



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

N005099

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: DECEMBER 2024

OWNER OF OPERATOR (Co.#199)

SBCo Fleet Management Department
210 N Lena Road
San Bernardino, CA 92415-0842

EQUIPMENT LOCATION (Fac.#1712)

SBCo Fire Station 42 - Yucca Valley
58612 Aberdeen Drive
Yucca Valley, CA 92284

Description:

GASOLINE DISPENSING FACILITY (NON-RETAIL) consisting of: Convault Model # RN10002SF

FUEL TANKS

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

DISPENSING EQUIPMENT

Fuel Type	Quantity
87U	1
Diesel	1

VAPOR CONTROL EQUIPMENT

Type	Equipment Name	Compliance
PI	DP	G-70-116
PII	BAL	G-70-116

Fee Schedule: 5 (a)

Rating: 1000 gallons

SIC: 9224

SCC: 40600603

Location/UTM(Km):
551E/3774N

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.

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

Type	Equipment Name	Compliance
	SL	VR-301

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

ATC Only: 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 gasoline vapor vent pipes are to be equipped with Husky 5885 pressure relief valves or as otherwise allowed by Executive Order (EO) VR-301.

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

5. The owner/operator must perform the following tests within 60 days of construction completion and annually thereafter in accord with the following test procedures:

- Static Pressure Decay Test per CARB test method TP-201.3B (2-inch test);
- Leak Rate and Cracking Pressure of Pressure/Vacuum Vent Valves per TP-201.1E;
- Liquid Removal Test per TP-201.6, TP-201.6C or Exhibit 5 (as applicable), and
- 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.
- Emergency vents and manways shall be leak free when tested at the operating pressure of the tank in accordance with CARB test methods, as specified in Title 17, California Code of Regulations; per CARB Method 21; a leak is defined as a meter concentration of 10,000 ppmv as methane or higher. http://www.arb.ca.gov/testmeth/vol1/Meth21_clean.pdf

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, CARB Eexecutive Order VR-301]

6. The owner/operator must install, maintain, and operate this equipment in compliance with CARB Executive Order G-70-116, with the exception of the high hose retractor which was installed in accordance with G-70-52AM and the exterior coating and P/V valve configuration, which shall be in accordance with EO VR-301. Additionally, hanging hardware must be replaced with VST Balance EVR type hanging hardware upon equipment change outs.

[District Rule 461, CARB Eexecutive Order VR-301]

7. The California Air Resources Board (CARB) has established a timeline for Aboveground Storage Tanks (AST) Enhanced Vapor Recovery (EVR) system implementation. Pursuant to CARB requirements and State mandated retrofits, the o/o shall ensure that this tank meets all the applicable requirements within the designated timeframes. Prior to conducting any modifications, except standing loss retrofits, the o/o shall obtain a District approved Authority to Construct (ATC) Permit. See the following link for AST EVR Timeline:

http://o3.arb.ca.gov/vapor/asttimeline_123009.pdf

The exterior coating and P/V valve retrofit shall occur no later than April 1, 2013. Records of the retrofit shall be kept on site and available to State and District personnel upon request.

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

8. The annual throughput of gasoline shall not exceed 60,000 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]

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]