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

INACTIVE C004561

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: NOVEMBER 2010

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:
AIR POLLUTION CONTROL SYSTEM (BLDG 573, AREA 18) consisting of: An inlet filtration system (4" heating ventilation and air conditioning-type prefilter, 12" second stage pleated filter, and a 12" third stage high efficiency particulate air filter), dual activated carbon adsorption beds (25,000 pounds each), a water recycling tank, two 150 hp blowers producing 45,000 cfm of flow, and an electrical control system. A containerized bio-filtration system may be installed prior to the carbon beds, consisting of a 30' H FRP biotrickling filter, an 8' by 10' by 20' H compost-based biofilter, a 30 hp plug fan, and two recirculation pumps (5 and 0.75 hp).

CONDITIONS:

1. The owner/operator (o/o) shall operate this equipment in strict accord with the manufacturer's specifications and/or sound engineering principles.

2. The exhaust from paint booths covered by District permits; S002873, and S004558, shall be ducted to this APCS.

3. The total quantity of Volatile Organic Compound (VOC) emissions discharged to the atmosphere from the APCS shall not exceed 60 pounds per calendar day per paint booth vented, verified through VOC use and Flame Ionization Detector (FID) data.

4. This APCS shall operate with an overall control efficiency of 90%, verified using FIDs before the inlet to the carbon bed and FIDs in the outlet to the atmosphere.

Fee Schedule: 7 (h)	Rating: 1 device	SIC: 9711	SCC: 40202599	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

UNOFFICIAL

5. The o/o shall maintain a current, on-site operational log for this device. This log shall be retained for five (5) years and shall be provided to District, State or Federal personnel upon request. The operational log shall include the following information at a minimum:
a. Booths vented to the device;
b. Daily usage of coating and solvent in gallons, VOC content of each material in pounds per gallon, and total VOC emissions in pounds, within booths vented to this device;
c. At least hourly FID readings at the inlet to the carbon beds and the exhaust to the atmosphere; and,
d. Net VOC emissions to the atmosphere (after all control devices) in pounds per day.0

6. Operation of the FIDs monitoring this equipment is subject to Rule 218 - Stack Monitoring, specifically sections 218(c), 218(d), and 218(f). The o/o shall operate the FIDs in compliance with Rule 218 at all times.

7. The o/o may modify the pre-treatment system (system or systems in the process stream after the booths but before the carbon beds) with written permission from the District.