MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT
14306 Park Avenue Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

RENEWAL

C009133

Renewal type Permit has no description information.

EXPIRES LAST DAY OF: NOVEMBER 2026

OWNER OF OPERATOR (Co.#87)

Commanding Officer, MCLB Barstow, CA
Box 110570 Bldg 196 Attn: Air Program Manager
Barstow, CA 92311-5050

EQUIPMENT LOCATION (Fac.#587)

USMC MCLB - Yermo Annex
USMC Logistics Base
Barstow, CA 923115013

Description:
DUST COLLECTOR (BLDG 565) consisting of: a Torit Model DFT 4-192 cartridge dust collector, with 192 pleated cellulose substrate with nylon membrane surface treatment 254 square foot cartridge filters totaling 48,768 square feet of filter area and a 200 hp blower producing 113,000 cfm of flow (for an air to cloth ratio of 2.3:1). This dust collector serves the Super Blast Booth Number 2, elevator and abrasive separator (500 cfm from elevator and abrasive separator) under permit A009131. Equipped with filter leak detection and automatic shut-down. Facility Elevation is 1964 ft above MSL.

CONDITIONS:

1. The owner/operator (o/o) shall maintain this dust collector in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which the produce the minimum emissions of air 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 1302(B)(1)(a)]

2. This dust collector shall operate concurrently with the Super Blast Booth Number 2 (A009131). [District Rule 1302]

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 five (5) years a log of the following information, which shall be provided to District, State or Federal personnel upon request:
a. Quarterly dust collector stack observation date and result (using EPA Method 22, and USEPA Method 9 if necessary);
b. Quarterly cartridge suspension system inspection date and results;

Fee Schedule: 7 (h)	Rating: 1 device	SIC: 9711	SCC: 30900299	Location/UTM(Km): 512E/3861N

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
Executive Director

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c. Date of cartridge replacements; and
d. Date and nature of any system repairs.
[District Rules 1302 and 1303]

4. This dust collector shall discharge no more than 0.0028 pounds per hour of PM10 at a control efficiency of 99.999 percent at the operating conditions given in the above description (BACT). 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 Rule 1303]

5. The o/o shall maintain on site a minimum inventory of replacement cartridges that assures compliance with these conditions.
[District Rule 1302(B)(1)(a)]

6. This system shall be equipped with sensors that monitor the integrity of cartridges. The system automatically shutdowns if the sensors indicate that the cartridge performance is compromised.
[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.
[Rule 107(b), HSC 39607 and 44341-44342, 40 CFR 51, Subpart A]