



**MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT**

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

**INACTIVE**

B012279

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: APRIL 2019**

**OWNER OF OPERATOR (Co.#2209)**

Jedco, Inc.  
Kingston to Palm/Texas turn South  
Sandy Valley, CA 92309

**EQUIPMENT LOCATION (Fac.#3571)**

Jedco Mine  
Kingston to Palm, Right on Texas (South)  
Sandy Valley, CA 92309

**Description:**

GYPSUM SCREENING PLANT, PORTABLE consisting of: A portable Triple Deck Screening plant manufactured in 2014 by Sandvik, Inc., model QA451, Serial Number 1886SW14123, capable of processing a maximum of approximately 500 tons of Gypsum per hour. This plant is powered by a 100 bhp Caterpillar C4.4 engine registered under the DOORS program (DOORS EIN TBD).

**EQUIPMENT**

Capacity	Equipment Description
0	Receiving Hopper/Vibrating Grizzly (from truck dumps)
0	Screen, Triple Deck 20' x 5' equivalent Doublescreen. Screen sizes of 3/4 minus, 1/2 minus, and 1/8 minus
0	Oversize conveyor, 16 feet x 25.5 inches
0	Mid-Over Side conveyor, 17 feet x 27.5 inches
0	Mid-Fines Side conveyor, 17 feet x 27.5 inches
0	Fines conveyor, 16.5 feet x 47 inches
100	Screen and Belt Drives, total bhp

**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]

Fee Schedule: 1 (b)

Rating: 100 bhp

SIC: 1499

SCC: 30501507

Location/UTM(Km):  
626E/3955N

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.

Jedco, Inc.  
PO BOX 3742  
Laguna Hills, CA 92654

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

2. This plant must be moved within the facility or moved to another facility at least once every 12 consecutive months for a valid business reason. A log of such moves must be kept onsite and made available to District personnel upon request. Failure to properly document plant movement will result in the plant being reclassified as a stationary source.  
[District Rule 1302]
3. This equipment must be equipped with a water spray system with nozzles at the top of the screen, at each conveyor drop point/head pulley, and each radial stacker drop point/head pulley. The water pressure shall be maintained at or above 60 psig measured at the main manifold while operating at maximum flow rate. Additionally, all operating conveyor belts shall be covered if any dusting is observed coming from the belts.  
[District Rule 1302]
4. The o/o shall perform quarterly moisture content testing to confirm that the free moisture content in all finish piles is at least 1.5%. The moisture content of the screened material shall be analyzed according to material moisture test ASTM D2216-10 or equivalent as approved by the District. A special annotation must be made on all samples to indicate that the material being tested is Gypsum and the appropriate drying methods described in paragraph 1.4 of ASTM D2216-10 must be followed with an added special condition that the drying temperature shall not exceed 160 degrees Fahrenheit at any time.  
[District Rule 204, District Regulation XIII, ASTM D2216-10]
5. This equipment shall not process more than 1030 tons of material per day, calculated on a midnight to midnight basis.  
[District Rule 1303]
6. 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. The tons of product produced per each operating day;
  - b. The number of hours operated each operating day;
  - c. The tons of product produced per month;
  - d. Results of quarterly moisture content tests;
  - e. Results of Weekly / Monthly Opacity Readings;
  - f. Records showing dates and new locations of each equipment move; and
  - g. Inspection, maintenance and break down records associated with all water spray systems.
- [District Rules 204 and 1302]
7. The o/o will monitor opacity from the property line of this facility on a weekly basis to determine whether visible fugitive dust is crossing the property line in accordance with USEPA Method 22.  
[District Rule 403, USEPA Method 22]
8. The owner/operator will periodically monitor opacity from fugitive emission points according to the following methodology:
- a. The owner or operator must initially conduct weekly EPA Method 9 visible emissions evaluation of each fugitive emission point while the affected source is in operation. If the opacity exceeds 20% (Ringelmann 1) for a period aggregating more than three (3) minutes in any one (1) hour, then the system must be shut down as soon as is safely possible and repairs must be made.
  - b. If no visible emissions at all are observed in four consecutive weekly tests for any emission point, the owner or operator may decrease the frequency of testing from weekly to monthly for that emission point. If any visible emissions are observed during any monthly test, the owner or operator must resume testing of that emission point on a weekly basis and maintain that schedule until no visible emissions are observed in four consecutive weekly tests.
- [District Rule 401, USEPA Method 9]
9. In the event that either visible dust is observed crossing the facility's property boundary or two consecutive weekly USEPA Method 9 observations show visible emissions in excess of 20% opacity, the system shall be shut down and corrective action must be taken prior to resuming operations.  
[District Rules 204 and 1302, USEPA Method 9]
10. Operation of this equipment shall not create a nuisance as defined in District Rule 402.  
[District Rule 402]

11. This facility shall not emit more than 14.5 tons per year of PM10 and not more than 24.5 tons per year of NOx.  
[District Rule 1303]

12. The facility must submit an accurate facility wide annual comprehensive emissions inventory report that includes all emissions from permitted, non-permitted and fugitive (roadways, stockpiles, exposed areas, etc.) to the District, in a format approved by the District, when requested by the District in writing.  
[District Rule 204]

13. This equipment shall not be used to process any Hazardous Air Pollutant (HAP) containing materials.  
[District Rules 1302 and 1320]

14. Dust emanating from equipment serving this site, specifically including haul trucks traveling to and from the site, shall not cause a public nuisance.  
[District Rule 402]

15. 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 ensure compliance.  
[District Reg IV]