



## 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

T012725

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: NOVEMBER 2024**

#### **OWNER OF OPERATOR (Co.#84)**

NTC - Public Works  
Bldg 602, 5th Street  
Fort Irwin, CA 92310

#### **EQUIPMENT LOCATION (Fac.#3280)**

NTC - Dir. of Public Works, Community Support  
AFZJ-PW-EV, Bldg 602  
Fort Irwin, CA 92310

#### **Description:**

LPG/PROPANE STORAGE TANK (BLDG 841, LANGFORD LAKE RD) consisting of: A 30,000 gallon liquid volume tank manufactured by Trinity Industries, serial number 5725.

#### **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 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 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)]

3. At a minimum, the owner/operator shall conduct an inspection every 90 days on all owned or leased stationary storage tanks. This 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.

Fee Schedule: 5 (b)

Rating: 30000 gallons

SIC: 9711

SCC: 39092051

Location/UTM(Km):  
511E/3861N

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.

NTC - Public Works  
Attn: Air Resources Manager  
  
Fort Irwin, CA 92310

By: **COPY**  
**Brad Poiriez**  
Air Pollution Control Officer

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

4. This facility shall not receive more than 4,500,000 gallons of LPG in any twelve month period. To ensure compliance with this condition, the owner/operator shall record the date and amount of each delivery, the monthly totals of LPG delivered, and the total gallons delivered during each consecutive twelve month period. These records shall be kept at the facility or at a central location, for at least two (2) years 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. When transferring LPG to this tank, an LPG vapor recovery or equalization system shall be installed, maintained, and operated according to the specifications of the manufacturer.

[District Rule 463]

7. This equipment shall be filled with LPG Low Emission Connectors that are maintained in a vapor and liquid tight condition, except when actively connecting or disconnecting.

[District Rule 1303]

8. During LPG transfer, this stationary storage tank's Fixed Liquid Level Gauge (FLLG or "bleeder valve") must be closed and a filling technique or technology that monitors the maximum fill level to prevent overfilling is used in place of the FLLG.

[District Rule 1303]

9. 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]