



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

B014053

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: JUNE 2023

OWNER OF OPERATOR (Co.#1795)

Las Vegas Paving
4420 South Decatur Blvd.
Las Vegas, NV 89103

EQUIPMENT LOCATION (Fac.#4052)

Las Vegas Paving - Bailey Road
Adjacent to 37550 Bailey Road
Mountain Pass, CA 92366

Description:

AGGREGATE CRUSHING AND SCREENING PLANT consisting of:

EQUIPMENT

Capacity	Equipment Description
50	Feeder
300	Jaw Crusher, 480 TPH
25	Belt Conveyor, dimensions TBD
120	Belt Conveyor, dimensions TBD
30	Belt Conveyor, dimensions TBD
50	Screen, three deck, 800 TPH
15	Belt Conveyor, dimensions TBD
15	Belt Conveyor, dimensions TBD
50	Stacking Conveyor, dimensions TBD, product A1
15	Belt Conveyor, dimensions TBD
15	Belt Conveyor, dimensions TBD
530	Cone Crusher, 400 TPH
15	Belt Conveyor, dimensions TBD
30	Belt Conveyor, dimensions TBD
50	Screen, 400 TPH
15	Belt Conveyor, dimensions TBD

Fee Schedule: 1 (d)

Rating: 1375 bhp

SIC: 1442

SCC: 30502510

Location/UTM(Km):
632E/3926N

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.

Las Vegas Paving
4420 South Decatur Blvd.
Las Vegas, NV 89103

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

Capacity	Equipment Description
50	Stacking Conveyor, dimensions TBD, product B1
15	Belt Conveyor, dimensions TBD
50	Stacking Conveyor, dimensions TBD, product C1

CONDITIONS:

1. This equipment shall be installed, operated and maintained in strict accordance 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 1302(C)(2)(a)]

2. Electrical power for this facility shall be provided by grid power or by an engine (or engines) with a valid District permit. The use of a CARB PERP registered engine is permissible only until during the limited time that grid power is installed.

[Rule 204]

3. The owner/operator shall limit the annual production (sum of all products) from this permit unit to 1,625,000 tons per year based on a twelve month rolling average. [District Reg XIII]

4. 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.

5. The owner/operator must ensure that there is a supply of water for dust suppression onsite at all times this facility is in use. [District Rules 401, 402, and 403]

6. Roadways, work areas and stockpiles 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. [District Reg IV]

7. Materials processed by equipment delineated above shall contain at a minimum 3.0% moisture. The moisture content of the aggregate material shall be analyzed monthly according to material moisture test ASTM C566-97. Sample location shall be representative of all aggregate fed through system as per the District approved site-specific sampling plan. Material to be tested must be taken from, but not limited to the feed, each crusher discharge, each screen discharge and each product and/or waste stockpile. [District Reg XIII]

8. Water sprays shall be used at all 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 three (3.0%) percent shall be maintained throughout the rock plant. [District Regulation IV and Regulation XIII]

9. The owner/operator must perform monthly inspections of all wet suppression systems to verify that water is properly flowing through all discharge spray nozzles. The owner/operator must initiate corrective action within 24 hours and complete corrective action as expediently as practical if they find that water is not flowing properly, or, is not flowing at sufficient operating pressures, during inspections. [District Rule 1302, Derived from 40 CFR 60.674(b)]

10. 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 month;
 - b) Tons of product produced per year;
 - c) Results of the monthly moisture content tests in accord with Condition 7;
 - d) Opacity results from fugitive emission points in accord with Condition 12;
 - e) Water spray system inspection records in accord with Condition 9, and
 - f) Records of NSPS OOO initial compliance testing.
- [District Regulation XIII and 40 CFR 60 Subpart OOO]

11. Visible emissions from this system 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. [District Rule 401(b)(1)]

12. The owner/operator will periodically monitor opacity from fugitive emission points according to the following methodology:

- a) 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.
- b) 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.
- c) 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.

[40 CFR Part 60.675 (h)(1)]

13. 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.

14. 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 all stack, such as the air separator (40 CFR 60.672(a)),
- b) Seven (7) percent opacity from all transfer points, screens and fugitive emission points (40 CFR 60.672(b)), and/or
- c) Twelve (12) percent opacity from all crushers (40 CFR 60.672(b)).

15. The owner/operator shall conduct an initial compliance test (or provide documentation of past 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. The initial compliance test must be conducted within 60 days of achieving maximum production but not later than 180 days after initial startup.

[Rule 204 and 40 CFR 60.675]

16. This facility shall emit less than the following on a calendar year basis:

- a. Particulate Matter less than 10 microns (PM10) - 14.9 tons, and
- b. Hazardous Air Pollutants (HAP) - 8 tons per year for any single HAP and 20 tons per year for any combination of HAPs.

Compliance shall be demonstrated annually to the District through the submission of a District approved Comprehensive Emission Inventory Report (CEIR) or other District approved equivalent method. [Rule 1303; Rule 204]

17. 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]