



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

B012178

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: SEPTEMBER 2017

OWNER OF OPERATOR (Co.#2173)

Griffith Company
District Wide
MDAQMD, CA 92392

EQUIPMENT LOCATION (Fac.#3532)

Griffith Co.
District Wide
MDAQMD, CA 92392

Description:

AGGREGATE CRUSHING AND SCREENING PLANT, PORTABLE consisting of: Four main components, all operating as one process line: Primary Jaw Crusher, Screen, Cone Crusher, and Radial Stacker. All major pieces of equipment for this plant are track-mounted and powered by Mobile engines registered in the DOORS Program. Maximum throughput of the initial Jaw Crusher is approximately 300 tons per hour.

EQUIPMENT

Capacity	Equipment Description
0	Vibrating Grizzly, 50 inches x 15 feet
0	Jaw Crusher, 26 inch x 50 inch, KPI-JCI Model 2650
0	Belt Conveyor, 24 " x TBD feet, Jaw Crusher to Screen Grizzly
0	Vibrating Grizzly, 48 inches x 13 feet
0	Belt Conveyor, 36 " x TBD feet, Screen Grizzly to Screen
0	Screen, 5 feet x 20 feet, Astec Model 520
0	Belt Conveyor, 31.5 inch x TBD feet, Screen to Radial Stacker
0	Radial Stacker, 36 inch x TBD feet, with weight sensing system.
0	Belt Conveyor, 31.5 inch x TBD feet, Screen to Cone Crusher Grizzly
0	Grizzly/Feeder, for Cone Crusher
0	Belt Conveyor, 30 inch x TBD feet, Cone Crusher Grizzly to Cone Crusher
0	Cone Crusher, 45 inch, KPI-JCI Model 45

Fee Schedule: 1 (c)

Rating: 869 bhp

SIC: 1442

SCC: 30502501

Location/UTM(Km):
473E/3956N

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.

Griffith Company
12200 Bloomfield Avenue
Santa Fe Springs, CA 90670

By: **COPY**
Brad Poiriez
Executive Director

Capacity	Equipment Description
0	Belt Conveyor, 36 inch x TBD feet, Cone Crusher to Screen (Recirc)
869	Total system Horsepower, provided by DOORS-Registered Engine

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 203 and 1302]

2. This equipment must be equipped with a water spray system with nozzles at each conveyor drop point/head pulley, and each radial stacker drop point/head pulley. The water pressure shall be maintained at or above 50 psig measured at the main manifold while operating at maximum flow rate. Water pressure readings shall be logged every week. [40 CFR 60.674, District rule 1302]

3. The owner/operator shall limit the daily throughput (sum of all products produced by the system) from this equipment to 2,500 tons per day. This daily limit shall be verified through the use of a properly calibrated weight sensing system ("Weigh Belt") located on the final Radial Stacker.

The weight sensing system shall be zeroed prior to commencing operations and then used as a totalizing meter and not reset until after the final completion of operations at any given site. Daily tonnage readings shall be comprised of the difference of the day's ending totalizer meter reading minus the day's initial totalizer meter reading.

ALL material produced by this system must be measured by the weight sensing system. [District Rule 1303]

4. The owner/operator shall limit the annual throughput (sum of all products fed to the Primary Jaw Crusher) from this equipment to 912,000 tons per year. [District Rule 1303]

5. The owner or operator must perform twice monthly inspections to verify that 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 expeditiously 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)]

6. 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 three months, the owner or operator may decrease the frequency of testing from monthly to quarterly for that affected source. If visible emissions are observed during any quarterly 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 three consecutive monthly tests.

[40 CFR 60.675 (h)(1)]

7. Monthly moisture readings shall be obtained at the discharge of the Primary Jaw Crusher and at the main discharge of the Screen in accordance with the procedures described in ASTM C566-13. The moisture content of the aggregate being discharged from the Primary

Jaw Crusher shall be no less than 1.1% and the moisture content of the aggregate being discharged from the Screen shall be no less than 1.5%.

[District Rule 1303, ASTM C566-13]

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. Furthermore, no visible emissions shall cross the facility's property line.

[District Reg IV]

9. All conveyors shall be covered unless there are NO visible emissions from the affected conveyor(s)

[40 CFR 60.672]

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 seven (7) percent opacity from all transfer points and fugitive emission points. Emissions from initial Truck/Loader dumping into the Primary Jaw Crusher are Not included in this requirement.

[40 CFR 60.672(b) and (d)]

11. A facility log shall be maintained on-site and made available to District personnel upon request. This log shall contain, at a minimum:

- a. Weekly pressure readings of the water spray system required by Condition 2,
- b. Tons of product produced per day as determined by the method described in Condition 3,
- c. Tons of product produced per calendar month as the sum of each day's tonnage produced during each month,
- d. Water spray system inspection records required by Condition 5,
- e. Opacity reading results from fugitive emission points required by Condition 6, and
- f. Results of monthly moisture readings required by Condition 7

[40 CFR 60.676, District Rule 1303]

12. 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.

[District Rule 204]

13. This equipment is not to be used to process Hazardous Air Pollutant (HAP) containing materials.

[District Rules 1302 and 1320]

14. The owner/operator shall notify the District, in writing, a minimum of three (3) days prior to commencing operations at each new site, stating the new site's location and anticipated start date. The owner/operator must also notify the District, in writing, within three (3) days of completing operations at each site.

[District Rules 204 and 1302]

15. 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.

[40 CFR 60, Subpart OOO]