



**MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT**

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

**INACTIVE**

C001881

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: MARCH 2022**

**OWNER OF OPERATOR (Co.#1033)**

Hi-Grade Materials Company, Inc  
17671 Bear Valley Road  
Hesperia, CA 92345

**EQUIPMENT LOCATION (Fac.#595)**

Hi-Grade Materials Company - Yucca Valley  
55475 Yucca Trail  
Yucca Valley, CA 92284

**Description:**

BAGHOUSE consisting of: emissions control of Cement Storage Silo (District permit T001895) Equipment elevation is 3323 feet above sea level.

**EQUIPMENT**

Capacity	Equipment Description
0	Model Number - V200
0	Exhaust Fan @ 2 hp
0	Dacron Bags, fourteen (14): 8 1/4" D x 7' 1" L
0	Filtering Area: 210 sq ft
0	Air/Cloth Ratio: 2.014 : 1
0	Differential Pressure: 3" WC
0	Air Flow: 900 CFM

**CONDITIONS:**

1. This air pollution control device 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 204]

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 3272

SCC: 30501107

Location/UTM(Km):  
551E/3775N

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**  
**Eldon Heaston**  
Air Pollution Control Officer

2. This equipment shall be in use any time the cement silo (Permit T001895) is in operation.  
[District Rules 204 and 1303]

3. The owner/operator (o/o) shall not operate this equipment unless a device capable to monitor the pressure differential across the baghouse is installed and maintained in operable condition, as described by the manufacturer's specifications.  
[District Rules 204 and 1303]

4. The owner/operator shall have a continuing program of maintenance/inspections in accord with manufacturer's recommendations and specifications which ensures compliance with District Rules. The results of the inspections shall be logged with the log kept on site for a minimum of two (2) years. This log shall be provided to District personnel upon request.  
[District Rule 401]

5. This air pollution control device and associated equipment shall be operated such that no visible emissions from the equipment result in an opacity greater than 20 percent on the Ringelmann Chart for a period or periods aggregating more than three (3) minutes in any one hour.  
[District Rule 401(a)]

6. The owner/operator shall conduct a minimum program of inspection and maintenance on this equipment. The owner/operator shall maintain current and on-site for two (2) years a log of the following information, which shall be provided to District personnel upon request:

a. Weekly Visible Emission Determination (VED) using the following procedures:

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 "dusting" or "not dusting". If "dusting" is occurring, owner/operator must conduct a Visible Emission Evaluation using USEPA Method 22, and USEPA Method 9, on each dusting emission point if necessary, or shut down the equipment immediately and effect the required equipment repairs.
5. Log the results of these observations; include the date and times that the observations were conducted; provide these logs to District personnel upon request.

b. Date and result of quarterly cartridge and cartridge support system inspection;

c. Date of cartridge replacements; and,

d. Date and nature of any system repairs.

[District Rule 1303]

7. The owner/operator shall maintain on-site, as a minimum, an inventory of replacement filter cartridges that assures compliance these conditions.

[District Rule 1302]

8. 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]