



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

B012890

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: JUNE 2018

OWNER OF OPERATOR (Co. #2373)

Kavry Management, LLC/Pro Grow
29122 Rancho Viejo Road, Ste 204
San Juan Capistrano, CA 92675

EQUIPMENT LOCATION (Fac. #3750)

Kavry Management, LLC/Pro Grow (Ext)
17130 Muskrat Ave. #A
Adelanto, CA 92301

Description:

NATURAL GAS IC ENGINE, GENERATOR, CANNABIS CULTIVATION consisting of: Model Year 2017, 4SRB Engine, USEPA Engine Family HGNXB14.22C1, EPA Cert# HGNXB14.22C1-041, SCAQMD CEP# 575824, stack height 5.5 feet, stack diameter 0.26', exhaust flow rate of 1349 cubic feet per minute at 1378 degrees Fahrenheit. Engine Complies with the NSPS requirements of 40 CFR 60, Subpart JJJJ. Facility Elevation is 2935 feet above sea level.

One GENERAC, NG fired internal combustion engine Model No. SG175 and Serial No. TBD, Turbo Charged, After Cooled, Three-Way Catalyst (also NSCR), producing 304 bhp with 6 cylinders at 1800 rpm while consuming a maximum of 98.54 lbs/hr. This equipment powers a Model No. and Serial No., rated at.

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	0.39	gm/bhp-hr
NOx	0.05	gm/bhp-hr
TOG	0.06	gm/bhp-hr

CONDITIONS:

1. This engine, certified in accordance with 40 CFR Part 1048, and after treatment control device (if any) shall be installed, operated and maintained according to the manufacturer's emission-related written instructions. Further, the owner/operator shall change only those emission-related settings that are permitted by the manufacturer. 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 60.4231(c), 60.4233(c), 60.4234, and 60.4243(a)(2)(ii)]

Fee Schedule: 1 (c)

Rating: 304 bhp

SIC: 2833

SCC: 20100202

Location/UTM(Km): 459E/3825N

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.

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

2.This unit shall only be fired on natural gas fuel only.
[District Rule 1302(C)(2)(a)]

3.A non-resettable four-digit (9,999) hour timer shall be installed and maintained on this unit to indicate elapsed engine operating time.
[District Rule 1302(C)(2)(a)]

4.It is expected that air-to-fuel ratio controllers will be used with the operation of three- way catalysts/non-selective catalytic reduction. The AFR controller must be maintained and operated appropriately in order to ensure proper operation of the engine and control device to minimize emissions at all times.
[40 CFR 60.4243(g)]

5.The owner/operator shall maintain an operations log for this unit current and on-site (or at a central location) for a minimum of two (2) years, and this log shall be provided to District, State and Federal personnel upon request. The log shall include, at a minimum, the following information:
a. Calendar year operation in terms of fuel consumption (in standard cubic feet or gallons) or total hours; and
b. Maintenance and repair actions, including date and description.
[40 CFR 60.4243(a)(1) and 60.4245(a)(2)]

6.This engine is subject to 40 CFR 60, Subpart JJJJ - New Source Performance Standard for Stationary Spark Ignition Internal Combustion Engines.

7.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]