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

RENEWAL

B015158

Renewal type Permit has no description information.

EXPIRES LAST DAY OF: NOVEMBER 2026

OWNER OF OPERATOR (Co.#86)

MAGTFTC MCAGCC
Box 788110, Bldg 1418
Twentynine Palms, CA 92278-8110

EQUIPMENT LOCATION (Fac.#3252)

USMC AGCC - USMC Utilities
Box 788110, Bldg. 1451
Twentynine Palms, CA 92278

Description:
WASTEWATER TREATMENT PLANT consisting of: Wastewater collection, treatment and disposal system with a design treatment capacity of 2.5 million gallons-per-day (MGD), consisting of: Two (2) mechanical bar screens, one (1) primary treatment pond (13.6 acres), two (2) oxidation ponds (19.9 and 27.8 acres), one (1) polishing/storage pond (29.4 acres), and three (3) storage ponds (30.5, 21.1, and 9.0 acres).

EQUIPMENT

Capacity	Equipment Description
8	Bar screen headworks, 2 @ 4.0 hp
70	Blower, Pond aerator (electrict), 14 @ 5 hp
0	Clarifier, CLR-01, CLR-02, CLR-03
4	Fan, HW-EF-1, EF-2 forced draft; biofilter headworks odor control (electric), 2 @ 2 hp
166	Generator, HW-GN, E007902 Diesel Engine
15	Motor, clarifier pump motors, 1720 RPM, 460/230, 3-wire (electric), 3 @ 5 hp
15	Motor, clarifier sludge pump motors, 1720 RPM, 460/230, 3-wire (electric), 3 @ 5 hp
6	Motor, headworks-bar screen, 1755 RPM, 460V, 3-wire (electric), 3 @ 2 hp
6	Motor, hypochlorite-pump, 1755 RPM, 460/230 3-wire (electric), 3 @ 2 hp
22.5	Motor, clarifier pump sta. 1, 1180 RPM, 460/230, 3-wire (electric), 3 @ 7.5 hp
120	Motor, pump sta. 3, algae harvester, 1775 RPM, 460/230, 3-wire (electric), 3 @ 40 hp
22.5	Motor, Sludge pump sta., 880 RPM, 460/230, 3-wire (electric), 3 @ 7.5 hp

Fee Schedule: 1 (a) | Rating: 667 bhp | SIC: 9711 | SCC: 50100701 | Location/UTM(Km): 587E/3788N

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.

MAGTFTC MCAGCC
Box 788110, Building 1418

Twentynine Palms, CA 92278-8110

By: **COPY**
Brad Poiriez
Executive Director

UNOFFICIAL

Capacity	Equipment Description
120	Motor, coyote TNK7-pump motor, 1780 RPM, 460/230, 3-wire (electric), 3 @ 40 hp
90	Motor, pump sta 2, RW-GOLF CRS, 925 GPM, 1775 RPM, 460/230, 3-wire (Electric), 3 @ 30 hp
0	Pump, coyote TNK7 - Influent pump, 1780 RPM, 460/230, 3-wire (driven by motors listed under item 13)
0	Tank, Tank-01, above-ground, steel, reclaimed water, 1,000,000 gallons.
0	Tank, Tank-02, above-ground, plastic, aluminum chlorhydrate, 6,000 gallons, PAX-28
0	Tank, Tank-03, above-ground, plastic, aluminum chlorhydrate, 6,000 gallons, PAX-28 on island.
0	Tank, Tank-hypo, above-ground, plastic, hypochlorite, 400 gallons
0	Tank, Tank-Salt, above ground, plastic, salt, 10,000 gallons
0	Underground structure, MH-100 through MH-107, VLT-1,2, Manhole; 1500 gallons each.
0	Underground structure, Pond 1; 591,531 sq. ft. (13.6 acres), Primary treatment pond: 31, 737, 637 gallons.
0	Underground Structure, Pond A; 867,804 sq. ft. (19.9 acres), Oxidation pond: 38,016,933 gallons.
0	Underground structure, Pond B; 1,211,949 sq. ft. (27.8 acres), Polishing/storage pond: 53,407,067 gallons.
0	Underground structure, Pond C; 1,278,645 sq. ft. (29.4 acres), Polishing/Storage pond: 54,346,042 gallons.
0	Underground structure, Pond D; 1,327,394 sq. ft. (30.5 acres), Storage pond: 56,520,062 gallons.
0	Underground structure, Pond G; 920,858 sq. ft. (21.1 acres), Storage pond: 38,978,619 gallons.
0	Underground structure, Pond H; 391,152 sq. ft. (9.0 acres), Storage pond: 16,192,014 gallons.

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 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]

2. The owner/operator shall not exceed a total wastewater flow exceeding 2.5 million gallons of wastewater per day.
[District Rule 1302]

3. An operations log shall be maintained on-site for at least two (2) years and be made available to District personnel upon request. This log shall contain, as a minimum, the following:
a. Daily and monthly records of the quantity of wastewater processed at this source;
b. Repairs made to the system (Note: This does NOT include routine maintenance actions); and,
c. The total facility-wide Volatile Organic Compound (VOC) emissions, in pounds or tons, for the most recent calendar year.
[District Rule 1302]

4. The facility shall not discharge from any source whatsoever such quantities of air contaminants or other material which cause injury, detriment, nuisance or annoyance to any considerable number of persons or to the public, or which endanger the comfort, repose, health or safety of any such persons or the public.
[District Rule 402]

5. This equipment shall be operated and maintained in strict accordance with applicable federal, state, regional, and local waste discharge permits.
[District Rule 204]

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.
[District Rule 107(b), H&S Code 39607 & 44341-44342, and 40 CFR 51, Subpart A]