



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

2110 Ironwood Parkway • Coeur d'Alene, Idaho 83814-2648 • (208) 769-1422
June 26, 2001

Dirk Kempthorne, Governor
C. Stephen Allred, Director

Mr. Steve Spletstoser
Operations Manager
Riley Creek Lumber Company
PO Box 220
Laclede, ID 83841

RE: P-000106, Riley Creek Lumber Company, Laclede
(Final Permit to Construct No. 017-00027)

Dear Mr. Spletstoser:

The Idaho Department of Environmental Quality (DEQ) is issuing final Permit to Construct (PTC) number 017-00027 for Riley Creek Lumber Company in accordance with IDAPA 58.01.01.200 through 223 (*Rules for the Control of Air Pollution in Idaho*). This PTC is effective immediately and is based on your permit applications received on April 24, 2000 and May 15, 2001. Be advised that the source testing requirements contained in the permit have been fulfilled and that further testing is not required upon issuance of this permit.

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. Tom Harman of the Coeur d'Alene 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 Environmental Quality, 1410 N. Hilton, Boise, ID 38706-1255, 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.

If you have any questions regarding the terms or conditions of the enclosed permit, please contact Tom Harman of the Coeur d'Alene Regional Office, at (208) 769-1422.

Sincerely,

Gwen P. Fransen
Regional Administrator

GF/BR/bm/TH/vh

P169.1005

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Enclosures

~~cc: Marilyn Seymour, DEQ, State Office~~
Tom Harman, Coeur d'Alene Regional Office
Bill Rogers, State Technical Services Office
L. Kral, EPA - Region 10

By: Certified Mail #7099 3400 0015 4145 2662



**Air Pollution
PERMIT TO CONSTRUCT**

State of Idaho
Department of Environmental Quality

PERMIT NO.: 017-00027

AQCR: 063

CLASS: A

SIC: 2421

ZONE: 11

UTM COORDINATE (km): 518 . 2 , 5334 . 7

1. PERMITTEE
Riley Creek Lumber Company

2. PROJECT
Wood-Fired Boilers #1 and #2, Planer Shavings Cyclone Baghouse, Rail Car Target Box, Olivine Burner, and Fugitive Emissions

3. MAILING ADDRESS PO Box 220	CITY Laclede	STATE ID	ZIP 83841
4. FACILITY CONTACT Steve Spletstoser	TITLE Operations Manger	TELEPHONE (208) 263-7574	
5. RESPONSIBLE OFFICIAL Mark Brinkmeyer	TITLE President	TELEPHONE (208) 263-7574	
6. EXACT PLANT LOCATION SW ¼ SE ¼ Section 30, Township 56 North, Range 5 West		COUNTY Bonner	

7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS
Sawmill – Dimensional Lumber

8. GENERAL CONDITIONS
This permit is issued according to the *Rules for the Control of Air Pollution in Idaho*, IDAPA 58.01.01.200, 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.

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 Environmental Quality 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.

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.

This permit has been granted on the basis of design information presented with its application. Changes of design or equipment may require Department approval pursuant to the *Rules for the Control of Air Pollution in Idaho*, IDAPA 58.01.01.200, et. seq.

DISCLAIMER: This document may serve as a Preliminary Inspection Finding Form for use by Department personnel in communicating your compliance status upon inspection. It does not constitute a final determination of compliance status with the Idaho Code or any rules promulgated, permits issued, or consent or judicial orders entered into pursuant to the law. The Idaho Department of Environmental Quality reserves the right to supplement this document with additional compliance determinations, and amend, change, or otherwise modify any compliance determination stated in this document. This document in no way restricts the state of Idaho, Department of Environmental Quality from taking any action available under law to address past, present, or future violations of the laws administered by the agency.

Gwen P. Fransen 6/26/01

DATE ISSUED: June 26, 2001

**GWEN P. FRANSEN, R. A., COEUR D'ALENE RO
DEPARTMENT OF ENVIRONMENTAL QUALITY**

AIR QUALITY PERMIT TO CONSTRUCT NUMBER: 017-00027

PERMITTEE: RILEY CREEK LUMBER COMPANY
 LOCATION: LACLEDE, IDAHO 83841

DATE ISSUED: June 26, 2001

SOURCE: Boiler #1 – Perry Smith (ABCO) Wood-fired Boiler

DEQ Use Only			
IN	OUT	PEND	UNK

1. EMISSION LIMITS

1.1 Particulate Matter

In accordance with IDAPA 58.01.01.677 (*Rules for the Control of Air Pollution in Idaho*), particulate matter (PM) emissions from the Perry Smith (ABCO) boiler stack shall not exceed 0.200 grains per dry standard cubic foot (gr/dscf) of effluent gas corrected to eight percent (8%) oxygen by volume, nor shall PM emissions exceed any corresponding emission rate limit listed in Appendix A of this permit.

1.2 Carbon Monoxide

Carbon monoxide (CO) emissions from the Perry Smith (ABCO) boiler stack shall not exceed any corresponding emission rate limit listed in Appendix A of this permit.

1.3 Visible Emissions

Visible emissions from the Perry Smith (ABCO) boiler stack shall not exceed twenty percent (20%) opacity for a period or periods aggregating more than three (3) minutes in any sixty (60) minute period in accordance with IDAPA 58.01.01.625. Opacity shall be determined using the test methods and procedures described by IDAPA 58.01.01.625.04.

2. OPERATING REQUIREMENTS

2.1 Boiler Steaming Rate

The maximum steaming rate of the Perry Smith (ABCO) wood-fired boiler shall not exceed forty thousand, two hundred pounds of steam per hour (40,200 lb/hr) averaged over a three-hour period. The allowable steaming rate can be modified by conducting a source test(s), which demonstrates compliance with applicable standards.

2.2 Steam Production Monitoring Equipment

The permittee shall install, calibrate, maintain, and operate, in accordance with manufacturer's specifications, equipment to measure the steam production rate of the Perry Smith (ABCO) wood-fired boiler.

2.3 Control Equipment

The permittee shall install, maintain, and operate, in accordance with the manufacturer's specifications and General Provision B of this permit, an electrostatic precipitator (ESP) on the Perry Smith (ABCO) Boiler stack to control PM emissions from the Perry Smith (ABCO) Boiler.

Inspection Comments

AIR QUALITY PERMIT TO CONSTRUCT NUMBER: 017-00027

PERMITTEE: RILEY CREEK LUMBER COMPANY
 LOCATION: LACLEDE, IDAHO 83841

DATE ISSUED: June 26, 2001

SOURCE: Boiler #1 – Perry Smith (ABCO) Wood-fired Boiler

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IN	OUT	PEND	UNK
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2.4 ESP Monitoring Equipment

The permittee shall install, calibrate, maintain, and operate, in accordance with manufacturer's specifications, equipment to continuously measure the voltage and amperage applied by each T/R set to the discharge electrodes and each ESP field.

2.5 Operations and Maintenance Manual Requirements

Within sixty (60) days after issuance of this permit, the permittee shall have developed an Operations and Maintenance (O&M) manual for the ESP which describes the procedures that will be followed to comply with General Provision B of this permit and the ESP manufacturer's operating specifications and requirements. The manual shall remain onsite at all times and shall be available to Department representatives upon request.

2.6 ESP Voltage and Amperage

The voltage and amperage applied by each T/R set to the discharge electrodes shall be maintained within the manufacturer's and O&M manual's specifications. Documentation of both the manufacturer's and O&M manual's voltage and amperage specifications shall remain onsite at all times and shall be available to Department representatives upon request.

3. MONITORING AND RECORDKEEPING REQUIREMENTS

3.1 Boiler Steam Production Rate

The permittee shall monitor and record the steam production rate of the Perry Smith (ABCO) wood-fired boiler hourly. The steam production rate shall be recorded as pounds-per-hour (lb/hr). The steam production rate records shall be kept at the facility for the most recent two- (2) year period and shall be made available to Department representatives upon request.

3.2 PM Performance Test

Within sixty (60) days after achieving maximum production rate, but not later than one hundred eighty (180) days after initial start-up, the permittee shall conduct a performance test to measure PM and CO emissions from the Perry Smith (ABCO) boiler stack using the methods and procedures specified in IDAPA 58.01.01.157 to demonstrate compliance with the emission limits specified in this permit and with General Provision F of this permit. Visible emissions shall be observed and recorded during the performance test.

3.3 ESP Voltage and Amperage

The permittee shall monitor and record the voltage and amperage applied by each T/R set to the discharge electrodes hourly. A minimum of twenty (20) hourly readings shall be recorded per day. The voltage and amperage recorded shall be consistent with the manufacturer's and O&M manual's units of measure. The voltage and amperage records shall be kept at the facility for the most recent two (2) year period and shall be made available to Department representatives upon request.

Inspection Comments:

PERMITTEE: RILEY CREEK LUMBER COMPANY

LOCATION: LACLEDE, IDAHO 83841

DATE ISSUED: June 26, 2001

GENERAL PROVISIONS

DEQ Use Only

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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* (IDAPA 58.01.01). 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 IDAPA 58.01.01.157 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 the Department, 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 Startup - 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 startup. Such testing must **strictly** adhere to the procedures outlined in IDAPA 58.01.01.157 and shall not be conducted on weekends or state holidays without prior written Department approval. Testing procedures and specific time limitations may be modified by the Department by prior negotiation if

Inspection Comments

