



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

B003719

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 2026

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:

OIL/WATER SEPARATOR consisting of: One (1) Custom Coalescing Oil/Water Separator model MI-A300-CS-S manufactured by Mercer International Inc. The oil/water separator shall include slanted, parallel plate coalescing media, rope type oil skimmer, sludge removal nozzles, and covers with inspections hatches. Facility elevation is 1942 feet above MSL.

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 Rule 1302]

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 Rule 1302]

2. The owner/operator shall not exceed wastewater throughput limits of 80,000 gallons per day and 400,000 gallons per year. [District Rule 1303]

2. The owner/operator shall not exceed wastewater daily throughput limits of 234,000 gallons per day consisting of three runs with a

Fee Schedule: 1 (a) Rating: 4bhp SIC: 4013 SCC: 31000503 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**
Brad Poiriez
Air Pollution Control Officer

maximum throughput of 78,000 gallon per run; the annual throughput should not exceed 6,000,000 gallons per year.
[District Rule 1303]

3. In order for this equipment to be exempt from District Rule 464 - Oil-Water Separators, the owner/operator must maintain one of the following exemptions:

- a. The daily throughput processed by this equipment must be less than 201 gallons per day as verified by the logging requirement of condition 4; or,
- b. The Reid Vapor Pressure of the products processed in this equipment must be less than 25 mm Hg as verified by Test Method for Vapor Pressure for Petroleum Products (Reid Method), ASTM D 323-82 (April 8, 1987) on an annual basis.

In the event that the daily throughput limit of 'a.' is exceeded, the owner/operator must test the organic fractions recovered by this process within 30 days after the first exceedance pursuant to 'b.'. The owner/operator must notify the District at least 10 days prior to the sample collection, and must submit to the District the test results within 30 days after the test date. All notifications and results must be submitted electronically to reporting@mdaqmd.ca.gov

If the results of the Reid Vapor Pressure analysis indicate the 'b.' is met, this equipment will remain exempt for one year from the test date. After one year of the test date, the owner/operator may continue to maintain exemption from District Rule 464 via option 'a.' or 'b.'.

If the results of the Reid Vapor Pressure analysis indicate the 'b.' is not met, this equipment is immediately subject to all requirements of District Rule 464 which include: Requirements for Covers and Fugitive Vapor Leak Monitoring. If these requirements are not implemented immediately following the test result date, this equipment is subject to violation.

[District Rule 464 (D)]

3. In order for this equipment to be exempt from District Rule 464 - Oil-Water Separators, the owner/operator must maintain one of the following exemptions:

- a. The daily throughput processed by this equipment must be less than 201 gallons per day as verified by the logging requirement of condition 4; or,
- b. The Reid Vapor Pressure of the products processed in this equipment must be less than 25 mm Hg as verified by Test Method for Vapor Pressure for Petroleum Products (Reid Method), ASTM D 323-82 (April 8, 1987) on an annual basis.

In the event that the daily throughput limit of 'a.' is exceeded, the owner/operator must test the organic fractions recovered by this process within 30 days after the first exceedance pursuant to 'b.'. The owner/operator must notify the District at least 10 days prior to the sample collection, and must submit to the District the test results within 30 days after the test date. All notifications and results must be submitted electronically to reporting@mdaqmd.ca.gov

If the results of the Reid Vapor Pressure analysis indicate the 'b.' is met, this equipment will remain exempt for one year from the test date. After one year of the test date, the owner/operator may continue to maintain exemption from District Rule 464 via option 'a.' or 'b.'.

If the results of the Reid Vapor Pressure analysis indicate the 'b.' is not met, this equipment is immediately subject to all requirements of District Rule 464 which include: Requirements for Covers and Fugitive Vapor Leak Monitoring. If these requirements are not implemented immediately following the test result date, this equipment is subject to violation.

[District Rule 464 (D)]

4. The owner/operator shall maintain an operations log for 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/or Federal personnel, upon request. The log shall include, at a minimum, the information specified below:

- a. Quantities of wastewater processed on a daily and annual basis;
- b. Daily logs of recovered oil or other petroleum products
- d. Documentation of all written or machine recorded operator inspections, analysis results, repairs, replacements, and reinspection records.

[District Rule 464 (F)(3) and 1302]

4. The owner/operator shall maintain an operations log for 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/or Federal personnel, upon request. The log shall include, at a minimum, the information specified below:

- a. Quantities of wastewater processed on a daily and annual basis;
- b. Daily logs of recovered oil or other petroleum products
- d. Documentation of all written or machine recorded operator inspections, analysis results, repairs, replacements, and reinspection records.

[District Rule 464 (F)(3) and 1302]

5.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]

5.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]