



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

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

INACTIVE

S009037

Inactive type Permit has no description information.

EXPIRES LAST DAY OF: DECEMBER 2014

OWNER OF OPERATOR (Co.#2676)

AeroPro Corporation
255 S. Leland Norton Way, Suite 4
San Bernardino, CA 92408

EQUIPMENT LOCATION (Fac.#2547)

AeroPro Corporation
13516 Phantom Rd, Hangar 756
Victorville, CA 92394

Description:

PAINT BOOTH, AEROSPACE (HANGAR 676) consisting of: An aircraft painting facility within Hangar 676 comprised of the entire interior of the building (a 270' by 270' space). This painting booth is ventilated using a side downdraft system through four identical 20' W by 18' H by 7' deep filter chambers equipped with three stage Aerospace NESHAP filters, a manometer to measure pressure differential across the intake filters, and 30 hp motors powering exhaust fans (operating flow is expected to be 50,000 acfm through each filter chamber). Approximately ten Graco Pro XS 3 electrostatic paint spray guns will be used in this booth.

CONDITIONS:

1. This equipment (and related application equipment) shall be operated in compliance with all data and specification submitted with the application under which this permit is issued unless otherwise noted below.
2. This equipment (and related application equipment) shall be operated and maintained in strict accord with the recommendations of its manufacturer or supplier and/or sound engineering principles.
3. Only electrostatic application, High Volume Low Pressure (HVLP) spray guns, hand-held Aerosol Coating Products, or Hand Application Methods shall be used in this booth unless prior written approval is obtained from the District.
4. Operations within this booth shall comply with Rules 1115 - Metal Parts and Products Coating Operations and 1118 - Aerospace Vehicle Parts and Products Coating Operations as appropriate.
5. Discharge filters shall be installed/maintained in a tightly mounted and dimensionally stable condition, free of excessive deposits or interference with air flow passages. The pressure drop across the discharge filters shall be within the manufacturer's/designer's

Fee Schedule: 7 (h)

Rating: 1 device

SIC: 4581

SCC: 40202499

Location/UTM(Km):
473E/3820N

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

recommended range of 0.6 to 2.0 inches WC.

6. The pressure drop across the discharge filters shall be taken and recorded in the operational log each week the booth has operated.
7. The owner/operator (o/o) shall maintain current and on-site for a minimum of two (2) years a daily operational log (for each day the equipment is in operation). This daily log shall be provided to the District, State or Federal personnel upon request and shall include, at a minimum, the following information:
 - a. Type and amount (in pounds or gallons) of coating and solvent used (preparation, thinning, coating, cleanup and other).
 - b. VOC content of each type of coating and solvent in pounds per gallon or grams per liter;
 - c. HAP content of each type of coating and solvent;
 - d. The method of application and type of substrate for each use;
 - e. Monthly and rolling twelve-month cumulative VOC emissions in pounds;
 - f. Monthly and rolling twelve-month cumulative HAP emissions in pounds; and,
 - g. Weekly Discharge filter pressure drop for each filter chamber.
8. The ventilation and discharge filtration system shall be in operation during and for at least thirty minutes after all solvent and coating use operations (including but not limited to washing, stripping, solvent wipe, priming and painting) within this equipment.
9. This facility shall not emit more than 49,800 pounds of VOC to the atmosphere per year, calculated on a rolling twelve-month basis.
10. Total emissions of Hazardous Air Pollutants (HAP) from all permitted equipment and any other HAP emissions at this facility shall be less than ten (10) tons per twelve months for any single HAP and less than 25 tons per twelve months for any combination of HAPs, calculated monthly on a rolling twelve-month basis.