



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

N013894

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: JUNE 2024

OWNER OF OPERATOR (Co.#2502)

Castle Mountain Venture
980 American Pacific Dr., Suite 102
Henderson, NV 89014

EQUIPMENT LOCATION (Fac.#3896)

Castle Mountain Mine
115575 Hart Mine Road
Ivanpah, CA 92364

Description:

GASOLINE DISPENSING FACILITY, NON-RETAIL consisting of: Manufacturer: CSI, Hoover Vault, Model: V4AA206MV8527, Serial No. TBD, equipped with a Morrison Bros. Phase I EVR system.

FUEL TANKS

Tank No.	Material Stored	Volume (US Gallons)	Above/Underground
1A	87U	3,000	Above Ground
1B	Diesel	3,000	Above Ground

DISPENSING EQUIPMENT

Fuel Type	Quantity
87U	1
Diesel	1

VAPOR CONTROL EQUIPMENT

Type	Equipment Name	Compliance
PI	SL	VR-302
PII	BAL	G-70-194

Fee Schedule: 5 (a)

Rating: 1000 gallons

SIC: 1041

SCC: 40600603

Location/UTM(Km):
672E/3905N

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.

Castle Mountain Venture
980 American Pacific Dr.

Henderson, NV 89014

By: **COPY**

Brad Poiriez

Air Pollution Control Officer

Type	Equipment Name	Compliance
PI	MB	VR-402

CONDITIONS:

1. The toll-free telephone number that must be posted is 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, and maintenance on equipment subject to Rule 461. Such logs or records shall be maintained at the facility for at least two (2) years and available to the District upon request. Records of Maintenance, Tests, Inspections, and Test Failures shall be maintained and available to District personal upon request; record form shall be similar to the Maintenance Record form indicated in EO VR-402. Inspections may be conducted on a monthly basis.

[District Rule 461 - Gasoline Transfer and Dispensing]

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. Pursuant to EO VR-402, vapor vent pipes are to be equipped with Husky 5885 pressure relief valves or as otherwise allowed by the executive order.

[District Rule 461 and Executive Order VR-402]

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

a. Determination of Static Pressure Performance of Vapor Recovery Systems at Gasoline Dispensing Facilities with Aboveground Storage Tanks shall be conducted per EO VR-404 Exhibit 6;

b. Leak Rate and Cracking Pressure of Pressure/Vacuum Vent Valves per TP-201.1E;

c. Phase I Adapters, Emergency Vents, Spill Container Drain Valve, Dedicated gauging port with drop tube and tank components, all connections, and fittings shall NOT have any detectable leaks; test methods shall be per EO VR-402-D Table 2-1; and,

d. Liquid Removal Test (if applicable) per TP-201.6.

Summary of Test Data shall be documented on a Form similar to EO VR-402 Form 1.

The District shall 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-402 and 404]

6. Pursuant to California Health and Safety Code sections 39600, 39601 and 41954, this aboveground tank shall be installed and maintained in accordance with Executive Order (EO) VR-402 for EVR Phase I, and EO VR-302, Standing Loss requirements.

Additionally, Phase II Vapor Recovery System shall be installed and maintained per G-70-194 with the exception that hanging hardware shall be EVR Balance Phase II type hanging hardware (VST or other CARB Approved EVR Phase II Hardware).

[District Rule 461 and Executive Order VR-402]

7. Pursuant to EO VR-402, Maintenance and repair of system components, including removal and installation of such components in the course of any required tests, shall be performed by Morrison Bros. Certified Technicians or as allowed by Executive Officer.

[District Rule 461 and Executive Order VR-402]

8. Pursuant to EO VR-402, Maintenance Intervals for Morrison Bros. Tank Gauge Components, Dust Caps Emergency Vents, Phase I Product and Vapor Adapters, and Spill Container Drain Valve, shall be conducted by an Morrison Bros. trained technician on an annual basis.

[District Rule 461 and Executive Order VR-402]

9. The annual throughput of gasoline shall not exceed 48,000 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]