



Lane Regional Air Protection Agency

GENERAL  
AIR CONTAMINANT DISCHARGE PERMIT  
ASSESSMENT REPORT

ROCK CRUSHERS/CONCRETE CRUSHERS/RAP CRUSHERS

SOURCE DESCRIPTION AND QUALIFICATION

1. This General Permit is designed to regulate air contaminant emissions from rock crushers, concrete crushers and recycled asphalt product (RAP) crushers.
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, PM<sub>10</sub> and PM<sub>2.5</sub> emissions. Some facilities are portable and may operate generators to produce the energy necessary for the production processes. Generators are also sources of PM, PM<sub>10</sub> and PM<sub>2.5</sub>, as well as SO<sub>2</sub>, CO, NO<sub>x</sub>, VOC, HAP and GHG emissions. Facilities with generators may be required to obtain a General ACDP Attachment for the generators.
5. Potential nuisances originating from this type of operation could include fugitive dust associated with the crushing process, 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.
8. Facilities assigned to this General Permit may be subject to 40 CFR Part 60, Subpart OOO. LRAPA and Oregon DEQ have not adopted the regulation for sources of this size, but the regulation may impose requirements on the source which are implemented by the US EPA.

### COMPLIANCE ASSURANCE

9. Permittees are required to use water sprays for controlling fugitive dust emissions.
10. Permittees are required to maintain records of production, upset conditions, and complaints received at the facility. Permittees operating in any PM10 or PM2.5 nonattainment area must keep daily production records (See LRAPA Title 29 for the specific area designations). These items are reported to LRAPA annually.
11. LRAPA staff members perform site inspections of the permitted facilities on a routine basis and more frequently if complaints are received.

### REVOCAION OF ASSIGNMENT

12. 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

13. 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.