

Department of Environmental Protection

Lawton Chiles Governor Central District
3319 Maguiro Boulevard, Suite 232
Orlando, Florida 32803-3767

Virginia B. Wetherell Secretary

Permittee:

Walt Disney World Company Post Office Box 10000

Lake Buena Vista, Florida 32830-1000

Atten: William A. O'Toole,

Senior Vice President

I.D. Number: 0950111

Permit Number: 0950111-008-AC

Date of Issue:

Expiration Date: January 30, 2002

County: Orange

28° 24' 20"N/81° 34' 55"W

UTM; 17-449.70 KmE; 3138.00KmN

Project: Paint Spray Booth #1

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 62-210. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents attached hereto or on file with the department and made a part hereof and specifically described as follows:

The permittee may construct a paint spray booth, a Binks PFF-12-8-T-LH equipped with an Andreae paint arrestor.

The facility is located at Coronado Springs Resort, Lake Buena Vista, Walt Disney World, Orange County, Florida.

General Conditions are attached to be distributed to the permittee only.



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SPECIFIC CONDITIONS:

OPERATING CONDITIONS

The source is permitted to operate 5,840 hours per consecutive twelve months. **#**

- 2. The permitted materials and maximum permitted annual utilization rates are 1,500 gallons of coating material per consecutive twelve months, updated monthly.
- 3. The permittee shall not cause, suffer, allow nor permit the discharge of air pollutants which cause or contribute to an objectionable odor [Rule 62-296.320(2), F.A.C.]. An objectionable odor is defined as any odor present in the outdoor atmosphere which by itself or in combination with other odors, is or may be harmful or injurious to human health or welfare, which unreasonably interferes with the comfortable use and enjoyment of life or property, or which creates a nuisance
- 4. Rule 62-296.320(1)(a), F.A.C. states that no person shall store, pump, handle, process, load, unload or use in any process or installation, volatile organic compounds or organic solvents without applying known and existing vapor emission control devices or systems deemed necessary and ordered by the Department. To comply, procedures to minimize pollutant emissions should include but not be limited to the following:
 - **a**) tightly cover or close all VOC containers when they are not in use,
 - tightly cover, where possible, all open troughs, basins, baths, tanks, etc. when they are not in use,
 - maintain all piping, valves, fittings, etc. in good operating condition, c)
 - prevent excessive air turbulence across exposed VOC's, d)
 - immediately confine and clean up VOC spills and make sure certain wastes are placed in closed containers for reuse, recycling or proper disposal.

EMISSION LIMITS

The maximum volatile organic compound (VOC) emission rate is limited to less than 3.7 tons per consecutive twelve months, combined HAP emissions are limited to less than 3.7 tons per consecutive twelve months, and any single HAP emission is limited to less than 3.7 tons per consecutive twelve months.

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Toluene emissions from the paint booth shall not cause the 24 hour average ground level ambient air concentrations to exceed 448 micrograms/M². The applicant has shown that this limit will not be violated. Proof of compliance with this condition shall be demonstrated by the professional engineer's calculations if any of the conditions used in the calculations in the construction application have changed.

RECORDREEPING

- 7. Pursuant to Rule 62-4.070(3), F.A.C., a monthly log shall be kept for this facility to document compliance with the limitations of specific conditions no. 1, 2, and 5. The log shall be completed by the end of the following month and retained on file at the facility for at least 3 years. At a minimum, the monthly log shall:
 - a) Identify and quantify each material used at the facility that has a VOC/HAP air pollution emission.
 - b) Quantify the consecutive twelve month period total of emissions from VOCs and each HAP.

Documentation of each chemical reclaimed will use a mass balance method to determine usage/emissions (amount used minus amount collected for disposal or recycle). Supporting documentation (Chemical usage tracking logs, MSDS sheets, purchase orders, EPA "As Supplied" data sheets, EPA Method 24, etc.) shall be kept for each chemical and associated products which includes sufficient information to determine usage rates and emissions. These records shall be made available to the Department upon request.

Volatile matter content shall be calculated using a percent solids basis (less water and exempt solvents) for adhesives, coating, and inks, using EPA Reference Method 24, or the Department shall accept a certification by the coating manufacturer of the composition of the coating if it is supported by standard formulation records for catalog paints or actual batch formulation records. The manufacturer's certification shall be consistent with EPA's document number 450/3-84-019, titled, "Procedures for Certifying Quantity of Volatile Organic Compounds Emitted by Paint, Ink, and Other Coatings".

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PERMIT APPLICATION

8. The construction shall reasonably conform to the plans and schedule submitted in the application. If the permittee is unable to complete construction on schedule, he must notify the Department in writing at least 90 days prior to the expiration of the construction permit and submit an application for an extension of the construction permit.

A title v operating permit is required for operation of this source. To obtain an operating permit, the permittee must demonstrate compliance with the conditions of the construction permit and submit the application fee, along with compliance test results and Application for Air Permit to the Department's Central Florida District office (Rule 62-4.220, F.A.C.). The application shall be submitted no later than 180 days after the source has been placed in operation.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

L.T. Kozlov, P.L. Program Administrator

Air Resources Management

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