



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

G011970

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.#86)

MAGTFTC MCAGCC
Box 788110, Bldg 1418
Twentynine Palms, CA 92278-8110

EQUIPMENT LOCATION (Fac.#3246)

USMC AGCC - USMC Community Services
Box 788110, Bldg. 1451
Twentynine Palms, CA 92278

Description:

GASOLINE DISPENSING FACILITY (OCOTILLO MARINE MART) consisting of: a Balance Phase II EVR system with two aboveground tanks, tank one is manufactured by Containment Solutions, Inc, Model Number: V4AA108MVS531 and serial number 389298, the second tank is a Hoover Vault Tank, Model Number V4AA112MVS595 and serial number 389299. Both tanks are listed in VR-302 as certified. ATC Permit Modification 8/16/2021: Installation of new fuel dispensers. ATC Permit Modification 2/17/2022: Modification to bring Phase II system up-to-date with the requirements of CARB EO 501-D. This includes update of Hirt burner to Hirt VCS Vaportek Vapor Processor w/ ISD and Indicator Panel and re-configuration of the Liquid Condensate Trap to provide port for LCT level sensor.

FUEL TANKS

| Tank No. | Material Stored | Volume (US Gallons) | Above/Underground |
|----------|-----------------|---------------------|-------------------|
| 1 | 91U | 8,000 | Above Ground |
| 2 | 87U | 12,000 | Above Ground |

DISPENSING EQUIPMENT

| Fuel Type | Quantity |
|-----------|----------|
| TPN | 4 |

VAPOR CONTROL EQUIPMENT

| Type | Equipment Name | Compliance |
|------|----------------|------------|
| PI | DP | VR-401 |

Fee Schedule: 6 (N/A) Rating: 12 product-nozzles SIC: 9711 SCC: 40600603 Location/UTM(Km): 587E/3788N

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.

MAGTFTC MCAGCC
Box 788110, Building 1418

Twentynine Palms, CA 92278-8110

By: **COPY**

Brad Poiriez

Air Pollution Control Officer

| Type | Equipment Name | Compliance |
|------|----------------|------------|
| PII | HIRT | VR-501-D |

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 (including ISD alarm and failures); 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.

[District Regulation XIII - NSR]

4. ATC ONLY: The District shall be notified via telephone or via email request to VaporRecoveryTesting@mdaqmd.ca.gov for inspection no later than 10-days after completion of backfill, modification and/or installation of all vapor control piping and control fittings. Upon notification, the District will determine if an inspection of vapor control piping is required or approval will be given to commence gasoline dispensing.

[District Rule 204 - Permit Conditions, District Rule 461 - Gasoline Transfer and Dispensing, District Regulation XIII - NSR]

5. Pursuant to EO VR-401, vapor vent pipes are to be equipped with Husky 5885 pressure relief valves or as otherwise allowed by EO.

[EO VR-401; District Rule 204]

6. 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 VR-501, no later than 60 days after modification/installation of vapor recovery system, 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 VR-501]

7. The annual throughput of gasoline shall not exceed 2,000,000 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]

8. 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]

9. Enhanced Vapor Recovery (EVR), Phase II Vapor Control Equipment, including the ISD system and software, 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 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 VR- 501, 40 CFR 63, Subpart CCCCCC]

10. THE P/V VALVE SHALL BE POSITIONED A MINIMUM OF 20 FEET HORIZONTAL DISTANCE FROM THE HIRT PROCESSOR.
[District Rule 204]

11. ISD equipment must be installed and maintained in compliance with CARB Executive Order VR-501-D. Within 2 hours of the first warning alarm the facility shall notify the responsible official and log information relating to the alarm. When the alarm condition persists, the ISD system activates a failure alarm and dispensing is terminated. The ISD equipment must not be reset to allow vehicle fueling to resume until the condition causing the alarm is repaired by an authorized person or as otherwise allowed per the most recent version of CARB's ISD System Alarm Response Policy: <https://www.arb.ca.gov/vapor/advisories/adv405d.pdf>