



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

AUTHORITY TO CONSTRUCT

B013617

If construction is not completed by the expiration date of this permit, it may be renewed for one additional year upon payment of applicable fees. Any additional extension will require the written approval of the Air Pollution Control Officer. This Authority to Construct may serve as a temporary Permit to Operate provided the APCO is given prior notice of intent to operate and the Permit to Operate is not specifically denied.

EXPIRES LAST DAY OF: JUNE 2024

OWNER OF OPERATOR (Co. #2271)

CalPortland Co. - Materials Division
P.O. Box 146
Oro Grande, CA 92368

EQUIPMENT LOCATION (Fac. #3948)

CalPortland - Various Locations
District Wide
MDAQMD, CA 92392

Description:

SCALPING SCREEN, MOBILE consisting of: Portable screening plant, manufactured by Sandvik, Model Number QA 341, Serial Number QE341-10036, with a maximum throughput rating of 500 tons per hour, powered by a CAT C4.4 100 HP diesel engine registered in the DOORS program (EIN # TBD).

EQUIPMENT

Capacity	Equipment Description
0	Receiving Hopper
0	Apron Feeder
0	2- Deck Screen
0	Conveyor (4)
0	Water Spray Bars

CONDITIONS:

1. This equipment shall be installed, operated and maintained in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of contaminants. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit.

[District Rules 204 and 1302]

Fee Schedule: 1 (b)

Rating: 100 bhp

SIC: 1499

SCC: 30504034

Location/UTM(Km):
476E/3826N

This permit does not authorize the emission of air contaminants in excess of those allowed by law, including Division 26 of the Health and Safety Code of the State of California and the Rules and Regulations of the District. This permit cannot be construed as permission to violate existing laws, ordinances, statutes or regulations of this or other governmental agencies. This permit must be renewed by the expiration date above. If billing for renewal fee required by Rule 301(c) is not received by expiration date above, please contact the District.

CalPortland Co. - Materials Division
Attn: Environmental

Oro Grande, CA 92368

By: **COPY**

Brad Poiriez

Air Pollution Control Officer

2. This equipment shall be operated in compliance with all applicable requirements of 40 CFR 60 Subpart OOO Standards of Performance for Nonmetallic Mineral Processing Plants and 40 CFR 60 Subpart LL Standards of Performance for Metallic Mineral Processing Plants. In the event of conflict between Permit conditions and the requirements of 40 CFR 60 Subpart OOO or 40 CFR 60 Subpart LL, the most stringent shall govern.

3. The owner or operator must perform monthly periodic inspections to check that water is flowing to discharge spray nozzles in the wet suppression system. The owner or operator must initiate corrective action within 24 hours and complete corrective action as expeditiously as practical if the owner or operator finds that water is not flowing properly during an inspection of the water spray nozzles. The owner or operator must record each inspection of the water spray nozzles, including the date of each inspection and any corrective actions taken, in the facility log required by condition 7.

[District Rule 1302, 40 CFR 60.674(b)]

4. This equipment shall be limited the following throughput requirements:

a. When this equipment is operated by itself (where no other stationary equipment is permitted), the throughput must not exceed 3,400 tons of material per day.

b. When this equipment is operating at another permitted stationary source, but is not processing the material in conjunction with (material is not processed or used in a manner that would make both facilities have the same SIC) equipment belonging to the other permitted source the throughput must not exceed 3,400 tons of material per day.

c. When this equipment is operating in conjunction with (processing material with, or processing material to be used in the other permitted stationary source's primary business based on SIC) other permitted stationary source equipment, the throughput must not exceed that of the other permitted equipment's allowable throughput for that stationary source. Emissions generated from this equipment must be combined with those of the other permitted equipment.

d. When this equipment is operating at CalPortland Oro Grande (Fac. No. 3), this equipment cannot process cement related materials (e.g. limestone) used in the production of cement at the CalPortland Oro Grande facility, and the throughput must not exceed 3,400 tons of material per day.

[District Rule 1302]

5. Maximum annual throughput shall not exceed 240,000 tons per year.

[District Rule 1302]

6. Materials processed by equipment in this permit shall contain sufficient natural and/or added moisture to ensure compliance with District rules 401 and 403. Sufficient water and equipment in operable condition shall be maintained on-site and used as necessary to ensure compliance with the above mentioned rules.

[District Regulation IV]

7. A facility log shall be maintained on-site for at least two (2) years and made available to District personnel upon request. This log shall contain, at a minimum:

a. Tons of product produced per day,

b. Tons of product produced per year, summarized monthly,

c. Records of product type processed to verify compliance with condition 4,? ?

d. Water spray system inspection records and any corrective action taken as required by Condition 3,

e. Date and location of each use in lat/lon or UTM, and? ?

f. Records of NSPS OOO initial compliance testing required by condition 10.

[District Rules 204 and 1302]

8. The o/o shall not discharge into the atmosphere from any single source of emission whatsoever any air contaminant for a period or periods aggregating more than three minutes in any one hour which is greater than 20 percent opacity (Ringelmann 1).

[District Rule 401]

9. This equipment shall not discharge into the atmosphere an exhaust stream that exhibits an opacity during any one hour (ten 6-minute averages) greater than the following;

a. Ten (10) percent opacity from all transfer points, screens and fugitive emission points; and

b. Fifteen (15) percent opacity from all crushers

[40 CFR 60.672 and 40 CFR 60.382(b)]

10. The owner/operator must conduct an initial compliance test per 40 CFR 60, Subpart OOO requirements, including opacity (USEPA Method 9 or equivalent) testing as applicable for each fugitive emission point (transfer point or other) associated with this equipment. The initial compliance test must be conducted within 60 days of achieving full production rate but in no case later than 180 days following initial startup. Compliance test shall be carried out in accordance with the test methods defined in 40 CFR 60.11, 40 CFR 60, Subpart OOO, Section 60.675, and the District Compliance Test Procedural Manual.

The owner/operator must submit a compliance/certification test protocol at least thirty (30) days prior to the compliance/certification test date. The owner/operator must conduct all required compliance/certification tests in accordance with a District-approved test protocol. The owner/operator must notify the District a minimum of ten (10) days prior to the compliance/certification test date so that an observer may be present. The final compliance/certification test results must be submitted to the District within forty-five (45) days of completion of the test. All compliance/certification test notifications, protocols, and results may be submitted electronically to reporting@mdaqmd.ca.gov.

[40 CFR 60.672; 40 CFR 60.386; District Rule 1302]

11. This equipment is authorized to operate at various locations throughout the MDAQMD including CalPortland Oro Grande (Fac. No. 3), CalPortland Scheerer Quarry (Fac. No. 3095), and CalPortland Baxter Mine (Fac. No. 3618).

[District Rule 1302]

12. This facility must submit a Comprehensive Emissions Inventory (CEI) to the District in accordance with District CEI Guidelines and in a format approved by the District, upon District request.

[District Rule 204]