



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

B013314

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: DECEMBER 2020

OWNER OF OPERATOR (Co.#1489)

International Aerospace Coatings, Inc.
13640 Phantom Road
Victorville, CA 92394

EQUIPMENT LOCATION (Fac.#2924)

International Aerospace Coatings - Hangar #746
13596 Phantom Rd East
Victorville, CA 92394

Description:

DIESEL IC ENGINE, PORTABLE GPU consisting of: A certified Tier 4f diesel-fueled engine, USEPA Family JCEXL06.7AAK, equipped with factory installed emission control devices. Exhaust flow is approximately 810 acfm at 888 degrees Fahrenheit. This engine has a CA State PERP Registration Number 180250.

One Cummins, Diesel fired internal combustion engine Model No. QSB6.7 and Serial No. 74293139, Charge Air Cooler, Ammonia Oxidation Catalyst, Electronic Control Module, Direct Injected, Exhaust Gas Recirculation, Exhaust Gas Recirculation, Turbo Charged, Compression-Ignited, Selective Catalytic Reduction, Selective Catalytic Reduction, producing 225 bhp with 6 cylinders at 2000 rpm while consuming a maximum of 10.4 gal/hr. This equipment powers a TLD ACE Generator Model No. GPU-412-E-CUP and Serial No. T49297, rated at 120 kW(e).

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	0.03	gm/bhp-hr
NOx	0.13	gm/bhp-hr
PM10	0.015	gm/bhp-hr
PM2.5	0.015	gm/bhp-hr
SOx	0.005	gm/bhp-hr
VOC	0.015	gm/bhp-hr

CONDITIONS:

1. This equipment shall be installed, operated and maintained in strict accordance with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of contaminants. Unless otherwise

Fee Schedule: 1 (c)

Rating: 225 bhp

SIC: 3721

SCC: 20100102

Location/UTM(Km): 473E/3820N

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.

International Aerospace Coatings, Inc.
Attention: Brittnay Frieese

Spokane, WA 99219

By: **COPY**

Brad Poiriez

Air Pollution Control Officer

noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit.
[District Rule 1302]

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) 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.
[Title 17 CCR 93116.3(a)]

3.This engine shall not operate for more than 250 hours in any consecutive twelve month period nor shall it be operated outside the IAC-controlled areas within the Southern California Logistics Airport (SCLA) without prior written authorization from the District. Furthermore, this engine 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 at least annually.)
[Title 17 CCR 93116.2(a)(29)] [District Rules 1302, 1303, and 1320]

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]

5.The o/o 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, location, and duration (in hours as indicated by the installed hour meter) of each use;
 - b. Reason for use (Regular use, testing & maintenance, emergency, required emission testing);
 - c. Monthly and rolling twelve month operation in terms of fuel consumption (in gallons) 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)]

6.This facility shall not emit more than 49,800 pounds of VOC to the atmosphere per year, calculated on a rolling twelve-month basis.
[District Rules 1302 and 1303]

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.
[Title 17 CCR 93116, District Rule 1302]

8.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]

9.For purposes of all International Aerospace Coatings, Incorporated permits at Southern California Logistics Airport (SCLA), "facility" is deemed to be all operations by International Aerospace Coatings, Incorporated within the boundaries of SCLA.
[District Rule 1302]