



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

C013380

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 2026

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:

DUST COLLECTOR, PEBBLE CaO SILO consisting of: Diversified Storage Systems, WAM 400 PJ Dust Collector, Serial No. TBD, pulse jet type, having 27 polyester filter cartridges; 5.25" O.D. x 30" H, filter area 387 sq. ft., flow rate 2,200 cfm, (air to cloth ratio 6:1), 7.5 bhp fan, fan size 18" Diam. Normal operating pressure is 8-15 PSI, measured at the load line. 98.4% control efficiency.

CONDITIONS:

1. The owner/operator shall operate and maintain this dust collector in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles.
[District Rule 1302]
2. The owner/operator shall comply with all applicable rules and regulations of the District. Applicable rules include, but are not limited to, Rules 401, 402, 403, and 430.
3. The owner/operator shall conduct a minimum program of inspection and maintenance on this equipment. The owner/operator shall maintain current and on-site for five (5) years a log of the following information, which shall be provided to District personnel upon request:
 - a. Monthly baghouse stack observation date and result (using USEPA Method 22, and USEPA Method 9 if a Method 22 detects opacity);
 - b. Quarterly bag and bag suspension system inspection date and results;
 - c. Date of bag replacements; and,

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 1041

SCC: 30501613

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.

<p>Castle Mountain Venture 980 American Pacific Dr. Henderson, NV 89014</p>
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By: **COPY**
 Eldon Heaston
 Air Pollution Control Officer

d. Date and nature of any system repairs.
[District Rules 401 and 1302]

4. This baghouse shall operate concurrently with the Pebble CaO Silo District Permit T013379.
[District Rule 1302]

5. Dust collected by the control equipment shall be maintained in closed containers.
[District Rule 1302]

6. All doors, hatches, and airlocks shall remain secured and closed during operation of this equipment.
[District Rules 431 and 1302]

7. The owner/operator shall maintain on-site, as a minimum, an inventory of replacement filter cartridges that assures compliance with applicable Rules of District Regulation IV.

8. 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]