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

RENEWAL

C003247

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 570, NORTH HARDSTAND) consisting of: a Torit cartridge pulse jet Model No. DFT 4-176 dust collector, with 176 13.84" by 25" cartridge filters totaling 44,700 square feet of filter area, a three hp hopper discharge valve, and a 125 hp Air Tech fan producing 97,700 cfm of flow (for an air to cloth ratio of 2.2:1). This dust collector serves the South Unit Abrasive Blast Booth (A000952), elevator and abrasive separator (500 cfm from elevator and abrasive separator). Facility Elevation is 1964 ft above MSL.

CONDITIONS:

1. This unit shall be installed, operated and maintained in strict accordance with those recommendations of the manufacturer/supplier and/or sound engineering principles which 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 be fully functional and operating whenever the associated abrasive blasting booth referenced in the equipment description for this unit is being operated.
[District Rule 1302(B)(1)(a)]

3. The owner/operator shall maintain an operations log for this unit, current and on-site (or at a central location) for a minimum of five (5) years, and this log shall be provided to District, State, and Federal personnel upon request. The log shall include, at a minimum, the information specified below:
a. Quarterly dust collector stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);

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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b. Quarterly cartridge suspension system inspection date and results;
c. Date of cartridge replacement; and
d. Descriptions of all malfunctions and corrective actions taken.
[District Rule 1302(B)(1)(a); 40 CFR 70.6(a)(3)(ii)(b)]

4. The system shall be equipped with sensors that monitor the integrity of cartridges. The system automatically shuts down if the sensors indicate that the cartridge performance is compromised.
[Rules 1203(D)(1)(d)(ii) and 1302(B)(1)(a); 40 CFR 70.6(a)(3)(ii)(B); 40 CFR 70.6 (a)(3)(i)(B) - Periodic Monitoring Requirements]

5. This dust collector shall discharge no more than 5.0 pounds per hour of PM10 at a maximum concentration of 0.006 grains/dscf 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]

6. 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]