MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT
14306 Park Avenue Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

RENEWAL

N004219

Renewal type Permit has no description information.

EXPIRES LAST DAY OF: NOVEMBER 2026

OWNER OF OPERATOR (Co.#84)

NTC - Public Works
Bldg 602, 5th Street
Fort Irwin, CA 92310

EQUIPMENT LOCATION (Fac.#589)

NTC Training Mission
Bldg. 602, 5th street
Fort Irwin, CA 923105085

Description:
GASOLINE DISPENSING FACILITY, NON-RETAIL (MILITARY FUEL STATION BLDG 950) consisting of: Three separate fuel dispensing systems: One for unleaded gasoline, one for F-34, and one for Diesel: A. A balance gasoline dispensing system equipped with a Bryant Model 27 AST, Serial Number L620005, 1 dispenser with 2 EMCO Wheaton A4005EVR/RA4005EVR Single Product Nozzles; B. A Diesel dispensing system equipped with a Bryant Model 15 AST, 1 dispenser with 2 Diesel Fuel dispensing nozzles; and C. A F-24 dispensing system equipped with a Bryant Model 26 AST, Serial Number L620004, 1 dispenser with 2 nozzles. Please note: Pursuant to District Rule 219(D)(15)(c)(i), this AST, used for storage and dispensing of Unheated Organic Material (F-24 jet fuel, which is the NATO designation for commercial Jet-A aviation fuel that contains the additive that coverts Jet A-1 into JP-8, PFA) is below the permitting threshold of 20,000 gallons of total storage capacity, as this unit has a total storage capacity of 12,000 gallons. Gasoline vapors are controlled by a HIRT VCS 100-2 VaporTek thermal oxidizer. All tanks have been painted with certified paint in accordance with Executive Order VR-301:

FUEL TANKS

Tank No.	Material Stored	Volume (US Gallons)	Above/Underground
1	87U	12,000	Above Ground
2	F-34	12,000	Above Ground
3	Diesel	12,000	Above Ground

DISPENSING EQUIPMENT

Fuel Type	Quantity

Fee Schedule: 5 (b) | Rating: 12000 gallons | SIC: 9711 | SCC: 40600603 | Location/UTM(Km): 529E/3902N

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.

NTC - Public Works
Attn: Air Resources Manager

Fort Irwin, CA 92310

By: **COPY**
Brad Poiriez
Executive Director

UNOFFICIAL

87U	2
F-34	2
Diesel	2

VAPOR CONTROL EQUIPMENT

Type	Equipment Name	Compliance
PI	DP	VR-401
PII	HIRT	VR-501

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, maintenance and repairs, and throughput on equipment. Such logs or records shall be maintained at the facility for at least two (2) years and shall be available to the District upon request.
[District Rule 461 - Gasoline Transfer and Dispensing]

3. The District must be notified when installation of all piping and control fittings is completed. Vapor control piping and fittings must remain exposed until the District has inspected the installation or given approval to complete backfill. Notification may be made via phone, or via email request to reporting@mdaqmd.ca.gov
[District Regulation XIII - NSR]

4. The pressure relief valve (P/V) must be positioned at least 20 feet horizontally from the HIRT vapor processor.
[Executive Order VR-501]

5. The Enhanced Vapor Recovery (EVR), Phase I and II Vapor Recovery System must be tested in accordance with the requirements of CARB Executive Orders, VR-401 and Order VR-501, no later than 60 days after initial startup, and at least once every twelve (12) months using the latest adopted version of the required test procedures.

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 - Gasoline Transfer and Dispensing, Executive Orders VR-401 and 501]

6. The annual throughput of gasoline shall not exceed 600,000 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]

7. Enhanced Vapor Recovery (EVR), 2-Point Phase I Vapor Control Equipment must be installed and maintained in compliance with CARB Executive Order VR-401. The owner or operator shall perform the required maintenance as specified in ARB-Approved Installation and Maintenance Manual for the Phase I Vapor Recovery System, including PV maintenance, as applicable.
[District Rule 461 - Gasoline Transfer and Dispensing, Executive Order VR - 401, 40 CFR 63, Subpart CCCCCC]

8. Enhanced Vapor Recovery (EVR), Phase II Vapor Control Equipment must be installed and maintained in compliance with CARB Executive Order VR-501. The owner or operator shall install, operate and maintain the Phase II Vapor Recovery System as specified in

the ARB-approved Installation, Operation and Maintenance Manual for the Phase II Vapor Recovery System.
[District Rule 461 - Gasoline Transfer and Dispensing, Executive Order VR - 501, 40 CFR 63, Subpart CCCCCC]

9. This entire facility (MDAQMD Facility no. 589 - NTC - Dir. of Public Works, Mission Related) shall not emit any regulated air pollutant or any pollutant listed under section 112(b) of the Clean Air Act listed below in excess of the following limits in any consecutive 12 month period to remain below the USEPA's Synthetic Minor - 80% (SM-80) threshold:

a. Oxides of Nitrogen (NOx): 20 tons per consecutive twelve (12) month period, measured as NO2;
b. Oxides of Sulfur (SOx): 20 tons per consecutive twelve (12) month period;
c. Volatile Organic Compounds (VOC): 20 tons per consecutive twelve (12) month period;
d. Carbon Monoxide (CO): 80 tons per consecutive twelve (12) month period;
e. Hydrogen Sulfide (H2S): 8 tons per consecutive twelve (12) month period;
f. Lead (Pb): 0.48 tons per consecutive twelve (12) month period; and,
g. Particulate Matter 10 microns and less (PM10): 12.0 tons per consecutive twelve (12) month period;
h. Any single Hazardous Air Pollutant (HAP): 8 tons per consecutive twelve (12) month period; and,
i. All HAPs combined: 20 tons per consecutive twelve (12) month period.

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, (Aug. 2, 1996)]

10. This entire facility (MDAQMD Facility no. 589 - NTC - Dir. of Public Works, Mission Related) shall not emit any Hazardous Air Pollutants (HAP) listed in or pursuant to Section 112(b) of the Clean Air Act in excess of the following limits in any consecutive 12 month period to remain below the USEPA's Synthetic Minor - 80% (SM-80) threshold:

a. Any single Hazardous Air Pollutant (HAP): 8 tons per consecutive twelve (12) month period; and,
b. All HAPs combined: 20 tons per consecutive twelve (12) month period.

For the purposes of determining the applicability of Section 112 air toxics requirements under the Clean Air Act, Facility refers to a stationary source, or group of stationary sources that are located within a contiguous area and under common control. Compliance with these limits shall be demonstrated through the submission of an installation-wide Comprehensive Emission Inventory (CEI) for all emitted pollutants listed under section 112 (b) (including 12 month emissions summary). Exceedance of these emission limits may trigger National Emission Standards for Hazardous Air Pollutants (NESHAP) or Maximum Achievable Control Technology (MACT) standards.
[40 CFR 63.2]

11. 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. 589, 2806, 3023, 3280, 3534, and 3903) 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, 44304 and 44341-44342]