



STATE OF IDAHO  
DIVISION OF  
ENVIRONMENTAL QUALITY

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

Dirk Kempthorne, Governor  
C. Stephen Allred, Administrator

May 22, 2000

**CERTIFIED MAIL # P218 222 629**

Mr. Earl T. DeFur, President  
SonByrd Industries, Inc.  
1963 Hwy. 52 W.  
P.O. Box 908  
Emmett, Idaho 83617

RE: P-000001, SonByrd Industries, Emmett, Idaho  
(Permit Modification, PTC No. 045-00005)

Dear Mr. DeFur:

On January 24, 2000, the Idaho Department of Environmental Quality (IDEQ), Boise Regional Office received a Permit to Construct (PTC) application from SonByrd Industries for a modification to their PTC. On January 25, 2000, the IDEQ Technical Services Office received the application. On February 23, 2000, 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. 045-00005.

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

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.

RECEIVED

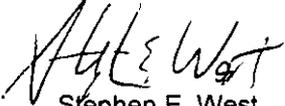
MAY 25 2000

DIV. OF ENVIRONMENTAL QUALITY  
TECHNICAL SERVICES OFFICE

Mr. Earl DeFur  
May 22, 2000  
Page 2

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

Sincerely,



Stephen E. West  
Regional Administrator  
Boise Regional Office

SEW/WCW/tk/cmH:TRANSFER\000001.PL

Enclosures

cc: DEQ State Office  
Boise RO  
US EPA Region 10

STATE OF IDAHO PERMIT TO CONSTRUCT AN AIR POLLUTION EMITTING SOURCE	PERMIT NUMBER		
	0 4 5	- 0 0 0 0 5	
	AQCR	CLASS	SIC
	0 6 3	B	2 4 9 9
ZONE	UTM COORDINATE (km)		
	8 3 6	7	

## 1. PERMITTEE

SonByrd Industries, Inc.

## 2. PROJECT

Wood Products Manufacturing

## 3. MAILING ADDRESS

P.O. Box 908

## CITY

Emmett

## STATE

Idaho

## ZIP CODE

83617

## 4. SITE LOCATION COUNTY

Gem

## NO. OF FULL-TIME EMPLOYEES

30

## PROPERTY AREA AT SITE (Acreage)

1

## 5. PERSON TO CONTACT

Earl DeFur

## TITLE

President

## TELEPHONE

208-365-6921

## 6. EXACT PLANT LOCATION

1963 HWY 52 W.

## 7. GENERAL NATURE OF BUSINESS &amp; KINDS OF PRODUCTS

Wood Products Manufacturer

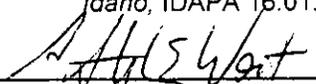
## 8. GENERAL CONDITIONS

This permit is issued according to the *Rules for the Control of Air Pollution in Idaho*, 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.

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.

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 16.01.01.200, et.seq.

  
 ADMINISTRATOR, BOISE REGIONAL OFFICE  
 DIVISION OF ENVIRONMENTAL QUALITY

DATE: May 22, 2000

**PERMIT TO CONSTRUCT**  
**PERMITTEE, PROJECT, AND LOCATION**

SonByrd Industries, Inc.  
 Wood Products Manufacturing  
 Emmett, Idaho

**PERMIT NUMBER**

0 4 5 - 0 0 0 0 5

**SOURCE**

Spray Booths

1. **EMISSION LIMITS**

1.1 Emission Limits

Volatile Organic Compound (VOC) emissions from the spray booth stacks shall not exceed any corresponding emission rate limits listed in Appendix A. of this permit.

1.2 Opacity Limit

Emissions from the spray booth stack, or any other stack, vent, or functionally equivalent opening at the facility, 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.

2. **OPERATING REQUIREMENTS**

2.1 Spray Booth Use

The Permittee shall use the spray booths when applying stain or lacquer.

2.2 Amount of Stain and Lacquer Used

The Permittee shall use a maximum of 2,000 gallons of stain (VOC content less than or equal to 7.05 lbs VOC/gal) and 4,000 gallons of lacquer (VOC content less than or equal to 6.10 lbs VOC/gal) per any consecutive 4-quarter period, where a quarter is defined as three (3) consecutive calendar months.

2.3 Reasonable Control of Fugitive Emissions

All reasonable precautions shall be taken to prevent particulate matter from becoming airborne in accordance with IDAPA 16.01.01.650-651.

3. **MONITORING AND RECORDKEEPING REQUIREMENTS**

3.1 Monitor Stain and Lacquer Use

The Permittee shall monitor and record the amount of stain and lacquer and VOC content used on a quarterly basis (in gallons per quarter). 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.

3.2 Fugitive Dust Log

**DATE: May 22, 2000**

**PERMIT TO CONSTRUCT**  
**PERMITTEE, PROJECT, AND LOCATION**

SonByrd Industries, Inc.  
Wood Products Manufacturing  
Emmett, Idaho

**PERMIT NUMBER**

0	4	5	-	0	0	0	0	5
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**SOURCE**

Spray Booths

Permittee shall maintain a log of all fugitive dust complaints received by the facility. The permittee shall take corrective action as soon as reasonably possible, but no later than twenty-four (24) hours after a valid complaint is received, unless the permittee demonstrates to the Department's satisfaction that the longer response time was necessary. The log shall, at a minimum, include the date that each complaint was received and a description of the following: the complaint, the Permittee's assessment of the validity of the complaint, and any corrective action taken.

**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.

<b>DATE: May 22, 2000</b>
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**PERMIT TO CONSTRUCT  
PERMITTEE, PROJECT, AND LOCATION**

SonByrd Industries, Inc.  
Wood Products Manufacturing  
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0 4 5 - 0 0 0 0 5

**SOURCE**

Appendix A

**APPENDIX A**

SonByrd Industries, Inc.

Emission Limits<sup>a</sup> - Annual<sup>b</sup> ton per year (T/yr)

STACK DESCRIPTION	VOC
	T/yr
Spray Booths	20.0

- 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.

**DATE: May 22, 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 IDAPA 16.01.01.157 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 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 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 16.01.01.157 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.

DATE: May 22, 2000
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