



## 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

T013072

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 2025

#### 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:

SILOS, FLY ASH HANDLING AND STORAGE SYSTEM consisting of: Assemblage of Fly Ash Storage Silos, Pneumatic conveyance piping valves, flanges, and air compressor. Silo 1: 26 ft Dia X 100 ft High = 53,093 ft<sup>3</sup> Silo 2: 16 ft Dia X 100 Ft High = 20,107 ft<sup>3</sup> Combined Capacity = 73,200 ft<sup>3</sup> = 547,574 gallons

#### CONDITIONS:

1. The owner/operator (o/o) shall maintain this equipment 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 1302(C)(2)(a)]
2. This equipment shall not be operated unless it is vented to the functioning air pollution control equipment covered by valid District permits C013070, and C013071. The baghouses shall be used whenever material transfer operations are occurring, which include material transfer to storage silos, and material transfer from storage silos to transport trucks.  
[District Rule 1302]
3. This equipment shall not discharge into the atmosphere an exhaust stream that exhibits greater than twenty percent opacity from any discharge point (including each bin vent stack).  
[District Rule 401 - Visible Emissions]
4. The o/o shall maintain on-site a minimum inventory of replacement bin vent cartridges that assures compliance with these conditions.

Fee Schedule: 5 (c)      Rating: 547600 gallons      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**  
**Brad Poiriez**  
Air Pollution Control Officer

[District Rule 404 - Particulate Matter Concentration and District Rule 405 - Solid Particulate Matter, Weight]

5. The o/o shall conduct a minimum program of inspection and maintenance on the bin vents serving this equipment. The o/o shall maintain current and on-site for two (5) years a log of the following information, which shall be provided to District personnel upon request:

- a. Monthly bin vent stack observation date and result (using USEPA Method 22, and USEPA Method 9 if emissions are observed);
- b. Quarterly bin vent bag/filter/cartridge and suspension system inspection date and results;
- c. Date of bin vent bag/filter/cartridge replacements; and,
- d. Date and nature of any system repairs.

[District Rule 404 - Particulate Matter Concentration; District Rule 405 - Solid Particulate Matter, Weight]

6. The throughput at this facility shall not exceed 275 Truck per day. This is an emissions based limit and prevents the facility from triggering PM-10 yearly emission offset thresholds. Therefore, the Owner operator shall keep records of the daily, weekly, monthly and calendar year totals of the truck throughput at the facility. These records shall be kept on site and available to District Staff upon request.

[District Rule 1302]

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]