

Proposed renewal of Air Quality Permit for Kettle Foods, Inc.

The purpose of this notice is to invite you to provide written comments on this proposed air quality permit renewal.

DEQ's Role:

The Oregon Department of Environmental Quality (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. DEQ issues permits to regulate the type and amount of air emissions at a regulated facility.

Comments due:

Written comments due: 5 p.m., October 4, 2010

Where can I send my comments?

Patricia Hamman, Permit Coordinator
(503) 378-5305 or (800) 349-7677
750 Front Street NE, Suite 120
Salem, OR 97301-1039
Fax Number: (503) 378-4196
HAMMAN.Patricia@deq.state.or.us

Where can I get technical information?

Claudia Davis, Natural Resource Specialist
(503) 378-5078 or (800) 349-7677
750 Front Street NE, Suite 120
Salem, OR 97301-1039
Fax Number: (503) 378-4196
DAVIS.Claudia@deq.state.or.us

Where can I get background information?

Information about this project is viewable online by clicking the following link(s):

- [Permit](#)
- [Evaluation Report](#)
- [Emissions Details](#)

You can review hard copies of the draft permit and related documents at the Salem Public Library, located at 585 Liberty Street SE, Salem, Oregon and the nearest DEQ office in Salem. For a review appointment, call Patricia Hamman at (503) 378-5305.

What is proposed?

DEQ proposes to renew an air permit for Kettle Foods, Inc., 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.

The permittee is not proposing changes to the emission limits in the renewal permit.

Permit expiration

Oregon law requires facilities with a Simple Air Contaminant Discharge Permit to renew that permit every five years. Upon renewal, this permit will be effective for five years, expiring on 10/1/2015.

Who is the applicant?

Kettle Foods, Inc.

Where is the facility located?

3125 Kettle Court SE
Salem, Oregon 97301

Who might have an interest?

People who work, live, and recreate in the area.

What does Kettle Foods, Inc. do that affects air quality?

The facility operates a snack food production facility that produces fried and baked potato chips.

Producing potato chips releases Particulate Matter (PM), Carbon Monoxide (CO), Nitrogen Oxide (NO_x), Sulfur Dioxide (SO₂), and Volatile Organic Compounds (VOC) to the air.

What legal requirements apply?

Oregon Revised Statutes (ORS) 468A.040 and Oregon Administrative Rules (OAR) Chapter 340, Division 216 give DEQ the authority to issue permits. OAR Chapter 340, Divisions 200 through 268 contain all pertinent rules that govern the air quality program.

How does DEQ determine what requirements go in the permit?

Various federal and state regulations apply to a facility depending on the type of industry, the type and amount of pollutants emitted, and the location of the facility. All applicable regulations must be contained in the permit, including the appropriate recordkeeping, monitoring, and reporting requirements to ensure compliance with these rules.



State of Oregon
Department of
Environmental
Quality

Western Region Air Quality

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subscriptions@deq.state.or.us

Please include your full name, e-mail address and mailing address so that we can purge you from our print mailing list, thus saving trees and taxpayer dollars.

Notice Issued: 09/02/10
By: [pah](#)

Meeting air quality standards

Air quality in the Salem area meets the National Ambient Air Quality Standards (NAAQS) established by the US Environmental Protection Agency (EPA) to protect public health. DEQ has determined that the air emissions from Kettle Foods, Inc. will not result in a violation of those standards. DEQ is responsible for establishing permit emissions limits that ensure air quality standards are not violated.

What pollutants are considered in determining permitted limits?

Standard emission factors and production values are used to calculate PM and PM₁₀ emissions. EPA and DEQ use six key pollutants as indicators of air quality. These are known as “criteria pollutants” and are compounds that, if inhaled, may lead to health effects that generally aggravate cardiovascular and respiratory disease. If the amount of criteria pollutants emitted is greater than a regulated minimum, then emission limits are established.

Hazardous air pollutants (HAPs) are compounds that, if inhaled, may pose a threat of adverse human health or environmental effects, including, for example, acute or chronic toxicity, cancer, birth defects, or reproductive dysfunction. The mere presence of these pollutants in the air does not necessarily mean that a health risk exists. EPA has established a list of 187 compounds that are classified and regulated as HAPs. If the amount of HAPs released is greater than a regulated minimum level, then additional requirements may also apply.

For more information about criteria pollutants, go to:

<http://www.deq.state.or.us/aq/forms/annrpt.htm>

For more information about hazardous air pollutants, go to:

www.epa.gov/ttn/atw/hlthef/hapindex.html

How are the permitted substances measured?

Standard emission factors and production values are used to calculate emissions from the facility.

Emissions and permit limits

Table 1 below 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 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.

Compliance history:

The facility was inspected on 9/28/06 and found to be in compliance with permit conditions.

What other DEQ permits are required?

1200Z Storm Water Permit
100J Discharge Cooling Water Permit

What other sources of air pollutants are in the vicinity of the facility?

Various sources emit similar air pollutants. EPA and DEQ split up the sources into 3 categories: point, area, and mobile sources. Point sources are primarily large industrial facilities. Area sources are smaller than point sources and include backyard burning, woodstoves, consumer products, gasoline stations, etc. Mobile sources include cars, trucks, airplanes, ships, railroads, and construction equipment.

What happens next?

DEQ will consider and provide responses to all comments received at the close of the comment period. DEQ may modify provisions in the proposed permit, but the permit writers can only modify conditions of the permit in accordance with the rules and statutes under the authority of DEQ. Participation in the rulemaking or the legislative process is the only way to change the rules or statutes. Ultimately, if a facility meets all legal requirements, DEQ will issue the facility’s air quality permit following EPA review.

Accessibility information

DEQ is committed to accommodating people with disabilities. 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 Communications & Outreach (503) 229-5696 or toll free in Oregon at (800) 452-4011; fax to (503) 229-6762; or e-mail to deqinfo@deq.state.or.us .

People with hearing impairments may call DEQ’s TTY number, (800) 735-2900.



Table 1

Criteria Pollutant	Current Limit (tons/yr)	Proposed Limit (tons/yr)
Particulate Matter (PM)	24	24
Small Particulate Matter (PM ₁₀)	14	14
Nitrogen Oxides (NO _x)	39	39
Sulfur Dioxide (SO ₂)	*	*
Carbon Monoxide (CO)	99	99
Volatile Organic Compounds (VOC)	*	*

*Emission limits have not been established for SO₂ and VOC because the potential to emit these pollutants are is less than 1 ton/yr