MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT
14306 Park Avenue Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

RENEWAL

B011543

Renewal type Permit has no description information.

EXPIRES LAST DAY OF: NOVEMBER 2026

OWNER OF OPERATOR (Co.#84)

NTC - Public Works
Bldg 602, 5th Street
Fort Irwin, CA 92310

EQUIPMENT LOCATION (Fac.#3534)

NTC Refuse Systems
Barstow Road and Inner Loop Road
Fort Irwin, CA 923105085

Description:
DIESEL IC ENGINE, PORTABLE BRASS CASING DEFORMER (BLDG 659) consisting of: Year of Mfg 2011, USEPA Family Name BMVXL03.3AAE, Tier III, stack height 6', stack diameter 3", exhaust flow rate of TBD cubic feet per minute at TBD degrees Fahrenheit.

One Mitsubishi, Diesel fired internal combustion engine Model No. S4S-DTDP and Serial No. J005003V, Turbo Charged, producing 83 bhp with 4 cylinders at 2500 rpm while consuming a maximum of 33.0 lbs/hr. This equipment powers a Bouldin & Lawson Other Model No. 18852 and Serial No. JI-18852-020, rated at 47kW(e).

EMISSIONS RATES

Emission Type	Est. Max Load	Unit
CO	1.275	gm/bhp-hr
NOx	2.6775	gm/bhp-hr
PM10	0.255	gm/bhp-hr
SOx	0.0045	gm/bhp-hr
VOC	0.4725	gm/bhp-hr

CONDITIONS:

1. This certified, portable, compression-ignited, internal combustion engine and control devices 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

Fee Schedule: 1 (b) | Rating: 83 bhp | SIC: 4953 | SCC: 20100102 | Location/UTM(Km): 529E/3902N

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.

NTC - Public Works
Attn: Air Resources Manager

Fort Irwin, CA 92310

By: **COPY**
Brad Poiriez
Executive Director

UNOFFICIAL

specifications submitted with the application for this permit.

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

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) on a weight per weight basis per CARB Diesel or equivalent requirements.

4. The o/o shall maintain a operations log for this unit current and on-site (or at a central location) for a minimum of three (3) 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. Calendar year operation in terms of fuel consumption and total hours; and,
b. Fuel sulfur concentration (the owner/operator may use the supplier's certification of sulfur content if it is maintained as part of this log).

5. Pursuant to Title 17 CCR 93116.1(b)(4), this unit is currently exempt from the ATCM for Diesel Particulate Matter from Portable Engines Rated at 50 Horsepower and Greater, as this unit is used solely for military training as Tactical Support Equipment (TSE).

6. Should this unit no longer meet the exemption of condition 5, the owner/operator shall notify the District within five days after the owner/operator becomes aware that the exemption no longer applies and shall comply with all conditions with 180 days of loss of exemption. Furthermore, within 30 days of loss of exemption, the owner/operator shall submit an application for the required control strategy to the District.

7. This facility shall emit less than the following on a calendar year basis; Oxides of Nitrogen (NOx) - 25 tons, Volatile Organic Compound (VOC) - 25 tons, Particulate Matter less than 10 microns (PM10) - 15 tons, and Hazardous Air Pollutants (HAP) - 10 tons per year for any single HAP and 25 tons per year for any combination of HAPs. Compliance shall be demonstrated annually to the District through the submission of a District approved Comprehensive Emission Inventory Report (CEIR) or other District approved equivalent method.

8. The facility must submit an accurate Comprehensive Emission Inventory Report (CEIR) to the District, in a format approved by the District, upon District request.