



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

B002908

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:

CONTAINED BURN TEST STAND (CT-3) consisting of: Custom manufactured experimental, limited use testing equipment as described in the District-approved test plan. Controls for this equipment may include the Scrubbing/Filtering System described in District permit C002909.

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. A test program for each series of tests will be submitted to the District for written approval prior to operating this equipment. [District Rule 204]
3. This equipment shall not be operated unless it is vented to the air pollution control system described in valid District permit C002909, except as required in a test program that has received prior written approval from the District. [District Rule 204]

Fee Schedule: 7 (i)

Rating: 1 device

SIC: 9711

SCC: 50300205

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

4. The maximum amount of solid propellant which shall be used in any one test is 400 pounds.
[District Rule 204]

5. The maximum number of tests allowed to be performed at this test stand is one (1) per day, and no more than four (4) per week.
[District Rules 204 and 1302; 40 CFR 64]

6. The owner/operator shall maintain an operations log for this test stand 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) Test Bay number and/or District Permit number;
- (b) Date and time of test;
- (c) Purpose of each test; and
- (d) Amount, in pounds, of propellant used in each test.

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

7. The total daily emissions for particulate matter (PM-10) from this test stand to the atmosphere shall be limited to 250 pounds per day.
[District Rules 204 and 1302]

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]