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

RENEWAL

C008112

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.#3250)

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

Description:
SOIL REMEDIATION EQUIPMENT (BLDG 2096) consisting of: 75 ft X 150 ft concrete pad with 12 subsurface vapor extraction galleries (pipes) manifolded to 2 electrically powered blowers. The blower assemblies, irrigation pump, control panel, and exhaust stack are mounted to an adjacent 12 ft X 20 ft equipment pad

CONDITIONS:

1. Operation of this equipment shall be in strict compliance with all the information submitted with the application, for which this permit has been issued, unless specifically exempted hereunder.

2. During the first 24-hours of operation, an 8-hour, time-integrated, whole-air sample will be collected in an evacuated 6-liter Summa canister.

3. This canister will be analyzed by either EPA Method TO-3 or TO-14, with the target analytes being BTEX and TPH (as gasoline). Concentrations will be reported in parts per billion by volume (ppbv) for BTEX compounds and parts per million by volume (ppmv) for the TPH.

4. While waiting for the results of the canister analysis, biopile operations will be shut down.

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

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Twentynine Palms, CA 92278-8110

By: **COPY**
Brad Poiriez
Executive Director

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5. Data from the whole-air canister sample will be reviewed, and calculations for pounds-per-day emission rates for BTEX and TPH will be made. If TPH emissions (as gasoline) are less than 25 pounds per day and each of the individual BTEX compounds is below 0.0665 pounds per day, then biopile operations can begin.

6. With resumption of operations, stack TPH emissions will be measured with an FID-based field instrument. Calibration and operation of the instrument will be according to manufacturer specifications.
Measurements will be made once every 2 hours, during an 8-hour work period (4 measurements), for the first 2 days of operation. This sample will be drawn at the stack outlet.

7. Stack emissions will subsequently be monitored once every month, with an FID-based field instrument, to confirm that TPH levels remain below the 25 pounds-per-day level during the duration of the biopile operation.

8. All logs will be kept current and on site for the duration of the biopile operations, and provided to District personnel, on request.

9. Emissions determinations shall be conducted at the outlet of the blower stack.

10. The distance to the nearest off-site receptor, defined as; long-term Health Care Facilities, Rehabilitation Centers, Convalescent Centers, Retirement Homes, Residences, Playgrounds, Child Care Centers, businesses and Athletic Facilities, shall not be closer than 200 meters.

11. Equipment proposed to be located closer than 305 meters (1000 feet) to a school, defined as Kindergarten through twelfth grade, requires a 30 day public notification and review period.

12. Once the biopile has been established, soil shall not be added or removed, until the remediation process is complete. Each subsequent biopile project shall be managed as a new project, with the record requirements as outlined in this permit.

13. This biopile is Permitted for soil remediation of soil containing Diesel, Jet Fuel, and Lubricants. It is not to be used for gasoline contaminated soils, or soils which contain Toxic chemicals.