

Public Notice: Request for Comments

Proposed Permit Renewal for Boise Building Solutions

340-209-0030 (c) Category III Public Notice – The Department will provide public notice of the proposed permit action and a minimum of 35 days to submit written comments.

Notice issued: **December 29, 2006**

Written comments due: 5 p.m., **February 2, 2007**

Where can I send comments and get more information?

DEQ accepts comments by mail, fax and e-mail.

Name: Patty Hamman

Phone: (503) 378-5305 or
toll free in Oregon (800) 349-7677

Mailing address: 750 Front Street NE,
Suite 120, Salem, OR 97301-1039

Fax: (503) 378-4196

E-mail: HAMMAN.Patricia@deq.state.or.us

(The receipt of e-mail comments will be acknowledged. If there is a delay between servers, e-mails may not be received before the deadline.)

Where can I get technical information?

Name: Kenan Smith

Phone: (541) 776-6010, extension 225 or
1-877-823-3216

Fax: (541) 776-6262

E-mail: Smith.kenan@deq.state.or.us

How can I review documents?

A copy of the proposed permit and review report is available for review at **Jackson County Library in Medford**, Oregon. The full content of the application is available for public inspection at the Western Region-Salem Office, 750 Front St. NE, Suite 120, Salem, Oregon. File viewing hours are from 8:30 a.m. – noon and from 1:00 p.m. – 4:00 p.m. Monday through Friday, except on holidays.

What are DEQ's responsibilities?

The Oregon Department of Environmental Quality (DEQ) is the regulatory agency that helps protect and preserve Oregon's environment. DEQ is responsible for protecting and enhancing Oregon's water and air quality, for cleaning up spills and releases of hazardous materials, and for managing the proper disposal of hazardous and solid wastes. One way DEQ does this is by requiring permits for certain activities. The purpose of this notice is to invite you to submit written comments on this proposed permit.

Who is the applicant?

Boise Building Solutions
Medford
Permit # 15-0004

Where is the facility located?

3285 N. Pacific Highway,
Medford, Oregon

What is proposed?

DEQ proposes to renew the current Title V Permit.

Criteria pollutant emissions from the facility may consist of up to:

Pollutant	Proposed (tons/yr)
PM	187
PM ₁₀	166
SO ₂	32
NO _x	253
CO	2987
VOC	300
Pb	Insig.

Who is affected?

Property owners and residents in the vicinity of the facility.

Permit expiration:

Jan 1, 2012



State of Oregon
Department of
Environmental
Quality

Western Region
Air Quality Section
750 Front Street N.E.,
Suite 120, Salem OR
97301
(503) 378-8240
Fax: (503)348-4196

www.deq.state.or.us

What are the special conditions of this permit?

There are no special conditions in the permit.

Compliance history:

The facility was inspected in 2002, 2004, and 2006 and found to be in compliance with the permit requirements.

What other DEQ permits are required?

Other permits issued or required by the Department include a General storm water permit, a wash water permit and a non-contact cooling water permit.

What legal requirements apply?

Oregon Administrative Rules in Division 218 require that the facility have a Title V operating permit because NO_x and CO emissions are above 100 tons per year.

What discretionary decisions did DEQ use in deciding to issue the permit?

Discretionary decisions in this permit include the frequency of monitoring and testing required. DEQ has guidance for these requirements based on the quantity of emissions, compliance history, and proximity to limits. Recordkeeping and reporting frequency and details are somewhat discretionary but reports are normally required semiannually.

What happens next?

DEQ will review and consider all comments received during the comment period. The proposed permit will then be sent to EPA for review prior to issuance.

DEQ will hold a hearing if written comments from 10 persons or an organization representing at least 10 persons requesting a hearing are received before the end of the public notice period.

Accessibility information

DEQ is committed to accommodating people with disabilities at our hearings. Please notify DEQ of any special physical or language accommodations or if you need information in large print, Braille or another format. To make these arrangements, contact DEQ Public Affairs at (541) 686-7838, extension 235 or toll free in Oregon at (800) 349-7677. People with hearing impairments may call DEQ's TTY number, (503) 378-3684.

What are the known health effects or environmental impacts of the permitted substances stored, disposed of, discharged or emitted by the facility?

CO-Carbon Monoxide. An invisible gas, usually formed as a product of combustion in such things as boilers and automobiles. CO is considered a pollutant because it can be poisonous to animals and humans.

NO_x-Nitrogen Oxides. A brown-colored, toxic gas, formed when ordinary air passes through a hot flame such as in an automobile engine or boiler. NO_x is considered a pollutant because it decreases visibility and because it contributes to the formation of ozone and acid rain.

PM₁₀-Fine Particulate Matter. Very fine airborne dust particles (less than 10 microns across) formed by fuel burning (as smoke) or by sanding and grinding. PM₁₀ is considered a pollutant because it decreases visibility, and because it can have adverse human health effects.

SO₂-Sulfur Dioxide. An invisible gas with a pungent odor, formed by burning fossil fuel which contains sulfur. SO₂ is considered a pollutant because it can form particles that decrease visibility, and because large amounts of it can cause acid rain.

VOC-Volatile Organic Compounds. Organic chemicals such as gasoline or paint thinner which, when vaporized, combine with NO_x in the presence of sunlight to form ozone.

How are the permitted substances measured?

Emissions of pollutants are measured by stack tests at a number of sources at the facility. In addition, emissions from other sources are calculated using standard emission factors and production values or material balance/usage techniques. In some cases, operating parameters of emission control equipment must be monitored on a regular on continuous basis to insure good equipment performance.