



**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**

B003161

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: NOVEMBER 2026**

**OWNER OF OPERATOR (Co.#88)**

NAWS  
429 E Bowen Road - Stop 4014  
China Lake, CA 93555-6108

**EQUIPMENT LOCATION (Fac.#567)**

NAWCWD Test Stands  
429 E Bowen Road - Stop 4014  
China Lake, CA 935556108

**Description:**

OVEN (BLDG 15707) consisting of: at the SALTWELLS Area, BLDG 15707, 20th Street. This unit is by Spray Booth Systems of Ft. Worth, Texas. Its dimensions are 20 ft by 10 ft by 12 ft high. It is heated by steam (at the rate of 572 lb/h and 50 psi) to produce a maximum temperature of 250 degrees F at atmospheric pressure. Input power of 208 V, 3 phase, 150 A drive the following associated motors: exhaust fan, 30 hp; circulation fan, 2 hp; and steam condensate pump, 1 hp. Compressed air at 30 psi is provided also. This unit is used to cure propellants, explosives and inert simulate formulations; drying explosives and melting energetic materials from ordnance for R & D.

**CONDITIONS:**

1. This equipment 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 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 oven shall only be used to heat metal parts and/or to dry, cure, or melt propellants, explosives, casings, and inert simulate formulations for research and development. [District Rule 204]

Fee Schedule: 7 (i)

Rating: 1 device

SIC: 9711

SCC: 20400201

Location/UTM(Km):  
450E/3946N

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.

NAWS  
Environmental Management Division  
China Lake, CA 93555-6108

By: **COPY**  
Eldon Heaston  
Air Pollution Control Officer

3. The owner/operator shall maintain an operations log for this oven current and on-site (or at a central location) for a minimum of five (5) years, and this log shall be provided to District, State and Federal personnel upon request. The log shall include, at a minimum, the information specified below:

- (a) Date, time, and duration of each use; and
- (b) Type and amount of material processed.

[District Rule 204; 40 CFR 70.6(a)(3)(ii)(b)]

4. 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 and 40 CFR 51, Subpart A]