



**MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT**

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

**INACTIVE**

B010730

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: APRIL 2015**

**OWNER OF OPERATOR (Co.#2855)**

West Coast Aggregate Supply, Inc.  
119278 North Cadiz Road  
Twentynine Palms, CA 92277

**EQUIPMENT LOCATION (Fac.#408)**

West Coast Aggregate Supply Inc. DBA Brubaker Mann  
36011 Soap Mine Road  
Barstow, CA 92311

**Description:**

PORTABLE SCREEN consisting of: Extec S-5, serial number 9387 - Self-propelled unit and processing equipment powered by a single 100 bhp Deutz model BF4M-2012 serial number 10011670, Year of Manufacture 2005, USEPA Family name 5DZXL06.1038 with a CARB DOORS EIN of WY5B35.

**EQUIPMENT**

Capacity	Equipment Description
0	Feed Hopper
0	Conveyor - Hopper to screen
0	Screen
0	Conveyor - top deck
0	Conveyor - mid screen
0	Conveyor - bottom of screen
100	Hydraulic Power System

**CONDITIONS:**

1. Operation of this equipment shall be conducted in compliance with data and specifications submitted with the application under which this permit is issued unless otherwise noted below.

Fee Schedule: 1 (c)

Rating: 100 bhp

SIC: 1442

SCC: 30502511

Location/UTM(Km):  
501E/3862N

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.

West Coast Aggregate Supply, Inc.  
P.O. Box 790  
Thermal, CA 92274-0790

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

2. Equipment shall be operated/maintained according to the recommendations of the manufacturer/supplier and/or sound engineering principles.
3. This equipment can only be powered by utility line power, a generator powered by an engine with a CARB Equipment Identification Number (EIN) assigned by the DOORS program (off-road mobile) the current EIN is WY5B35 or a valid District permit.
4. This plant 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)
5. Water sprays shall be used at conveyor points of charge and discharge, crushers, feeders, and screens, to control fugitive emissions. Through the use of water sprays, a minimum moisture content of two (2%) percent shall be maintained throughout the rock plant.
6. The o/o shall perform quarterly moisture content testing feed and product to confirm that the moisture content is at least 2%. This testing should be done according to material moisture test ASTM C566-97 or alternative methods with prior District approval.
7. Roadways, work areas, stockpiles, and materials being processed 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.
8. This facility shall not operate more than 8 hours per day, 5 days per week, 52 weeks per year, for a total operating limit of 2080 hours per year.
9. The maximum hourly throughput of material through this process shall not exceed 145 tons per hour (tph). (As a portable plant, see condition #4 with a process rate of less than 150 tph this unit is not subject to Title 40 CFR 60 subpart 000 per 40 CFR 60.670(c).)
10. The owner/operator (o/o) shall limit the annual production (sum of all products) to 301,600 tons per year.
11. 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.
12. The o/o will periodically monitor opacity from fugitive emission points according to the following methodology:
  - a) The owner or operator must conduct a monthly 6-minute visible emissions test on 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 two consecutive 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.
13. 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 day,
  - b) Hours operated per day (hours meter reading at startup and shutdown each day),
  - c) Average hourly production rate in tph (item a divided by item b),
  - d) Yearly total throughput,
  - e) Results of the quarterly moisture content tests,

- d) Opacity results from fugitive emission points in accord with Condition 12,
- e) Date and new location each time this self propelled unit is moved, and
- f) Maintenance and break down records associated with all water spray systems.

14. Total emissions of Federal Hazardous Air Pollutants or HAP (as listed in Section 112(b) of the Federal Clean Air Act, see <http://www.epa.gov/ttn/atw/orig189.html>) from this facility shall not exceed 10 tons per year for any single HAP and 25 tons per year for any combination of HAPs, calculated on a rolling twelve-month basis.

15. The facility must submit accurate emissions inventory data to the District, in a format approved by the District, on a yearly basis, which is to be received by the District no later than April 30 of each year. This facility shall emit less than 15 tons of PM10 and less than 25 tons of NOx on a rolling twelve month summary basis. Compliance with this limit shall be verified with monthly facility emission summaries calculated using a District-approved method, with at least the last two years of monthly emissions summaries maintained for a minimum of two years and provided to District, State or Federal personnel upon request.