



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

INACTIVE

B003143

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: NOVEMBER 2012

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 consisting of: at the SALTWELLS AREA, BUILDING 15750, ROOM 103, which is a custom built oven in the building. The dimensions of the oven are 17 ft by 12 ft by 8 ft. It uses steam to attain a maximum temperature of 210 degrees F at atmospheric pressure. This oven is used to evaporate ethyl alcohol/water solutions from propellant, explosive and other materials, which have been ground with the aqueous alcohol (see District permit B003145). The aqueous alcohol is evaporated and condensed in a closed system for re-use. The condenser is a water cooled heat exchanger. The oven is also used to dry and cure propellants, explosives and inert simulate formulations.

CONDITIONS:

1. This oven shall only be used to evaporate ETHO/H2O from propellant, explosive and other materials grinding (B003145) and condense the freon in a closed system for reuse; and to cure and dry propellants, explosives and inert simulate formulations.
2. The evaporated ETHO/H2O shall be condensed in water cooled heat exchanger.
3. The owner/operator (o/o) shall maintain operation logs which contain at least the following information: date, time and duration of each use and the type and amount of material processed and the temperature of the inlet cooling water. The logs shall be maintained on-site for two (2) years and made available to District personnel upon request.
4. This equipment shall only be operated/maintained in strict accord with manufacturer's/supplier's recommendations and/or sound engineering principles.

Fee Schedule: 7 (i)

Rating: 1 device

SIC: 9711

SCC: 9999999

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.

<p>NAWS Environmental Management Division China Lake, CA 93555-6108</p>

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