

# Request for Comments

## Proposed Renewal of Standard Air Contaminant Discharge Permit for H.J. Heinz Company, L. P.



State of Oregon  
Department of  
Environmental  
Quality

The purpose of this notice is to invite you to provide written comments on a 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., **March 5, 2012**

### Where can I send comments?

Nancy Swofford, Permit Coordinator  
475 NE Bellevue Dr., Suite 110  
Bend, OR 97701  
(541) 633-2021 or 866-863-6668 (Toll Free)  
Fax: (541) 388-8283  
Email: [Nancy Swofford](mailto:Nancy.Swofford@deq.state.or.us)

### Where can I get technical information?

Tom Hack, Permit Writer  
700 SE Emigrant, Suite 330  
Pendleton, OR 97801  
(541) 278-4626 or 800-304-3513 (Toll Free)  
Fax: (541) 278-0168  
Email: [Tom Hack](mailto:Tom.Hack@deq.state.or.us)

### Where can I get background information?

You can review electronic versions of the draft permit and review report by clicking on the links below:

[Draft Permit](#)  
[Review Report](#)

You can review hard copies of the draft permit and related documents at the Malheur County Library located at 388 SW 2<sup>nd</sup> Ave. in Ontario and the DEQ office in Pendleton. For a review appointment, call Bobbi DeMauro at (541) 278-4614.

### What is proposed?

DEQ proposes to renew an air permit for H.J. Heinz Company, L.P. 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 proposing changes to the emission limits in the renewal permit. The emission limits for PM, PM<sub>10</sub> and NO<sub>x</sub> will decrease while the emission limit for VOC will increase. The DEQ is adding emission limits for PM<sub>2.5</sub> and Greenhouse Gases because these are newly regulated pollutants.

### Permit expiration

Oregon law requires facilities with a Standard Air Contaminant Discharge Permit to renew that permit every five years. Upon renewal, this permit will be effective for five years, expiring on 03/01/2017.

### Who is the applicant?

H.J. Heinz Company, L.P.

### Where is the facility located?

175 NE 6<sup>th</sup> Avenue  
Ontario, OR 97914

The source is not located within 10 kilometers of any Class I Air Quality Protection Areas.

### Who might have an interest?

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

### What does H.J. Heinz Company, L.P. do that affects air quality?

The facility consists of six processing lines that produce French fries, tater tots and other potato products. The plant receives and stores raw potatoes from regional farmers, which are washed and sorted by size for the appropriate process line. Fundamental steps include peeling, cutting, defect removal, grading, blanching, drying, frying, freezing and packaging.

### Eastern Region Air Quality

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[subscriptions@deq.state.or.us](mailto:subscriptions@deq.state.or.us)

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

Notice Issued: 01/30/2012  
By: Nancy Swofford

H.J. Heinz Company, L.P. releases Particulate Matter (PM), Carbon Monoxide (CO), Nitrogen Oxide (NO<sub>x</sub>), Sulfur Dioxide (SO<sub>2</sub>), Volatile Organic Compounds (VOC), Greenhouse Gases (GHG), and Hazardous Air Pollutants (HAPs) 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 contains 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 appropriate recordkeeping, monitoring and reporting requirements to ensure compliance with these rules.

### **Meeting air quality standards**

Air quality in Malheur County meets the National Ambient Air Quality Standards (NAAQS) established by the US Environmental Protection Agency (EPA) to protect public health. DEQ has determined the air emissions from H.J. Heinz Company, L.P. 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?**

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: [What are the Six Common Air Pollutants? \(US EPA\)](#)

For more information about hazardous air pollutants: [Health Effects Notebook for Hazardous Air Pollutants \(US EPA\)](#)

### **How are permitted substances measured?**

The facility is required to keep annual records of the quantity of natural gas burned, quantity of fuel oil burned and the annual rate of potato production for each product line. The permittee must submit semi-annual emission reports for Boiler No. 9 PEMS. Formulas to calculate emissions are contained in the permit. Onsite inspections will be conducted to assure compliance with emission limitations.

### **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.

This facility does not have the potential to be a major source of HAPs. In addition, EPA has determined that these types of sources do not warrant regulation for HAPs. The maximum estimated HAP emissions are 9.23 tons per year.

### **Compliance history:**

The facility was inspected in Sept. 2007 and found to be in compliance with permit conditions. No complaints were recorded and no enforcement actions have been taken against this source since the last permit renewal.

### **What other DEQ permits are required?**

Other permits issued or required by the Department for this source include an NPDES permit for storm water, an NPDES permit for industrial process wastewater and a Solid Waste permit for tare dirt.

### **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 schedule a public hearing if one is requested by 10 or more people, or by an authorized person representing an organization of at least 10 people. An additional public notice will be published to advertise the public hearing.

If a public hearing is not requested, 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.

**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 and Outreach in Portland at 503-229-5696 or call toll-free in Oregon at 800-452-4011; fax to 503-229-6762; or email [deqinfo@deq.state.or.us](mailto:deqinfo@deq.state.or.us).

People with hearing impairments may call 711.

<b>Criteria Pollutant</b>	<b>Current Limit (tons/yr)</b>	<b>Proposed Limit (tons/yr)</b>
Particulate Matter (PM)	74	69
Small Particulate Matter (PM <sub>10</sub> )	74	69
Fine Particulate Matter (PM <sub>2.5</sub> )	NA	69
Nitrogen Oxides (NO <sub>x</sub> )	77	66
Sulfur Dioxide (SO <sub>2</sub> )	72	71
Carbon Monoxide (CO)	99	99
Volatile Organic Compounds (VOC)	65	80
Greenhouse Gases (GHG) (CO <sub>2</sub> e)	NA	99,000

<b>Hazardous Air Pollutants</b>	<b>Potential Emissions (tons/yr)</b>
Hexane	1.40
Various Other HAPs	<u>1.60</u>
<b>Total HAPs</b>	<b>3.00</b>