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

INACTIVE

C005090

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: NOVEMBER 2015

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:
ULTRAVIOLET OXIDATION SYSTEM (BLDG 609) consisting of: a Perox-Pure 120 kW advanced oxidative process unit system (also known as the Advanced Oxidation Process (AOP) module), model 180S15A97, using ultraviolet lamps with a quartz sleeves in a lined aluminum chamber to oxidize organics. This unit includes hydrogen peroxide tank T-13 and related chemical injection pumps. This unit receives flow from the ultra filtration process and discharges into the reverse osmosis system (tank T-33).

CONDITIONS:

1. This unit shall be installed, operated and maintained in strict accordance with the manufacturer's specifications and/or sound engineering principles.

2. This unit shall treat the discharge from Low Purity Water Storage Tank T-15.

3. All ultraviolet lamps shall be properly serviced and maintained to provide adequate wastewater light exposure. The number of ultraviolet lamps in operation and the chemical oxidizer injection rates may be adjusted to provide optimum oxidation to reduce organic concentrations in the wastewater.

4. The owner/operator 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. Date of ultraviolet lamp removal and replacement;
b. Date and amount of chemical oxidizer provided by vendor; and
c. Quarterly wastewater VOC concentrations (system inlet and outlet).

Fee Schedule: 7 (h)	Rating: 1 device	SIC: 9711	SCC: 99999999	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

[Rule 204 - Permit Conditions; Version in SIP = CARB Ex. Order G-73, 40 CFR 52.220(c)(39)(ii)(B) - 11/09/78 - 43 FR 52237; Current Rule Version = 07/25/77]