



## MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

### AUTHORITY TO CONSTRUCT

**C015068**

If construction is not completed by the expiration date of this permit, it may be renewed for one additional year upon payment of applicable fees. Any additional extension will require the written approval of the Air Pollution Control Officer. This Authority to Construct may serve as a temporary Permit to Operate provided the APCO is given prior notice of intent to operate and the Permit to Operate is not specifically denied.

**EXPIRES LAST DAY OF: MAY 2026**

#### **OWNER OF OPERATOR (Co. #3028)**

VSS International, Inc.  
P.O. Box 3191  
Modesto, CA 95354

#### **EQUIPMENT LOCATION (Fac. #4465)**

VSS International, Inc. - Various Locations  
District Wide  
MDAQMD, CA 92392

#### **Description:**

OPACITY CONTROL SYSTEM, ASPHALT RUBBER SPREADER TRUCK consisting of: Portable opacity filter unit number TBD, custom made by Reed International. Asphalt spreader filtration enclosure 8' 0" wide x 7' 0" long x 6' 0" with 12 aeropac filter cartridges with 1260 sqft filter area, each filter 24" W x 24" L x 12" D, 12 HEPA filter cartridges with 2,863 sqft, each filter 24" W x 24" L x 12" D and 8 mist eliminator cartridge filters 35" W x 12" L x 2" D and 4-16 bhp fans. System controls opacity emissions from an asphalt rubber spreader truck. \*Please note that each opacity filter on site must have its own district permit.

#### **CONDITIONS:**

1. This equipment must 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 1303]

2. This equipment and associated operations shall be operated in compliance with all applicable Rules and Regulations of the District. Applicable rules include, but are not necessarily limited to Rules 401, 402, and 403. This equipment shall not discharge an exhaust stream that exhibits opacity greater than twenty percent (Ringlemann 1) for more than three minutes in any one hour.  
[District Rules 401, 402, 403 and 1303]

3. 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 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.

Fee Schedule: 7 (h)      Rating: 1 device      SIC: 2951      SCC: 30500208      Location/UTM(Km): 469E/3817N

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.

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By: **COPY**  
**Brad Poiriez**  
Air Pollution Control Officer

- (1) Ensure that the observer's back is to the sun or artificial light.
  - (2) The observation spot provides a clear view of the emission point(s).
  - (3) Observe the emission point(s) for a period of one minute.
  - (4) Designate the emission point(s) as "visible" or "not visible".
- If "visible emissions" are occurring, owner/operator must conduct a Visible Emission Evaluation using USEPA Method 22, and USEPA Method 9, on each emission point if necessary, or shut down the equipment immediately and effect the required equipment repairs.
- (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.
- [District Rules 204, 401, 402 and 403]

4.A 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) Maintenance, repair and replacements of the oil mist filters;
  - (b) Pressure differential shall be logged daily when this equipment is operated;
  - (c) The starting and ending daily temperature shall be logged daily when this equipment is operated;
  - (h) Opacity results from fugitive emission points in accord with Condition 3.
- [District Rules 204 and 1303]

5.The owner/operator shall notify the District at least five (5) days prior to operation of this equipment within the District. Notification must be sent electronically to [reporting@mdaqmd.ca.gov](mailto:reporting@mdaqmd.ca.gov). The notification must include:

- (a) The permit number;
  - (b) The location/address where the equipment will be operated and description of the project; and,
  - (c) The contact information of the owner/operator of the equipment.
- [District Rule 204]

6.The amount of crumb rubber blend applied shall not exceed 328,500 tons/year.

[District Rules 204 and 1303]

7.This facility shall not emit more than 15 tpy of PM<sub>10</sub> nor shall this facility emit more than 9.9 tpy of a single HAP and 24.9 tpy of all HAPs.

[District Rules 204 and 1303]

8.A pressure differential gauge shall be installed and maintained to indicate the static pressure differential across the filters.

[District Rules 401, 402, 403]

9.When this equipment is in operation, the static pressure differential across the filter cartridges shall be maintained within manufacturers specified range TBD.

[District Rules 401, 402, 403]

10.The application temperature of the rubberized asphalt binder shall not exceed 400 degrees Fahrenheit. Compliance with this condition may be demonstrated by monitoring the temperature of the rubberized asphalt in the holding tank or at the metering pump.

[District Rules 401, 402, 403]

11.The operator shall install and maintain a temperature monitoring device to demonstrate compliance with the temperature limit specified in condition 10.

[District Rules 401, 402, 403]

12.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]