

Lane Regional Air Pollution Authority
Minimal Source Air Contaminant Discharge Permit

REVIEW REPORT

ASI RCC, Inc., Cougar Dam Plant

Permit No: 200034

PERMITTING

Permitting Action

1. No previous permit has been issued for the facility. The permit is a new permit for a new source.

Other Permits

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

Attainment Status

3. The source is located in an attainment area for all pollutants.

SOURCE DESCRIPTION

Overview

4. The source operates a portable concrete plant at 1 mile south of Highway 126 on Box Canyon Road in Blue River. The source controls PM (particulate matter)/PM₁₀ emissions by the use of water sprays, cloth filters, and a rubber sock. Total annual production of finished product for the facility is approximately 5,400 cubic yards. The permit will be the facility's first ACDP. Baseline Emissions were not set in the permit because the source is well below the Significant Emission Rates as listed in Title 38 of LRAPA's Rules and Regulations. The facility operates 1,530 hours per year (6 hours per day, 5 days per week, 51 weeks per year).

Process and Control Devices

5. Existing air contaminant sources at the facility consist of the following:
 - a. Portable Concrete Operation

EMISSIONS

6. The pollutant of concern associated with this source type is PM. Emissions of PM are estimated to be 0.05 tons per year. The other criteria pollutants are emitted at negligible levels. Emission calculation details are as follows:

Device/Process	Pollutant	Annual Throughput (Cubic yards)	Emission Factor (lb PM/BDT)*	Emissions lbs/yr
Portable Concrete Plant	PM ₁₀	5,400	0.02	108
TOTAL				108= 0.05 tons/yr

* from DEQ Permitting and Inspection Manual for concrete operation with a baghouse.

MINIMAL PERMIT DETERMINATION

7. The Authority has determined that the source qualifies as a minimal source for the following reasons:
 - a. Emissions from this source are estimated to be less than 5 tons per year of particulate matter and less than 10 tons per year for the criteria gaseous pollutants.

SPECIAL CONDITIONS

8. There are no special conditions specified in the permit.

NESHAPS/MACT APPLICABILITY

9. There are no sources at this facility for which NESHAPS/MACT standards have been promulgated.

NSPS APPLICABILITY

10. There are no sources at this facility for which NSPS standards have been promulgated.

PUBLIC NOTICE

Renewal

11. The draft permit was placed on public notice from September 25, 2000, to October 25, 2000. No written comments were received during the 30-day comment period. However, during the public notice period, LRAPA noted that the Device/Process identified in the emissions estimations table of Item 6 of the review report was incorrectly identified as a cyclone. The device/process was changed to read "Portable Concrete Operation". It was also noted in Item 6 of the review report that PM estimated emissions are 0.05 tons per year, not 4.0 tons per year as stated in the draft. The issued permit reflects the correct process identification and the correct emissions

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Permit No. 200034
Expiration Date: October 29, 2005

Page 3 of 3
Review Report

estimation.

MH
10/27/00

[10/7/99]