



**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**

T002853

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: FEBRUARY 2027**

**OWNER OF OPERATOR (Co.#508)**

Union Pacific Railroad Co  
2015 S Willow St. Manager of Env Field Ops  
Bloomington, CA 92316

**EQUIPMENT LOCATION (Fac.#1179)**

UPRR Yermo Yard  
1 Union Pacific Blvd  
Yermo, CA 92398

**Description:**

ULTRA LOW SULFUR DIESEL (ULSD)/ BIODIESEL/RENEWABLE DIESEL FUEL STORAGE TANKS 1 & 2 consisting of: Tank 1 - 80' dia x 40'h, steel, fixed roof, aboveground. Capacity: 35,000 bbls, (1,470,000 gals.) Tank 2 - 80' dia x 40'h, steel, fixed roof, aboveground. Capacity: 35,000 bbls, (1,470,000 gals.) Both tanks store ULSD for Locomotive use and have 2 refueling lines with 16 nozzles each for a total of 32 nozzles

**CONDITIONS:**

1. These tanks and associated refueling 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. The Locomotive diesel fuel stored in these tanks shall meet the following requirements:  
a. Ultra-low sulfur concentration of 0.0015% (15 ppm) or less, on a weight per weight basis; and,  
b. A cetane index or aromatic content, as follows:  
(i) A minimum cetane index of 40; or,  
(ii) A maximum aromatic content of 35 volume percent.

Fuel delivery documents verifying compliance with these limits shall be kept onsite for a minimum of three years and made available to District personnel upon request.

Fee Schedule: 5 (d)

Rating: 2940000 gallons

SIC: 4013

SCC: 40600651

Location/UTM(Km):  
518E/3863N

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.

Union Pacific Railroad Co  
2401 E. Sepulveda Blvd.  
  
Long Beach, CA 90810

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

[40 CFR 80.510(c)]

Note: Use of CA Certified ULSD satisfies the above requirements.

3. The Owner/Operator shall maintain a log of all inspections, repairs and maintenance on these tanks and all associated refueling equipment. This log shall be maintained at the facility for at least five (5) years and shall be made available to District personnel upon request.

[District Rule 463(D)(3)]

4. All organic liquid storage and transfer equipment at the facility, 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.

[District Rule 463(C)(3)]

5. The owner/operator shall keep a monthly summary of the throughput for the calendar year to date. This log shall be kept on site and available to District personnel upon request.

[District Rule 462]

6. The annual throughput of Diesel shall not exceed 50,000,000 gallons per year. Throughput records shall be kept on site and available to District personnel upon request. Before this annual throughput can be increased the facility may be required to submit to the District a site specific Health Risk Assessment (HRA) in accord with a District approved plan. In addition a public notice and/or comment period may be required.

[District Rule 1320]

7. 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]