

Department of Environmental Quality  
Air Quality Program

**GENERAL**  
**AIR CONTAMINANT DISCHARGE PERMIT**  
**ASSESSMENT REPORT**  
**BULK GASOLINE PLANTS**

SOURCE DESCRIPTION AND QUALIFICATION

1. This General Permit is designed to regulate air contaminant emissions from bulk gasoline plants subject to the Gasoline Bulk Plant National Emission Standards for Hazardous Air Pollutants (40 C.F.R. part 63 subpart BBBBBB).
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 recurring or serious compliance problems is not eligible for assignment to this permit.
3. Sources with storage tanks subject to 40 C.F.R. part 60 subparts K or Ka are not eligible for assignment to this permit.
4. Sources with a maximum daily calculated design throughput of 20,000 gallons of gasoline or greater are not eligible for assignment to this permit. Sources that meet or exceed this threshold meet the definition of bulk gasoline ‘terminal’ and are subject to requirements that are not incorporated into this permit.

ASSESSMENT OF EMISSIONS

5. Facilities assigned to this General Permit are sources of volatile organic compound (VOC) and hazardous air pollutant (HAP) emissions. EPA documentation, ‘Gasoline Distribution Industry (Stage I) – Background Information for Proposed Standards’ (January 1994), states total HAP concentration of gasoline vapor is 11.0% by weight and the highest concentration of a single HAP is hexane at 4.4% by weight.
6. DEQ has assessed the level of emissions of air pollutants from these facilities and determined that facilities complying with the operational limits and monitoring requirements of this permit are in compliance with applicable provisions of the NESHAP and have emissions below the Plant Site Emissions Limits.

#### SPECIFIC AIR PROGRAM APPLICABILITY

7. Facilities assigned to this General Permit are subject to the general visible emissions standards and nuisance requirements (control of fugitive particulate emissions 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, if any, are fugitives, which cannot be measured using standard test methods.
8. Facilities assigned to this General Permit are subject to 40 C.F.R. part 63 subpart BBBBBB as adopted in OAR 340, Division 244. Facilities assigned to this permit and located in the Portland Air Quality Maintenance Area (AQMA), Medford Air Quality Maintenance Area, or Salem-Keizer Area Transportation Study (SKATS) are subject to OAR Chapter 340, Division 232, Parts 0080 and 0085. The permit contains requirements and limitations to ensure compliance with these standards.

#### COMPLIANCE ASSURANCE

9. Permittees are required to maintain records of: production, inspections, equipment leaks accompanied by pertinent details, maintenance, emission units, control devices, equipment quantities and location, excess emissions, and complaints received at the facility. Some of these items are reported annually, but must be available to DEQ upon request.
10. DEQ staff members review annual report submittals every year, review any excess emission reports on occurrence, and perform site inspections 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 a 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 in the comment period and did not modify the permit in response to the comments.

AQGP-017r, bulk gasoline plants  
1/21/09; Updated: DRD 10/08/19;