



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

A002952

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:

ABRASIVE BLAST SYSTEM, OUTDOOR USE (BLDG 31192) consisting of: A Lindsay Sand Blaster, model 200. Unit has a maximum hopper capacity of 200 lb and uses approximately 100 lb of abrasive per hour using a 3/16 inch nozzle and 95 psig air pressure. The associated air compressor is rated at 25 bhp.

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 air 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. Emissions from abrasive blasting operations shall not exceed the following visible emission limits for a period or periods aggregating more than three minutes in any one hour: (a) Blasting operations conducted outside of a permanent building - 40 percent opacity (Ringelmann 2).

[District Rule 401; 17 CCR 92200]

DISTRICT AND STATE ENFORCEABLE ONLY

Note: Visible emission observations shall be conducted in accordance with the requirements set forth in Title 17 CCR 92000-92530.

Fee Schedule: 1 (a)

Rating: 25 bhp

SIC: 9711

SCC: 30900201

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

3. This abrasive blasting equipment shall only be operated outside of a permanent building when one or more of the following conditions are met:

- (a) CARB certified blast media is used exclusively;
- (b) The item to be blasted exceeds eight (8) feet in any dimension; or
- (c) The surface being blasted is situated at its permanent location or no further away from its permanent location than is necessary to allow the surface to be blasted.

[17 CCR 92500(b)]

DISTRICT AND STATE ENFORCEABLE ONLY

4. This abrasive blasting equipment must use exclusively abrasives certified for permissible dry outdoor blasting by the California Air Resources Board (CARB) pursuant to Title 17 CCR 92530.

[Title 17 CCR 92500(c)(4)]

DISTRICT AND STATE ENFORCEABLE ONLY

5. The owner/operator shall maintain an operations log for this unit 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 for each date of use:

- (a) Number of hours used;
- (b) Manufacturer's name and product name/code number of each abrasive material used; and
- (c) Quantity of each abrasive material used, in pounds.

[District Rule 204; 40 CFR 63.10(b)]

6. 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]