



# Public Notice

## Invitation for Public Comment

**Proposed of Renewal of a Title V Air Permit for:  
Owens Corning Fiberglass Corporation  
Public Comments Accepted:  
January 24, 2007 until February 28, 2007, 5pm**

**Permit No. 26-3067**

### **What is being proposed?**

DEQ is planning to renew an air permit for Owens Corning Fiberglass Corporation and is inviting public comment on the proposed permitting action. During the comment period, the public is invited to make comments related to specific conditions within the proposed permit. Industrial sources of air pollution such as Owens Corning are required to have an air quality permit issued by DEQ, which is referred to as a Title V permit. Permits are issued by DEQ to regulate the type and amount of air emissions at a regulated facility. Oregon law requires facilities with a Title V permit to renew that permit every five years. Upon renewal, this permit will be effective for five years. Currently Owens Corning has two permits, -a Title V permit and an Air Contaminant Discharge Permit (ACDP). In addition to the Title V operating permit that Owens Corning is operating under, in accordance with OAR 340-224-0010(2), the Department also issued an ACDP to Owens Corning on 01/03/2002 for a major modification that triggered New Source Review (NSR). The proposed Title V permit renewal incorporates all of the applicable requirements of the ACDP.

### **Where is the facility located?**

The facility is located at 11910 NW St. Helens Road, Portland, OR 97231.

### **What does Owens Corning Fiberglass Corporation do that affects air quality?**

Owens Corning Fiberglass Corporation operates an asphalt blowing plant that produces various grades of asphalt and asphaltic mixture for paving; residential and commercial roofing; and for industrial use. Emissions from the asphalt blowing processes primarily consist of particulate matter (PM) and volatile organic compounds (VOC). The auxiliary fuel combustion equipment such as preheater, hot oil heater and boilers generate combustion by-products: PM<sub>10</sub>, CO, SO<sub>2</sub>, NO<sub>x</sub>, and VOC. The VOC emissions collected from storage tanks and the loading racks are routed to an incinerator for thermal destruction. The PM emissions from all storage tanks and loading racks are controlled by fiber bed filters. The permit contains specific requirements that Owens Corning must adhere to in order to minimize the air emissions.

### **Meeting Air Quality Standards**

Air quality in the City of Portland meets the standards established by the US Environmental Protection Agency (EPA) to protect public health. DEQ has determined that the air emissions from the Owens Corning facility will not result in a violation of those standards. DEQ is responsible for ensuring that the emission limits established by the facility's permit are not exceeded.

### **What pollutants are measured to determine limits?**

EPA and DEQ use six key pollutants as indicators of air quality. These are known as "criteria pollutants" and are pollutants for which emission limits are established if emissions are greater than a regulated minimum level.

### **DEQ Office location and mailing address:**

Northwest Region  
Air Quality  
2020 SW 4<sup>th</sup> Ave., Suite 400  
Portland, OR 97201-4987  
Toll Free: (800) 452-4011  
Fax: (503) 229-6945  
[www.deq.state.or.us](http://www.deq.state.or.us)

### **Technical Contact:**

George Yun  
(503) 229-6093  
[yun.george@deq.state.or.us](mailto:yun.george@deq.state.or.us)

### **Permit Coordinator:**

Catherine Blaine  
(503) 229-5582  
[blaine.catherine@deq.state.or.us](mailto:blaine.catherine@deq.state.or.us)

**The draft permit and application may be reviewed at the office listed above.** To schedule an appointment call Susan Curry at (503) 229-5554

### **The draft permit may be viewed at:**

St. Johns Branch Library  
7510 N Charleston Avenue  
Portland, OR 97203  
**And by clicking on the links below:**  
[Draft Permit](#)  
[Draft Review Report](#)

### **Comments due by:**

*February 28, 2007, 5pm*

### **More information may be obtained by visiting DEQ website at;**

<http://www.deq.state.or.us/news/public/index.asp>

*DEQ is committed to accommodating people with disabilities. Please notify us with any specific needs, including alternate formats, to assist your review or to make comments.*

### Permit emission limits

The adjacent table presents emissions for the facility. Limit reflects the maximum facility can currently emit. The Proposed Emission maximum amount of would be able to emit under. Typically, a facility's actual maximum limits established actual emissions can limit.

Criteria Pollutants	Current Emission Limit (t/yr)	Proposed Emission Limit (t/yr)
Particulate Matter (PM)	24	24
Small Particulate Matter (PM <sub>10</sub> )	14	14
Nitrogen Oxides (NO <sub>x</sub> )	39	39
Sulfur Dioxide (SO <sub>2</sub> )	106	106
Carbon Monoxide (CO)	157	157
Volatile Organic Compounds (VOC)	39	39
Hydrogen Sulfide (H <sub>2</sub> S)	--	9

the maximum allowable. The Current Emission amount of emissions the under their existing permit. Limit reflects the emissions the facility the proposed permit. emissions are less than the in a permit; however, increase up to the permitted

### What other DEQ permits are required?

Other permits issued to Owens Corning by the DEQ include the NPDES permits 100J, 500J, and 1300J. The Owens Corning facility is a conditionally exempt hazardous waste generator.

### What is Owens Corning's compliance history?

DEQ inspected this facility on a regular schedule and have consistently found them to comply with all permit conditions. There are no air quality complaints or enforcement actions on record for this source.

### Are there any special considerations associated with this permit?

- (i) The PSEL section contains the daily PSD limit of 528 lbs of SO<sub>2</sub>/day and the daily NSR limit of 1,143 lbs of CO/day.
- (ii) The BACT requirements for CO emissions from EU1 include a higher combustion temperature (minimum 1,450°F and average 1,550°F) and longer residence time (0.75 seconds) imposed on Fume Incinerator I-1.
- (iii) The permit contains the NSPS PM limits applicable to asphalt processing unit EU1.
- (iv) The permit contains the NSPS zero-percent opacity standard applicable to various process equipment.
- (v) The permit contains the NSPS requirements applicable to EU5 process tanks to control VOC emissions.

### How do I participate?

DEQ welcomes your questions and comments. A copy of the proposed permit, permit application, and related documents are available at our Northwest Region for review. The draft permit and review report may be seen at the St. Johns Branch Library, 7510 N. Charleston Avenue, Portland, OR, 97203 or online at <http://www.oregon.gov/deq/>. You may also contact us directly. See contact information at right on first page, and for mailing address and fax number. Written comments are due by 5:00 p.m. on February 27, 2007, 5pm. We accept comments in writing, by e-mail, or in person during the scheduled public hearing. Please take into account any delays between servers so that e-mails are received before the deadline.

DEQ will schedule a public hearing if requested by 10 or more people, or by an authorized person representing an organization of at least 10 people.

### What happens next?

After the comment period closes, DEQ will consider all comments received. DEQ may modify provisions in the proposed permit based upon comments received. **Ultimately, if a facility meets all legal requirements, DEQ will issue the facility's air quality permit following EPA review.**