



# MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

## PERMIT TO OPERATE

T010703

Operation under this permit must be conducted in compliance with all information included with the initial application, initial permit condition, and conditions contained herein. The equipment must be maintained and kept in good operating condition at all times. This Permit to Operate or copy must be posted on or within 8 meters of equipment. If a copy is posted, the original must be maintained on site, available for inspection at all times.

**EXPIRES LAST DAY OF: MARCH 2027**

### **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:**

STORAGE SILO, FLY ASH consisting of: 2520 gallon storage silo for fly ash, served by a Liddel bin vent, Model PJC-305, pulse jet type, having eight (8) cartridge type filters each measuring 8" x 40".

#### **CONDITIONS:**

1. The storage silos and associated 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]

2. This equipment shall not be operated unless it is vented through the dedicated bin vent when accepting pneumatic fill.

[District Rule 204]

3. The storage silos' including the air pollution control device, must 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)]

Fee Schedule: 5 (a)

Rating: 2520 gallons

SIC: 3272

SCC: 30501117

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

4. 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 annual cartridge and cartridge support system inspection;

c. Date of cartridge replacements; and,

d. Date and nature of any system repairs.

[District Rule 1303]

5. The o/o shall maintain on-site a minimum inventory of replacement filter cartridges that assures compliance with these conditions.

[District Rule 204]

6. 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]