



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

B011739

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: FEBRUARY 2015

OWNER OF OPERATOR (Co.#2081)

Fisher Sand and Gravel Co.
7 Miles W. on Arlington Rd off Lovekin Blvd
Blythe, CA 92225

EQUIPMENT LOCATION (Fac.#3423)

Fisher Sand and Gravel Co.
7 Miles W. on Arlington Rd off Lovekin Blvd
Blythe, CA 92225

Description:

CRUSHING AND SCREENING PLANT, PORTABLE consisting of: Portable gypsum crushing and screening equipment:

EQUIPMENT

Capacity	Equipment Description
40	Vibrating Grizzly
100	Primary Crusher, 30 x 42 Kue-Ken, S/N 120X21943R
35	Feeder, Tunnel
400	Secondary Crusher, Kurtz Model 5165, S/N KM-111 with 3-Deck screen, powered by separately permitted 400 HP Diesel IC Engine
340	Conveyors, Total Quantity = 17, located throughout plant
150	Secondary Screen, KPI-JCI Twin Screen, Model and S/N to be determined
200	Tertiary Crusher, KPI-JCI Model 82 EV, S/N 409430
55	Radial Stacker, 6 minus
50	Radial Stacker, Reject
50	Radial Stacker, 1/8 minus
50	Radial Stacker, Reject

CONDITIONS:

Fee Schedule: 1 (b)

Rating: 1 bhp

SIC: 1442

SCC: 30504030

Location/UTM(Km):
725E/3273N

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.

Fisher Sand and Gravel Co.
1302 W. Drivers Way
Tempe, AZ 85284

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

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 Rules 203 and 1302]
2. If line power is not available, electrical power for this facility shall only be provided by an engine (or engines) with a valid District permit or a valid PERP Registration.
3. This equipment must be equipped with a high pressure water spray system with nozzles at each crusher inlet and outlet, each screen, each conveyor drop point/head pulley, and each radial stacker drop point/head pulley. The water pressure shall be maintained at or above 150 psig measured at the main manifold while operating at maximum flow rate.
4. The owner or operator must perform weekly inspections to verify that high pressure water is properly flowing through all discharge spray nozzles in the wet suppression system. The owner or operator must initiate corrective action within 24 hours and complete corrective action as expediently as practical if the owner or operator finds that water is not flowing properly during such inspections. 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)]
5. The owner/operator will periodically monitor opacity from fugitive emission points according to the following methodology:
 - a) The owner or operator must initially conduct a weekly EPA Method 9 visible emissions evaluation of each affected source. The test must be conducted while the affected source is in operation.
 - b) If no visible emissions are observed in four consecutive weekly tests for any affected source, the owner or operator may decrease the frequency of testing from weekly to monthly for that affected source. If visible emissions are observed during any monthly test, the owner or operator must resume testing of that affected source on a weekly basis and maintain that schedule until no visible emissions are observed in four consecutive weekly tests.
 - c) If no visible emissions are observed during the monthly test for any affected source for six months, 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. (40 CFR Part 60.675 (h)(1)).
6. The owner/operator shall limit the annual production (sum of all products) from this equipment to 500,000 tons per year, based on 1,000 hours of operation at the maximum rated hourly throughput of 500 tons per hour. [District Reg XIII]
7. Materials processed by this equipment shall contain sufficient moisture to control fugitive dust. For this aggregate material, sufficient moisture means 1.5% or greater. The moisture content of the aggregate material shall be analyzed twice monthly according to material moisture test ASTM C566-13 or District approved equivalent method, except that the sample weight may be reduced if necessary to match the maximum capacity of the testing equipment. Sample locations shall be representative of aggregate feed through the plant. One sample must be tested in full accordance with ASTM C566-13 by an independent testing company within 30 days of reaching full production.[District Reg XIII]
8. 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. This does not include the haul roads outside of the fenced mine facility. [District Reg IV]
9. Visible emissions from this equipment 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)]
10. 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)).

11. 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. Results of the twice-monthly moisture content tests required by Condition 7,
 - d. Opacity reading results from fugitive emission points required by Condition 5,
 - e. High pressure water spray system inspection records required by Condition 4, and
 - f. Records of NSPS OOO initial compliance testing required by condition 14.
12. 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.
13. 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.
14. The owner/operator shall conduct an initial compliance test (or provide documentation of past test from this facility) 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 10 days of achieving maximum production but not later than 30 days after initial startup.
15. The facility shall not emit more than 14.9 tons of PM10 nor more than 24.9 tons of NOx per year.
16. This facility must submit a Comprehensive Emissions Inventory (CEI) to the District in accordance with District CEI Guidelines and in a format approved by the District, upon District request.
17. This equipment is not to be used to process Hazardous Air Pollutant (HAP) containing materials.
18. In the event of any equipment malfunction or breakdown as defined in District Rule 430, the event must be reported to the District within one hour. [District Rule 430]