



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue Victorville, CA92392-2310
760.245.1661 -- 800.635.4617 -- FAX760.245.2022

AUTHORITY TO CONSTRUCT

I015160

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 2025

OWNER OF OPERATOR (Co.#418)

Joshua Tree Memorial Park
60121 29 Palms Highway
Joshua Tree, CA92252

EQUIPMENT LOCATION (Fac.#1087)

Joshua Tree Memorial Park
60121 29 Palms Highway
Joshua Tree, CA92252

Description:

INCINERATOR, CREMATORY consisting of: American Crematory Equipment Co. Model A-200 natural gas-fired incinerator, maximum firing rate of 1.5 million Btu/hr; maximum hourly process rate is 125 lbs/hr; stack height is 18', and inside diameter is 20". Primary chamber volume 79 cubic feet; secondary chamber volume of 84 cubic feet.

CONDITIONS:

1. This equipment shall be installed, operated and maintained in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of contaminants. Unless otherwise noted, this equipment shall also be operated in accordance with all data and specifications submitted with the application for this permit.
[District Rule 204]

2. This unit shall only be fired on PUC regulated Pipeline quality natural gas fuel.
[District Rules 431 and 1302]

3. This equipment shall not process more than 3,000 pounds per day, nor more than 2,664,500 pounds in any single calendar year.
[District Rules 1302, 1320 and 1520]

4. The o/o shall maintain an operational log for this equipment. This log shall be maintained current, on-site for a minimum of two years and provided to District, State or Federal personnel on request. The log shall contain the following at a minimum:
a. Date and weight incinerated per batch;

Fee Schedule: 4 (N/A) Rating: 26.5 square feet SIC: 7261 SCC: 31502102 Location/UTM(Km): 560E/3777N

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.

Joshua Tree Memorial Park
690 Vella Road
Palm Springs, CA92264

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

- b. Cumulative daily and annual total weights incinerated;
 - c. Volume of natural gas (in cubic feet) used on a calendar month basis;
 - d. Date and time of all upsets and/or malfunctions; and,
 - e. A description of all repairs or maintenance performed with date performed.
- [District Rules 1302, 1320, and 1520]

5. Only human remains and containers shall be charged into this equipment.
[District Rule 1320 and 1520]

6. The owner/operator shall operate the equipment in a manner that precludes any visible emissions from the stack.
[District Rule 401]

7. This equipment shall be equipped with an alarm and interlock that prevents combustion in the primary chamber until the temperature reaches 1550 degrees Fahrenheit.
[District Rule 204]

8. This equipment shall only be operated when an individual trained in crematory operation by the manufacturer (or an agent approved by the manufacturer) is present.
[District Rule 204]

9. This equipment is a replacement for the incinerator under MDAQMD permit no. I002534. As such, the incinerator permitted under MDAQMD permit no. I002534 must be removed from service prior to operation of this unit.
[District Rule 204]

10. 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; 17 CCR 93400-93410; and 40 CFR 51, Subpart A]