



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

A011287

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: APRIL 2016

OWNER OF OPERATOR (Co. #2830)

Trogon Development, LLC
37000 Santa Fe Street
Daggett, CA 92327

EQUIPMENT LOCATION (Fac. #1880)

Coolwater Generating Station
37000 Santa Fe Street
Daggett, CA 92327

Description:

ABRASIVE BLASTING SYSTEM consisting of: One Clemco Industries Corp. abrasive blast cabinet, model BNP-600-900 DF, serial 44348, measuring 56"X58.5"X53", housing a 5/16" blasting nozzle under 80psi. Emissions vent to an integrally attached, pulsating dust collector, model Dry Filter 900, serial 44349, measuring 30"X38"X81" with a 76.25" stack, 6" in diameter, producing 900cfm airflow by a 2 bhp, 3-phase motor. This dust collector includes 40 polyester felt bags, 3.5" in diameter and 64" tall, with an air to cloth ratio of 7.1:1 and 200 square feet of filter area.

CONDITIONS:

1. This abrasive blast system shall only be operated and maintained in strict accord with manufacturer's/supplier's recommendations and/or sound engineering principles.
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. This abrasive blasting system is restricted to 45 hours of operation per year, as this Permit Unit required the use of SERs to offset PM10 emissions to this operating limit. Operation hours shall be calculated as a running total for the preceding 364 day period plus the current day's operation.
[District Rule 1305]
4. This abrasive blasting system is restricted to the use of glass bead blasting media only.
5. The integrally attached dust collector shall be equipped with a functioning pressure differential gauge to measure the pressure

Fee Schedule: 7 (i) Rating: 1 device SIC: 4911 SCC: 30900205 Location/UTM(Km): 513E/3861N

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.

Trogon Development, LLC
P.O. Box 1605
Canovanas, PR 00729

By: **COPY**
Brad Poiriez
Air Pollution Control Officer

differential across the cartridge filters. This unit shall be operated within the pressure differential range defined by the manufacturer.

6. Abrasive blasting shall not occur within this unit unless it is actively exhausting through the described integrally attached dust collector.

7. The cartridge filters of the integrally attached dust collector must meet a filter efficiency of 98%. In addition, the owner/operator shall maintain an inventory of cartridge filters on-site at all times which will ensure compliance with all applicable rules of District Regulation IV.

8. This system shall not discharge into the atmosphere emissions which have an opacity greater than twenty percent (20%) for a period or periods aggregating more than three minutes in any one hour.
[District Rule 401]

9. The owner/operator shall maintain an operations log for this system, current and on-site for a minimum of five (5) years, and this log shall be provided to District personnel upon request. This log shall include at least the following information:

- a. Hours of operation, including annual totals;
- b. Dates of bag replacements; and,
- c. Maintenance and repairs.

10. The total emissions from this facility shall not equal or exceed any of the following limits in any twelve month period, verified by condition 11:

- a. NO_x - 20 tons per year
- b. CO - 80 tons per year
- c. VOC - 20 tons per year
- d. SO_x - 80 tons per year
- e. PM₁₀ - 80 tons per year
- f. Any single Hazardous Air Pollutant - 8 tons per year
- g. Any combination of Hazardous Air Pollutants - 20 tons per year

[District Rule 1200 and District Rule 1302(C)(2)(a)]

11. The facility must submit accurate emissions inventory data to the District, in a format approved by the District, upon District request.
[District Rule 1302(C)(2)(a)]