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

RENEWAL

A010885

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:
ABRASIVE BLAST BOOTH consisting of: Cabinet Manufactured by Media Blast & Abrasives, Inc., Model No. Hailstorm 12036; Cabinet dimensions: 10 feet long, 3 feet wide, 3 feet high; Blasting rate: 620 lbs/hour. Emissions vent through an integral dust collector described as follows: Manufactured by Media Blast & Abrasives, Inc., Model No. 880 LP-RP; System flow rate -1500 cfm; Number of filters - 4 total Total filter surface area - 880 square feet Filter media - Heavy corrugated, 83 lbs per 3,000 square feet; Dust control efficiency - 99.98% down to 0.5 micron; Blower motor size - 5 hp; Blower speed - 3,450 rpm Impeller diameter -13.5 inches; Corrugation depth -15.0 mils 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 abrasive blasting booth shall not be operated unless vented to the operating and properly functioning air pollution control device listed in the above Description.
[District Rule 1302(B)(1)(a)]

3. This abrasive blasting booth must be equipped with tight fitting seals around all openings, doors, windows, seams, etc. so as to prevent the escape of particulate matter into the ambient air while in use.

Fee Schedule: 7 (i)	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.

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

By: **COPY**
Brad Poiriez
Executive Director

UNOFFICIAL

[District Rule 1302(B)(1)(a)]

4. The owner/operator shall not discharge into the atmosphere a visible emission with a shade as dark or darker than Ringelmann 1, or with an opacity of 20% or greater for any period aggregating more than three minutes in any one hour.
[District Rules 1302(B)(1)(a) and 401; 17 CCR 92200(b)]

5. 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 for each date of use:
a. Number of hours used;
b. Manufacturer's name and product name/code number of each abrasive material used; and
c. Quantity of each abrasive material used, in pounds.
[District Rule 1302(B)(1)(a), 40 CFR 70.6(a)(3)(ii)(b)]

6. The District does not currently require periodic source testing of this abrasive blasting booth or its associated air pollution control device, although such testing may be required in the future.
[District Rule 1302(B)(1)(a)]

7. To ensure the weight of PM10 emitted to the atmosphere from this unit, via the associated air pollution control device, does not exceed 2.65 pounds per year, this unit shall not operate for more than 2,137 hours in any consecutive twelve month period.
[District Rule 1302(B)(1)(a)]

8. This unit shall only use acrylic abrasive media exclusively.
[District Rule 1302(B)(1)(a)]

9. 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]