



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

PERMIT TO OPERATE

B009409

Operation under this permit must be conducted in compliance with all information included with the initial application, initial permit condition, and conditions contained herein. The equipment must be maintained and kept in good operating condition at all times. This Permit to Operate or copy must be posted on or within 8 meters of equipment. If a copy is posted, the original must be maintained on site, available for inspection at all times.

EXPIRES LAST DAY OF: MAY 2026

OWNER OF OPERATOR (Co.#503)

Robertson's Ready Mix
 P.O.Box 3600
 Corona, CA 92878

EQUIPMENT LOCATION (Fac.#2808)

Robertson's Ready Mix - Lucerne Vly (Hwy 18)
 36555 Hwy 18
 Lucerne Valley, CA 92356

Description:

ROCK CRUSHING PLANT consisting of:

EQUIPMENT

Capacity	Equipment Description
0	Grizzly and Hopper
100	Simplicity 6228 Feeder (F1), 100 HP
250	Lippmann 5062 48" X 60" Jaw Crusher (CR1), 250 HP
100	Belt Conveyor, 112'L X 48" W (UC), 100 HP
300	Belt Conveyor, 300'L X 48"W (C101), 300 HP
60	Two (2) Syntron F-660-B Feeders, 30 HP each
300	Belt Conveyor, 488'L X 48"W (C102), 300 HP
160	Two (2) Simplicity 8' X 20' Triple Deck Screen (SC1 and SC2), 80 HP each
20	Belt Conveyor, 106'L X 42"W (C201), 20 HP
40	Belt Conveyor, 42'L X 42"W (C202), 40 HP
100	Belt Conveyor, 172'L X 48"W (C203), 100 HP
300	HydroCone Standard Head S6800 Cone Crusher (CR2), 300 HP
30	Belt Conveyor, 56'L X 42"W (C207-1), 30 HP
40	Belt Conveyor 124'L X 36"W (C207-2), 40 HP

Fee Schedule: 1 (d)

Rating: 3588.5 bhp

SIC: 3273

SCC: 30502510

Location/UTM(Km):
 491E/3831N

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.

Robertson's Ready Mix
 P.O. Box 3600
 Corona, CA 92878-3600

By: **COPY**
Eldon Heaston
 Air Pollution Control Officer

Capacity	Equipment Description
80	Simplicity 8' X 20' Triple Deck Screen (SC3), 80 HP
20	Belt Conveyor, 152'L X 30" W (C205), 20 HP
20	Belt Conveyor, 152'L X 30" W (C206), 20 HP
20	Belt Conveyor, 134'L X 30" W (C204), 20 HP
20	Reversing Belt, 54'L X 30"W (R208), 20 HP
20	Belt Conveyor, 134'L X 24"W (C209), 20 HP
25	Belt Conveyor, 59'L X 42"W (C301), 25 HP
26.5	Radial Stacker, 126'L X 42" W (RS301), 25 HP with 1.5 HP Drive
300	HydroCone Short Head H6800 Con Crusher (CR3), 300 HP
600	Cemco Vertical Shaft Impact Crusher V-Twin80 (CR4), 600 HP
160	Two (2) Simplicity 8' X 20' Tripple Deck Screen (SC4 and SC5), 80 HP each
20	Belt Conveyor, 30'L X 24"W (C302-1), 20 HP
50	Belt Conveyor, 154'L X 24"W (C302-2), 50 HP
20	Belt Conveyor, 30'L X 30"W (C303-1), 20 HP
50	Belt Conveyor, 270'L X 30"W (C303-2), 50 HP
20	Belt Conveyor, 42'L X 24"W (C304-1), 20 HP
25	Belt Conveyor, 112'L X 24"W (C304-2), 25 HP
30	Belt Conveyor, 112'L X 24"W (C308), 30 HP
100	Two (2) McLanahan Single 6636 Sand Washers (Screw), 50 HP each
32	Two (2) McLanahan DW0612 Dewatering Screens, 16 HP each
50	Belt Conveyor, 188'L X 42"W (C400), 50 HP, with Hopper
25	Belt Conveyor, 258'L X 42"W (C401), 25 HP
25	Belt Conveyor, 214'L X 24"W (C402), 25 HP
25	Belt Conveyor, 253'L X 42"W (C403), 25 HP
25	Belt Conveyor, 243'L X 24"W (C404), 25 HP
80	One (1) Simplicity 8' X 20' Tripple Deck Screen (SC8), 80 HP
15	Belt Conveyor, 258'L X 42"W (C305), 15 HP
10	Belt Conveyor, 258'L X 42"W (C306), 10 HP
10	Belt Conveyor, 258'L X 42"W (C307), 10 HP
10	Belt Conveyor, 258'L X 42"W (C308), 10 HP

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.
2. Roadways, work areas, stockpiles, and materials being processed shall be kept wetted to control fugitive dust. Equipment to properly wet the material being processed shall be maintained in operable condition on-site and used as necessary to assure compliance.
3. Water sprays shall be used at conveyor points of charge and discharge, crushers, feeders, and screens, to control fugitive emissions.
4. Materials processed by equipment delineated above shall contain sufficient moisture to control fugitive dust. For material fed into the receiving hopper (pit run material), and fine material (#4 screen 4.75mm and below) sufficient moisture means 2.0% or greater. The moisture content of the aggregate material shall be analyzed monthly according to material moisture test ASTM C566-97 or District approved equivalent method. Sample locations shall be representative of aggregate feed through the primary receiving hopper and fine material (#4 screen 4.75mm and below) throughout the plant. [District Reg XIII]

5. A facility log shall be maintained at either the facility or corporate office for at two (2) years and available to District, State, or Federal personnel upon request. This log shall contain, as a minimum:

- a) The tons of product produced per month;
- b) Yearly total throughput - shall not to exceed 3.744 MMTPY;
- c) Total number of hours operated per year - shall not exceed 4680;
- d) Opacity results from fugitive emission points in accord with Condition 8;
- e) Equipment maintenance and break down records including water spray systems; and,
- f) Moisture content in accord with Condition 4.

6. The owner/operator shall comply with all applicable Rules and Regulations of the District. Applicable rules include, but are not necessarily limited to Rules 401, 402, and 403.

7. This processing system shall not be operated unless Crushers CR2, CR3, and CR4 are vented through a properly operating Baghouse, operating under valid District permit C009411.

8. This processing system shall not be operated unless Crusher CR1, and discharge to Conveyor C101 is vented through a properly operating Baghouse, operating under valid District permit C009410.

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) Seven (7) percent opacity from any baghouse stack (District permits C009410 and C009411), (40 CFR 60.672(a)(2)).
- b) ten (10) percent opacity for all fugitive emissions from grinding mills, screening operations, bucket elevators, transfer points on belt conveyors, bagging operations, storage bins, enclosed truck or railcar loading stations or from any other affected facility from all transfer points, screens and fugitive emission points.
[40 CFR 60.672(b), 60.670 and 60.671]

10. Visible emissions from any equipment not specified in condition 9 shall not exceed an opacity equal to or greater than twenty percent (20%) for a period aggregating more than three (3) minutes in any one (1) hour, excluding uncombined water vapor.

11. The o/o will periodically monitor opacity from fugitive emission points according to the following methodology:

The owner or operator must conduct a monthly 1-minute visible emissions test of each affected source in accordance with USEPA Method 22. The test must be conducted while the affected source is in operation.

If no visible emissions are observed in six consecutive monthly tests for any affected source, the owner or operator may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the owner or operator must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests.

If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semi-annually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests.

12. 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. In the event of conflict between Permit conditions and the requirements of 40 CFR 60, Subpart OOO, the more stringent requirements shall govern.

13. The o/o shall conduct an initial compliance test per NSPS 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.

14. This facility shall emit less than the following limits:
- a) 10 tons per year of any single HAP or combination of HAPs
 - b) 15 tons of PM10
 - c) 25 tons of NOx on a rolling twelve month summary basis

Compliance with this limit shall be verified with monthly facility emission summaries and an annual emissions inventory. Monthly emissions summaries shall be calculated using a District-approved method, with at least the last two years of monthly emissions summaries maintained for a minimum of two years and provided to District, State or Federal personnel upon request.

15. A facility wide Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, upon District request.
[District Rule 107(b); H&S Code 39607 & 44341-44342; and 40 CFR 51, Subpart A]