



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

PERMIT TO OPERATE

N002984

Operation under this permit must be conducted in compliance with all information included with the initial application, initial permit condition, and conditions contained herein. The equipment must be maintained and kept in good operating condition at all times. This Permit to Operate or copy must be posted on or within 8 meters of equipment. If a copy is posted, the original must be maintained on site, available for inspection at all times.

EXPIRES LAST DAY OF: MARCH 2027

OWNER OF OPERATOR (Co. #2930)

Terra-Gen Operating Company, LLC
43880 Harper Lake Road
Hinkley, CA 92347

EQUIPMENT LOCATION (Fac. #4356)

Terra-Gen Luz Solar Partners Ltd. IX
43880 Harper Lake Road
Hinkley, CA 92347

Description:

GASOLINE DISPENSING FACILITY (NON-RETAIL) consisting of: Facility elevation is 2081 feet above MSL.

FUEL TANKS

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

DISPENSING EQUIPMENT

Fuel Type	Quantity
87U	1
Diesel	1

VAPOR CONTROL EQUIPMENT

Type	Equipment Name	Compliance
PI	DP	G-70-131-A

Fee Schedule: 5 (a)

Rating: 2000 gallons

SIC: 4911

SCC: 40600603

Location/UTM(Km):
468E/3876N

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.

Terra-Gen Operating Company, LLC
43880 Harper Lake Road
Hinkley, CA 92347

By: **COPY**
Brad Poiriez
Executive Director

Type	Equipment Name	Compliance
PII	BAL	G-70-131-A
SL	SL	VR-301

CONDITIONS:

1. The owner/operator shall conspicuously post, in the gasoline dispensing area, the operating instructions and the district's toll-free telephone number for complaints (1-800-635-4617).
 [District Rule 461 - Gasoline Transfer and Dispensing]

2. The owner/operator 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 available to the District upon request. Records of maintenance, tests, inspections, and test failures must be maintained and available to District personal upon request.
 [District Rule 461 - Gasoline Transfer and Dispensing]

3. Any modifications or changes to the piping or control fittings of the vapor recovery system require prior approval from the District.
 [District Regulation XIII - NSR]

4. The gasoline vapor vent lines must be equipped with a Husky 5885 pressure/vacuum vent valve; or, as otherwise allowed by Executive Order VR-301.
 [District Rule 204; Executive Order VR-301]

5. The owner or operator shall conduct and pass the following tests annually using the latest adopted version of the following test procedures:
 a. Pressure Decay Tests per CARB test method TP-201.3B.
 b. Liquid Removal Test (if applicable) per TP-201.6
 c. 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.
 d. P/V valves in accord with TP-201.1E.
 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 must 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. Testing notifications and testing results may be sent to VaporRecoveryTesting@mdaqmd.ca.gov
 [District Rule 461; CARB Executive Orders G-70-131 & VR-301]

6. The annual throughput of gasoline shall not exceed 60,000 gallons per year. Throughput records shall be kept on site and available to District personnel upon request, and annual throughput for the previous calendar year shall be provided to the District not later than the end of February of each year. This limit is imposed in-lieu of installing EVR Phase I equipment.
 [Throughput basis: Table 2-3 of CP-206 Dated April 23, 2015 for Severe Non-Attainment Air-Districts; District Rule 1320 - NSR for Toxic Air Contaminants; District Rule 107(b); H&S Code 39607 & 44341-44342, 17 CCR 93400 et seq., and 40 CFR 51, Subpart A]

7. The owner/operator must install, maintain, and operate this equipment in compliance with CARB Executive Order G-70-131, with the exception of the exterior coating and P/V valve configuration, which shall be in accordance with CARB Executive Order VR-301 (standing loss requirements) until the end of its useful life. Additionally, hanging hardware must be replaced with VST Balance EVR type hanging hardware upon equipment change outs.
 [District Rule 461, CARB Executive Orders G-70-131 & VR-301; CARB CP-206, Table 2-2; 40 CFR 63, Subpart CCCCCC]

8. The owner/operator must ensure the exterior tank coating and pressure/vacuum vent valve retrofits occur no later than April 1, 2013. The owner/operator must retain records of the retrofits on site and make available to State and District personnel upon request.
 [District Rule 204, Executive Order VR-301]

9. The owner/operator must ensure the exterior tank coating and pressure/vacuum vent valve retrofits occur no later than April 1, 2013. The owner/operator must retain records of the retrofits on site and make available to State and District personnel upon request.
[District Rule 204, Executive Order VR-301]