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

RENEWAL

C010219

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 629) consisting of: FILTER HOUSE FOR INTERNAL BLAST EQUIPMENT, including a Sunspan Systems Inc Model SSC-9-XLC-SOC, Dust Collector with a flow rate of 4500 cfm, inlet velocity of 3800 lfm, and outlet velocity of 3300 lfm. Device contains 9 High inlet cartridge filters mounted in 3-rows of 3 filters with a total surface area of 2682 square feet. Filter media is 80:20 blend of pleated cellulose and polyester fiber. Air to Cloth ratio is 1.68:1. Fan motor is 10 hp. This APCD controls PM-10 emissions from the abrasive blaster described in District Permit A004412. Facility Elevation is 1964 ft above MSL.

CONDITIONS:

1. This equipment 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 listed in District Permit A004412 is being used.
[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:

Fee Schedule: 7 (h)	Rating: 1 device	SIC: 9711	SCC: 30900205	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.

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

By: **COPY**
Brad Poiriez
Executive Director

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a. Quarterly dust collector stack observation date and result (using USEPA Method 22, and USEPA Method 9 if necessary);
b. Quarterly cartridge and 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. This dust collector shall be equipped with sensors that monitor the integrity of the filter cartridges and automatically shuts down the system if the sensors indicate that cartridge performance is compromised.
[District Rule 1302(B)(1)(a)]

5. An annual compliance/certification test of this unit for particulate and PM-10 is not required. However, the Owner/Operator shall conduct such testing upon District request and shall be in accordance with the District Compliance Test Procedural Manual.
[District Rule 1302(B)(1)(a)]

6. This equipment shall not operate more than 3000 hours/year; 10 hrs/day, 6 days/week, 50 weeks per year.
[District Rules 1303 and 1305]

7. PM-10 emissions from this device and device permitted as A004412 were offset with Emission Reduction Credits (ERC's) using credits owned by this facility as documented by certificate numbers 14 and 69. Remaining combined PM-10 certificates balance is 4190 lbs/yr at time of transfer.

To ensure compliance with NSR requirements of regulation XIII, the o/o demonstrated, using source test data, that the combined emissions from this device and those from A004412 are less than 1378.70 lbs of PM-10 per year. PM-10 source testing was accomplished using EPA Method 5, and moisture quantified using EPA Method 4, during PM sampling.
[District Rules 204, 1303, and 1305]

8. 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]