



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

C013275

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: JUNE 2020

OWNER OF OPERATOR (Co.#2480)

MESA Environmental Services, Inc.
1444 E. Burnett Street
Signal Hill, CA 90755

EQUIPMENT LOCATION (Fac.#3874)

MESA Environmental Services, Inc.
District Wide
MDAQMD, CA 92392

Description:

PETROLEUM STORAGE TANK DEGASSING SYSTEM, PORTABLE consisting of: A Portable Emissions Control System (PECS) manufactured by the John Zink Company with a maximum heat input of 20 MMBtu/hour. This unit uses LPG/Propane as pilot fuel to initially heat up the thermal oxidizer and to provide supplemental fuel to maintain proper temperatures while degassing petroleum storage tanks. Maximum LPG use is 40 gallons per hour and expected average usage is approximately 10 gallons per hour. This system is capable of processing a maximum of 2500 SCFM of tank vapors at an average temperature of 1500 degrees Fahrenheit with a maximum temperature of 1800 degrees Fahrenheit. There are no post-thermal oxidizer emission control devices installed.

CONDITIONS:

1. This Portable Emissions Control System (PECS) 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.

[District Rules 204 and 1303]

2. This unit shall not be operated more than 16 hours in any 24 hour period.

[District Rule 1303]

3. This unit shall not operate within 200 meters of the nearest offsite receptor without first notifying the District.

[District Rule 1320]

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 1389

SCC: 40400108

Location/UTM(Km): 473E/3956N

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

4.This unit shall only use Liquified Petroleum Gas (LPG) to fuel the Pilot and Supplemental burners.
[District Rules 204 and 1302]

5.The owner/operator shall notify the District at least 10 days prior to operating this unit within District boundaries. This notification shall include the following information:

- a. Expected Start Date;
- b. Expected End Date; and
- c. Type(s) of product(s) being degassed (i.e. gasoline, ethanol, etc.) This notification shall be sent to reporting@mdaqmd.ca.gov or mailed to the street address noted on this permit.

[District Rules 1302 and 1320]

6.The owner/operator shall maintain an 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. Date of each use and duration of each use (in hours);
- b. Type(s) of product(s) being degassed;
- c. Pilot/Supplemental LPG burner fuel consumption (in gallons); and
- d. Records of all maintenance and repair actions.

[District Rule 1302]

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]