



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

B002162

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: DECEMBER 2016

OWNER OF OPERATOR (Co.#248)

Sunray Energy, Inc
35100 E Santa Fe Road
Daggett, CA 92327

EQUIPMENT LOCATION (Fac.#899)

Sunray Energy - SEGS I
35100 E Santa Fe Road
Daggett, CA 92327

Description:

STANDBY OIL HEATER consisting of: Uniflux Exotherm - Gas Fired, H-101, 16.5 x 10MM BTU/hr.

CONDITIONS:

1. The total consumption of natural gas to fire equipment associated with the generation of electric power at SEGS I and SEGS II shall not exceed 11,789,500 therms per year, calculated on a rolling 12 month basis.
2. This heat transfer fluid (HTF) heater is authorized to use only natural gas as a fuel, except as delineated in this Permit To Operate, and shall be equipped with low NOx burner producing less than or equal to 68.5 lbs of NOx/10MM cu ft natural gas consumed.
3. This equipment does not require a regularly scheduled emissions compliance test. However, emissions compliance testing may be required at the discretion of the District.
4. A daily log shall be maintained, which includes but is not limited to the following:
 - a. Hours of operation/day
 - b. Dates of routine maintenance.
 - c. Dates of major repairs and/or replacements
 - d. Natural gas usage
 - e. Amount of HTF added to system

Fee Schedule: 2 (e)

Rating: 16500000 Btu

SIC: 4911

SCC: 99999999

Location/UTM(Km):
515E/3858N

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.

Sunray Energy, Inc
PO Box 338
Daggett, CA 92327

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

5. This log shall be maintained current, on site for a minimum of two (2) years and provided to District personnel on request.

6. This equipment shall be operated and maintained in strict accord with the manufacturer's and/or supplier's recommendations and/or sound engineering principles.

7. The combined emissions from SEGS I and SEGS II shall be less than the following limits:

- a. 8 tons per year of any single HAP or 20 tons per year of any combination of HAPs on a 12 month calendar year basis
- b. 15 tons of PM10 on a 12 month calendar year basis
- c. 20 tons of NO_x on a 12 month calendar year basis
- d. 20 tons of VOC on a 12 month calendar year basis

Compliance with this limit shall be verified with monthly facility emission summaries and an annual emissions inventory. Monthly emissions summaries shall be calculated using a District-approved method, with at least the last two years of monthly emissions summaries maintained and available to be provided to District, State or Federal personnel upon request. The facility must also submit an accurate emissions inventory data to the District, in a format approved by the District, on a yearly basis, which is to be received by the District no later than April 30 of each year.