



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

B013161

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: JUNE 2019

OWNER OF OPERATOR (Co.#2453)

Bartlett Crushing
 6113 Royal Coach Drive
 Bakersfield, CA 93306

EQUIPMENT LOCATION (Fac.#3848)

Bartlett Crushing
 District Wide
 MDAQMD, CA 92392

Description:

TRACK-MOUNTED CLOSED CIRCUIT CRUSHING PLANT, PORTABLE consisting of: Manufactured by KPI-JCI, Model GT440CC, HSI PLANT, Serial Number 416782 and Edge TS 65 Stacker; has a throughput capacity of 400 tph. Equipment is PERP Registered equipment operating under valid PERP Registration Number TBD. Note: The associated equipment, as listed, is hydraulically powered by the track-mounted, diesel IC engine registered in the DOORS program under EIN TBD with a rating of 380 bhp.

EQUIPMENT

Capacity	Equipment Description
0	VIBRATING GRIZZLY FEEDER 40" (1016mm) x 14' (4.3m) Vibrating Pan Feeder Hopper with fixed walls 43" step-deck grizzly bars 1" nominal spacing Bypass chute with flop gate and AR liner
0	IMPACT CRUSHER ANDREAS HSI HSI opening- 36" (914mm) HSI width- 40" (1016mm) Self-aligning spherical roller bearing 3-bar MPR rotor Multiple blow bar chemistries available to fit application Hydraulic adjust aprons Hydraulically actuated rear access
0	UNDER CRUSHER CONVEYOR 36" (900mm) fixed height with full spill boards Impact bed, 360 PIW, endless belting Easily removed for maintenance
0	SCREEN AND UNDERSCREEN CONVEYOR 5' x 10' 2-deck (screen cloth optional) 48" (1200mm) under screen conveyor 24" (600mm) cross conveyor Easily removed for maintenance Lowers for transport
0	RECIRCULATING CONVEYOR 18" (450nm) recirculating conveyor Lowers for transport
0	CHASSIS Sculpted frame design 19.7" (500mm) tracks with dual drive Balanced for zero cribbing Dust suppression with manifold
0	POWER UNIT Cummins QSL9 380hp / 258kw Tier 4 Final 140gal / 530L fuel tank 135ga1 / 511L oil reservoir

Fee Schedule: 1 (c)

Rating: 380 bhp

SIC: 1442

SCC: 30502510

Location/UTM(Km):
 474E/3824N

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.

Bartlett Crushing
 6113 Royal Coach Drive
 Bakersfield, CA 93306

By: **COPY**
 Brad Poiriez
 Executive Director

Capacity	Equipment Description
0	OPTIONS Permanent cross belt magnet 30" (762mm) grizzly pre-screen with 1/2" spacing Grizzly bars with 2 "A" spacing vs. grizzly fingers Bolt-on grizzly plate Lighting package mounted on engine housing
0	CAT C9 375hp Tier 3 vs. std. (International only) 4-bar rotor with 4 reversible blow bars vs. 3 bar Wireless handheld remote control and receiver Belt scale Screen wire mesh (standard is high carbon)

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 1302]

2. 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]. This equipment shall not discharge air contaminants or materials constituting a nuisance to any considerable number of persons or to the public [District Rule 402]. Roadways, work areas and stockpiles shall be kept sufficiently moist to control fugitive dust, and no visible emissions shall extend beyond the property line of the emission source [District Rule 403]. Equipment to properly wet the material being processed shall be maintained in operable condition on-site and used as necessary to assure compliance with this condition [District Rule 1302(C)(2)(a)]. Compliance with this condition shall be verified per condition 10.

3. This plant is classified as portable; therefore, it must be mounted on any chassis or skids and be able to be moved by the application of a lifting or pulling force. In addition, there shall be no cable, chain, turnbuckle, bolt or other means (except electrical connections) by which any piece of equipment is attached or clamped to any anchor, slab, or structure, including bedrock that must be removed prior to the application of a lifting or pulling force for the purpose of transporting the unit.

[Title 40 CFR 60.671]

4. The owner/operator shall provide to each facility where it operates at, a summary of the work performed. The summary shall contain the following information at a minimum:

- a) The dates of operation,
- b) the location of operation, and
- c) the tons of material processed.

[District Rule 1302]

5. The annual throughput must not exceed 780,000 tons per year in any consecutive twelve month period, at any single location. This limit is established to preclude PM-10 emissions in excess of 12 TPY, 80% of the NSR major source thresholds of 15 TPY.

[District Rule 1303]

6. To quantify emissions associated with the use of this equipment, the owner/operator shall use an emission factor of 0.0307 pounds of PM-10 per ton of material processed.

[District Rule 1303(B) Offsets]

7. Water sprays or dust suppression mechanisms/systems shall be used at conveyor points of charge and discharge, crushers, feeders, and screens, to control fugitive emissions.

[District Rule 1302 (C)(2)(a)]

8. This equipment shall not discharge into the atmosphere an exhaust stream that exhibits greater than the following:

- a) Twelve (12) percent opacity (6 minute rolling average) from the crusher, and
- b) Seven (7) percent opacity (6 minute rolling average) from all transfer points and fugitive emission points (40 CFR 60.672(b)).

Emissions from initial Truck/Loader dumping into the Primary Jaw Crusher are not included in this requirement.

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

9. The owner/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/operator must initiate corrective action within 24 hours and complete corrective action as expediently as practical if observed that water is not flowing properly during such inspections. The owner/operator must record, in the logbook, each inspection of the water spray nozzles, including the date of each inspection and any corrective actions taken.
[40 CFR 60.674 (b)]

10. 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 60, Subpart OOO]

11. The owner/operator shall submit written reports to the District of the results of all performance tests conducted to demonstrate compliance with the standards set forth in 60.672, including reports of opacity observations. Reports shall be submitted electronically to reporting@mdaqmd.ca.gov within forty-five (45) days of completion.

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:

a) Dates and location of this equipment,

b) Tons of product processed per each consecutive twelve-month basis at each location,

c) Weekly water spray system inspection records,

d) Opacity observations, and

e) Maintenance and break down records associated with all water spray systems.

[District Rules 204 and 1302]

13. 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]

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 these permit conditions and the requirements of 40 CFR 60, Subpart OOO the more stringent requirements shall govern.

[District Rule 204]

15. 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]