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## Department of Environmental Quality Air Quality Program

# GENERAL AIR CONTAMINANT DISCHARGE PERMIT ASSESSMENT REPORT

#### PAINTS AND ALLIED PRODUCTS MANUFACTURING

### SOURCE DESCRIPTION AND QUALIFICATION

- 1. This General Air Contaminant Discharge Permit is designed to regulate air contaminant emissions from paint and allied product manufacturing facilities subject the National Emission Standards for Hazardous Air Pollutants for Paint and Allied Product Manufacturing (40 CFR part 63 subpart CCCCCC). The National Emission Standards for Hazardous Air Pollutants for Paint and Allied Product Manufacturing regulate facilities that perform paint and allied product manufacturing, are area sources of hazardous air pollutant emissions, and process, use, or generate materials containing hazardous air pollutants. Material containing hazardous air pollutants means a material containing benzene, methylene chloride, or compounds of cadmium, chromium, lead, and/or nickel, in amounts greater than or equal to 0.1 percent by weight, as shown in formulation data provided by the manufacturer or supplier, such as the Material Safety Data Sheet for the material.
- 2. Facilities eligible for assignment to this permit have not experienced recurring or serious compliance problems.
- 3. If this General Air Contaminant Discharge Permit does not cover all requirements applicable to the facility, the other applicable requirements must be covered by assignment to one or more General Air Contaminant Discharge Permit Attachment in accordance with OAR 340-216-0062, otherwise the facility must obtain a Simple or Standard Air Contaminant Discharge Permit.
- 4. A facility requesting to be assigned to a General Air Pollutant Discharge 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 Air Contaminant Discharge Permit are sources of particulate matter, volatile organic compound, and hazardous air pollutant (HAP)

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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 Air Contaminant Discharge 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 Air Contaminant Discharge Permit are subject to 40 CFR part 63 subpart CCCCCC 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 CCCCCCC.

40 CFR		Permit		
63.11599		1.1	Lists affected processes	
63.11600		N/A	Compliance deadlines which are prior to issuance of permit	
63.11601	(a)(1)	3.1	Fugitive particulate emission standards	
	(a)(2)	3.2	Process vessel particulate emission standards	
	(a)(3)	3.3	Grinding and milling process particulate emission standards	
	(a)(4)	3.4	Grinding and milling particulate emission standards	
	(a)(5)	3.5	Particulate control device opacity emission standards	
	(b)(1)	3.6	Process and storage vessel equipment standards	
	(b)(2)	3.7	Mixing vessel equipment standards	
	(b)(3)	3.8	All vessel equipment standards	
	(b)(4)	3.9	Leak and spill standards	
	(b)(5)	3.10	Rag and other material standards	
63.11602	(a)(1)	5.3	Initial compliance demonstration	
	(a)(2)	5.4	Ongoing compliance demonstration	
	(b)	6.1	Recordkeeping	
63.11603	(a)(1)	7.1	Initial notification of applicability	
	(a)(2)	7.2	Notification of compliance status	
	(b)	7.4	Annual compliance certification	
	(c)	6.2	Records	
	(d)	7.5	Notification of exemption	

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63.11605	N/A	General provisions applicability
63.11606	N/A	Implementation and enforcement authority
63.11607	N/A	Definitions

#### **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.

#### REVOCATION 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 Air Contaminant Discharge 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 part of the State Implementation Plan. As part of the issuance process, the public will be provided at least 30 days to submit written comments. DEQ will review any comments and issue the permit in response to the comments.

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