



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

N003062

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 2026

OWNER OF OPERATOR (Co. #88)

NAWS
429 E Bowen Road - Stop 4014
China Lake, CA 93555-6108

EQUIPMENT LOCATION (Fac. #4651)

NAWS CL Facilities Support Services
429 E Bowen Road - Stop 4014
China Lake, CA 93555

Description:

GASOLINE DISPENSING FACILITY, NON-RETAIL (BLDG 11040) consisting of: A 2,000 gallon aboveground gasoline storage tank equipped with a Husky 5885 Pressure/Vacuum Vent Valve, a coaxial Phase I system and a Balance Phase II system.

FUEL TANKS

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

DISPENSING EQUIPMENT

Fuel Type	Quantity
87U	1

VAPOR CONTROL EQUIPMENT

Type	Equipment Name	Compliance
PII	BAL	G-70-167
PI	CO	G-70-167

Fee Schedule: 5 (a)

Rating: 2000 gallons

SIC: 8744

SCC: 40600603

Location/UTM(Km):
450E/3946N

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.

NAWS
Environmental Management Division

China Lake, CA 93555-6108

By: **COPY**
Brad Poiriez
Executive Director

CONDITIONS:

1. The toll-free number that must be conspicuously posted in the gasoline dispensing area in accordance with District Rule 461 is: 1-800-635-4617.

[District Rule 461]

2. The owner/operator shall maintain an operations log for this GDF current and on-site (or at a central location) for a minimum of five (5) years, and this log shall be provided to District, State and Federal personnel upon request. The log shall include, at a minimum, the information specified below:

- (a) Date and results of each inspection;
- (b) Records of all maintenance and repairs;
- (c) Rolling consecutive twelve-month period throughput, in gallons; and
- (d) Results of all tests conducted, including failed tests.

[District Rules 204 and 461; 40 CFR 70.6(a)(3)(ii)(b)]

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

STATE AND DISTRICT ENFORCEABLE ONLY

[District Rule 461; District Regulation XIII - NSR]

4. Pursuant to Executive Order VR-301, the vapor vent pipes are to be equipped with Husky 5885 pressure relief valves or as otherwise allowed by the executive order.

STATE AND DISTRICT ENFORCEABLE ONLY

[District Rule 461; CARB Executive Order VR-301]

5. The owner/operator shall conduct and pass the following tests at least once in every rolling consecutive twelve-month period:

- (a) Leak Rate and Cracking Pressure of P/V Valve in accordance with CARB Test Method TP-201.1E;
- (b) Liquid Removal Rate in accordance with CARB Test Method TP-201.6, if applicable;
- (c) Static Pressure Decay test in accordance with CARB Test Method TP-201.3B (2-inch test); and
- (d) Emergency vents and manways shall be leak free when tested at the operating pressure of the tank in accordance with CARB Test Method 21. A leak is defined as a meter concentration of 10,000 ppmv or higher, measured as methane.
- (e) If a FFS PV-Zero P/V vent valve is used, tests shall be conducted with the valve remaining in its installed position on the vent line(s) in accordance with PV-Zero section of the applicable ARB-Approved installation, Operation and Maintenance Manual.

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. STATE AND DISTRICT ENFORCEABLE ONLY

[District Rules 204 and 461; CARB Executive Order VR-301 IOM]

6. The rolling consecutive twelve-month period throughput shall not exceed 500,000 gallons. 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 throughput limit can be increased, the facility may be required to submit a site-specific Health Risk Assessment in accordance with a District approved plan. In addition, public noticing and a comment period may be required. STATE AND DISTRICT ENFORCEABLE ONLY

[District Rules 204, 1302, and 1320]

7. The owner/operator shall operate and maintain this GDF in accordance with CARB Executive Orders G-70-167 and VR-301. The hanging hardware shall be replaced with EVR Phase II certified hardware during all future replacements of such items.

STATE AND DISTRICT ENFORCEABLE ONLY

[District Rule 461; CARB Executive Orders G-70-167 and VR-301]

8. This facility has elected to voluntarily limit its emissions to the extent that this facility is no longer subject to the provisions of Regulation XII - Federal Operating Permits [District Rule 221(B)]. As such, the facility-wide emissions must be less than the following limitations in each calendar year:

- (a) 80 tons per year of Carbon Monoxide (CO)
- (b) 25 tons per year of Oxides of Nitrogen (NO_x) [More stringent limit is offset based]
- (c) 25 tons per year of Volatile Organic Compounds (VOC) [More stringent limit is offset based]
- (d) 15 tons per year of Particulate Matter of 10 microns or less (PM₁₀) [More stringent limit is offset based]
- (e) 10 tons per year of Hydrogen Sulfide (H₂S) [More stringent limit is offset based]
- (f) 25 tons per year of Oxides of Sulfur (SO_x)
- (g) 0.5 tons per year of Lead (Pb)
- (h) 8 tons per year of any single Hazardous Air Pollutant (HAP)
- (i) 20 tons per year of any combination of HAP

Compliance with these emission limitations must be verified by pollutant-specific emission summaries for each calendar year. These emission summaries must be retained on-site for a minimum of five (5) years; and, must be made available for review upon request by District, State, and/or Federal personnel.

[District Rules 221(B), 1201(S) and 1303(B) - basis: offsets for NO_x, VOC, PM₁₀ and H₂S only]

For the purposes of implementation of the Title I (Part D) Nonattainment New Source Review (nonattainment NSR), Title I (Part C) Prevention of Significant Deterioration (PSD), and Title V Operating Permit Programs under the Clean Air Act, Facility refers to a stationary source, or group of stationary sources that are located on one or more contiguous or adjacent properties that are owned, operated, supervised, or controlled by one or more Department of Defense (DoD) component(s) that were disaggregated during the course of major source determination(s), based upon appropriate industrial groupings and support facility relationships. Compliance with these limits shall be demonstrated through the submission of an installation-wide Comprehensive Emission Inventory (CEI) for all emitted regulated air pollutants or any pollutant listed under section 112(b) of the Clean Air Act (including 12 month emissions summary). Exceedance of these emission limits may trigger offsets, BACT, and/or require submission of a Title V permit application. [District Rules 1302 and 1303, 40 CFR 51.165, 40 CFR 52.21(b), 40 CFR 70.2 and "Major Source Determinations for Military Installations under the Air Toxics, New Source Review, and Title V Operating Permit Programs of the Clean Air Act," memorandum from John S. Seitz, Director, Office of Air Quality Planning and Standards, (August 2, 1996)]

9. A Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants located at this military installation (including, but not limited to, MDAQMD Facility nos. 567, 4650, 4651, 4652 and 4653) must be submitted to the District, in a format approved by the District, upon District request. For the purposes of CEI, Facility is defined as every structure, appurtenance, installation, and improvement on land which is associated with a source of air releases or potential air releases of a hazardous material.

[District Rule 107(b); H&S Code 39607 & 44341-44342; 17 CCR 93400 et seq.; and 40 CFR 51, Subpart A]