



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

B000893

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: MARCH 2027

OWNER OF OPERATOR (Co.#503)

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

EQUIPMENT LOCATION (Fac.#1534)

Robertson's Ready Mix - Barstow
2820 East Main Street
Barstow, CA 92311

Description:

AGGREGATE PROCESSING PLANT consisting of:

EQUIPMENT

Capacity	Equipment Description
20	MC 1 Main Conveyor, to base bunker
10	MC 2 Main Conveyor, to sand splitter hopper
10	MC 3 Main Conveyor, return
10	MC 4 Main Conveyor, under standard
15	MC 5 Main Conveyor, feeds standard
7.5	MC 6 Main Conveyor, feeds wet plant
7.5	MC 7 Main Conveyor, feeds MC 6
3	MC 8 Main Conveyor, reversing belt
15	MC 9 Main Conveyor, under main scalper
25	MC10 Main Conveyor, to main scalper
40	MC11 Main Conveyor, from surge tunnel (1200 T/hr)
0	MF 1 Main Feeder (from surge pile) to main conveyor MC 11 permit B000895
40	MSS Main Scalper Screen
200	SC Standard Cone Crusher (225 T/hr)

Fee Schedule: 1 (c)

Rating: 416 bhp

SIC: 1442

SCC: 9999999

Location/UTM(Km):
498E/3862N

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
40	DH Dry Horizontal Screen
40	DS Dry Screen, incline
200	SH Short Head Cone Crusher (225 T/hr)
10	DC 1 Dry Conveyor
10	DC 2 Dry Conveyor, dust stacker
10	DC 3 Dry Conveyor, 3/8 inch crushed
10	DC 4 Dry Conveyor, 1/2 inch crushed
10	DC 5 Dry Conveyor, 3/4 inch crushed
10	DC 6 Dry Conveyor, under DS
25	DC 7 Dry Conveyor, feeds DS
10	DC 8 Dry Conveyor, under DH
10	DC 9 Dry Conveyor, SH under belt
15	DC10 Dry Conveyor,
40	AC 1 Asphalt Agg Conveyor, radial stacker
15	AC 2 Asphalt Agg Conveyor
30	AC 4 Asphalt Agg Conveyor
20	AC 5 Asphalt Agg Conveyor
30	AC 6 Asphalt Agg Conveyor
15	AC 7 Asphalt Agg Conveyor
25	WS Three-Deck Screen
15	SS 1 Sand Dewatering Screw
25	WC 1 Wet Conveyor, sand stacker
10	WC 2 Wet Conveyor, 5/16
10	WC 3 Wet Conveyor, 3/8
15	WC 4 Wet Conveyor, feeds screen
15	WC 5 Wet Conveyor, feeds WC 4
25	WC 6 Wet Conveyor
0	LJ 2 deck screen (wet screen)
10	P 1 Portable Transfer Conveyor, tumbleweed
10	P 1 Portable Conveyor
10	P 3 Portable Conveyor
0	B 1 Splitter Hopper
0	B 2 Sand Bunker
0	B 3 Crushed Hopper
0	B 4 Base Bunker

CONDITIONS:

1. Equipment shall be operated/maintained according to the recommendations of the manufacturer/supplier and/or sound engineering principles.
2. Water sprays shall be used at conveyor points of charge and discharge, crushers, feeders, and screens, to control fugitive emissions. Through the use of water sprays, a minimum moisture content of two (2%) percent shall be maintained throughout the plant.
3. The o/o shall perform quarterly moisture content testing to confirm that the moisture content is at least 2%.

4. 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 federal requirements shall govern.

5. 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.

6. This equipment shall not discharge into the atmosphere an exhaust stream that exhibits greater than ten percent opacity from all transfer points and fugitive emission points (40 CFR 60.672(b)).

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

(i) 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.

(ii) 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.

(iii) 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.

8. 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.

9. A log for this equipment shall be maintained on-site for at least two (2) years and made available to District personnel upon request.

This log shall contain, as a minimum:

a) The tons of product produced per month

b) Yearly total throughput

c) Results of the quarterly moisture content tests

d) Opacity results from fugitive emission points in accord with Condition 7 above

e) Maintenance and break down records associated with with all water spray systems.

10. The owner/operator shall comply with all applicable Rules and Regulations. Applicable rules include, but are not necessarily limited to Rules 401, 402, 403 and 40 CFR 60 Subpart OOO. In the event of conflict between these conditions and the aforementioned regulations, the more stringent requirements shall govern. [Rule 204]

11. This facility shall emit less than the following limits:

a. 10 tons per year of any single HAP or 25 tons per year of any combination of HAPs

b. 15 tons of PM10 on a rolling twelve month summary basis.

c. 20 tons of NOx on a rolling twelve month summary basis.

d. 20 tons of VOC 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. The facility must also submit an accurate emissions inventory data to the District, in a format approved by the District, on a yearly basis, which is to be received by the District no later than April 30 of each year.