



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

G002749

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 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 (AAFES SERVICE STATION BLDG 909) consisting of: Three (3) 12,000 gallon capacity aboveground storage tanks (AST), equipped with an OPW Phase I Vapor Recovery System, pre-EVR Phase II balance system (with EVR-certified balance hanging hardware), and a 1000 gallon capacity underground liquid condensate trap. There is also one (1) Diesel aboveground storage tank (AST) with a capacity of 5,000 gallons (exempt from permitting, pursuant to MD Rule 219(E)(15)(c)(iii)).

FUEL TANKS

Tank No.	Material Stored	Volume (US Gallons)	Above/Underground
001	Diesel	5,000	Above Ground
002	87U	12,000	Above Ground
003	87U	12,000	Above Ground
004	91U	12,000	Above Ground

DISPENSING EQUIPMENT

Fuel Type	Quantity
91U	2
Diesel	1
87U	4

Fee Schedule: 6 (N/A)

Rating: 6 product-nozzles

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

VAPOR CONTROL EQUIPMENT

Type	Equipment Name	Compliance
PII	HIRT	G-70-139
PI	DP	VR-401

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 (o/o) shall maintain a log of all inspections, repairs, maintenance, and tests (including failed tests) on all equipment subject to District Rule 461. Such logs or records shall be maintained at the facility for at least two (2) years and be made available to District personnel upon request. Unless otherwise approved by the District, the record form shall be similar to the Maintenance Record form indicated in EO VR-401.

[District Rule 461 - Gasoline Transfer and Dispensing, Executive Order VR-401]

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

[District Regulation XIII - NSR]

4. The Phase I and II Vapor Recovery System must be tested in accordance with Exhibit 4 of CARB Executive Order VR-401 and CARB Vapor Recovery Test Procedure, TP-201.6C 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 G-70-139]

5. The annual throughput of gasoline shall not exceed 5,000,000 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 Rule 1320 - NSR for Toxic Air Contaminants; District Rule 107(b); H&S Code 39607 & 44341-44342; and 40 CFR 51, Subpart A]

6. Phase I Enhanced Vapor Recovery (EVR) 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]

7. Phase II Vapor Control Equipment must be installed and maintained in compliance with CARB Executive Order G-70-139. In accordance with CARB Advisory 408, the hanging hardware for this pre-EVR Phase II system must be EVR-certified. The owner or operator shall install, operate and maintain the Phase II Vapor Recovery System including In-Station Diagnostics System as specified in the ARB-approved Installation, Operation and Maintenance Manual for the Phase II Vapor Recovery System including In-Station Diagnostics System.

[District Rule 461 - Gasoline Transfer and Dispensing, Executive Order G-70-139, 40 CFR 63, Subpart CCCCCC]

8. The owner/operator (o/o) shall inspect the liquid condensate trap weekly. Liquid level, if present, shall be noted, and any follow-up correction action(s) must be documented on this log. Record of this inspection shall be maintained at the facility for at least two (2) years and be made available to District personnel upon request.

[District Rule 204]

9. The P/V Valve shall be positioned a minimum of 20 feet horizontally from the HIRT Processor.
[District Rule 204]

10. In every twelve (12) month period (rolling 12-month summation), the actual emissions of this facility shall be less than 20 tons NO_x, 20 tons VOC, 12 tons PM₁₀, 8 tons of any single Hazardous Air Pollutant (HAP), and 20 tons of any combination of HAPs. The o/o shall demonstrate compliance with this limit through the submission of a facility wide Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants (including 12 month rolling emissions summary). This CEI 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]