



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

N002463

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:

GASOLINE DISPENSING FACILITY (NON-RETAIL) consisting of:

FUEL TANKS

Tank No.	Material Stored	Volume (US Gallons)	Above/Underground
1	87U	1,000	Above Ground
2	Diesel	1,000	Above Ground

DISPENSING EQUIPMENT

Fuel Type	Quantity
87U	1
Diesel	1

VAPOR CONTROL EQUIPMENT

Type	Equipment Name	Compliance
PII	BAL	G-70-116-F
PI	CO	G-70-116-F

CONDITIONS:

Fee Schedule: 5 (a)

Rating: 1000 gallons

SIC: 4911

SCC: 40600603

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

1. The toll-free telephone number that must be posted is 1-800-635-4617. [Rule 461]
2. The owner/operator (o/o) shall maintain a log of all inspections, repairs, and maintenance on equipment subject to Rule 461. Such logs or records shall be maintained at the facility for at least two (2) years and shall be available to the District upon request. [Rule 461]
3. Any modifications or changes to the piping or control fittings of the vapor recovery system requires prior approval from the District. [Rule 204]
4. The gasoline vapor vent pipes are to be equipped with Husky 5885 pressure relief valves or as otherwise allowed by Executive Order (EO) VR-301. [Rule 204; EO VR-301]
5. The o/o shall perform the following tests within 60 days of construction completion and annually thereafter in accord with the following test procedures:
 - a. Static Pressure Decay Test per CARB test method TP-201.3B (2-inch test);
 - b. Leak Rate and Cracking Pressure of Pressure/Vacuum Vent Valves per TP-201.1E;
 - c. Liquid Removal Test (if applicable) per TP-201.6, and
 - d. Emergency vents and manways shall be leak free when tested at the operating pressure of the tank in accordance with CARB test methods, as specified in Title 17, California Code of Regulations.

The District shall be notified a minimum of 10 days prior to performing the required tests with the final results submitted to the District within 30 days of completion of the tests.

The District shall receive passing test reports no later than six (6) weeks prior to the expiration date of this permit. [Rule 204]

6. The annual throughput of gasoline shall not exceed 500,000 gallons per year. Throughput Records shall be kept on site and available to District personnel upon request. Before this annual throughput can be increased the facility may be required to submit to the District a site specific Health Risk Assessment in accord with a District approved plan. In addition public notice and/or comment period may be required. [Rule 204]
7. The o/o shall; install, maintain, and operate this equipment in compliance with CARB Executive Order G-70-116-F, with the exception of the exterior coating and P/V valve configuration, which shall be in accordance with EO VR-301. Additionally, hanging hardware must be replaced with VST Balance hanging hardware during routine equipment change outs. [Rule 204]
8. Exterior coating and P/V valve retrofit shall occur no later than April 1, 2013; records of the retrofit shall be kept on site and available to State and District personnel upon request. [Rule 204]
9. The California Air Resources Board (CARB) has established a timeline for Aboveground Storage Tanks (AST) Enhanced Vapor Recovery (EVR) system implementation. Pursuant to CARB requirements and State mandated retrofits, the o/o shall ensure that this tank meets all the applicable requirements within the designated timeframes. Prior to conducting any modifications, except standing loss retrofits, the o/o shall obtain a District approved Authority to Construct (ATC) Permit. See the following link for AST EVR Timeline: http://o3.arb.ca.gov/vapor/asttimeline_123009.pdf [Rule 204]
10. This Gasoline Dispensing equipment is subject to the requirements of 40 CFR 63, subpart CCCCCC; National Emission Standards for Hazardous Air Pollutants for Gasoline Dispensing Facilities, condition 11 specifies these requirements. [40 CFR 63, subpart CCCCCC]
11. The permitted throughput at Sunray Energy SEGS I and SEGS II is 500,000 gpy, therefore the requirements of 63.11117 apply; requirements for facilities with monthly throughput of 10,000 gallons of gasoline or more; the owner/operator:
 - a. You must comply with the requirements in section 63.11116(a).
 - b. Except as specified in paragraph (c) of this section, you must only load gasoline into storage tanks at your facility by utilizing

submerged filling, as defined in 63.11132, and as specified in paragraphs (b)(1), (b)(2), or (b)(3) of this section. The applicable distances in paragraphs (b)(1) and (2) shall be measured from the point in the opening of the submerged fill pipe that is the greatest distance from the bottom of the storage tank.

c. Submerged fill pipes must be no more than 6 inches from the bottom of the tank.

d. You must have records available within 24 hours of a request by the Administrator to document your gasoline throughput.

e. You must submit the applicable notifications as required under 63.11124(a).

f. You must comply with the requirements of this subpart by the applicable dates contained in section 63.11113.

12. This equipment is subject to these permit conditions, CARB Executive Order G-70-116-F; the CARB Aboveground Tank EVR Timeline, and 40 CFR 63, Subpart CCCCCC. In the event of conflict between these requirements, the more stringent requirements shall govern. [Rule 204]

13. 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 NOx 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.