



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

B000728

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: JULY 2026

OWNER OF OPERATOR (Co.#2)

CALNEV Pipe Line, LLC
1001 Louisiana Street
Houston, TX 77002-5089

EQUIPMENT LOCATION (Fac.#353)

CALNEV - Barstow Terminal
34277 Daggett-Yermo Road
Daggett, CA 92327

Description:

TANKER LOADING SYSTEM (BAYS 3 AND 4) consisting of: A three (3) station petroleum product loading system with 4 inch bottom loading arms, capable of transferring multiple petroleum products, including gasoline, denatured ethanol, Commercial Grade and Mil-Spec diesel fuels, biodiesel fuels, biofuels, kerosene, Jet-A, Jet-B, Mil-Spec jet fuels, and transmix products. Emissions to the atmosphere are controlled by the fuel vapor control system described in District Permit C000106.

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 which produce the minimum emissions of contaminants. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit. [District Rules 204 and 1303]
2. This loading system must be vented to the fully functional and properly operating air pollution control equipment operating under valid District Permit C000106. [District Rules 1303 and 1320]
3. The combined total volume of petroleum products transferred to cargo tanks from both this system and the system described in District Permit B000105 shall not exceed 1,000,000 gallons per day. [District Rule 1303]

Fee Schedule: 1 (b)

Rating: 105 bhp

SIC: 5171

SCC: 40600131

Location/UTM(Km):
510E/3859N

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.

CALNEV Pipe Line, LLC
1001 Louisiana Street

Houston, TX 77002-5089

By: **COPY**
Eldon Heaston
Air Pollution Control Officer

4. The combined total volume of product transferred to cargo tanks from both this system and the system described in District Permit B000105 shall not exceed 72,000 gallons per hour.

[District Rule 1303]

5. A non-resettable meter, either mechanical or digital, shall be installed to indicate hourly and daily loading, in gallons.

[District Rule 1303]

6. Gasoline shall only be loaded into tanker truck cargo tanks that are vapor tight as specified in 40 CFR 60.502(e) through (j).

[40 CFR 60.502, 40 CFR 63.11088]

7. Each open-ended line that has the potential to emit vapors shall be sealed with a second valve, a blind flange, a cap or a plug when not in use.

[District Rule 1102(C)(2)]

8. A pressure gauge shall be installed in the vapor return line and the pressure at this point shall not exceed eighteen (18) inches of water during cargo tank loading.

[ARB CP-203, District Rules 1303 and 1320]

9. The owner/operator shall maintain a log of all inspections, repairs, and maintenance on this equipment current and on-site (or at a central location) for a minimum of five (5) years, and this log shall be provided to District, State and Federal personnel upon request.

[40 CFR 63.10(b)]

10. The owner/operator shall maintain a throughput log for each day's operations (from midnight to midnight) which shall include, as a minimum, the following information. This log shall be kept current and on-site (or at a central location) for a minimum of five (5) years, and shall be provided to District, State and Federal personnel upon request:

a. Product Name and CAS Number;

b. Amount transferred, in gallons;

c. Monthly totals of each product transferred;

d. Running 12 consecutive month totals of each product transferred; and

e. Maximum vapor return line gauge pressure during cargo tank loading, in inches of water.

[40 CFR 70.6(a)(3)(ii)(b), District Rule 462]

11. A person shall not sell or supply for use within the District as a fuel for motor vehicles as defined by the Vehicle Code of the State of California, gasoline having a degree of unsaturation greater than that indicated by a Bromine Number of 30 as determined by ASTM Method D1159-66.

[District Rule 432]

12. Any component found leaking shall be repaired to a leak-free condition within fifteen (15) days of detection unless otherwise allowed by District Rule 1102. Furthermore, the date each leak was detected, the date the leak was repaired, and the repair actions taken shall be logged as required in Condition #6 above.

[District Rule 1102, 40 CFR 63.10(b)]

13. The vapor control system (see MDAQMD permit no. C000106) that the Volatile Organic Compound (VOC) emissions from this loading rack are required to be vented to shall maintain a minimum destruction efficiency of 95%. Additionally, VOC emissions from this vapor control system shall not exceed 0.08 pounds per 1,000 gallons transferred into cargo tanks via the Loading Racks.

[CARB Certification Procedure 203, District Rules 462 and 1303]

Note: Initial Certification testing conducted in 2002 demonstrated an emission rate of 0.037 lb total hydrocarbons/1,000 gallons and a destruction efficiency of 99.2%

14. 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, annually and upon District request.

[District Rule 107(b), H&S Code 39607 & 44341-44342, and 40 CFR 51, Subpart A]