



## MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

**INACTIVE**

**B011029**

Inactive type Permit has no description information.

**EXPIRES LAST DAY OF: APRIL 2021**

### **OWNER OF OPERATOR (Co.#2278)**

Frontier California Inc.  
280 S. Locust Street  
Pomona, CA 91766

### **EQUIPMENT LOCATION (Fac.#1593)**

Frontier - Victorville # 2  
16071 Mojave Drive  
Victorville, CA 92392

#### **Description:**

DIESEL IC ENGINE, PORTABLE COMPRESSOR (LOW USE) consisting of: Year of Mfg 1996, Tier 0, Serial No. T04045T545417

One John Deere, Diesel fired internal combustion engine Model No. 4045TF001 and Serial No. TBD, Direct Injected, Turbo Charged, producing 120 bhp with 4 cylinders at 2400 rpm while consuming a maximum of 6.0 gal/hr. This equipment powers a Sullair Compressor Model No. 375 HDPQJD and Serial No. TBD, rated at 375 cfm.

#### **CONDITIONS:**

1. This equipment 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 specifications submitted with the application for this permit.
2. This diesel ICE and its associated equipment cannot be operated at the same footprint (spot) for more than 365 consecutive days. (This system must be moved within this facility or moved to another facility annually.)
3. This unit shall only be fired on ultra-low sulfur diesel fuel, whose sulfur concentration is less than or equal to 0.0015% or 15 ppm on a weight per weight basis per CARB Diesel or equivalent requirements.
4. A non-resettable four-digit (9,999) hour timer shall be installed and maintained on this unit to indicate elapsed engine operating time.
5. This engine shall not be operated for more than 5.5 hours per day, nor more than 80 hours in any calendar year.

Fee Schedule: 1 (b)

Rating: 120 bhp

SIC: 4813

SCC: 20100102

Location/UTM(Km): 471E/3821N

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

6.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 (in gallons) and total hours; and,
- b. Fuel sulfur concentration (the o/o may use the supplier's certification of sulfur content if it is maintained as part of this log).

7.This unit is subject to the requirements of the Airborne Toxic Control Measure For Diesel Particulate Matter From Portable Engines Rated At 50 Horsepower and Greater (Title 17 CCR 93116). In the event of conflict between these conditions and the ATCM, the more stringent requirements of the ATCM shall govern.

8.This portable low use engine shall be removed from service or replaced no later than January 1, 2017. The replacement engines shall be certified to the most stringent of either the federal or California emission standards for the appropriate class and category of nonroad engine in effect at the time of replacement. (Title 17 CCR 93116 (b)(1)(B))