

Public Notice: Request for Comments

Proposed Air Discharge Permit for Hercules Incorporated

Notice issued: March 9, 2007

Written comments due:

5 p.m., April 9, 2007

Permit number: 26-1814

Permit expiration: 11/01/2011

Who is the applicant?

Hercules Incorporated

Where is the facility located?

3366 NW Yeon
Portland, OR 97210

What is proposed?

DEQ proposes to issue a Standard Air Contaminant Discharge Permit renewal. Hercules, Incorporated operates an industrial inorganic and organic chemical manufacturing and distribution facility.

Plant Site Emissions:

Pollutant	Plant Site Emission Limits (PSEL)		
	Previous	Proposed	PSEL Increase
PM	36	24	-12
PM ₁₀	26	14	-12
NO _x	66	39	-27
SO ₂	80	55	-25
CO	99	99	0
VOC	61	39	-22

- All amounts are given in tons/year.
- With the exception of SO₂, all PSELs are set at the Generic Level. The generic PSEL levels are equal the Significant Emission Rate minus 1 ton per 12 month period, for each pollutant.
- The PSEL is a federally enforceable limit on the potential to emit.

What are the special conditions of this permit?

The permittee is required to respond promptly to any complaints received from the public.

What other DEQ permits are required?

The permittee has a non-contact cooling water discharge permit

Compliance history:

No enforcement actions have been taken against this source during the prior permit cycle. The source was last inspected in 09/04/2002 and found to be in compliance with permit conditions.

Permit Writer: David Kauth

Where can I send comments?

DEQ accepts comments by mail, fax and e-mail. If there is a delay between servers and e-mails and the e-mails are not received before the deadline, they cannot be accepted.

How can I review documents?

You can review the draft permit and permit application at DEQ's Northwest Region Office 2020 SW 4th Avenue, Suite 400 Portland, OR 97201 For a review appointment, call Susan Curry at (503) 229-5554.

View the proposed permit and review report at:

Multnomah County Library
Northwest Branch
2300 NW Thurman
Portland, Oregon 97210

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.

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



State of Oregon
Department of
Environmental
Quality

**Office Location and
Mailing Address:**

**Northwest Region
Air Quality Section**
2020 SW 4th Avenue
Portland, OR 97201
Phone: (503) 229-
5554
Fax: (503) 229-6945
Toll Free: 1-800-452-
4011

e-mail comments to:
blaine.catherine@deq.state.or.us

<http://www.oregon.gov/deq/>

Technical Contact:

David Kauth
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Permit Coordinator:

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

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

Multnomah County
Library
Northwest Branch
2300 NW Thurman
Portland, Oregon
97210

**Comments due by:
April 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.

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

CO (Carbon Monoxide) -- An invisible gas, usually formed as a product of combustion. CO is considered a pollutant because it has adverse health effects.

NO_x (Nitrogen Oxides) -- A brown-colored, toxic gas, usually formed during high temperature combustion processes. NO_x is considered a pollutant because it contributes to the formation of ozone and acid rain.

PM (Particulate Matter): Airborne particles from many processes including sanding and grinding.

PM₁₀ (Fine Particulate Matter) Very fine airborne dust particles (less than 10 microns

VOC (Volatile Organic Compounds) --

Organic chemicals containing carbon which, when vaporized, combine with NO_x, in the presence of sunlight to form ozone.

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.