



## 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

E003505

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: DECEMBER 2025

#### OWNER OF OPERATOR (Co. #632)

LA City DWP  
PO Box 51111, Room 1213  
Los Angeles, CA 90051-5700

#### EQUIPMENT LOCATION (Fac. #1295)

LA City DWP (InterMtn) - Aster Rd  
16800 Aster Road  
Adelanto, CA 92301

#### Description:

DIESEL IC ENGINE, EMERGENCY FIRE PUMP consisting of: Year of Manufacture 1984, Tier 0.

One Detroit Diesel, Diesel fired internal combustion engine Model No. 7124 7312 and Serial No. 12VA-79022, Direct Injected, Inter Cooled, Turbo Charged, producing 662 bhp with 12 cylinders at 1800 rpm while consuming a maximum of 35 gal/hr. This equipment powers a Randolp Pump Model No. F500 and Serial No. F26840161, rated at 5000 gallons per minute.

#### CONDITIONS:

1. This existing, diesel engine, and any associated air pollution control equipment, shall be installed, operated, and maintained in strict accord 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 204]

2. A non-resettable four-digit (9,999) hour timer shall be installed and maintained on this equipment to indicate elapsed engine operating time.

[17 CCR 93115.10(d)]

3. This equipment shall only be fired on diesel fuel that meets the definition of CARB Diesel Fuel per 93115.4(a)(8), or an alternative fuel that meets the requirements of 17 CCR 93115.5(a) and (b).

Fee Schedule: 7 (g)

Rating: 1 device

SIC: 4911

SCC: 20100102

Location/UTM(Km): 460E/3824N

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.

LA City DWP  
Attn: Katherine Rubin

Los Angeles, CA 90051-0100

By: **COPY**

**Brad Poiriez**

Air Pollution Control Officer

4.This equipment shall be limited to use for emergency response to a fire. In addition, this unit shall be operated no more than 20 hours per year for testing and maintenance.  
[17 CCR 93115.6(b)(3)]

5.The hour limits indicated in condition 4, above, do not apply to in-use emergency fire pump assemblies that are driven directly by stationary diesel-fueled CI engines and only operated the number of hours necessary to comply with the testing requirements of National Fire Protection Association (NFPA) 25 "Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems," 2002 edition, which is incorporated herein by reference.  
[17 CCR 93115.3(n)]

6.The owner/operator shall maintain an operations log for this equipment current and on-site (or at a central location) for a minimum of three (3) 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. Date(s) of each use and hours of operation. Include classification of each use as emergency, non-emergency, NFPA testing, etc.; and,
- b. Monthly and calendar year operation in terms of fuel consumption (in gallons) and/or total hours (both emergency and non-emergency use, classified as described in a. above) [17 CCR 93115.10(f)]; and,
- c. Proof that fuel burned in this equipment meets the requirements of condition 3 (the owner/operator may use the supplier's certification of sulfur content if it is maintained as part of this log).

7.If this equipment is located at or near a school, this equipment shall not operate for non-emergency use, including maintenance and testing, during the following periods:

- (a) Whenever there is a school sponsored activity; or,
- (b) Between 7:30 a.m. and 3:30 p.m. on days when school is in session.

[17 CCR 93115.6(b)(2)]

8.This equipment is subject to the requirements of the Airborne Toxic Control Measure (ATCM) for Stationary Compression Ignition Engines (17 CCR 93115).

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]