



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

B004011

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:

TURBINE, PORTABLE, JP-8/F-24 FUELED (WEAPONS SURVIVABILITY LAB: PORTABLE HIVAS) consisting of: A Pratt & Whitney TF30P-6E jet engine firing JP-8 or F-24 fuel. This engine is platform mounted, designed to be moved as needed to locations where the necessary positional aspects and conditions relative to aerospace vehicle survivability testing is required. This engine uses a maximum of 6,200 lb fuel per hour and is normally stored at the Weapons Survivability Lab complex.

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. [40 CFR 63.6640(a), District Rule 204]
2. This turbine shall not be operated for more than 50 hours in any one consecutive twelve month period without the prior written approval from the APCO. [District Rule 204]
3. The meteorological conditions that are required for a test firing are as follows:
 - (a) The maximum wind speed from any and all directions shall be less than 30 mph. [District Rule 204]

Fee Schedule: 7 (i)

Rating: 1 device

SIC: 9711

SCC: 20200901

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 owner/operator shall maintain an operations log for this equipment 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 location of each use;
- (b) Purpose of each use, including the unique test identification number;
- (c) Amount, in gallons, of fuel used in each use; and
- (d) The wind speed before each test.

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

5. 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]