PORTABLE UNCONFINED ABRASIVE BLASTING

Name of Owner (DBA): ________________________________

Legal Owner if different from DBA: ________________________________

Equipment Description: ________________________________

Blast Machine Mfg.: ________________________________

Model No.: ____________________________, Serial No.: ____________________________

Date of equipment residency in California: ________________________________

I, ____________________________________, certify that I will be in compliance with all applicable District Rules and Regulations and the following conditions:

1. PM10 emissions, excluding area fugitives, from a unit shall not exceed either 0.10 grains per dry standard cubic foot or 150 pounds per day. (Rule 12.1, Rule 52)

2. The actual emissions of any air contaminant, except area fugitive emissions, from this unit, as verified by required record-keeping, shall not exceed 10 tons per year in any air pollution control district in which such unit is operated. (Rule 12.1)

3. Only California Air Resources Board certified abrasive blasting material shall be used. (Rule 12.1)

4. No abrasive material shall be reused. (Rule 12.1)

5. No air contaminant which causes a public nuisance shall be released into the air. (Rule 51)

6. Visible emissions shall comply with Rule 50.

7. Applicable requirements of Title 17 of the California Code of Regulations shall be met.

8. Except for emergency operations, an emission unit shall not be operated within 1,000 feet of any K-12 school unless California Health and Safety Code Section 42301.6 is met. (Rule 12.1)

9. The operator shall notify the District within two days from when a registered unit is relocated into the District. The notification shall be as specified in Rule 12.1.

10. As part of the rental agreement, the owner of a rental registered unit shall provide the operator with a copy of applicable requirements of Rule 12.1 including notification and recordkeeping.

11. The following records shall be maintained and made available to the District for at least two years from the date recorded. Records shall be provided to each participating air pollution control district in which the equipment was operated within 30 days after the end of every calendar quarter:

   i. The date and locations at which the equipment was operated.

   ii. The hours of operation and the hourly throughput rate or the type and quantity of materials processed on a daily basis for each unit. (Rule 12.1)

12. Registrant or operator shall provide access, facilities, utilities, and any necessary safety equipment for source testing and inspection upon request of the Air Pollution Control District. (Rule 19)

13. A copy of this registration certificate must be kept with the equipment and presented upon request to the Air Pollution Control District. (Rule 12.1)

Signature: ____________________________________  Date: ________________________________

Title: ________________________________  Affiliation: ________________________________

CERTIFICATE OF REGISTRATION (FIRST YEAR)

Every person who operates this equipment is required to comply with all Air Pollution Control District Rules and Regulations, including Rule 12.1. Any person who violates a rule or regulation of the Air Pollution Control District or any of the conditions listed above is guilty of a misdemeanor and may be subject to civil and criminal penalties. To remain valid, this certificate must be renewed annually in accordance with District Rule 12.1.

Approved by: ________________________________  Date: ________________________________

(APCD Engineer’s Signature)
(1) **Portable Emission Unit** means any emission unit that is designed to be and capable of being carried or moved from one location to another. Indications of portability include, but are not limited to, wheels, skids, carrying handles, dolly, trailer, platform, or mounting. An emission unit is not portable if:

(i) the emission unit remains or will remain at a location for more than 12 consecutive months. Any emission unit, such as a back-up or standby unit, that replaces an emission unit at a location and is intended to perform the same function as the unit being replaced will be included in calculating the consecutive time period. In that case, the cumulative time of both emission units, including the time between the removal of the original unit and installation of the replacement unit, would be counted towards the consecutive residence time period; or

(ii) the emission unit remains or will remain at a location for less than 12 consecutive months where such a period represents the full length of normal annual source operations at the location; or

(iii) the emission unit is moved from one location to another in an attempt to circumvent the portable emission unit residence time requirement.

The period during which the emission unit is maintained at a storage facility shall be excluded when determining the above residency limitations.

(2) General Prohibitory Requirements

(i) Except for emissions from existing emission units, the total NOx or VOC emissions from a project shall not exceed 100 pounds during any one day for each pollutant.

(ii) The total PM_{10} emissions from a project, including both existing and new emission units shall not exceed 150 pounds during any one day.

(iii) No air contaminant shall be released into the atmosphere which causes a public nuisance.

(iv) Except for emergency operations, an emission unit shall not be operated within 1,000 feet of any K-12 school unless the applicable public and student notification requirements of California Health and Safety Code Section 42301.6 have been satisfied.

(v) When operated as a registered portable emission unit, the actual emissions except area fugitive emissions from an emission unit, as verified by the recordkeeping prescribed by this rule, shall not exceed 10 tons per year of any air contaminant in any participating district in which such unit is operated.

(vi) Unconfined abrasive blasting operations

(A) No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one-hour which is as dark as or darker than Ringelmann 2 or equivalent 40 percent opacity.

(B) Only California Air Resources Board certified abrasive blasting material shall be used.

(C) The abrasive material shall not be reused.

(D) No air contaminant shall be released into the atmosphere which causes a public nuisance.

(E) All applicable requirements of Title 17 of the California Code of Regulations shall be met.