY OF June 2011.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: Melanie L. Brooks
JAMES P. BROOKS, ACTING COMMISSIONER

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: April 27, 2011

Date of application acceptance: May 10, 2011

Date filed with Board of Environmental Protection: _____

This order prepared by Edwin L. Cousins, BAQ



