



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

N013351

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: DECEMBER 2025

OWNER OF OPERATOR (Co. #970)

Lockheed Martin Aeronautics Co.
1011 Lockheed Way
Palmdale, CA 93599

EQUIPMENT LOCATION (Fac. #984)

Lockheed - Helendale
17452 Wheeler Road
Helendale, CA 92342

Description:

GASOLINE DISPENSING FACILITY, NON-RETAIL consisting of: Manufacturer: Fireguard, Model: L04-20N-ANO3, Serial No. 38982, painted with certified paint, equipped with a OPW Phase I EVR system.

FUEL TANKS

Tank No.	Material Stored	Volume (US Gallons)	Above/Underground
1	100U	1,038	Above Ground

DISPENSING EQUIPMENT

Fuel Type	Quantity
100U	1

VAPOR CONTROL EQUIPMENT

Type	Equipment Name	Compliance
PI	OPW	VR-401
PI	SL	VR-302
SL	SL	VR-302

Fee Schedule: 5 (a)

Rating: 1038 gallons

SIC: 9641

SCC: 40600306

Location/UTM(Km): 473E/3852N

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.

Lockheed Martin Aeronautics Co.
1011 Lockheed Way

Palmdale, CA 93599

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

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]

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. The record form must be similar to the Maintenance Record form indicated in Executive Order VR-401.
[District Rule 461; Executive Order VR-401]

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

4.Pursuant to Executive Order's VR-401 (PI EVR) and VR-302 (Standing Loss Control), vapor vent pipes are to be equipped with Husky 5885 pressure relief valves or as otherwise allowed by the Executive Order.

5.The owner/operator shall perform the following tests within 60 days of construction completion, and at least once in every twelve month period in accordance with the following test procedures:

- a. Determination of Static Pressure Performance Test per EO VR-402, Exhibit 6 (2-inch test);
- b. Liquid Removal Test per TP-201.6, TP-201.6C or Exhibit 5 (as applicable);
- c. Leak Rate and Cracking Pressure of Pressure/Vacuum Vent Valves per TP-201.1E; and,

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. Testing notifications and testing results may be sent to VaporRecoveryTesting@mdaqmd.ca.gov
[District Rule 461; Executive Orders VR-402]

6.Pursuant to Executive Order VR-401, Exhibit 2, 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.

7.The annual throughput of gasoline shall not exceed 100,000 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. 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.
[District Regulation XIII; Health & Safety Code 44341 - 44342]

8.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 VR-302 (Standing Loss Control). Additionally, hanging hardware shall be EVR Balance Phase II type hanging hardware (VST or other CARB Approved EVR Phase II Hardware).
[Executive Orders G-70-213, VR-401 and VR-302]

9.This facility shall not emit more than:

- a. 8 tpy of a single HAP;
- b. 20 tpy of all HAPs;
- c. 20 tpy of VOC;
- d. 14.9 tpy of PM10; and,
- e. 20 tpy of NOx.

Compliance with these limits shall be demonstrated using rolling 12 month average emission summaries. A current rolling twelve month emission summary shall be made available to District personnel upon request.

[District Rule 1302]

10.To demonstrate compliance with the specified emissions limits, the facility shall calculate:

- a. VOC emissions, calculated on a calendar month basis and totaled for each 12 month calendar year.
- b. NOx emissions, calculated on a calendar month basis and totaled for each 12 month calendar year.
- c. PM10 emissions, calculated on a calendar month basis and totaled for each 12 month calendar year.
- d. HAP emissions, calculated on a calendar month basis and totaled for each 12 month calendar year.

[District Rules 1302 and 1320]

11.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]