



STATE OF IDAHO
DIVISION OF
ENVIRONMENTAL QUALITY

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JUN 13 2000

1445 North Orchard • Boise, Idaho 83706-2239 • (208) 373-0550

DIV. OF ENVIRONMENTAL QUALITY
TECHNICAL SERVICES OFFICE

Dirk Kempthorne, Governor
C. Stephen Ailred, Administrator

June 12, 2000

CERTIFIED MAIL # P218 222 645

Mr. Tom McCorkle, Owner
Boise Moulding and Lumber Company, Inc.
116 E. 44th St.
Boise, ID 83714

RE: T2-990163, Boise Moulding and Lumber Company, Inc., Boise, Idaho
Final Tier II Operating Permit No. 001-00130, Architectural Woodwork Manufacturing

Dear Mr. McCorkle:

On January 21, 2000, DEQ received an application for a Tier II Operating Permit (OP) from Boise Moulding and Lumber Company, Inc. On March 15, 2000, the application was declared complete.

Based on review of your application, state and federal rules and regulations, and comments received, DEQ finds this project meets the provisions of IDAPA 16.01.01.400 (Rules for the Control of Air Pollution in Idaho). Therefore, enclosed is the final Tier II OP #001-00130 for the emissions that exist at your facility.

You, as well as any other entity, may have the right to appeal this final agency action pursuant to the Idaho Department of Health and Welfare Rules, Title 5, Chapter 3, "Rules Governing Contested Case Proceedings and Declaratory Rulings," by filing a petition with the Hearings Coordinator, Department of Health and Welfare, Administrative Procedures Section, 450 West State Street - 10th Floor, Boise, Idaho 83720-5450, within thirty-five (35) days of the date of this decision.

If you have any questions regarding the terms or conditions of the enclosed permit, please contact Thomas Krinke, Boise Regional Office, at (208) 373-0550.

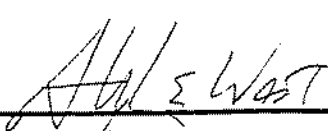
Sincerely,

Stephen E. West
Administrator
Boise Regional Office

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Enclosure

cc: Boise RO
EPA Region 10
✓ State Technical Services

STATE OF IDAHO AIR POLLUTION OPERATING PERMIT GENERAL INFORMATION	PERMIT NUMBER		
	0 0 1	-	0 0 1 3 0
	AQCR	CLASS	SIC
	0 6 4	B	2 4 3 1
	ZONE	UTM COORDINATE (km)	
	1 1	5 6 0	2 . 4 8 3 1 . 6
1. PERMITTEE Boise Moulding and Lumber Company, Inc			
2. PROJECT Tier II Operating Permit			
3. MAILING ADDRESS 116 East 44th		TELEPHONE # (208) 322-6066	COUNTY Ada
4. CITY Boise		STATE Idaho	ZIP CODE 83714
5. PERSON TO CONTACT Tom		TITLE Owner	
6. EXACT PLANT LOCATION 116 East 44th Street, near intersection of Osage Street and East 44th			
7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS Woodworking with products such as wood moulding, flooring, and siding.			
8. PERMIT AUTHORITY This permit is issued according to the Rules for the Control of Air Pollution in Idaho, Section 16.01.01.400 and pertains only to emissions of air contaminants which are regulated by the State of Idaho and to the sources specifically allowed to be operated by this permit. THIS PERMIT HAS BEEN GRANTED ON THE BASIS OF DESIGN INFORMATION PRESENTED IN THE APPLICATION AND DIVISION OF ENVIRONMENTAL QUALITY'S (DEQ) TECHNICAL ANALYSIS OF THE SUPPLIED INFORMATION. CHANGES IN DESIGN OR EQUIPMENT, THAT RESULT IN ANY CHANGE IN THE NATURE OR AMOUNT OF EMISSIONS, MAY BE A MODIFICATION. MODIFICATIONS ARE SUBJECT TO DEQ REVIEW IN ACCORDANCE WITH SECTION 16.01.01.200 OF THE RULES FOR THE CONTROL OF AIR POLLUTION IN IDAHO.			
 ADMINISTRATOR, BOISE REGIONAL OFFICE DIVISION OF ENVIRONMENTAL QUALITY		ISSUED DATE <u>June 12, 2000</u>	
		EXPIRATION DATE <u>June 12, 2005</u>	

AIR POLLUTION OPERATING PERMIT
PERMITTEE, PROJECT, AND LOCATION

Tier II Operating Permit

Boise Moulding and Lumber Company, Inc.
Architectural Woodwork Manufacturing
Boise

The Permittee is hereby allowed to operate the equipment described herein subject to the emission limits and monitoring and reporting requirements specified in this permit.

PERMIT NUMBER

0 0 1 - 0 0 1 3 0

SOURCE

Woodwork Manufacturing

1. EMISSION LIMITS

1.1 Emission Limits

Particulate matter with an aerodynamic diameter less than or equal to a nominal ten micrometers (PM-10) emissions from the cyclone stacks shall not exceed any corresponding emission rate limits listed in Appendix A of this permit.

1.2 Opacity Limit

Emissions from the cyclone stacks, or any other stack, vent, or functionally equivalent opening associated with the woodwork manufacturing, shall not exceed twenty percent (20%) opacity for a period or periods aggregating more than three (3) minutes in any sixty (60) minute period as required by IDAPA 16.01.01.625 (*Rules for the Control of Air Pollution in Idaho*). Opacity shall be determined by the procedures contained in IDAPA 16.01.01.625.

1.3 Visible Emission Limits

Visible emissions shall not be observed leaving the property boundary for a period or periods aggregating more than three (3) minutes in any sixty (60) minute period. Visible emissions shall be determined by EPA Reference Method 22, as described in 40 CFR 60, Appendix A, or DEQ-approved alternative method.

1.4 Building Visible Emission Limits

Visible emissions shall not be observed leaving the woodwork manufacturing building at any time. Visible emissions shall be determined by EPA Reference Method 22, as described in 40 CFR 60, Appendix A, or DEQ-approved alternative method.

2. OPERATING REQUIREMENTS

2.1 Throughput Limits

The maximum hourly throughput of the woodwork manufacturing operations shall not exceed two thousand, four hundred pounds per day (2,400 lb/day). The maximum annual throughput of the woodwork manufacturing operations shall not exceed three hundred twelve tons per any consecutive 12-month period (312 T/yr).

ISSUED DATE: June 12, 2000
EXPIRATION DATE: June 12, 2005

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2.2 Reasonable Control of Fugitive Emissions

All reasonable precautions shall be taken to prevent particulate matter from becoming airborne as required in IDAPA 16.01.01.651. In determining what is reasonable, considerations will be given to factors such as the proximity of dust-emitting operations to human habitations and/or activities and atmospheric conditions which might affect the movement of particulate matter. Some of the reasonable precautions include, but are not limited to, the following:

- 2.2.1 Use, where practical, of water or chemicals for control of dust in the demolition of existing buildings or structures, construction operations, the grading of roads, or the clearing of lands;
- 2.2.2 Application, where practical, of asphalt, oil, water or suitable chemicals to, or covering of, dirt roads, material stockpiles, and other surfaces which can create dust;
- 2.2.3 Installation and use, where practical, of hoods, fans and fabric filters or equivalent systems to enclose and vent the handling of dusty materials. Adequate containment methods should be employed during sandblasting or other operations;
- 2.2.4 Covering, where practical, of open-bodied trucks transporting materials likely to give rise to airborne dusts;
- 2.2.5 Paving of roadways and their maintenance in a clean condition, where practical; or
- 2.2.6 Prompt removal of earth or other stored material from streets, where practical.

3. MONITORING AND RECORDKEEPING REQUIREMENTS

3.1 Performance Test

Within sixty (60) days after achieving maximum production rate at which the source will operate, but not later than one hundred eighty (180) days after the date of this permit, the Permittee shall conduct performance tests to measure PM-10 emissions from each of the three cyclone stacks. This initial performance test, and any subsequent performance tests conducted to demonstrate compliance, shall be performed in accordance with IDAPA 16.01.01.157, General Provision F of this permit, and the following requirements:

- 3.1.1 Visible emissions shall be observed during each performance test run using the methods specified in IDAPA 16.01.01.625.

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SOURCE

Woodwork Manufacturing

3.1.2 The total throughput combined, in pounds per day (lb/day), to the #1, #2, and #3 cyclones shall be recorded during each performance test.

3.2 Throughput Monitoring

Each month, the Permittee shall monitor and record the throughput of woodwork manufacturing operations for that month and for the most recent 12-month period. The most recent two (2) years' compilation of data shall be kept on site and shall be made available to DEQ representatives upon request.

3.3 Visible Emissions Monitoring

Opacity shall be determined using the procedures contained in IDAPA 16.01.01.625. The Permittee shall monitor weekly and record in a log the visible emission observations, complete with conditions of time of observation. The log shall be kept at the facility for the most recent two (2) year period and shall be made available to DEQ representatives upon request.

4. REPORTING REQUIREMENTS

4.1 Performance Test Protocol

The Permittee shall submit a test protocol for the performance test required in Section 3.1.

4.2 Performance Test Report

The Permittee shall submit a report of the results of the performance test required in Section 3.1 of this permit, including all required process data, to DEQ within thirty (30) days after the date on which the performance test is concluded.

4.3 Certification of Documents

All documents including, but not limited to, records, monitoring data, supporting information, requests for confidential treatment, testing reports, and compliance certifications submitted to DEQ shall contain a certification by a responsible official. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate, and complete.

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SOURCE

Woodwork Manufacturing

APPENDIX A

Boise Moulding and Lumber Company, Inc.

Emission Limits^a - Hourly (lb/hr) and Annual^b (T/yr)

SOURCE DESCRIPTION	PM-10	
	lb/hr	T/yr
Cyclone #1	0.13	0.14
Cyclone #2	0.15	0.15
Cyclone #3	0.15	0.15

- a. As determined by a pollutant-specific U.S. EPA reference method, or DEQ-approved alternative, or as determined by DEQ's emission estimation methods used in this permit analysis.
- b. As determined by multiplying the actual or allowable (if actual is not available) pound-per-hour emission rate by the allowable hours per year that the process(es) may operate(s), or by actual annual production rates.

ISSUED DATE:	June 12, 2000
EXPIRATION DATE:	June 12, 2005

TIER II OPERATING PERMIT GENERAL PROVISIONS

- A. All emissions authorized herein shall be consistent with the terms and conditions of this permit. The emission of any pollutant in excess of the limitations specified herein, or noncompliance with any other condition or limitation contained in this permit, shall constitute a violation of this permit and the Rules for the Control of Air Pollution in Idaho, and the Environmental Protection and Health Act, Idaho Code 39-101 et. seq.
- B. The Permittee shall at all times (except as provided in the Rules for the Control of Air Pollution in Idaho) maintain in good working order and operate as efficiently as practicable, all treatment or control facilities or systems installed or used to achieve compliance with the terms and conditions of this permit and other applicable laws for the control of air pollution.
- C. The Permittee shall allow the Director, and/or his authorized representative(s), upon the presentation of credentials:
- 1) To enter upon the Permittee's premises where an emission source is located, or in which any records are required to be kept under the terms and conditions of this permit; and
 - 2) At reasonable times to have access to and copy any records required to be kept under the terms and conditions of this permit, to inspect any monitoring methods required in this permit, and to require stack emission testing (i.e., performance tests) in conformance with state approved or accepted EPA procedures when deemed appropriate by the Director.
- D. Except for data determined to be confidential under Section 39-111, Idaho Code, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the appropriate regional office of the Division of Environmental Quality.
- E. Nothing in this permit is intended to relieve or exempt the Permittee from compliance with any applicable federal, state, or local law or regulation, except as specifically provided herein.
- F. In the event of any change in control or ownership of source(s) from which the authorized emissions emanate, the Permittee shall notify the succeeding owner or controller of the existence of this permit by letter, a copy of which shall be forwarded to the Director.
- G. This permit shall be renewable on the expiration date, provided the Permittee submits any and all information necessary for the Director to determine the amount and type of air pollutants emitted from the equipment for which this permit is granted. Failure to submit such information within sixty (60) days after receipt of the Director's request shall cause the permit to be voided.
- H. The Director may require the Permittee to develop a list of Operation and Maintenance Procedures which must be approved by DEQ. Such list of procedures shall become a part of this permit by reference, and the Permittee shall adhere to all of the operation and maintenance procedures contained therein.
- I. Performance tests (i.e.; air emission source tests) conducted pursuant to testing requirements in this permit must be conducted in accordance with IDAPA 16.01.01.157. Such testing shall not be conducted on weekends or state holidays unless the Permittee obtains prior DEQ approval.
- The Permittee shall submit a proposed test date for each performance test required by this permit to DEQ for approval at least fifteen (15) days prior to each respective test date (including each test date for periodic tests such as, for example, annual tests). The Permittee shall promptly notify DEQ of any change in the proposed test date and shall provide at least five (5) working days advanced notice prior to conducting any rescheduled test, unless DEQ approves a shorter notice period.
- Within thirty (30) days of the date on which a performance test required by this permit is concluded, the Permittee shall submit to DEQ a performance test report for the respective test. The performance test report shall include any and all process operating data required to be recorded during the test period as well as the test results, raw test data, and associated documentation.
- The maximum allowable source operating rate shall be limited to 120% of the average operating rate attained during the most recent performance test conducted pursuant to this permit, for which a test protocol has been granted prior approval by DEQ, which demonstrated compliance with the respective pollutant emission limit unless; (1) a more restrictive operating limit is specified elsewhere in this permit or; (2) at such an operating rate, emissions would exceed any emission limit(s) set forth in this permit.
- J. The provisions of this permit are severable; and if any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.

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