



Invitation for Public Comment

Proposed of Renewal of a Title V Air Permit for: Paramount Petroleum Corporation Public Comments Accepted: March 23, 2007 until April 30, 2007, 5pm

Permit No. 26-2025

What is being proposed?

DEQ is planning to renew an air permit for Paramount Petroleum 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 Paramount Petroleum 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.

Where is the facility located?

The facility is located at 5501 N.W. Front Avenue, Portland, OR 97210.

What does Paramount Petroleum Corporation do that affects air quality?

Paramount Petroleum Corporation operates an asphalt refinery in Portland, Oregon, that distills crude oil feedstock into various petroleum products - mainly asphalt products. Emissions from the refinery consist of fuel combustion by-products (i.e., PM₁₀, CO, SO₂, NO_x) from boilers and furnaces, and volatile organic compounds (VOC) from process equipment such as storage tanks. The permit contains specific requirements that Paramount Petroleum 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 Paramount Petroleum 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.

Permit emission limits

The adjacent table presents the maximum allowable emissions for the facility. The Current Emission Limit reflects the maximum amount of emissions the facility can currently emit under their existing permit. The Proposed Emission Limit reflects the maximum amount of emissions the

Criteria Pollutants	Current Emission Limit (t/yr)	Proposed Emission Limit (t/yr)
Particulate Matter (PM)	--	--
Small Particulate Matter (PM ₁₀)	14	14
Nitrogen Oxides (NO _x)	86	77
Sulfur Dioxide (SO ₂)	81	81
Carbon Monoxide (CO)	99	99
Volatile Organic Compounds (VOC)	162	179
Hydrogen Sulfide (H ₂ S)	15	9

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Permit Coordinator:
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(503) 229-5582
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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:
Multnomah County Library
Northwest Branch
2300 NW Thurman Street
Portland, OR 97210
(503)988-5560

To view the draft Report and draft Permit on line, click on the links below:
[Draft Permit](#)
[Draft Report](#)

Comments due by:
April 30, 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.

facility would be able to emit under the proposed permit. Typically, a facility's actual emissions are less than the maximum limits established in a permit; however, actual emissions can increase up to the permitted limit. The proposed VOC PSEL is same as the has been corrected using more accurate emissions data per OAR 340-222-0043(2)(a). No actual increase in VOC emissions are proposed.

What other DEQ permits are required?

Other permits issued to Paramount Petroleum by the DEQ include the NPDES permits 100J for non-contact cooling water and 1200J for stormwater discharge.

What is Paramount Petroleum'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.

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 office for review. The draft permit and review report may be seen at the Multnomah County Library, Northwest Branch, 2300 NW Thurman Street, Portland, OR 97210, (503) 988-5560 or online <http://www.oregon.gov/deq/>. You may also contact us directly. See contact information at right on first page for mailing address, office location, fax number and additional information. **Written comments are due by 5:00 p.m. on April 30, 2006.** We accept comments in writing, by e-mail, or in person during the public comment period. If there is a delay between servers and e-mails and the e-mails are not received before the deadline, they cannot be accepted.

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.**