



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

B013313

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: DECEMBER 2019

OWNER OF OPERATOR (Co.#1489)

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

EQUIPMENT LOCATION (Fac.#2925)

International Aerospace Coatings - Hangar #747
13640 Phantom East
Victorville, CA 92394

Description:

DIESEL IC ENGINE, PORTABLE GPU consisting of: A certified Tier 1 diesel-fueled engine, USEPA Family TDZ7.1R6DARB with no exhaust after-treatment devices installed.

One Deutz, Diesel fired internal combustion engine Model No. BF6M1013E and Serial No. 98JA 0499, Turbo Charged, Smoke Puff Limiter, Charge Air Cooler, producing 194 bhp with 6 cylinders at 2400 rpm while consuming a maximum of 10.4 gal/hr. This equipment powers a TLD / ACE Generator Model No. 4120-24-DUP and Serial No. TBD, rated at 96 kW(e).

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	0.8	gm/bhp-hr
NOx	6.3	gm/bhp-hr
PM10	0.1	gm/bhp-hr
PM2.5	0.1	gm/bhp-hr
SOx	0.005	gm/bhp-hr
VOC	0.3	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 noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit.

Fee Schedule: 1 (b)

Rating: 194 bhp

SIC: 4581

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 Friese

Spokane, WA 99219

By: **COPY**
Eldon Heaston
Air Pollution Control Officer

[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. 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. This engine shall not operate for more than 9 hours in any consecutive 24 hour period.

[District Rule 1303]

5. This engine shall not operate for more than 200 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]

6. This engine shall not operate within the state of California on or after January 1, 2020.

[17 CCR 93116.3(c)]

7. 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)]

8. 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]

9. 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]

10. 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]

11. 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]