

SAN DIEGO AIR POLLUTION CONTROL DISTRICT
 10124 OLD GROVE ROAD, SAN DIEGO, CA 92131-1649 PHONE
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CERTIFICATE OF COMPLIANCE & CERTIFICATE OF REGISTRATION
RULE 12.1
BEC/FS: <u>APCD2020-CON-001623/40X</u>

San Diego APCD Use Only
APP/Reg. No.:
ID No.:
Existing P/O No.:

PORTABLE UNHEATED PAVEMENT CRUSHING / RECYCLING (< 150 TONS PER HOUR)

Name of Owner (DBA): _____

Legal Owner if different from DBA: _____

Equipment Description: Mfg. _____ Model No.: _____

Serial No.: _____ Length: _____ ft. Width: _____ ft. Rating: _____ Tons/Hr _____ Emission Controls: _____

Date of equipment residency in California: _____

I, _____ certify that I will be in compliance with all applicable District Rules and
(Print or type name)

Regulations and the following conditions:

1. An engine or equipment unit shall be configured and operated so as to meet the definition of a portable emission unit as defined in Rule 12.1. An engine's and/or equipment unit's certificate of registration shall be invalid when such equipment is used as an integral part of the operation of a stationary source or to supplement or expand the stationary source's operation. [Rule 12.1(b)]
2. PM10 emissions from this unit, excluding area fugitive emissions, shall not exceed 82 pounds per project per day of PM10, and 10 tons per year of PM10 for all projects combined. Project means the use of one or more registered equipment units operated under the same or common ownership or control to perform a single activity. (Rule 12.1)
3. The cumulative rated capacity of all initial crushers of this equipment unit shall not exceed 150 tons per hour. (Rule 12.1, 40 CFR Part 60 Subpart OOO)
4. No air contaminant which causes a public nuisance shall be released into the air.
5. No air contaminant shall be discharged into the atmosphere for a period aggregating more than three minutes in any one-hour which is as dark or darker than Ringelmann 1 or equivalent 20 percent opacity. (Rule 12.1)
6. There shall be no visible emissions beyond the property line of the property on which the equipment is being operated. [Rule 12.1(d)(2)(vi)(B)]
7. All access and haul roads used by motor vehicles at this facility shall be adequately watered or otherwise maintained and operated in such a manner that visible dust emissions from these roads do not exceed the visible emissions standards of District Rule 50 or cause a nuisance in violation of District Rule 51.
8. All screens, crushers, and transfer points shall be ducted through a fabric or cartridge type filter dust collector, or the screens, crushers, or transfer points shall be equipped with an integrated wet suppression system which shall be in operation at all times the equipment is in operation and sufficient to ensure that the visible emissions comply with this rule. (Rule 12.1)
9. All conveyors shall be covered, or shall utilize an integrated wet suppression system such that the material being conveyed does not result in any visible particulate matter emissions. (Rule 12.1)
10. All stockpiled material shall be maintained in a state such that the material does not result in any visible particulate matter emissions. (Rule 12.1)
11. All dust control equipment shall be maintained in proper operating order.
12. All dust control equipment shall be maintained in proper operating order.
13. For dust collectors not specifically listed on the above equipment description, a copy of the manufacturer's specifications or engineering data which demonstrate a minimum particulate matter arrestance of 99 percent for the dust collection equipment must be kept with the equipment and presented upon request to the Air Pollution Control District.
14. The owner of a registered rental emission unit shall provide the operator with a written copy of applicable requirements of District Rule 12.1, including record keeping requirements, as a part of the emission unit rental agreement. The owner must maintain written acknowledgment by the operator of receiving the above information for a period of at least three years.

15. The owner of a registered rental emission unit shall provide the operator with a written copy of applicable requirements of District Rule 12.1, including record keeping requirements, as a part of the emission unit rental agreement. The owner must maintain written acknowledgment by the operator of receiving the above information for a period of at least three years.

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 NO_x or VOC emissions from a project shall not exceed 100 pounds during any one-day for each pollutant.

(ii) The total PM₁₀ 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) Sand and gravel screening, rock crushing, and unheated pavement crushing and recycling 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 1 or equivalent 20 percent opacity.

(B) There shall be no visible emissions beyond the property line of the property on which the equipment is being operated.

(C) All transfer points shall be ducted through a fabric or cartridge type filter dust collector or shall be equipped with a wet suppression system maintaining a minimum moisture content in the material being processed of four percent by weight.

(D) Particulate matter emissions from each crusher shall be ducted through a fabric dust collector, or a wet suppression system shall be used which maintains a minimum moisture content in the material being processed of four percent by weight.

(E) All conveyors shall be covered, unless the material being transferred does not result in any visible particulate matter emissions.

(F) All stockpiled material shall be maintained at a minimum moisture content of four percent by weight unless the stockpiled material does not result in any visible particulate matter emissions.

(G) Any source which processes in excess of 150 tons per hour shall comply with all the applicable provisions of the Code of Federal Regulations (CFR) under 40 CFR Part 60, Subpart OOO.

(H) As a part of application for registration, the applicant shall provide manufacturer's specifications or engineering data to demonstrate a minimum particulate matter arrestance of 99 percent for all dust collection equipment.

(I) Except for vent filters, each fabric dust collector shall be equipped with an operational pressure differential gauge to measure the pressure drop across the filters.