



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

B011501

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: APRIL 2026

OWNER OF OPERATOR (Co. #2041)

Recycled Base Materials
3075 Townsgate Road, Suite 200
Westlake Village, CA 91361

EQUIPMENT LOCATION (Fac. #3350)

Recycled Base Materials - Various Locations
District Wide
MDAQMD, CA 92392

Description:

CRUSHING AND SCREENING PLANT, PORTABLE consisting of:

EQUIPMENT

Capacity	Equipment Description
40	Equipment ID: #1 grizzly feeder 52" x 20"
150	Equipment ID: #2 Cedarapids jaw crusher 30" x 54"
25	Equipment ID: #3 belt conveyor 48"
40	Equipment ID: #4 belt conveyor 30"
40	Equipment ID: #4A belt conveyor 36"
40	Equipment ID: #5 ElJay screen 6' x 20'
10	Equipment ID: #6 belt conveyor 48"
15	Equipment ID: #7 belt conveyor 30"
80	Equipment ID: #8 stacker 36" (2 x 40 hp ea. motor)
15	Equipment ID: #9 belt conveyor 30"
15	Equipment ID: #10 belt conveyor 30"
50	Equipment ID: #11 Cedarapids screen 8' x 20'
10	Equipment ID: #12 belt conveyor 60"
15	Equipment ID: #13 belt conveyor 30"

Fee Schedule: 1 (d) Rating: 1700bhp SIC: 1442 SCC: 30502510 Location/UTM(Km): 473E/9556N

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.

Recycled Base Materials
3075 Townsgate Road, Suite 200
Westlake Village, CA 91361

By: **COPY**
Brad Poiriez
Air Pollution Control Officer

Capacity	Equipment Description
25	Equipment ID: #14 stacker 30"
5	Equipment ID: #15 belt conveyor 30"
15	Equipment ID: #16 belt conveyor 30"
25	Equipment ID: #17 stacker 30"
5	Equipment ID: #18 belt conveyor 30"
15	Equipment ID: #19 belt conveyor 30"
25	Equipment ID: #20 stacker 30"
15	Equipment ID: #21 belt conveyor 30"
300	Equipment ID: #22 Cedarapids cone crusher 54"
10	Equipment ID: #23 belt conveyor 42"
15	Equipment ID: #24 belt conveyor 36"
20	Equipment ID: #25 return belt conveyor 30"
300	Equipment ID: #26 Cedarapids cone crusher 54"
10	Equipment ID: #27 under cone belt conveyor 42"
15	Equipment ID: #28 belt conveyor 30"
15	Equipment ID: #29 belt conveyor 30"
300	Equipment ID: #30 V.S.I crusher
15	Equipment ID: #31 belt conveyor 30"
15	Equipment ID: #32 belt conveyor 30"
5	Equipment ID: DC-1 baghouse (C011499)
5	Equipment ID: DC-2 baghouse (C011500)

CONDITIONS:

1.Operation of this equipment shall be conducted in compliance with data and specifications submitted with the application under which this permit is issued unless otherwise noted below

2.Equipment shall be operated/maintained according to the recommendations of the manufacturer/supplier and/or sound engineering principles.

3.This equipment shall not be operated unless the 30" x 54" Cedarapids jaw crusher and 6 x 20 ElJay screen are vented to the properly functioning baghouses under valid District Permits C011499 and C011500.

4.The o/o will periodically monitor opacity from all 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. If any visual emissions are observed the o/o shall conduct a visual emissions evaluation at that specific emissions point in accordance with USEPA Method 9 to show compliance with the opacity limits specified in District Rule 401 and 40 CFR 60 Subpart OOO.

(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.

5.Within 180 days of start-up to demonstrate initial compliance with 40 CFR 60 Subpart OOO \S60.672(a) and \S60.672(b), and, the owner/operator shall conduct the following test pursuant to 40 CFR 60 Subpart OOO \S60.675:

a.) Opacity: visual emissions evaluation using USEPA Method 9 (40 CFR part 60, Appendix A-4).

The tests must be conducted while the affected source is in operation.

6. Jaw crusher Equip. ID #2 and screen Equip. ID #5 must be vented to a properly functioning baghouse operating under valid District permits C011499 and C011500.

7. All transfer points, crushers and screens which are not vented to a functioning baghouse shall be equipped with spray bars and shall be fully operational before any throughput of materials has commenced during any days operation. Spray bars shall only be shut off when that portion of the operation has ceased for the day. [Rule 204]

8. The o/o will perform monthly inspections of water spray system to ensure that water sufficient to control visible emissions to the opacity limits specified in condition 11 is flowing through discharge nozzles.

9. 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% or greater. The moisture content of the aggregate material shall be analyzed monthly according to material moisture test ASTM C566-97 (or equivalent method as approved by the District). Sample locations shall be representative of aggregate feed through the primary receiving grizzly hopper and fine material (#4 screen 4.75mm and below) throughout the plant.

10. 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.

11. This specific equipment shall not discharge into the atmosphere an exhaust stream that exhibits an opacity during any thirty minutes (five 6-minute averages) greater than the following

a) New crushers: cone crusher Equip. ID #22, VSI crusher Equip. ID #30: Twelve (12) percent opacity (40 CFR 60 Subpart OOO, Table 3), and/or

b.) New all other: belt conveyor Equip. ID #: 4, 4A, 8 and 25 and screen Equip. ID #11: Seven (7) percent opacity from all transfer points, screens and fugitive emission points (40 CFR 60 Subpart OOO, Table 3), and/or

All other visible emissions 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.

12. This specific 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.) Existing vented to control: jaw crusher Equip. ID #2, screen Equip. ID #5: .022 gr/dscf, seven (7) percent opacity (40 CFR 60 Subpart OOO, Table 2) and/or

b.) Existing crusher not vented to control: cone crusher Equip. ID #26: Fifteen (15) percent opacity (40 CFR 60 Subpart OOO, Table 3), and/or

c.) Existing all other not vented to control: Ten (10) percent opacity from all transfer points, screens and fugitive emission points (40 CFR 60 Subpart OOO, Table 3).

All other visible emissions 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.

13. 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 month,
- c) Tons of product produced per year,
- d) Results of the monthly moisture content tests in accord with Condition 9,
- e) Opacity results from fugitive emission points in accord with Condition 4,
- f) Inspection, maintenance and break down records associated with all water spray systems
- g) Alternate control methods used in the event that water spray system is disabled for inspection/maintenance/repair.

14. 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.

15. 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.

16.The owner/operator shall limit the production (sum of all products) from this equipment to 569,000 tons per year and 12,000 tons/day.

17.Emissions of Particulate Matter less than 10 microns (PM10) from this equipment shall not exceed 7.07 tons/year based on a rolling 12 month summary, verified by annual emission inventory and/or compliance with annual throughput limit.

18.Total emissions of Federal Hazardous Air Pollutants or HAP (as listed in Section 112(b) of the Federal Clean Air Act, see <http://www.epa.gov/ttn/atw/orig189.html>) from this facility shall not exceed 10 tons per year for any single HAP and 25 tons per year for any combination of HAPs, calculated on a rolling twelve-month basis.