



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

A010943

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: JUNE 2014

OWNER OF OPERATOR (Co.#445)

Northwest Pipe Co
12351 Rancho Road
Adelanto, CA 92301

EQUIPMENT LOCATION (Fac.#1112)

Northwest Pipe Co
12351 Rancho Road
Adelanto, CA 92301

Description:

ABRASIVE BLASTER, PORTABLE (ABU#04) consisting of: a Clemco Model 2443 single chamber dry sandblast machine, 6.0 cu ft capacity, powered by facility compressed air system with a maximum of 100 PSIG. With one abrasive-blasting nozzle with a maximum inside diameter of 1/2 inches.

CONDITIONS:

1. This equipment shall be installed, operated and maintained in strict accord with those recommendations of the manufacturer/supplier and/or sound engineering principles which produce the minimum emissions of contaminants.
2. Operation of this equipment shall be conducted in compliance with data and specifications submitted with the application under which this permit is issued unless otherwise noted below.
3. The combined total operating hours of portable abrasive blast units; A010940, A010941, A010942, A010943, A010944, and A011075, shall not exceed 3000 hours per calendar year.
4. Except as provided in Condition 5, all abrasive blasting operations shall be conducted within a fully enclosed area.

Fee Schedule: 7 (e)

Rating: 1 device

SIC: 3317

SCC: 9999999

Location/UTM(Km):
465E/3824N

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.

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By: **COPY**
Brad Poiriez
Executive Director

5. An abrasive blasting operation conducted under one or more of the following conditions is not required to be conducted within a fully enclosed area:

- a. steel or iron shot/grit is used exclusively;
- b. the item to be blasted exceeds 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 \S92500]

6. This unit shall only use abrasives that have been certified by the California Air Resources Board (CARB) when operated outside of a fully enclosed area.

[17 CCR \S92500]

7. 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;

Fully enclosed blasting- 20 percent opacity (Ringleman 1).

Open outdoor blasting- 40 percent opacity (Ringleman 2).

[17 CCR \S92200]

Note; Visible emission observations shall be conducted in accordance with the requirements set forth in Title 17 CCR \S92000-92530.

8. The owner/operator shall maintain a log which contains at a minimum the following information. The log shall be maintained current, on-site for a minimum of five years and provided to District, State or Federal personnel on request.

- a. type of abrasive blast material used;
- b. substrate of item to be blasted;
- c. blast nozzle diameter;
- d. operating pressure in psi;
- e. dimensions of each type of item to be blasted;
- f. blasting conditions for each type of item blasted, i.e. fully enclosed, open outdoor;
- g. date and duration (in hours) of use; and
- h. cumulative hours of operation per calendar year.

9. This facility shall comply with District Rules 401, 402, and 403, which corresponds to Visible Emissions, Nuisance, and Fugitive Dust, respectively.

10. Pursuant to 40 CFR part 63, subpart XXXXXX,(National Emission Standards for Hazardous Air Pollutants-Area Source Standards for Nine Metal Fabrication and Finishing Source Categories) the owner/operator shall notify the District and the USEPA by July 25, 2011 should the operations at this facility become subject to or are subject to subpart 6X's, and must achieve compliance with the applicable provisions in said subpart by July 25, 2011.