



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

N011068

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: OCTOBER 2025

OWNER OF OPERATOR (Co. #1884)

Genesis Solar, LLC
11995 Wiley Wells Rd.
Blythe, CA 92225

EQUIPMENT LOCATION (Fac. #3137)

Genesis Solar - Blythe
11995 Wiley Wells Rd.
Blythe, CA 92225

Description:

GASOLINE DISPENSING FACILITY (NON-RETAIL) consisting of:

FUEL TANKS

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

DISPENSING EQUIPMENT

| Fuel Type | Quantity |
|-----------|----------|
| 87U | 1 |
| Diesel | 1 |

VAPOR CONTROL EQUIPMENT

| Type | Equipment Name | Compliance |
|------|----------------|------------|
| PI | DP | VR-401 |
| PII | AST | G-70-116 |

CONDITIONS:

Fee Schedule: 5 (a) Rating: 2000 gallons SIC: 4911 SCC: 40600131 Location/UTM(Km): 727E/3723N

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.

Genesis Solar, LLC
P.O. BOX 2370
Blythe, CA 92226

By: **COPY**
Brad Poiriez
Air Pollution Control Officer

1.1. 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 (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 available to the District upon request. Records of Maintenance, Tests, Inspections, and Test Failures shall be maintained and available to District personal upon request; record form shall be similar to the Maintenance Record form indicated in EO VR-401, Figure 2N.

[EO VR-401; Rule 461]

3. Any modifications or changes to the piping, control fittings, or configurations of the vapor recovery system require prior approval from the District.

[District Regulation XIII - NSR]

4. Pursuant to EO VR-401, vapor vent pipes are to be equipped with Husky 5885 pressure relief valves or as otherwise allowed by executive order.

[EO VR-401; Rule 204]

5. The o/o shall perform the following tests, not less than every twelve months, in accord with the following test procedures:

- a. Determination of Static Pressure Performance of Vapor Recovery Systems at Gasoline Dispensing Facilities with Aboveground Storage Tanks shall be conducted per EO VR-401 Exhibit 4.
- b. Phase I Adapters, Emergency Vents, Spill Container Drain Valve, Dedicated gauging port with drop tube and tank components, all connections, and fittings shall NOT have any detectable leaks; test methods shall be per EO VR-401 Table 2-1, and
- c. Liquid Removal Test (if applicable) per TP-201.6, and

Summary of Test Data shall be documented on a Form similar to EO VR-401 Form 1.

Written notice of the compliance/certification test shall be provided to the District ten (10) days prior to the tests so that an observer may be present. A written report with the results of such compliance/certification tests shall be submitted to the District within forty-five (45) days after testing to reporting@mdaqmd.ca.gov

[Rule 204]

6. Pursuant to California Health and Safety Code sections 39600, 39601 and 41954, this aboveground tank shall be installed and maintained in accordance with Executive Order (EO) VR-401 for EVR Phase I, and Standing Loss requirements:

<http://www.arb.ca.gov/vapor/eos/eo-vr401/eo-401.htm>

Additionally, Phase II Vapor Recovery System shall be installed and maintained per G-70-162 with the exception that hanging hardware shall be EVR Balance Phase II type hanging hardware (VST or other CARB Approved EVR Phase II Hardware).

[Rule 204]

7. Pursuant to EO VR-401: Maintenance and repair of system components, including removal and installation of such components in the course of any required tests, shall be performed by OPW Certified Technicians.

[EO VR-401]

8. Pursuant to EO VR-401, Maintenance Intervals for OPW; Tank Gauge Components; Dust Caps Emergency Vents; Phase I Product and Vapor Adapters, and Spill Container Drain Valve, shall be conducted by an OPW trained technician annually.

[EO VR-401]

9.The annual throughput of gasoline shall not exceed 61,300 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. Before this annual throughput can be increased the facility may be required to submit to the District a site specific Health Risk Assessment (HRA) in accord with a District approved plan. In addition a public notice and/or comment period may be required.

[Regulation XIII; Rule 204]

10.The o/o shall; install, maintain, and operate EVR Phase I in compliance with CARB Executive Order VR-401, and Phase II vapor recovery in accordance with G-70-162 with the exception that hanging hardware shall be EVR Balance Phase II type hanging hardware (VST or other CARB Approved EVR Phase II Hardware). In the event of conflict between these permit conditions and/or the referenced executive orders the more stringent requirements shall govern.

[Rule 204]

11.The emissions from this facility 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. 12 tons of PM10 per year on a 12 month calendar year basis.
- c. 20 tons of NOx per year on a 12 month calendar year basis.
- d. 20 tons of VOC per year on a 12 month calendar year basis.
- e. 80 tons of CO per year on a 12 month calendar year basis.
- f. 20 tons of SOx per year on a 12 month calendar year basis.

Compliance with this limit shall be verified with monthly facility emission summaries. 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.

12.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. A comprehensive emission inventory including both criteria pollutants and HAP/TAC shall be submitted every third submission.

[District Rule 107(b), H&S Code 39607 & 44341-44342, and 40 CFR 51, Subpart A]