



**MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT**

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

**INACTIVE**

B011271

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: MARCH 2014**

**OWNER OF OPERATOR (Co.#1390)**

Granite Construction Co - Indio  
38000 Monroe St  
Indio, CA 92203

**EQUIPMENT LOCATION (Fac.#2148)**

Granite Const - Mojave Road  
7451 Mojave Road  
Twentynine Palms, CA 92277

**Description:**

PORTABLE CRUSHING AND SCREENING SYSTEM, RECYCLED MATERIALS consisting of: Manufactured by Extec/KPI, Model S-5, Serial No: 11028, rated at 500 tph;

**EQUIPMENT**

Capacity	Equipment Description
0	Vibrating Grizzlies (2)
400	KPI Impact Crusher (1), 400 hp
100	Extec Screens, 5' X 16' (2), 100 hp
0	Conveyor Belts, Various Lengths and Widths (7)
0	Water Spray System

**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. [District Rule 203]
2. 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. [District Rule 203]

Fee Schedule: 1 (c)

Rating: 500 bhp

SIC: 2951

SCC: 30502004

Location/UTM(Km):  
589E/3776N

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.

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

3. 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. [District Reg IV]
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 which correspond to Visible Emissions, Nuisance, and Fugitive Dust, respectively.
5. This portable equipment to be used for processing natural aggregates, recycled asphalt products, and recycled concrete products only.
6. Emissions from this facility shall not exceed the following emission limits, based on a rolling 12 month summary:
- NO<sub>x</sub> - 24.9 tons/year
  - PM<sub>10</sub> - 30.8 tons/year
- Compliance with these limits shall be verified with monthly facility emission summaries 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.
7. 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.
8. Water sprays shall be used at those points detailed in the District-approved site-specific sampling plan to control fugitive emissions. Through the use of water sprays and quarried moisture, a minimum moisture content of 1.5 percent (%) shall be maintained at the grizzly, waste sand pile, surge aggregate pile and fill sand pile. This requirement does not apply when processing reclaimed asphalt product (RAP).[District Regulation IV and Regulation XIII]
9. The moisture content shall be analyzed monthly according to material moisture test ASTM C566-97 (or District approved equivalent method(s)). Samples shall be representative at each location per the District approved site-specific sampling plan. Moisture analysis is not required when processing RAP material or when equipment is shutdown for a period of at least 30 consecutive days.
10. 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)]
11. 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:
- Seven (7) percent opacity from all stack, such as the air separator (40 CFR 60.672(a)(2)),
  - Ten (10) percent opacity from all transfer points, screens and fugitive emission points (40 CFR 60.672(b)), and/or
  - Fifteen (15) percent opacity from all crushers (40 CFR 60.672(c)).
12. 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, as a minimum:
- Tons of product produced per week,
  - Tons of product produced per month,
  - Tons of product produced per year,
  - Date(s) of operation,
  - Results of the monthly moisture content tests in accord with Condition 9,
  - Monthly Opacity results from fugitive emission points in accord with Condition 10, and 11, and
  - Inspection, maintenance and break down records associated of equipment including all water spray systems.
13. Electrical power for this facility shall only be provided by grid power or by an engine (or engines) with a valid District permit or State registration.

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. Upon District request this facility must submit accurate emissions inventory data to the District, in a format approved by the District.