



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

1410 North Hilton • Boise, Idaho 83706 • (208) 373-0502

C.L. "Butch" Otter, Governor
Toni Hardesty, Director

July 20, 2010

David G. Gadda, Vice President & General Counsel
Boise Cascade Wood Products, L.L.C.
1917 Jackson Street
La Grande, OR 97850

RE: Facility ID No. 045-00001, Boise Cascade Wood Products, L.L.C., Emmett
Facility Name Change of PTC

Dear Mr. Gadda:

This letter acknowledges receipt on July 13, 2010 for a facility name change for a permit to construct (PTC), in accordance with IDAPA 58.01.01.209.04 (Rules for the Control of Air Pollution in Idaho). The facility name change request is for PTC No. P-2010.0078, issued April 13, 2006, and is based on the following information:

Current Permittee Information

Permittee: Boise Building Solutions Manufacturing, L.L.C.
Mailing Address: 1917 Jackson Ave., La Grande, OR 97850
Responsible Official: Facility Manager, Facility Manager
Phone Number: (208) 365-4432 ext. 12
Person to Contact: Regional Environmental Engineer, Regional Environmental Engineer
Phone Number: (541) 962-2057

Proposed Permittee Information

Permittee: Boise Cascade Wood Products, L.L.C.
Mailing Address: 1917 Jackson Street, La Grande, OR 97850
Responsible Official: David G. Gadda, Vice President & General Counsel, dgadda@bc.com
Phone Number: (208) 384-4918
Person to Contact: Bart Barlow, Regional Environmental Engineer, bartbarlow@bc.com
Phone Number: (541) 962-2057

All other information in the permit remains the same.

Boise Cascade Wood Products, L.L.C., Emmett
July 20, 2010
Page 2 of 2

Attached to this letter is revised PTC No. P-2010.0078 with the revised permit cover page reflecting the facility name change. The effective date of the PTC transfer is July 20, 2010. DEQ recommends that you maintain a copy of this letter for your records.

This transfer does not release Boise Cascade Wood Products, L.L.C. from compliance with all other applicable federal, state, or local laws, regulations, permits, or ordinances. If you have any questions, please contact Carole Zundel at 208.373.0502 or carole.zundel@deq.idaho.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Mike Simon". The signature is fluid and cursive, with the first name "Mike" and last name "Simon" clearly distinguishable.

Mike Simon
Stationary Source Program Manager
Air Quality Division

Attachment

MS/CZ Permit No. P-2010.0078

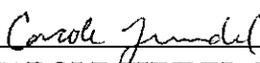
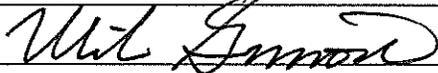
| | | | |
|--|----------------------------------|-----------------------------|---------------|
| Air Quality PERMIT TO CONSTRUCT State of Idaho Department of Environmental Quality | PERMIT NUMBER | CLASS | SIC |
| | P-2010.0078 | SM | 2421 |
| | FACILITY ID | AQCR | NAICS |
| | 045-00001 | 63 | 321999 |
| | ZONE | UTM COORDINATES (km) | |
| 11 | 539.2 | 4857.8 | |
| PERMITTEE | | | |
| Boise Cascade Wood Products, L.L.C. | | | |
| PROJECT No. 60525 | | | |
| Name change | | | |
| MAILING ADDRESS | CITY | STATE | ZIP |
| 1917 Jackson Street | La Grande | OR | 97850 |
| FACILITY CONTACT | TITLE | TELEPHONE | |
| Bart Barlow | Regional Environmental Engineer | (541)962-2057 | |
| RESPONSIBLE | TITLE | TELEPHONE | |
| David G. Gadda | Vice President & General Counsel | (208) 384-4918 | |
| EXACT PLANT LOCATION | | COUNTY | |
| Mill Rd & Main St., Emmett | | | |
| GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS | | | |
| Laminated beams | | | |
| PERMIT AUTHORITY | | | |
| <p>This permit is issued according to the Rules for the Control of Air Pollution in Idaho, IDAPA 58.01.01.200 through 228, and pertains only to emissions of air contaminants regulated by the state of Idaho and to the sources specifically allowed to be constructed or modified 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 Department of Environmental Quality (DEQ) or its officers, agents, or employees, assume 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 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 in design, equipment or operations may be considered a modification. Modifications are subject to DEQ review in accordance with IDAPA 58.01.01.200 through 228 of the Rules for the Control of Air Pollution in Idaho.</p> | | | |
|  | | DATE ISSUED | July 20, 2010 |
| CAROLE ZUNDEL, PERMIT WRITER | | | |
|  | | | |
| MIKE SIMON, STATIONARY SOURCE MANAGER | | | |

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Acronyms, Units, and Chemical Nomenclature

| | |
|------------------|--|
| AQCR | Air Quality Control Region |
| DEQ | Department of Environmental Quality |
| EPA | U.S. Environmental Protection Agency |
| IDAPA | a numbering designation for all administrative rules in Idaho promulgated in accordance with the Idaho Administrative Procedures Act |
| km | kilometer |
| lb/hr | pound per hour |
| PM ₁₀ | particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers |
| PTC | permit to construct |
| SIC | Standard Industrial Classification |
| T/yr | tons per year |
| UTM | Universal Transverse Mercator |

AIR QUALITY PERMIT TO CONSTRUCT NUMBER: P-050053

| | | | | |
|-------------------|--|------------------------------------|---------------------|----------------|
| Permittee: | Boise Building Solutions Manufacturing, L.L.C. | Facility ID No. 045 - 00001 | Date Issued: | April 13, 2006 |
| Location: | Emmett, Idaho | | | |

1. PERMIT TO CONSTRUCT SCOPE

Purpose

- 1.1 This PTC is a revision to the facility's existing PTC. As requested by Boise Building Solutions Manufacturing, LLC, the Responsible Official is to be identified as the Facility Manager and the Facility Contact is to be identified as the Regional Environmental Engineer. This request is made because these positions change frequently (i.e. approximately every four months).
- 1.2 This PTC replaces PTC No. P-040032, issued April 1, 2005, the terms and conditions of which shall no longer apply.

Regulated Sources

Table 1.1 lists all sources of regulated emissions in this PTC.

Table 1.1 SUMMARY OF REGULATED SOURCES

| Permit Section | Source Description | | Emissions Control(s) | |
|-----------------------|---------------------------|------|-----------------------------|------|
| 2 | <u>Cyclone C22</u> | | <u>Baghouse BH1</u> | |
| | Stack height (m) | 21.3 | Stack height (m) | 13.1 |
| | Stack diameter (m) | 1.22 | Stack diameter (m) | 0.61 |

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2. LAMINATED BEAM PLANT

2.1 Process Description

Laminated beams are produced using a fingerjointing operation and beam texturing process.

Emissions Limits

2.2 Emissions Limits

The PM₁₀ emissions from the Cyclone C22 stack and Baghouse BH1 stack shall not exceed any corresponding emissions rate limits listed in Table 2.1.

Table 2.1 EMISSIONS LIMITS

| Source Description | PM ₁₀ | |
|--------------------|------------------|------|
| | lb/hr | T/yr |
| Cyclone C22 | 0.21 | 0.92 |
| Baghouse BH1 | 0.02 | 0.1 |

2.3 Opacity Limit

Emissions from any point of emission associated with the laminated beam plant shall not exceed 20% opacity for a period or periods aggregating more than three minutes in any 60-minute period as required by IDAPA 58.01.01.625. Opacity shall be determined by the procedures contained in IDAPA 58.01.01.625.

Operating Requirements

2.4 Throughput Limits

The maximum daily throughput of the laminated beam manufacturing process shall not exceed 273,984 board feet per day (Bdf/day).

2.5 Monitoring Equipment

The permittee shall install, calibrate, maintain, and operate, in accordance with manufacturer's specifications, equipment to continuously measure the pressure differential across Baghouse BH1.

2.6 Baghouse Pressure Drop

The pressure drop across Baghouse BH1 shall be maintained within the manufacturer and operation and maintenance (O&M) manual specifications. Documentation of the operating pressure drop specifications for the baghouse shall remain onsite at all times and shall be made available to DEQ representatives upon request.

| AIR QUALITY PERMIT TO CONSTRUCT NUMBER: P-050053 | | | | |
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2.7 Reasonable Control of Fugitive Emissions

All reasonable precautions shall be taken to prevent particulate matter from becoming airborne as required in IDAPA 58.01.01.651. 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 that might affect the movement of particulate matter. Some of the reasonable precautions include, but are not limited to, the following:

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

Monitoring and Recordkeeping Requirements

2.8 Monitor Operating Parameters

The permittee shall monitor and record the following information. Records of this information shall remain on site for the most recent two-year period and shall be made available to DEQ representatives upon request.

- The throughput of laminated beam manufacturing process in Bdft/day; and
- The pressure drop across Baghouse BH1 on a daily basis when operating.

2.9 Baghouse BH1 O&M Manual Requirement

Within 60 days after startup, the permittee shall have developed an O&M manual for Baghouse BH1 describing the procedures that will be followed to comply with General Provision 2 and the baghouse requirements contained in Permit Condition 2.6. The manual shall remain onsite at all times and shall be available to DEQ representatives upon request.

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Reporting Requirements

2.10 Certification of Documents

All documents submitted to DEQ, including, but not limited to, records, monitoring data, supporting information, requests for confidential treatment, testing reports, or compliance certifications, 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.

AIR QUALITY PERMIT TO CONSTRUCT NUMBER: P-050053

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3. PERMIT TO CONSTRUCT GENERAL PROVISIONS

1. The permittee has a continuing duty to comply with all terms and conditions of this permit. 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 emissions 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.
2. 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.
3. The permittee shall allow the Director, and/or the authorized representative(s), upon the presentation of credentials:
 - To enter, at reasonable times, upon the premises where an emissions source is located, or in which any records are required to be kept under the terms and conditions of this permit.
 - 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 compliance testing in conformance with IDAPA 58.01.01.157 when deemed appropriate by the Director.
4. 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.
5. The permittee shall furnish DEQ written notifications as follows in accordance with IDAPA 58.01.01.211.01 and 211.03:
 - A notification of the date of initiation of construction, within five working days after occurrence;
 - A notification of the date of completion/cessation of construction, within five working days after occurrence;
 - A notification of the anticipated date of initial start-up of the stationary source or facility not more than sixty days or less than thirty days prior to such date;
 - A notification of the actual date of initial start-up of the stationary source or facility within fifteen days after such date; and
 - A notification of the initial date of achieving the maximum production rate, within five working days after occurrence - production rate and date
6. If performance testing (air emissions source test) is required by this permit, the permittee shall provide notice of intent to test to DEQ at least 15 days prior to the scheduled test date or shorter time period as approved by DEQ. DEQ may, at its option, have an observer present at any emissions tests conducted on a source. DEQ requests that such testing not be performed on weekends or state holidays.

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All performance testing shall be conducted in accordance with the procedures in IDAPA 58.01.01.157. Without prior DEQ approval, any alternative testing is conducted solely at the permittee's risk. If the permittee fails to obtain prior written approval by DEQ for any testing deviations, DEQ may determine that the testing does not satisfy the testing requirements. Therefore, at least 30 days prior to conducting any performance test, the permittee is encouraged to submit a performance test protocol to DEQ for approval. The written protocol shall include a description of the test method(s) to be used, an explanation of any or unusual circumstances regarding the proposed test, and the proposed test schedule for conducting and reporting the test.

Within 30 days following the date in which a performance test required by this permit is concluded, the permittee shall submit to DEQ a performance test report. The written report shall include a description of the process, identification of the test method(s) used, equipment used, all process operating data collected during the test period, and test results, as well as raw test data and associated documentation, including any approved test protocol.

7. 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.
8. In accordance with IDAPA 58.01.01.123, all documents submitted to DEQ, including, but not limited to, records, monitoring data, supporting information, requests for confidential treatment, testing reports, or compliance certification 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.