



Lane Regional Air Protection Agency

GENERAL
AIR CONTAMINANT DISCHARGE PERMIT
ASSESSMENT REPORT

READY-MIX AND CTB CONCRETE MANUFACTURING PLANTS

SOURCE DESCRIPTION AND QUALIFICATION

1. This General Permit is designed to regulate air contaminant emissions from stationary and portable concrete manufacturing, including ready-mix and Cement Treated Base (CTB) plants.
2. If there are other emission activities occurring at the facility besides those regulated by this permit, the facility may be required to obtain a Simple or Standard ACDP or General ACDP Attachment(s), as applicable.
3. Facilities eligible for assignment to this permit have not experienced recurring or serious compliance problems.

ASSESSMENT OF EMISSIONS

4. Facilities assigned to this General Permit are sources of PM, PM₁₀ and PM_{2.5} emissions. Some facilities are portable and may operate generators to produce the energy necessary for the production processes. Generators are also sources of PM, PM₁₀ and PM_{2.5} as well as SO₂, CO, NO_x, VOC, HAP and GHG emissions.
5. Potential nuisances originating from this type of operation could include fugitive dust associated with material handling operations and vehicular traffic. The permit includes requirements to control fugitive dust emissions.
6. LRAPA 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 the definitions of Significant Emission Rates in LRAPA Title 12.

SPECIFIC AIR PROGRAM APPLICABILITY

7. Facilities assigned to this General Permit are subject to the general visible emissions standards, nuisance requirements (control of fugitive dust and odors), and fuel sulfur limits in LRAPA Titles 32, 48 and 49. The permit contains requirements and limitations to ensure compliance with these standards. The particulate matter emission limits in LRAPA Title 32 are not applicable to these facilities because the emissions are fugitives, which cannot be measured using standard test methods.

COMPLIANCE ASSURANCE

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

REVOCAION 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 LRAPA Rules by reference and are part of the Oregon State Implementation Plan. In accordance with the Category III public notice procedures in LRAPA Title 31, LRAPA will provide public notice of the proposed permit action and a minimum of 35 days to submit written comments. LRAPA will provide a minimum of 30 days notice for a hearing, if one is scheduled. LRAPA will schedule a hearing at a reasonable time and place to allow interested persons to submit oral or written comments if, within 35 days of the mailing of the public notice, LRAPA receives written requests from ten persons, or from an organization representing at least ten persons, for a hearing. Notice of when and where the hearing will be held will be provided at least 30 days in advance of the hearing. LRAPA will review any comments and may modify the permits in response to the comments. The final permits will be issued after approval by the LRAPA Director.