



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

A003153

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: NOVEMBER 2018

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 BLASTER (SALT WELLS BLDG 15957) consisting of: A Clemco Industries Corp, Contractor System 2006 CA with a model 2024 blast pot, Serial # 44128, with a 6.0 cubic foot hopper capacity. Maximum abrasive material usage is 1200 lbs per hour using a 3/8 inch nozzle and 150 psig air pressure. This unit uses steel shot/grit to clean used rocket motor cases and miscellaneous metal hardware. Emissions are vented to the knockout box described in District Permit C003154.

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. Visible emissions shall not exceed 20% opacity (Ringelmann 1) while conducting outdoor abrasive blasting operations. [District Rule 401]
3. This unit may be used for outdoor abrasive blasting of any size and type of non-HAP substrate if steel or iron shot/grit is used exclusively. "Steel or iron shot/grit" means abrasives which meet either the Society of Automotive Engineers (SAE) recommended practices J827 and J444 or Steel Founders' Society of America Standards 21-68 or 20T-66, as those practices existed on 2-24-84. [17 CCR 92500(b), 17 CCR 92000(m), District Rule 204]
DISTRICT AND STATE ENFORCEABLE ONLY

Fee Schedule: 7 (i)

Rating: 1 device

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

4. If steel or iron shot/grit is not being used for outdoor abrasive blasting as allowed in condition 3 above, then the item to be blasted must either exceed eight (8) feet in any direction or be situated at its permanent location or no further away from its permanent location than is necessary to allow the surface to be blasted AND this unit shall only use abrasives that have been certified for outdoor use by the California Air Resources Board (CARB) as listed in Executive Order G-14-091 (or current version, if revised). Abrasive material usage or purchase records shall be made available to District personnel upon request to document such certification.

[17 CCR 92000-92530]

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.

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

6. This unit shall not be operated unless it is vented to the dust collection unit (knockout box) described District Permit C003154.

[District Rule 204]