



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

B003155

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:

HAMMER MILL (SALT WELLS BLDG 15980) consisting of: A Micropulverizer model 1SH hammer mill, capable of processing up to 500 lbs of material per batch, with each batch taking approximately one hour to process, though the normal batch size is approximately 250 lbs. This mill operates in a closed, sealed room and is vented to the equipment described in District permits C003157 or C004010, dust collectors capable of capturing 99.6% of particulate matter of 30 microns aerodynamic diameter and less. The dust collectors are used for safety reasons and not for air pollution control purposes. The primary purpose of this mill is to size energetic materials down to 6-11 microns for research and development.

EQUIPMENT

Capacity	Equipment Description
25	Main drive
6	Feed Hoist
3	Feeder
0.5	Feed Screw

CONDITIONS:

Fee Schedule: 7 (i)

Rating: 1 device

SIC: 9711

SCC: 30180001

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

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 equipment shall only be used to grind explosives or other material for research and development.
[District Rule 204]

3. 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 duration of each use; and

(b) Type and amount of material processed.

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

4. This equipment shall not be used unless vented to a properly functioning dust collector described in District permit C003157 or District permit C004010.

[District Rule 204]

5. This system may use either the Raymond model 64059 or the Micropulverizer model 1SH grinder, but in no case shall both units be operated at the same time.

[District Rule 204]

6. 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]