



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

N011782

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: NOVEMBER 2025

OWNER OF OPERATOR (Co. #681)

General Atomics - LSNC
3550 General Atomics Court
San Diego, CA 92121-1194

EQUIPMENT LOCATION (Fac. #1648)

G A Aeronautical Sys - El Mirage Rd
73 El Mirage Airport Road
Adelanto, CA 92301

Description:

ABOVE GROUND AVIATION GASOLINE DISPENSING consisting of: An above ground protected aviation gasoline (LL100) storage/dispensing system.

FUEL TANKS

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

DISPENSING EQUIPMENT

Fuel Type	Quantity
AvG	1

VAPOR CONTROL EQUIPMENT

Type	Equipment Name	Compliance
PI	DP	VR-401

CONDITIONS:

Fee Schedule: 5 (a) Rating: 2000 gallons SIC: 3721 SCC: 27502001 Location/UTM(Km): 459E/3826N

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.

General Atomics - LSNC
ATTN: LSNC

San Diego, CA 92186-5608

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

1.This equipment, shall be installed, operated, and maintained in strict accord with those recommendations of the manufacturer/supplier and/or in a manner consistent with safety and good air pollution control practices for minimizing emissions. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit.

[District Rule 204]

2.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]

3.This tank shall be used to store aviation gasoline only. MSDS shall be maintained on-site and available and shall be provided to District personnel upon request.

[District Rule 204]

4.Vapor vent pipe is to be equipped with a pressure relief valve set to within 10% of the maximum working pressure of the tank. The maximum pressure of this storage tank is 3.3 PSI.

[District Rule 463]

5.Hatch openings shall not be open more than three minutes for visual inspection and pumping shall be stopped at least three minutes prior to opening a hatch.

[District Rule 461]

6.The fill assembly is to be equipped with a spill bucket and dry break which prevent liquid spillage upon disconnect from exceeding 10 ml.

[District Rule 461]

7.This tank is to be inspected and maintained:

- a. The fill tube is to be equipped with a vapor tight cover with a properly seated and intact gasket.
- b. All dry breaks are to have vapor tight seals and be equipped with vapor tight covers or dust covers
- c. The fill tube assembly shall prevent vapor leakage from any portion of the vapor recovery system
- d. All tank vapor return pipes without dry breaks shall be equipped with a vapor tight cover with properly seated and intact gasket.

8.The owner/operator shall maintain a log of the following:

- a. daily log of throughput
- b. inspections, repairs and maintenance performed on the tank
- c. cumulative annual throughput in gallons

The logs/other documentation shall be maintained on-site and available for two years and shall be made available to District personnel upon request.

[District Rule 461, 463]

9.The annual throughput of gasoline shall not exceed 50,000 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 is required to submit to the District an application to modify the permit which may require a Health Risk Assessment (HRA). In addition, public notice and/or a commenting period may be required.

[District Rule 1320 - NSR for Toxic Air Contaminants; District Rule 107(b); H&S Code 39607 & 44341-44342; and 40 CFR 51, Subpart A]

10.The owner/operator shall conduct EPA Method 21 - Determination of Volatile Organic Compounds Leaks within 60 days of construction completion and every three years thereafter. TP-201.3B has been approved by the Air Pollution Control Officer as an alternative to Method 21 to determine compliance with fugitive vapor leak and fugitive liquid leak requirements pursuant to Rule 463(C)(3)(a) The District shall be notified a minimum of 10 days prior to performing the triennial test with the final results submitted to the District within 30 days of completion of the tests.

[District Rule 204, 463]

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]