

Department of Environmental Quality
Air Quality Program

GENERAL
AIR CONTAMINANT DISCHARGE PERMIT
ASSESSMENT REPORT

WOOD PRESERVING FACILITIES

SOURCE DESCRIPTION AND QUALIFICATION

1. This General Permit is designed to regulate air contaminant emissions from wood preserving facilities subject the Wood Preserving NESHAP (40 CFR part 63 subpart QQQQQQ. The Wood Preserving NESHAP regulates wood preserving operations that use any wood preservative containing chromium, arsenic, dioxins, or methylene chloride. DEQ understands that creosote does not contain chromium, arsenic, dioxins, or methylene chloride.
2. Facilities eligible for assignment to this permit have not experienced recurring or serious compliance problems.
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.
4. 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

5. Facilities assigned to this General Permit are sources of hazardous air pollutant (HAP) emissions.
6. 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 stated in Tables 2 and 3 of OAR 340-200-0020.

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 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, if any, are fugitives, which cannot be measured using standard test methods.

8. Facilities assigned to this General Permit are subject to 40 CFR part 63 subpart QQQQQQ as adopted in OAR 340, Division 244. The permit contains requirements and limitations to ensure compliance with these standards. The following table lists the permit conditions that implement 40 CFR part 63 subpart QQQQQQ.

| 40 CFR | | Permit | |
|----------|---|----------|--|
| 63.11428 | | 1.1 | Lists affected processes |
| 63.11429 | | N/A | Compliance deadlines which are prior to issuance of permit |
| 63.11430 | a | 3.2 | Pressure treatment standards |
| | b | 3.3 | Thermal treatment standards |
| | c | 3.1, 7.3 | Work practice standards |
| 63.11432 | a | 4.1 | General provisions applicability |
| | b | 7.1 | Initial notification |
| | c | 7.1 | Notification of compliance status |
| | d | 8.2 | Deviation report |
| 63.11444 | | N/A | Definitions |
| 63.11445 | | N/A | Implementation/enforcement authority |

COMPLIANCE ASSURANCE

9. Permittees are required to maintain records of notifications, production, work practice activities, and complaints received at the facility. These items are reported to DEQ semiannually and/or annually, as applicable.
10. DEQ staff members perform site inspections of the permitted facilities on a routine basis, and more frequently if complaints are received.

REVOCAION OF ASSIGNMENT

11. 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

12. 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.

AQGP-024r, wood preserving
10/15/09