



# 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

C004376

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:**

SCRUBBER, GAS (SKYTOP BAY MS3 - CBAT) consisting of: A vertical Quench Chamber to cool combustion gas; a Venturi Rod Scrubber with 10,000 gallon recycle vessel to remove particulates; two Venturi Sorber Scrubbers, each with a 5000 gallon recycle vessel to remove fine particulates/acid absorption/demisting; a Deep Bed Filtration system; and a caustic mixing and storage tank.

### **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; 40 CFR 63.6640(a)]
2. A test plan for each new series of tests utilizing this equipment shall be submitted to the District and must be approved in writing by the APCO prior to commencement of the tests and operation of this equipment. [District Rule 204]
3. This equipment shall be properly functioning whenever tests are conducted in the Contained Burn Test Chamber described in District Permit B004375, except when exempted in writing by the APCO. [District Rule 204]

Fee Schedule: 7 (h)

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.

<p>NAWS Environmental Management Division China Lake, CA 93555-6108</p>
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By: **COPY**  
**Eldon Heaston**  
 Air Pollution Control Officer

4. 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]