



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

AUTHORITY TO CONSTRUCT

B013686

If construction is not completed by the expiration date of this permit, it may be renewed for one additional year upon payment of applicable fees. Any additional extension will require the written approval of the Air Pollution Control Officer. This Authority to Construct may serve as a temporary Permit to Operate provided the APCO is given prior notice of intent to operate and the Permit to Operate is not specifically denied.

EXPIRES LAST DAY OF: MAY 2026

OWNER OF OPERATOR (Co. #2239)

CalPortland Company
19409 National Trails Hwy
Oro Grande, CA 92368

EQUIPMENT LOCATION (Fac. #3)

CalPortland Oro Grande
19409 National Trails Hwy
Oro Grande, CA 92368

Description:

DIESEL IC ENGINE, PORTABLE GENERATOR, LIMESTONE CRUSHING/SCREENING PLANT consisting of: EPA Tier 4F, not to exceed 437 bhp Stack Data: TBD *Engine attributes subject to change. Engine emission rates (Tier 4 Final Offroad Standard Emission Rates)

OneAny, Diesel fired internal combustion engine Model No. Any and Serial No. TBD, After Cooled, Turbo Charged, Diesel Oxidation Catalyst, Diesel Particulate Filter, Selective Catalytic Reduction, Selective Catalytic Reduction, producing 437 bhp with 6 cylinders at 1800 rpm while consuming a maximum of 21.8 gal/hr. This equipment powers a Any Generator Model No. Any and Serial No. TBD, rated at TBD.

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	2.6	gm/bhp-hr
NOx	0.3	gm/bhp-hr
PM10	0.014	gm/bhp-hr
PM2.5	0.014	gm/bhp-hr
SOx	0.005	gm/bhp-hr
VOC	0.14	gm/bhp-hr

CONDITIONS:

1. This certified Tier 4 Final diesel fired internal combustion engine shall be installed, operated and maintained in strict accord with those

Fee Schedule: 1 (c) Rating: 437 bhp SIC: 3241 SCC: 20100102 Location/UTM(Km): 469E/3830N

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.

CalPortland Company
Attn: Catalina Elias

Oro Grande, CA 92368

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

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 and 1302]

2.This diesel ICE and its associated equipment cannot be operated at the same engine-print (spot) for more than 365 consecutive days. (This system must be moved for a valid business purpose within this facility or moved to another facility annually.)

[Title 17 CCR 93116.2(bb)]

3.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) per CARB Diesel or equivalent requirements; or alternative diesel fuel or CARB diesel fuel utilizing fuel additives that has been verified through the Verification Procedure for In-Use Strategies to Control Emissions from Diesel Engines.

Note: Use of CARB ULSD satisfies this requirement.

[Title 17 CCR 93116.3(a)]

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

[Title 17 CCR 93116.4(c)(2)(A)]

5.This Tier 4 Final engine shall not exceed 437 bhp (verified by engine data plate) and 4,200 hours of operation (verified by an installed hour timer) in any consecutive 12-month period.

[District Rule 1303(b)-Offsets]

6.The owner/operator shall maintain an operations log for this unit 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 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. Location of use, to demonstrate that this equipment meets the requirements of 17 CCR 93116.2(bb);

c. Calendar year operation in terms of fuel consumption (in gallons) and/or 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).

[Title 17 CCR 93116.4(c)]

7.This unit is subject to the requirements of the Airborne Toxic Control Measure (ATCM) for Portable Compression Ignition Engines (Title 17 CCR 93116). In the event of conflict between these conditions and the ATCM, the more stringent requirements shall govern.

[District Rule 1302]