

Department of Environmental Quality  
Air Quality Program

**GENERAL**  
**AIR CONTAMINANT DISCHARGE PERMIT**  
**ASSESSMENT REPORT**  
**CLAY CERAMICS MANUFACTURING FACILITIES**

SOURCE DESCRIPTION AND QUALIFICATION

1. This General Permit is designed to regulate air contaminant emissions from clay ceramics manufacturing facilities. These sources commonly have the following activities: crushing and screening, dryers, coolers, kilns, and glaze spray booths. In Oregon, the most common equipment and activities at these sources is glaze spraying and kilns.
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. The facilities assigned to this General Permit must use 250 tons per year of wet glaze per year or less; or use only wet glazes that contain less than 0.1% clay ceramics metal Hazardous Air Pollutants (HAP). This criteria ensures that all applicable NESHAP subpart RRRRRR requirements are included in the permit.

ASSESSMENT OF EMISSIONS

3. Facilities assigned to this General Permit emit criteria pollutants and are area sources of hazardous air pollutant (HAP) emissions.
4. 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

5. 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.

6. Facilities assigned to this General Permit are subject to 40 CFR part 63 subpart RRRRRR as adopted in OAR Chapter 340 Division 244. The permit contains requirements and limitations to ensure compliance with these standards.

#### COMPLIANCE ASSURANCE

7. Permittees are required to maintain records of: a site-specific Standard Operating Procedures manual or book, Safety Data Sheets of wet glaze used, High-Volume Low-Pressure spray equipment used, production and maintenance records, kiln temperatures, and complaints. Some of these items are reported annually, but must be available to DEQ upon request.
8. DEQ staff members review annual report submittals every year and perform site inspections of the permitted facilities on a routine basis; inspections may be performed more frequently if complaints are received.

#### REVOCATION OF ASSIGNMENT

9. 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

10. 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 did not receive any comments pertaining to this permit and did not modify the permit prior to issuance.

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