



**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**

C013070

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: JUNE 2026**

**OWNER OF OPERATOR (Co.#2425)**

Diversified Minerals, Inc.  
1100 Mountain View Ave, Suite F  
Oxnard, CA 93030

**EQUIPMENT LOCATION (Fac.#3816)**

DMI Ash Silos at ACE  
First Street  
Trona, CA 93562

**Description:**

BAGHOUSE, FLY ASH consisting of: DIVERSIFIED STORAGE SYSTEMS, DSS, WAM 400 PJ Dust Collector, Total Filtration Area of 400 sq ft, Air to Cloth Ratio of 6:1, Pressure Drop (inches of Water) Min of 4 and Max of 10. Flow Rate of 2400 cfm, outlet area of 0.70 sq ft, Pulse Jet Type, Air Consumption of 9 CFM@75 psi max, Particulate Grain Loading ; Inlet of 30, and Outlet of 0.01. Equipped with 28 Cartridge Type Filters; 5.25 inch OD X 30 inches high each. Manufactures Efficiency of 99.98%. \* This style unit dose not use magnehelic gauge. Dust Collector performance is measured by back pressure at load line. Facility Elevation is 1727 feet above sea level.

**CONDITIONS:**

1. The owner/operator (o/o) shall maintain this baghouse in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air contaminants.  
[District Rule 204]
2. This baghouse shall be operated concurrently and whenever the Ash Storage and Transfer process operating under valid District permit T013072 is in operation.  
[District Rules 204 and 1303]
3. The o/o shall conduct a minimum program of inspection and maintenance on this equipment. The o/o 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:

Fee Schedule: 7 (h)

Rating: 10 device

SIC: 1481

SCC: 30510298

Location/UTM(Km):  
465E/3958N

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

- a. Weekly reading of baghouse back pressure date and value);
  - b. Monthly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if visible emissions are observed);
  - c. Annual bag and bag suspension system inspection date and results;
  - d. Date of bag replacements; and,
  - e. Date and nature of any system repairs.
- [District Rules 1303]

4. This baghouse shall not discharge into the atmosphere an exhaust stream that exhibits greater than ten percent opacity.  
[District Rule 401]

5. This Baghouse shall not discharge more than 0.3 pounds per hour of PM-10 at a maximum concentration of 0.01 grains/dscf at the operating conditions given in the above description. This equipment does not require a regularly scheduled emission compliance test. However, emission compliance testing may be required at the discretion of the District.  
[District Rules 1303(A) and 404]

6. The o/o shall maintain on-site a minimum inventory of replacement cartridges to assure compliance with these conditions.  
[District Rule 1303(A)]

7. 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]