

# Public Notice: Request for Comments

## Proposed Air Discharge Permit for Rhodia, Inc.

**Notice issued:** February 7, 2007

**Written comments due:** March 9, 2007, 5p.m.,

**Permit:** 26-2548 **Expires:** 2/1/2012

**Who is the applicant?**  
Rhodia, Inc.

**Where is the facility located?**  
4429 N. Suttle Road  
Portland, OR 97217

**What is proposed?**  
DEQ proposes to renew the Simple air permit for this alum (aluminum sulfate) manufacturer. Sulfuric acid is received in tank trucks for internal use and re-sale. Soda ash is received by rail. A baghouse controls particulate from the soda ash handling activities; a wet scrubber controls the acid from the alum production process. One small boiler, uncontrolled, is fired on PS-300 oil.

### Plant Site Emissions:

Pollutant	Plant Site Emission Limits (PSEL)		
	Previous	Proposed	PSEL Increase
PM <sub>10</sub>	14	14	0
NO <sub>x</sub>	39	39	0
SO <sub>2</sub>	39	39	0

- All amounts are given in tons/year.
- The proposed PSEL is equal to the Generic PSEL plus Netting Basis in accordance with OAR 340-216-0066.
- The PSEL is a federally enforceable limit on the potential to emit.

### What are the special conditions of this permit?

This permit contains no special conditions.

### What other DEQ permits are required?

No other permits have been issued for this facility.

### Compliance history:

The facility was inspected in 2002 and 2006 and found to be in compliance with permit conditions. There have been no complaints or enforcement actions against this facility.

### What requirements apply?

The permittee must monitor and record operating parameters. The control equipment must be kept in good working order. Calculation of emissions on a continuous 12-month basis is required.

### Permit Writer:

Kathy Amidon, (503) 667-8414, ext. 55010  
[amidon.kathy@deq.state.or.us](mailto:amidon.kathy@deq.state.or.us)

### Where can I send comments?

DEQ accepts comments by mail, fax, and e-mail (if there is a delay between servers, e-mails may not be received before deadline).

Comments should be addressed to the attention of the permit coordinator, Catherine Blaine.

See side bar for mailing address, fax number and e-mail address.

### How can I review documents?

You can review the draft permit and permit application at

DEQ's Northwest Region Office  
2020 SW 4<sup>th</sup> Avenue, Suite 400  
Portland, OR 97201

For a review appointment, call Susan Curry at (503) 229-6736.

### View the proposed permit and review report at:

St. Johns Library  
7510 N. Charleston Avenue  
Portland, OR 97203  
(503) 988-5397

### What happens next?

DEQ will review and consider all comments received during the comment period. Following this review, DEQ may issue the permit as proposed or modified, or deny the permit.

### 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 (503) 229-5696 or toll free in Oregon at (800) 452-4011. People with hearing impairments may call DEQ's TTY number, (503) 229-6693.



State of Oregon  
Department of  
Environmental  
Quality

**Northwest Region  
Office location and  
mailing address:**  
2020 SW Fourth  
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Suite 400  
Portland, Oregon  
97201

**Toll Free:** 1-800-  
452-4011

**Fax:** (503) 229-6945  
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### Technical

#### Contact:

Kathy Amidon  
503-667-8414  
extension 55010  
[amidon.kathy@deq.state.or.us](mailto:amidon.kathy@deq.state.or.us)

#### Permit

#### Coordinator:

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

**Documents may be  
viewed at the DEQ  
office listed above,  
and at:**

St. Johns Branch  
Library  
7510 N. Charleston  
Ave.  
Portland, OR, 97203  
(503) 988-5397

#### Comments due:

March 9, 2007, 5pm

**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**

**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 submit written comments on this proposed permit.

**Glossary**

**NO<sub>x</sub> (Nitrogen Oxides)** -- A brown-colored, toxic gas, usually formed during high temperature combustion processes. NO<sub>x</sub> is considered a pollutant because it contributes to the formation of ozone and acid rain.

**PM/PM<sub>10</sub> (Particulate Matter/Fine Particulate Matter):**

-- Airborne particles from many processes including sanding and grinding. PM is considered a pollutant because it decreases visibility, and because it can cause nuisance fallout. PM<sub>10</sub> is a component of PM. Very fine airborne particles (less than 10 microns) form by activities such as fuel burning or mechanical abrasion. PM<sub>10</sub> is considered a pollutant because it can have adverse respiratory health affects.

**VOC (Volatile Organic Compounds)**

-- Organic chemicals containing carbon which, when vaporized, combine with NO<sub>x</sub>, in the presence of sunlight to form ozone.

**SO<sub>2</sub>- (Sulfur Dioxide)** An invisible gas with a pungent odor, formed by burning fossil fuel which contains sulfur. SO<sub>2</sub> is considered a pollutant because it can form particles that decrease visibility, and because large amounts of it can cause acid rain.