



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

PERMIT TO OPERATE

T012722

Operation under this permit must be conducted in compliance with all information included with the initial application, initial permit condition, and conditions contained herein. The equipment must be maintained and kept in good operating condition at all times. This Permit to Operate or copy must be posted on or within 8 meters of equipment. If a copy is posted, the original must be maintained on site, available for inspection at all times.

EXPIRES LAST DAY OF: MARCH 2027

OWNER OF OPERATOR (Co.#2317)

Silver Valley Propane
13523 Manhasset Road
Apple Valley, CA 92308

EQUIPMENT LOCATION (Fac.#3688)

Silver Valley Propane
13523 Manhasset Road
Apple Valley, CA 92308

Description:

STORAGE TANK, LPG consisting of: a 30,000 gallon capacity storage tank 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 2960 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 (b)

Rating: 30000 gallons

SIC: 5984

SCC: 39092051

Location/UTM(Km):
483E/3817N

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**
Eldon Heaston
Air Pollution Control Officer

3. At a minimum, the owner/operator shall conduct an inspection every 90 days on all owned or leased stationary storage tanks or cargo tanks used to supply LPG to any other stationary storage tank or cargo tank. An inspection is defined as a physical survey of all LPG connectors for evidence of leakage through use of a bubble test. A bubble test is the application of a soap solution, detergent, aerosol spray or similar material that promotes the formation of bubbles, and observing for the formation of bubbles. The formation of bubbles indicates a potential LPG vapor leak.

[District Rule 1302(C)(2)(a)]

4. This facility shall not dispense more than 148,833 gallons of LPG in any single month, and no more than 1,750,000 gallons of LPG in any twelve month period. To ensure compliance with this condition, the owner/operator shall record the daily, weekly, and monthly totals of LPG dispensed; and, the total gallons of the last twelve months combined. 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]

5. The owner/operator shall maintain a log of all inspections required by conditions 2 and 3, 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]

6. Transferring LPG from a tanker truck or to a Bobtail 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 to or from the mobile fueler.

[District Rule 463]

7. When LPG is transferred from this storage tank to a Bobtail delivery truck, filling shall occur through the use of fill gauges that indicate when the tanker 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 as emissions through the use of FLLG's is much higher.

[District Rule 1303]

8. 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]

9. 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]

10. The facility throughput is partially based on the exclusive use of low emission fueling nozzles for the main storage tank and the bobtail delivery trucks. The owner/operator shall retrofit all non-compliant equipment with low emission nozzles no later than February 28, 2018. After February 28, 2018, the owner/operator shall only transfer LPG through low emission nozzles.

[District Rule 1303]

11. The owner/operator shall encourage his customers to retrofit their LPG storage tanks to incorporate low emitting FLLG Nozzles, an FLLG with a number 72 size orifice or equivalent, to the greatest extent feasible and shall provide for sale or lease only tanks that are so equipped. This requirement will ensure that LPG emissions will reduce over time as most LPG emissions occur through the FLLG during fuel transfer operations.

[District Rule 1303]

12. 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]