



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

I015663

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: SEPTEMBER 2027

OWNER OF OPERATOR (Co.#3145)

LSC Destruction, LLC
1810 East Sahara Avenue, Suite 75105
Las Vegas, NV 89104-3707

EQUIPMENT LOCATION (Fac.#4618)

LSC Destruction, LLC
District Wide
MDAQMD, CA 92392

Description:

OSWI (OTHER SOLID WASTE INCINERATOR)*, LPG-FIRED, PORTABLE consisting of: Trailer mounted dual chamber contraband incinerator, manufacturer: AddField, Model TB_AB, Serial Number 5497. Includes five LPG (5) burners for an aggregated unit rating of 1.2 MMBtu/hr and maximum exhaust flow rate 3975 CFM. *Please note: This combustion unit is not subject to the New Source Performance Standards (NSPS) for OSWI (40 CFR 60, Subpart EEEE), as this unit is solely used to combust contraband or prohibited goods and is prohibited by permit condition to operation only by a government agency [40 CFR 60.2887(p)].

CONDITIONS:

1. This Other Solid Waste Incinerator (OSWI) shall be installed, operated and maintained in strict accordance with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of air 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. A non-resettable four-digit (9,999) hour timer shall be installed and maintained on this equipment to indicate elapsed engine operating time.

[District Rule 204]

Fee Schedule: 2 (c)

Rating: 1200000 Btu

SIC: 7359

SCC: 50300101

Location/UTM(Km):
483E/3841N

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
Executive Director

3. The owner/operator shall maintain an operations log for this OSWI on-site and current for a minimum of five (5) years, and log shall be provided to District personnel upon request. The operations log shall include, at a minimum, the following information:

- a. Date, location (decimal degrees, xx.xxxxx;-yy.yyyyy), duration of each use (in hours per day and cumulative per rolling twelve (12) month period), and distance to nearest receptor (in meters or feet);
- b. Total fuel consumed annually (reported in gallons, cumulative per rolling twelve (12) month period);
- c. Daily and annual weights (in pounds, cumulative per rolling twelve (12) month period) of each charge including type of contraband/prohibited good combusted (agricultural or illegal drugs);
- d. Cumulative daily records of charge weight of each type of material in pounds (or equivalent charge in pounds derived from ash weight);
- e. Records of the results of monthly visible emissions checks, made in accordance with 40 CFR 60, Appendix A, Method 22 (including name of observer, date and result of observation);
- f. Records of any malfunctions or visible emissions exceedances, including dates and durations, a description of each malfunction, and the corrective action taken for each malfunction; and,
- g. Records of all maintenance and repair actions performed on this equipment by nature and date.

[District Rule 204]

4. This OSWI may only be used to combust contraband or prohibited goods. Furthermore, this OSWI may only be operated by a government agency.

The use of this incinerator for any material other than contraband or prohibited goods, or operation by a non-governmental agency may trigger offsets, BACT, New Source Performance Standards (NSPS), National Emission Standards for Hazardous Air Pollutants (NESHAP), and/or require submission of a Title V permit application.

[District Rules 1302 and 1303; 40 CFR 60.2887(p)]

5. The contraband or prohibited goods incinerated by this OSWI must have been seized by a government agency during a law enforcement operation, not in a voluntary prescription drug take back event, mail-back, or other collection program to collect old, expired, or unwanted prescription or over-the-counter pharmaceuticals from households.

[District Rule 204; Exemption from 40 CFR Part 60, Subpart EEEE and 40 CFR Part 63, Subpart EEE]

6. This unit shall be fired on commercial grade Liquified Petroleum Gas (LPG) fuel only.

[District Rules 204 and 431]

7. Fuel throughput shall not exceed 3,742 gallons/year.

[District Rule 1320]

8. The maximum quantity of material incinerated by this OSWI must not exceed any of the following:

- a. No more than 3,600 lbs/day of illegal drugs; and,
- b. No more than 18,000 lbs/year of illegal drugs.

[District Rules 407, 431, 473, 1320 and 1520]

9. All emissions from this OSWI must be drawn through the secondary chamber for final emissions control. The OSWI, secondary chamber and associated ductwork must be maintained and operated in accordance with the manufacturer's instructions.

[District Rules 1302, 1320 and 1520]

10. This OSWI shall not discharge into the atmosphere an exhaust stream that exhibits greater than twenty (20) percent opacity for a period or periods aggregating more than three minutes in any one hour. Compliance with this limitation shall be verified via monthly EPA Method 22 visible emissions checks. These checks must be conducted in accordance with 40 CFR 60 Appendix A, Method 22.

[District Rule 401, 40 CFR 60, Appendix A, Method 22]

11. In the event of a malfunction or any observation of visible emissions during monthly Method 22 checks of this OSWI, this unit must be shut down as soon as safely possible and shall not be restarted until all malfunctions have been corrected. Equipment breakdowns shall be reported to the District in accordance with District Rule 430.

[District Rules 430 and 1302]

12. In the event visible emissions are present during monthly Method 22 checks, in lieu of initiation of shutdown/malfunction procedures, a certified Visible Emissions Evaluation (VEE) reader may perform an EPA Method 9 evaluation in order to determine whether an exceedance of the twenty (20) percent opacity limitation has occurred. The Method 9 observations must start within thirty (30) minutes of the initial observation of visible emissions and the results of the Method 9 evaluation shall be documented, including any corrective actions taken to resolve the noncompliance.

[District Rule 401]

13. Ash collection from this OSWI must be handled, stored, and disposed of in a manner minimizing entrainment into the atmosphere.

[District Rule 402]

14. This portable OSWI may be operated at various locations within the MDAQMD, but shall not be operated within 400 meters (1,313 feet) of any K-12 school, residence, off-site workplace, hospital, or sensitive receptor location. Sensitive receptor locations include, but are not limited to, hospitals, schools, and day care centers, and such other locations as the District board or California Air Resources Board may determine.

Any deviation of the specified receptor distance constitutes a violation of permit conditions and will require the submittal of an application for a revised permit to operate and may require a Health Risk Assessment and public notice to address the applicable requirements of Rule 1320.

[District Rule 204 and H&S Code 42705.5(a)(5)]

15. The owner/operator must provide notification to the District at least 10 days prior to operation of this OSWI within MDAQMD's jurisdiction. This notification shall include the proposed location of operation in order to verify compliance with the receptor distance limitation, and the name and contact information of the Responsible Official for the governmental agency that will be operating this unit. Notification may be submitted electronically to reporting@mdaqmd.ca.gov.

[District Rules 204, 1320, and 1520]

16. A facility wide Comprehensive Emission Inventory (CEI) Plan and Report 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 et seq.; and 40 CFR 51, Subpart A]