



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

AUTHORITY TO CONSTRUCT

N004219

If construction is not completed by the expiration date of this permit, it may be renewed for one additional year upon payment of applicable fees. Any additional extension will require the written approval of the Air Pollution Control Officer. This Authority to Construct may serve as a temporary Permit to Operate provided the APCO is given prior notice of intent to operate and the Permit to Operate is not specifically denied.

EXPIRES LAST DAY OF: NOVEMBER 2024

OWNER OF OPERATOR (Co.#84)

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

EQUIPMENT LOCATION (Fac.#589)

NTC - Dir. of Public Works, Mission Related
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 JP-8/F-34 dispensing system equipped with a Bryant Model 26 AST, Serial Number L620004, 1 dispenser with 2 nozzles. 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
87U	2
F-34	2

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
Air Pollution Control Officer

Fuel Type	Quantity
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. 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]