



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

E004393

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: MARCH 2026

OWNER OF OPERATOR (Co. #2326)

ASB - El Centro
19005 Wileys Well Rd
Blythe, CA 92225

EQUIPMENT LOCATION (Fac. #1523)

Ironwood State Prison - Plant Ops
19005 Wileys Well Road
Blythe, CA 92225

Description:

DIESEL IC ENGINE, EMERGENCY ELECTRIC GENERATOR @ CENTRAL HEALTH (GEN # 1) consisting of: This engine meets the definition of existing institutional emergency stationary ICE per 63.6585 and is exempt from 40 CFR 65 Subpart ZZZZ. Facility is located at 453 ft. above MSL.

One Detroit Diesel, Diesel fired internal combustion engine Model No. 8V-92 8083-7405 and Serial No. D8VF158490, producing 540 bhp with 8 cylinders at 1800 rpm while consuming a maximum of 15 gal/hr. This equipment powers a Kohler Generator Model No. 350R0Z071 and Serial No. 332207, rated at 1800 RPM.

CONDITIONS:

1. This 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.
2. Engine may operate in response to notification of impending rotating outage if the area utility has ordered rotating outages in the area where the engine is located or expects to order such outages at a particular time, the engine is located in the area subject to the rotating outage, the engine is operated no more than 30 minutes prior to the forecasted outage, and the engine is shut down immediately after the utility advises that the outage is no longer imminent or in effect.
3. This unit shall only be fired on diesel fuel whose sulfur concentration is less than or equal to 0.05% on a weight per weight basis, until September 1, 2006 when the sulfur concentration shall be 0.0015% or 15 ppm per CARB Diesel or equivalent requirements.

Fee Schedule: 7 (g)

Rating: 1 device

SIC: 9223

SCC: 20100102

Location/UTM(Km): 725E/3273N

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.

ASB - El Centro
Ironwood State Prison

El Centro, CA 92244

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

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

5.This unit shall be limited to use for emergency power, defined as in response to a fire or when commercially available power has been interrupted. In addition, this unit shall be operated no more than 20 hours per year for testing and maintenance, excluding compliance source testing. Time required for source testing will not be counted toward the 20 hour per year limit.

6.The o/o shall maintain a operations log for this unit 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 Federal personnel upon request. The log shall include, at a minimum, the information specified below:

- a. Date of each use and duration of each use (in hours);
- b. Reason for use (testing & maintenance, emergency, required emission testing);
- c. Calendar year operation in terms of fuel consumption (in gallons) and total hours; and,
- d. Fuel sulfur concentration (the o/o may use the supplier's certification of sulfur content if it is maintained as part of this log).