



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

B010875

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: MAY 2026

OWNER OF OPERATOR (Co. #1916)

Phelan Gas Company
4590 Phelan Road
Phelan, CA 92371

EQUIPMENT LOCATION (Fac. #3191)

Phelan Gas Company
4590 Phelan Road
Phelan, CA 92371

Description:

LPG DISPENSING EQUIPMENT consisting of: Two LPG storage tanks; one 15,000 gallon and one 12,000 gallon (total 27,000 gallons), two 5 hp pumps, and associated dispensing equipment. Equipment is used for transfer to portable LPG tanks and truck mounted bulk tanks. Transfer equipment consisting of low emission connectors and Fixed Level Liquid Gauges (FLLG's) equipped with number 72 size orifice or equivalent. *Please note, the owner/operator has already installed FLLGs with number 72 orifice or equivalent on this equipment.

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. The annual throughput of LPG shall not exceed 1,500,000 gallons per year.

[District Rule 1303]

3. The owner/operator shall maintain an operations log for this equipment on-site and current for a minimum of two years, and said log shall be provided to District personnel on request. The operations log shall include the following information at a minimum:

- a. Cumulative annual fuel received in gallons, verified by fuel purchase records; and,
- b. Cumulative annual fuel dispensed in gallons for truck delivery and bottle dock delivery, verified by fuel meter readings and/or

Fee Schedule: 5 (b)

Rating: 15000 gallons

SIC: 5984

SCC: 40600172

Location/UTM(Km): 447E/3809N

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.

Phelan Gas Company
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By: **COPY**

Brad Poiriez

Air Pollution Control Officer

purchase receipts; and
c. Maintenance and repair records.

4.Storage tank shall be operated and maintained in accord with District Rule 463, Organic Liquid Storage including but not limited to:
a. Tanks must be equipped with pressure vacuum valves set to within ten percent of the maximum allowable working pressure of the tank.

b. All of the components of a facility including but not limited to tanks, flanges, seals, pipes, pumps, valves, meters, 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.

c. Both storage tanks shall be equipped with submerged fill tubes or shall be bottom filled.

d. Monthly inspections required by condition 5.

e. Inspections required every 90 days per condition 6.

5.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)]

6.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)]

7.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]

8.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 FLLGs is much higher.

[District Rule 1303]

9.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]

10.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]

11.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 when replacement is required due to malfunction or at the end of the nozzles useful life.

[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]