



Department of Environmental Quality
Air Quality Program

**GENERAL
AIR CONTAMINANT DISCHARGE PERMIT
ASSESSMENT REPORT
CEREAL, FLOUR, PREPARED FEEDS**

SOURCE DESCRIPTION AND QUALIFICATION

1. This General permit is designed to regulate the particulate matter and gaseous emissions from flour/grain milling, blending flour, cereal preparation, and/or the manufacture of animal feed. Subject facilities are those processing 10,000 tons or more per year.
2. The facilities assigned to this General Permit may not emit any other air pollution that requires regulation beyond that specified in this permit, except for other pollution emissions that also qualify for assignment, and are assigned, to other General Permits and categorically insignificant activities defined by OAR Chapter 340 Division 200. A facility that has experienced reoccurring or serious compliance problems is not eligible for assignment to this permit.
3. If this General Permit does not cover all requirements applicable to the facility, the other applicable requirements must be covered by assignment to one or more General Permit Attachments in accordance with OAR 340-216-0062, otherwise the facility must obtain a Simple or Standard Permit. A facility requesting to be assigned to a General Permit Attachment, in accordance with OAR 340-216-0062, for a source category in a higher annual fee class, must be reassigned to the General Permit for the source category in the higher annual fee class.

ASSESSMENT OF EMISSIONS

4. The facilities assigned to this General permit are sources of PM and PM₁₀ emissions. Emission points may include the receiving and loading of materials by truck or rail, material conveyance, storage, cleaning, grinding (milling), heating, cooling, pelletizing, packaging and bulk off-loading. Some facilities also operate boilers to produce heat necessary to the production processes, and these boilers emit gaseous pollutants. Gaseous pollutants emitted at the highest level from fuel combustion are NO_x, CO, and SO₂.
5. Potential nuisances originating from this type of operation could include fugitive dust associated with handling grain. The permit includes requirements to minimize fugitive dust emissions.

6. DEQ has assessed the level of emissions from these facilities and determined that facilities complying with the operational limits and monitoring requirements of this permit will remain area sources and compliant with applicable emissions limits. However, facilities assigned to this permit will be required to track and report various data elements to demonstrate compliance. If DEQ determines that facilities assigned to this permit emit above permitted emissions limits, the permittee will be required to obtain a different permit.

SPECIFIC AIR PROGRAM APPLICABILITY

7. Facilities assigned to this General Permit are subject to the general visible emissions standards, nuisance requirements (control of fugitive dust and odors), and fuel sulfur limits in OAR Chapter 340, Divisions 208, 226, and 228. The permit contains requirements and limitations to ensure compliance with these standards. The particulate matter emission limits in OAR Chapter 340, Division 226 are not applicable to these facilities because the emissions are fugitives, which cannot be measured using standard test methods.
8. Facilities assigned to this General permit have process points that are subject to either federal New Source Performance Standards (NSPS) or federal National Emissions Standards for Hazardous Air Pollutants (NESHAP). In this category, some facilities may also have boilers $\geq 10,000,000$ Btu/hour (10MM Btu/hr) energy input but less than 30,000,000 Btu/hour (30MM Btu/hr) that meet specific criteria and are subject to federal requirements. The permit contains requirements and limitations to ensure compliance with these federal standards; the applicable regulations are:
 - a. 40 C.F.R., Part 60, Subpart Dc (boilers)
 - b. 40 C.F.R., Part 60, Subpart DD (grain elevators)
 - c. 40 C.F.R., Part 63 Subpart DDDDDDD (prepared feeds)

COMPLIANCE ASSURANCE

9. The permittees are required to maintain records of production, throughput, plant inspections, fuels used, specific fuel records, upset conditions, control device inspections, and complaints, as applicable. Many of these items are reported to DEQ annually. Facilities subject to federal NSPS or NESHAP have additional record keeping and reporting requirements.
10. DEQ staff members review annual report submittals and perform site inspections of the permitted facilities on a routine basis; inspections may be performed more frequently if complaints are received.

REVOCAION OF ASSIGNMENT

11. Any facility that fails to demonstrate compliance or fails to conform to the requirements and limitations contained in the permit may have its assignment to the General Permit

revoked. The facility would then be subject to more stringent level of permitting.

PUBLIC NOTICE

12. General Air Contaminant Discharge Permits are authorized by Oregon Administrative Rules and are part of the State Implementation Plan. As part of the General ACDP issuance process under OAR chapter 340 division 209, the public was provided at least 30 days to submit written comments. DEQ reviewed all comments received within the comment period and modified the permit in response to comments.

COMMENTS AND RESPONSES

Comment	Correct typographical errors, incorrect cross references, and update phone numbers for DEQ offices.
Response	DEQ made the suggested changes.
Comment	Within the beginning of the 1st page, it does not mention that facilities who are processing 10,000 tons or more per year are subject to the permit, as it is mentioned within the General Air Contaminant Discharge Permit Assessment Report #1.
Response	DEQ modified the first page of the permit to clarify that the permit applies to facilities processing 10,000 tons or more per year: Prepared feeds manufacturing facilities ¹ with 10,000 or more tons per year throughput that may use a material containing chromium or a material containing manganese subject to 40 C.F.R. part 63 subpart DDDDDDD;

AQGP-014r, cereal&flour&feed
db/ka/msf: 7/25/01. gg/wk/jce: 7/15/11. drd: 6/25/21.