



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

C012307

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: DECEMBER 2019

OWNER OF OPERATOR (Co.#970)

Lockheed Martin Aeronautics Co.
1011 Lockheed Way
Palmdale, CA 93599

EQUIPMENT LOCATION (Fac.#984)

Lockheed - Helendale
17452 Wheeler Road
Helendale, CA 92342

Description:

PORTABLE AIR POLLUTION CONTROL EQUIPMENT consisting of: AirVerter, Model PP-500XP, Identification No. D0006145 1. Ducts, Support Arms and Collection Hoods 2. Large Particulate Filter, 24" W x 24" L x 1" D 3. Baldor 5 hp electric motor 4. Pocket Filter, 24" W x 24" L x 6" D 5. HEPA Filter (99.97 % effective to 3 microns), 24" W x 24" L x 11 1/2" D 6. Carbon Filter, 26" D x 2" W 7. Magnahelic Gauge

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. Equipment shall not be operated unless all air passes through a HEPA filter with a design control efficiency of 99.97%.
3. While in use the inlet ducts shall be positioned in such a manner that emissions are minimized to the greatest extent possible.
4. A daily log shall be maintained of the VOC's used and/or emitted from this facility. The log shall contain at least the following:
 - A. Equipment by permitted number, or name of operation for unpermitted equipment, that uses material that contain VOC.
 - B. Type of material, its use, the applicable District Rule or Rules and VOC limit in pounds per gallon (or grams per liter).
 - C. Manufacturer of material, manufacturer product name, and/or code number.
 - D. Quantity of each coating, solvent used, and its VOC content. (Note: Units must be consistent). If quantity used is in gallons (or liters), the VOC must be in pounds per gallon (or grams per liter). Units used in item B and D must be the same.
 - E. VOC emissions, calculated on a calendar month basis and totaled for each twelve-month calendar year period to verify compliance with condition 7.

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 9641

SCC: 99999999

Location/UTM(Km): 473E/3852N

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

F. HAP emissions, calculated on a calendar month basis and totaled for each twelve-month calendar year period to verify compliance with condition 7.

G. Quantity of acetone usage in gallons (or liters) per day.

H. Copies of the Environmental Data Sheet and/or Material Safety Data Sheet (MSDS) for each coating, diluents, thinner, and solvent used.

I. The owner/operator may record, on a monthly basis, for surface preparation and cleaning solvents- the name and manufacturer, amount used (in gallons) and weight percentage.

Such records shall be retained and available for inspection by the APCO for a minimum of five (5) years. [District Rule 1118(E)]

5.A gauge shall be maintained to indicate, in inches of water, the static pressure differential across the exhaust filters. When in operation, the pressure differential shall not exceed two inches of water column above the baseline reading. The initial baseline reading shall be taken upon start-up after all filters are changed and are properly mounted. The baseline value shall be recorded and available to the District upon request.

6.A log for this control device shall be maintained containing the following:

- a. System inspection records;
- b. Differential pressure across outlet filters, required only on days when control device is in operation; and
- c. Filter repair/replacement records.

The log, either paper or computerized, shall be kept on-site and available for review at any time by District, State or Federal personnel.

7.This facility shall not emit more than:

- a. 8 tpy of a single HAP and
- b. 20 tpy of all HAP's
- c. 20 tpy of VOC
- d. 14.9 tpy of PM10
- e. 20 tpy of NOx

8.The facility must submit an accurate emissions inventory data to the District, in a format approved by the District, on a yearly basis, which is to be received by the District no later than April 30 of each year.