



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

A004148

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: FEBRUARY 2018

OWNER OF OPERATOR (Co. #3064)

ASB - El Centro
19005 Wiley's Well Road
Blythe, CA 92225

EQUIPMENT LOCATION (Fac. #1422)

Ironwood State Prison - Site 2
19025 Wileys Well Road
Blythe, CA 92226

Description:

UNCONFINED ABRASIVE-BLASTING SYSTEM consisting of: Abrasive Blasting Pot, Empire, Model: Super 650F, Serial Number P-18180 with 6.5 cu. ft. capacity. One Abrasive Blasting Nozzle with a maximum internal diameter of 1/4". Plant air with a maximum delivery rate of 125 psig. : Located at the Vocational Autobody A Yard

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. [17 CCR 92000 et. seq.; Rule 1302]

2. This abrasive blasting equipment shall only be used without containment controlled by an air pollution control device (unconfined blasting) when one or more of the following conditions are met:

- (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.

When conducting unconfined blasting operations as authorized under subparagraph (b) or (c) above, the abrasives being used must be certified for permissible dry outdoor blasting by the California Air Resources Board. [Title 17 CCR 92500(b)]

3. This abrasive blasting equipment must be operated such that no visible emissions from the equipment result in an opacity greater than 20 percent (No. 1 on the Ringelmann Chart) for a period or periods aggregating more than three (3) minutes in any one hour. [District Rule 401]

Fee Schedule: 7 (e)

Rating: 1 device

SIC: 9223

SCC: 30900299

Location/UTM(Km): 725E/3273N

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
Air Pollution Control Officer

4.The amount of abrasive blast material blasted from this equipment shall not exceed 463 tons per year (equivalent to 3000 operating hours/year).

5.The owner/operator shall not discharge from any source whatsoever such quantities of air contaminants or other material which cause injury, detriment, nuisance or annoyance to any considerable number of persons or to the public, or which endanger the comfort, repose, health or safety of any such persons or the public, or which cause, or have a natural tendency to cause, injury or damage to business or property. [District Rule 402]

6.This abrasive blasting equipment must be operated such that no visible fugitive dust is visible in the atmosphere beyond the property line of this facility. [District Rule 403]

7.This abrasive blasting equipment shall be used within a containment controlled by an air pollution control device with a control efficiency certified to meet HEPA filtration (99.97% for PM of 0.3 microns or larger) whenever toxic materials are present on the material being blasted. Furthermore, the air pollution control device used to control contained blasting operations must have a valid District permit. [District Rules 1320 and 201].

8.An operations log for this equipment shall be maintained on-site for at least two (2) years and made available to Federal, State, and/or District personnel upon request. This log shall contain, at a minimum:

- (a) Date, location, and hours of each equipment use;
- (b) Type and throughput of abrasive used, including proof of CARB certification for abrasives used in open blasting;
- (c) Description of the blasting project, indicating the presence or absence of toxic materials; and,
- (d) Record of the use of an enclosure, if required, and the permit number of the associated air pollution control device.

[District Rules 204 and 1320]

9.If the compressor used to supply air to this equipment is powered by an internal combustion engine greater than or equal to 50 brake-horsepower, the engine must have a valid District permit or a Statewide Portable Equipment Registration Program (PERP) registration. [District Rule 219]

10.A facility wide Comprehensive Emission Inventory Report (CEIR) 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), CA H&SC 39607 & 44341-44342]