



**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**

A011743

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: 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:**

ABRASIVE BLAST UNIT, PORTABLE consisting of: Schmidt 3.5 CF single chamber dry sandblast machine powered by facility air or a portable air compressor, each with a maximum of 120 PSIG and equipped with one abrasive-blasting nozzle with a maximum inside diameter of 5/16 inch.

**CONDITIONS:**

1. This abrasive blast system shall be operated/maintained in strict accord the material supplied with the application, manufacturers/supplier's recommendations and/or sound engineering principles. [Rule 204]
2. No person shall discharge into the atmosphere from any abrasive blasting which is conducted outside a permanent building any air contaminant for a period or periods aggregating more than three minutes in any one hour which is as dark or darker in shade as that designated as No. 2 (40%) on the Ringelmann Chart, as published by the United States Bureau of Mines. [CCR 17 Section 92520; Rule 204]
3. No person shall discharge into the atmosphere from any abrasive blasting which is conducted within a permanent building any air contaminant for a period or periods aggregating more than three minutes in any one hour which is as dark or darker in shade as that designated as No. 1 (20%) on the Ringelmann Chart, as published by the United States Bureau of Mines. [Rule 401]

Fee Schedule: 7 (e)

Rating: 1 device

SIC: 4941

SCC: 30900204

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

4. For unconfined blasting, this abrasive blast system shall only use steel, iron shot, grit or other abrasives that have been certified by the California Air Resources Board (CARB) for dry unconfined usage (CCR 17 Section 92520). [Rule 204, CCR 17 Section 92520]
  
5. The owner/operator shall not use this abrasive blast system whenever toxic materials are present on the material being blasted unless the blasting is performed in an enclosed area vented to a separately permitted HEPA Filtration equipment. [Rule 204; Rule 1320]
  
6. A record log shall be kept with the equipment and made available to District, State, or Federal personal upon request. This log shall contain the following as a minimum;
  - a) Date and location of equipment use;
  - b) Type and throughput of abrasive used
  - c) Results of toxics analyses on the material being blasted, if available, and
  - d) Record of the use of an enclosure, if required, and the permit number of the associated separate HEPA Filtration System. [Rule 204]
  
7. This equipment shall be operated in strict accord with these permit conditions, California Code of Regulations Title 17 Subchapter 6, Abrasive Blasting, and all applicable District Rules and Regulations; in the event of conflict, the more stringent requirements shall govern. [Rule 204]
  
8. If the compressor used to supply air to this equipment is powered by an internal combustion engine greater than 50 bhp, the engine shall be a District Permitted IC Engine, or a Statewide Portable Equipment Registration Program (PERP) registered Engine. [Rule 204]
  
9. This equipment shall not be operated for more than 2100 hours annually.