



## 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

E004167

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 #2) 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.

One Detroit Diesel fired internal combustion engine Model No. 8V-92A and Serial No. tbd, After Cooled, Turbo Charged, producing 568 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. 332212, rated at 350 kW.

#### **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.  
[40 CFR 60.4211(a)]

2. This unit shall only be fired on ultra-low sulfur diesel fuel, whose sulfur concentration is less than or equal to 0.0015% (15 ppm) on a weight per weight basis per CARB Diesel or equivalent requirements.  
[17 CCR 93115.5(a), 40 CFR 80.510(b), and 40 CFR 60.4207(b)]

3. A non-resettable four-digit (9,999) hour timer shall be installed and maintained on this unit to indicate elapsed engine operating time.  
[17 CCR 93115.10(d)]

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.This engine shall be limited to use for emergency power, defined as in response to a fire or flood, or when commercially available power has been interrupted.

[17 CCR 93115.6(a)(3)(A)(1)(c)]

5.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. The 20 hour limit can be exceeded when the emergency fire pump assembly is driven directly by a stationary diesel fueled CI engine operated per and in accord with National Fire Protection Association (NFPA) 25 - "Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems," 2006 edition or the most current edition approved by the CARB Executive Officer.

[Title 17 CCR 93115(c)16]

6.The o/o shall maintain a operations log for this unit current and on-site, either at the engine location or at a on-site location, for a minimum of two (2) years, and for another year where it can be made available to the District staff within 5 working days from the District's request, 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).

[17 CCR 93115.10(f)]

7.9. 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]