



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

B012492

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: NOVEMBER 2016

OWNER OF OPERATOR (Co.#2240)

Kramer Junction Mining
41100 Highway 395
Boron, CA 93516

EQUIPMENT LOCATION (Fac.#3602)

Kramer Junction Mining
41100 Highway 395
Boron, CA 93516

Description:

CRUSHING AND SCREENING PLANT consisting of: Facility is a Designated Synthetic Minor Source; Emissions are limited by Throughput and Emissions restrictions by Permit Conditions

EQUIPMENT

Capacity	Equipment Description
0	Feed Hopper 1, 14' x 5'
40	Vibrating Grizzly feeder, 12' x 4"
150	Primary Crusher, 30" X 42"
300	Secondary Crusher
50	Screen 1 7' x 20'
25	Belt conveyor
25	Belt conveyor
15	Belt conveyor
15	Belt conveyor
15	Belt conveyor
15	Belt conveyor
15	Belt conveyor
15	Belt conveyor
15	Belt conveyor
15	Belt conveyor
15	Belt conveyor

Fee Schedule: 1 (c)

Rating: 860 bhp

SIC: 1499

SCC: 30502001

Location/UTM(Km):
450E/3874N

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.

Kramer Junction Mining
7009 Alamosa Way
Las Vegas, NV 89128

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

Capacity	Equipment Description
25	Belt conveyor
20	Belt conveyor
40	Belt conveyor
20	Belt conveyor
20	Belt conveyor
40	Belt conveyor

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. [District Rule 203]

2. Electrical power for this facility shall only be provided by grid power or by an engine (or engines) with a valid District permit. [Rule 204]

3. The owner or operator must perform monthly periodic inspections to check that water is flowing to discharge spray nozzles in the wet suppression system. The owner or operator must initiate corrective action within 24 hours and complete corrective action as expeditiously as practical if the owner or operator finds that water is not flowing properly during an inspection of the water spray nozzles. The owner or operator must record each inspection of the water spray nozzles, including the date of each inspection and any corrective actions taken, in the logbook. [40 CFR 60.674 (b)]

4. 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 determination 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)).

5. The owner/operator shall limit the annual production (sum of all products) from this equipment to no more than an average of 69,333 tons per month, based on a twelve month rolling average, and no more than 832,000 tons per calendar year. [District Reg XIII]

6. Materials processed by equipment delineated above shall contain sufficient moisture to control fugitive dust. For aggregate material fed into the receiving hopper 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 plant. [District Reg XIII]

7. 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]

8. 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)]

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) Ten (10) percent opacity from all transfer points, screens and fugitive emission points (40 CFR 60.672(b)), and/or
- b.) Fifteen (15) percent opacity from all crushers (40 CFR 60.672(c)).

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 6;
- d) Opacity results from fugitive emission points in accord with Condition 4;
- e) Water spray system inspection records in accord with Condition 3, and
- f) Records of NSPS OOO initial compliance testing.

11. 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. [Rule 204]

12. 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 pertain to Visible Emissions, Nuisance, and Fugitive Dust respectively. [Rule 204]

13. 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]

14. Owner/operator shall maintain a wet suppression system to control fugitive emissions at all conveyor points of charge and discharge, crushers, feeders, and screens. [District Regulation IV and Regulation XIII]

15. This facility shall emit less than the following on a calendar year basis; Oxides of Nitrogen (NO_x) - 20 tons, Volatile Organic Compound (VOC) - 20 tons, Particulate Matter less than 10 microns (PM₁₀) - 14.9 tons, and 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]