



STATE OF IDAHO
DIVISION OF
ENVIRONMENTAL QUALITY

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

Dirk Kempthorne, Governor
C. Stephen Allred, Administrator

January 11, 2000

CERTIFIED MAIL #241 836 199

Mr. Robert Deines
Arrow Planers and Moulding
2307 East Commercial, Suite B
Meridian, ID 83642

RE: P-990149, Arrow Planers and Moulding, Meridian
(Modification of permit conditions, PTC No. 001-00117)

Dear Mr. Deines:

On November 9, 1999, the Idaho Department of Health and Welfare, Division of Environmental Quality (DEQ) received a Permit to Construct (PTC) application from Arrow Planers and Moulding for the modification of permit conditions. On December 2, 1999, the application was determined complete. Based on review of the application and all applicable state and federal rules and regulations, DEQ finds that this project meets the provisions of IDAPA 16.01.01.200 (*Rules for the Control of Air Pollution in Idaho*). Enclosed is PTC No. 001-00117.

This permit does not release the permittee from compliance with all other applicable federal, state, local, or tribal laws, regulations, or ordinances.

Please pay particular attention to the reporting requirements contained in Paragraph E of the General Provisions section of the permit. This information is needed to properly track the progress of the permit. Please refer to the appropriate permit number when submitting reports required in the Reporting Requirements section of the permit.

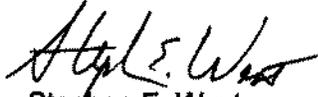
You are strongly encouraged to request a meeting with DEQ to discuss the permit terms and requirements with which your facility must comply. Mr. Thomas Krinke of the Boise Regional Office will contact you regarding this meeting. DEQ strongly recommends that in addition to your facility's plant manager, your responsible official, environmental contact, and any operations staff responsible for day-to-day compliance with permit conditions also attend the meeting.

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, Tenth Floor, Boise, Idaho 83720-5450, within thirty-five (35) days of the date of this decision. However, DEQ encourages you to contact the Air Quality Permit Program to address any concerns you may have with the enclosed permit prior to filing a petition for a contested case.

Robert Deines
January 11, 2000
Page 2

If you have any questions regarding the terms or conditions of the enclosed permit, please contact Thomas Krinke, at (208) 373-0552.

Sincerely,



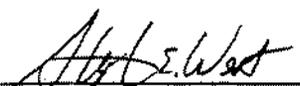
Stephen E. West
Regional Administrator
Boise Regional Office

SW/TA:CM H:\TRANSFER\990149.PL

Enclosures

cc: P. Rayne, AFS
R. Wilkosz, AQP
T. Krinke, BRO
L. Kral, EPA Region X
T. Anderson, TSO

Database/Source File (001-00117)
Permit File Manual
RO Source File
RO COF

STATE OF IDAHO PERMIT TO CONSTRUCT AN AIR POLLUTION EMITTING SOURCE		PERMIT NUMBER			
		0 0 1 - 0 0 1 1 7			
		AQCR	CLASS	SIC	
		0 6 4	A 2	2 4 3 1	
ZONE		UTM COORDINATE (km)			
1 1		5 5 2 . 0 , 4 8 2 8 . 5			
1. PERMITTEE					
Arrow Planers and Moulding					
2. PROJECT					
Wood Products Manufacturing					
3. MAILING ADDRESS			CITY		STATE
2307 E. Commercial, Suite B			Meridian		Idaho
			ZIP CODE		83642
4. SITE LOCATION COUNTY		NO. OF FULL-TIME EMPLOYEES		PROPERTY AREA AT SITE (Acreage)	
Ada		3		1.2	
5. PERSON TO CONTACT			TITLE		TELEPHONE
Robert Deines			Owner		(208) 884-4883
6. EXACT PLANT LOCATION					
Block 1, Lot 9, Layne Industrial Park					
7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS					
Wood Products Manufacturing					
8. GENERAL CONDITIONS					
<p>This permit is issued according to the <i>Rules for the Control of Air Pollution in Idaho</i>, Section 16.01.01.200, and pertains only to emissions of air contaminants that are regulated by the State of Idaho and to the sources specifically allowed to be constructed by this permit.</p> <p>This permit (a) does not affect the title of the premises upon which the equipment is to be located, (b) does not release the permittee from any liability for any loss due to damage to person or property caused by, resulting from, or arising out of the design, installation, maintenance, or operation of the proposed equipment, (c) does not release the permittee from compliance with other applicable federal, state, tribal, or local laws, regulations, or ordinances, (d) in no manner implies or suggests that the Idaho Department of Health and Welfare, Division of Environmental Quality (DEQ) or its officers, agents, or employees, assumes any liability, directly or indirectly, for any loss due to damage to person or property caused by, resulting from, or arising out of design, installation, maintenance, or operation of the proposed equipment.</p> <p>This permit is not transferable to another person, place, piece or set of equipment. This permit will expire if construction has not begun within two years of its issue date or if construction is suspended for one year.</p> <p>This permit has been granted on the basis of design information presented with its application. Changes of design or equipment that result in any change in the nature or amount of emissions must be approved in advance by DEQ unless exempted by the <i>Rules for the Control of Air Pollution in Idaho</i> Sections 220 through 223.</p>					
 ADMINISTRATOR, BOISE REGIONAL OFFICE DIVISION OF ENVIRONMENTAL QUALITY					DATE: January 11, 2000

PERMIT TO CONSTRUCT
PERMITTEE, PROJECT, AND LOCATION

Arrow Planers and Moulding
 Wood Products Manufacturing
 Meridian, ID

PERMIT NUMBER

0 0 1 - 0 0 1 1 7

SOURCE

Wood Products 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 baghouse exhaust duct shall not exceed an emission rate limit of 0.019 pounds per hour (lb/hr).

1.2 Opacity Limit

Emissions from the baghouse exhaust duct, or any other stack, vent, or functionally equivalent opening associated with the wood products manufacturing operations, shall not exceed twenty percent (20%) opacity for a period or periods aggregating more than three (3) minutes in any 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 16.01.01.625.04.

2. **OPERATING REQUIREMENTS**

2.1 Control Equipment

The Permittee shall install, maintain, and operate, in accordance with manufacturer's specifications, a baghouse which serves the process cyclone exhaust. The baghouse shall be in operation at all times when the process cyclone is operating.

2.2 Monitoring Equipment

The Permittee shall install, calibrate, maintain, and operate, in accordance with manufacturer's specifications, equipment to continuously measure the pressure differential across the baghouse.

2.3 Operations and Maintenance Manual Requirements

Within sixty (60) days of the issuance of this permit, the Permittee shall have developed an Operations and Maintenance (O&M) Manual for the baghouse which describes the procedures that will be followed to comply with General Provision B and the air pollution control device requirements contained in this permit. The manual shall remain on-site at all times and shall be made available to DEQ representatives upon request.

2.4 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

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are not limited to, the following:

- 2.4.1 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;
- 2.4.2 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;
- 2.4.3 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;
- 2.4.4 Covering, where practical, of open- bodied trucks transporting materials likely to give rise to airborne dusts;
- 2.4.5 Paving of roadways and their maintenance in a clean condition, where practical; or
- 2.4.6 Prompt removal of earth or other stored material from streets, where practical.

3. MONITORING AND RECORDKEEPING REQUIREMENTS

3.1 Monitor Operating Parameters

The Permittee shall monitor and record the pressure drop across the baghouse, when in operation, on a monthly basis. The most recent two (2) years' compilation of records shall be kept on site, in a log, and shall be made available to DEQ representatives upon request.

4. REPORTING REQUIREMENTS

4.1 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.

DATE: January 11, 2000

PERMIT TO CONSTRUCT GENERAL PROVISIONS

- A. All emissions authorized herein shall be consistent with the terms and conditions of this permit and the *Rules for the Control of Air Pollution in Idaho*. 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 Idaho laws for the control of air pollution.
- C. The Permittee shall allow the Director, and/or the authorized representative(s), upon the presentation of credentials:
1. To enter at reasonable times upon the 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 require stack emission testing in conformance with the DEQ's "Procedures Manual for Air Pollution Control" when deemed appropriate by the Director.
- D. 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.
- E. The Permittee shall notify DEQ, in writing, of the required information for the following events within five (5) working days after occurrence:
1. Initiation of Construction - Date
 2. Completion/Cessation of Construction - Date
 3. Actual Production Start-up - Date
 4. Initial Date of Achieving Maximum Production Rate - Production Rate and Date
- F. If emission testing is specified, the Permittee must schedule such testing within sixty (60) days after achieving the maximum production rate, but not later than one hundred and eighty (180) days after initial start-up. Such testing must **strictly** adhere to the procedures outlined in the DEQ's "Procedures Manual for Air Pollution Control," and shall not be conducted on weekends or state holidays without prior written DEQ approval. Testing procedures and specific time limitations may be modified by DEQ by prior negotiation if conditions warrant adjustment. DEQ shall be notified at least fifteen (15) days prior to the scheduled compliance test. Any records or data generated as a result of such compliance test shall be made available to DEQ upon request.
- The maximum allowable operating rate shall be limited to 120% of the average operating rate attained during any performance test period, for which a test protocol has been granted prior approval by DEQ, unless (1) the test demonstrates noncompliance, (2) a more restrictive operating limit is specified elsewhere in this permit, or (3) at such an operating rate, emissions would exceed any emission limit(s) set forth in this permit.
- G. 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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