



Department of Environmental Quality
Air Quality Program

GENERAL
AIR CONTAMINANT DISCHARGE PERMIT
ASSESSMENT REPORT

GRAIN ELEVATORS

SOURCE DESCRIPTION AND QUALIFICATION

1. This General permit is designed to regulate the particulate matter emissions from intermediate storage grain elevators. Subject facilities are those located in designated Special Control Areas and processing 10,000 tons or more per year.
2. The facilities assigned to this General permit have no other air pollution sources at the site which require regulation, or other pollution sources at the site that also qualify for General permits. The facilities have not experienced recurring or serious compliance problems.

ASSESSMENT OF EMISSIONS

3. All of the facilities assigned to this General permit are sources of PM and PM₁₀ emissions. Emission points may include the receiving of materials by truck, rail, or barge/ship, material conveyance, storage, cleaning, and bulk off loading.
4. Potential nuisances originating from this type of operation could include fugitive dust associated with handling the grain. The permit includes requirements to minimize fugitive dust emissions.
5. DEQ has assessed the level of emissions of all air pollutants from these facilities and determined that facilities complying with the operational limits and monitoring requirements of this permit have emission levels below the established levels of concern as stated in Tables 2 and 3 of OAR 340-200-0020.

SPECIFIC AIR PROGRAM APPLICABILITY

6. The types of facilities regulated by this General permit are not subject to federal standards.
7. Facilities assigned to this General Permit are subject to the general visible emissions standards, and nuisance requirements (control of fugitive dust and odors) in OAR Chapter 340, Division 208. 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.

COMPLIANCE ASSURANCE

8. The permittees are required to maintain records of production, plant inspections, upset conditions, and complaints received at the facility. These items are reported to DEQ annually.
9. DEQ staff members perform site inspections of the permitted facilities on a routine basis, and more frequently if complaints are received.

REVOCACTION OF ASSIGNMENT

10. Any facility that fails to demonstrate compliance, generates complaints, 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 a higher, more stringent level of permitting.

PUBLIC NOTICE

11. General Air Contaminant Discharge Permits are incorporated into the Oregon Administrative Rules by reference and are part of the State Implementation Plan. As part of the rulemaking process, the public will be provided at least 30 days to submit written comments. DEQ will review any comments and may modify the permits in response to the comments. The final permits will be issued as orders signed by the DEQ air quality administrator.