

LANE REGIONAL AIR POLLUTION AUTHORITY
AIR CONTAMINANT DISCHARGE PERMIT
MINIMAL

REVIEW REPORT

Lloyd S. Hockema

Permit No. 203520

PERMITTING

Permitting Action

1. Renewal of an Air Contaminant Discharge Permit which was issued on April 1, 1990 and was originally scheduled to expire on March 31, 2000. The permit covers a portable rock crusher and ancillary equipment.

Other Permits

2. No other permits have been issued or are require by LRAPA for this source.

Attainment Status

3. The source is currently located outside of Lane County.

SOURCE DESCRIPTION

Overview

4. The permittee operates a portable rock crushing operation.
5. Other than physical location, no changes have been made to the facility since the last permit renewal.

Process and Control Devices

6. Existing air contaminant sources at the facility consist of the following:
 - a. Crusher heads, screens, conveyor belts, operated in various configurations
 - b. 320 KW diesel generator

EMISSIONS

7. Emission calculations for operation in Lane County (~120 days/year) are as follows:

Device/Process	Pollutant	Annual Throughput	Emission Factor (Reference)	Emissions (tons/yr)
Rock Crusher	PM ₁₀	120,000 tons	0.006 lb/ton (DEQ)	0.4
Generator	PM ₁₀	12,000 gallons	0.04 lb/gal (DEQ)	0.2
	NO _x	12,000 gallons	1.12 lb/gal (DEQ)	6.7
	SO ₂	12,000 gallons	0.08 lb/gal (DEQ)	0.5
	CO	12,000 gallons	0.17 lb/gal (DEQ)	1.0
	VOC	12,000 gallons	0.02 lb/gal (DEQ)	0.1

MINIMAL PERMIT DETERMINATION

8. LRAPA has determined that the source qualifies as a minimal source for the following reasons:
 - a. Emissions from this source are less than 5 tons per year of particulate matter and less than 10 tons per year for the criteria gaseous pollutants.
 - b. LRAPA will verify operation of the facility is in compliance with applicable requirements.
 - c. The following enforcement actions have been taken against this source since the last permit renewal: 9/13/94 - Notice of Permit Violation 94-58: failure to use water sprays on crushing equipment.

SPECIAL CONDITIONS

9. Prior to relocating the plant, the permittee must obtain approval from the local land use authority and notify the Lane Regional Air Pollution Authority of the pending move.

NESHAPS/MACT APPLICABILITY

10. This source is not within a category for which a NESHAPS standard is scheduled to be promulgated.

NSPS APPLICABILITY

11. This source is not subject to NSPS.

REPORTS

12. The permittee is required to keep production and fuel records on site, and to make these available to LRAPA staff upon request. An annual report summarizing these records must be submitted to LRAPA.

PUBLIC NOTICE

13. The proposed emissions in this permit renewal are still less than the minimal permit criteria (5 tons per year PM and 10 tons per year gaseous pollutants).

The draft permit was on public notice from May 10, 2001 to June 10, 2001. No written comments were submitted during the 30-day comment period.