



**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**

C011658

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: FEBRUARY 2027**

**OWNER OF OPERATOR (Co.#100)**

Metropolitan Water District of So Calif  
158000 MWD Road  
Parker Dam, CA 92267

**EQUIPMENT LOCATION (Fac.#2352)**

MWD - Various Locations  
District Wide  
MDAQMD, CA 92392

**Description:**

DUST COLLECTOR, PORTABLE consisting of: An EnTech Industries, Cyclone 6DC HEPA Dust Collector, serial 1E9FA1810BE195002, equipped with nine (9) cartridge pre-filters providing a total filter/cloth area of 2340 sq. ft. at an A/F ratio of 2.56:1, plus (3) three HEPA filters with a total area of 660 sq. ft. exhausting a maximum of 6,000 cfm. Pre-filtration is 99.8% efficient in capturing particles 0.5 microns and larger in size and the HEPA filtration is 99.97% efficient in capturing particles 0.3 microns and larger in size. Unit is equipped with an exempt diesel engine rated at 27 brake horsepower.

**CONDITIONS:**

1. This equipment shall be installed, operated and maintained in strict accordance with those recommendations of the manufacturer 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.
2. This air pollution control device shall operate concurrently with equipment covered by a valid district or state permit.
3. The owner/operator shall comply with all applicable Rules and Regulations of the District. Applicable rules include, but are not limited to Rules 401, 402, 403 and 430.
4. The owner/operator shall maintain, on-site, a minimum inventory of replacement filters to assure compliance with these conditions.

Fee Schedule: 7 (h)

Rating: 0 device

SIC: 4941

SCC: 31100202

Location/UTM(Km):  
760E/3798N

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.

Metropolitan Water District of So Calif  
P O Box 54153  
  
Los Angeles, CA 90054

By: **COPY**  
**Eldon Heaston**  
Air Pollution Control Officer

5. Dust/particulates collected in this equipment shall be discharged only into closed containers.

6. This air pollution control device shall be equipped with a working differential pressure gauge, which shall be maintained between 1.0 and 5.0 inches of water column during operation.

7. When this device is used in conjunction with abrasive blasting equipment, this device must be used with full containment when toxic components are known or assumed to be present in the substrate to be blasted.

[District Rule 1320 - NSR for TACs]

8. The owner/operator must conduct a minimum program of inspection and maintenance on this equipment inclusive of the following:

(a) Monthly differential pressure readings to ensure that the differential pressure is maintained in the range limited by condition 6, above (if the equipment is not in operation, the monthly reading may be postponed until the next time it is operated); and,

(b) Quarterly filter and filter suspension system inspections.

9. An operations log for this unit shall be maintained on-site for at least two (2) years and made available to Federal, State, and/or District personnel upon request. This log shall contain, at a minimum:

(a) Pressure differential readings, as required by condition 8, above.

(b) Date and Results of the quarterly filter and filter suspension system inspections;

(c) Date of filter replacements; and,

(d) Date and nature of any maintenance and malfunctions/breakdowns.