



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

AUTHORITY TO CONSTRUCT

T014539

If construction is not completed by the expiration date of this permit, it may be renewed for one additional year upon payment of applicable fees. Any additional extension will require the written approval of the Air Pollution Control Officer. This Authority to Construct may serve as a temporary Permit to Operate provided the APCO is given prior notice of intent to operate and the Permit to Operate is not specifically denied.

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:

STORAGE TANKS, LPG consisting of: Five 54,000 gallon capacity storage tanks manifolded and LPG transfer equipment consisting of low emission vapor recovery and liquid connectors and a Fixed Level Liquid Gauges (FLLG) equipped with number 72 size orifice or equivalent. Facility Elevation is 2974 feet above sea level.

CONDITIONS:

1. This equipment shall be installed, operated and maintained in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles in a manner consistent with good air pollution control practice for minimizing emissions. 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(C)(2)(a)]

2. All of the components of this tank, including but not limited to tanks, flanges, seals, pipes, pumps, valves, meters, and connectors, shall be maintained and operated so as to prevent fugitive vapor leaks, fugitive liquid leaks, and excess organic liquid drainage during transfer, storage and handling operations. This condition shall be verified via a visual inspection conducted on a monthly basis by checking for the presence of odorant, hissing, and staining.

[District Rule 463(C)(3)]

Fee Schedule: 5 (c)

Rating: 270000 gallons

SIC: 9711

SCC: 39092051

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**
Eldon Heaston
Air Pollution Control Officer

3. This facility shall not transfer more than 1,250,000 gallons of LPG in any single month, and no more than 13,000,000 gallons of LPG in any twelve month period. To ensure compliance with this condition, the owner/operator shall record monthly and yearly totals of LPG dispensed. These records shall be kept at the facility, or at a central location, for at least two (2) years, from the date of entry, and made available to District, State, or Federal personnel upon request.
[District Rule 1303]

4. The owner/operator shall maintain a log of all inspections required by condition 2, and any associated repairs and maintenance on this equipment. These records shall be kept at the facility, or at a central location, for at least two (2) years from the date of entry and made available to District, State, or Federal personnel upon request.
[District Rule 463]

5. Transferring LPG from a tanker truck shall only occur through the use of an LPG vapor recovery or equalization system. This vapor recovery system shall be installed, maintained, and operated according to the specifications of the manufacturer. A LPG vapor recovery or equalization system facilitates the transfer of LPG and allows for the collection and recovery of LPG vapors displaced or emitted from the stationary storage tank or cargo tank when LPG is transferred from the mobile tanker.
[District Rule 463]

6. When LPG is transferred to this storage tank, filling shall occur through the use of fill gauges that indicate when the tank is 80% full; the use of the Fixed Liquid Level Gauge (FLLG or "bleeder valve") is not allowed as there are emissions associated with the use of this device; facility throughput allowance is in part based on NOT using the FLLG during fueling operations.
[District Rule 1303]

7. This equipment shall be fitted with LPG Low Emission Connectors that are maintained in a vapor and liquid tight condition, except when actively connecting or disconnecting. LPG Low Emission Connector are any component, including an adapter, hose, fitting, valve or coupling that is used to facilitate transfer of LPG from one container to another, and that is designed to result in a maximum emission release of four (4) cubic centimeters or less of LPG when disconnected.
[District Rule 1303]

8. The facility throughput is partially based on the exclusive use of low emission fueling nozzles for the main storage tanks. The owner/operator shall retrofit all non-compliant equipment with low emission nozzles no later than January 1, 2023. After January 1, 2023, the owner/operator shall only transfer LPG through low emission nozzles.
[District Rule 1303]

9. In each calendar year, the actual emissions of this facility shall be less than 20 tons NOx, 20 tons VOC, and 12 tons PM10. The o/o shall demonstrate compliance with this limit on an annual basis through the submission of a process statement (as defined in Rule 222) to the District. The o/o may substitute a Comprehensive Emission Inventory Report (CEIR) for the process statement when the CEIR includes all items of a process statement.
[District Rule 221; District Rule 107(b), H&S Code 39607 & 44341-44342, and 40 CFR 51, Subpart A]

10. 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]