



## Florida Department of Environmental Regulation

Central District • 3519 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767 • 407-894-7555

Bob Martinez, Governor

Dale Twachtman, Secretary

John Shearer, Assistant Secretary  
Alex Alexander, Deputy Assistant Secretary

**Permittee:**

Walt Disney World Company  
Post Office Box 10,000  
Lake Buena Vista, Florida 32830

Attention: Edward B. Crowell  
Vice President Facilities Support

**I. D. Number:**

Permit/Certification  
Number: AC48-151472  
Date of Issue:  
Expiration Date: 12/15/90  
County: Orange  
Latitude/Longitude:  
28°25'32"N/81°34'36"W  
UTM: 17-443.5 KmE; 3144.2 KmN  
Project: Seven Paint Spray  
Booths - North Service Area

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-2. 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 can construct Seven Paint Spray Booths located at the North Service area as follows:

<u>Name</u>	<u>Number</u>	<u>Description</u>
a. Metalizing Spray Booth	WDW 5	Binks Model WE-20-7-T
b. Lofting Bldg Spray Booth	WDW 6	Binks Model PFA-20-12-T-LH
c. Paint Shop Spray Booth No. 4	WDW 11	Binks Model PFF-16-10-T-LH
d. Paint Shop Spray Booth No. 5	WDW 12	Binks Model PFF-16-10-T-LH
e. Character Head Spray Box	WDW 17	Binks Model PFA-6-8-T-LH
f. Character Head Spray Booth	WDW 18	Binks Model PFF-8-7-T-LH
g. Artist's Preparation Shop Spray Booth	WDW 20	Binks Model PFF - 5-8-T-LH

Each Paint Spray Booth is equipped with Andreae Paint Arrestors to control Particulate Matter (PM) emissions.

These sources are located at the North Service Area at Facilities Way, Bay Lake, Orange County, Florida.

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

PERMITTEE:  
Walt Disney World Company  
  
Attention: Edward B. Crowell  
Vice President Facilities Support

I. D. Number:  
Permit/Certification Number:  
AC48-151472  
Date of Issue:  
Expiration Date: 12/15/90

SPECIFIC CONDITIONS:

- 1. No person shall cause, suffer, allow or permit the discharge of air pollutants which cause or contribute to an objectionable odor pursuant to Rule 17-2.620(2) F.A.C. 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 pursuant to Rule 17-2.100(131) F.A.C. Odor is defined as a sensation resulting from stimulation of the human olfactory organ pursuant to Rule 17-2.100(132) F.A.C.
- N/A 2. There shall be no discharges of liquid effluents or contaminated runoff to surface or ground water without prior approval from this office.
- 3. All unconfined emissions of particulate matter generated at this site shall be adequately controlled. (Rule 17-2.610(3), F.A.C.) Area must be watered down should unconfined emissions occur.
- 4. This permit does not preclude compliance with any applicable local permitting requirements and regulations.
- 5. Each source is permitted to operate 4160 hours/year.
- 6. The permitted materials and utilization rates are as stated in the applications except that these rates shall not cause the VOC emission rates to exceed the limits specified by specific condition No. 8 for WDW 11 and 12.
- 7. The maximum permitted Volatile Organic Compound (VOC) emission rate for each source is as follows:

<u>Source</u>	<u>VOC Emission Rate (ton/year)</u>
a. WDW 5	2.54
b. WDW 6	15.0
c. WDW 11	2.19
d. WDW 12	2.19
e. WDW 17	0.94
f. WDW 18	0.98
g. WDW 20	1.02

*gone - never built?*

PERMITTEE:  
Walt Disney World Company  
  
Attention: Edward B. Crowell  
Vice President Facilities Support

I. D. Number:  
Permit/Certification Number:  
AC48-151472  
Date of Issue:  
Expiration Date: 12/15/90

SPECIFIC CONDITIONS:

8. Regarding sources WDW 11 and WOW 12, to comply with RACT Rule 17-2.650(1)(c)F.A.C., the maximum permitted emission rate of VOC is 3 pounds per hour and 15 pounds per day from each source when painting miscellaneous metal parts and products with coatings which exceed the limits of Rule 17-2.650(1)(f)14,F.A.C. Should either of these VOC emission rates be exceeded under the specified circumstances, these sources may be subject to specific VOC emission limiting standards of RACT Rule 17-2.650(1)(f)14.b,F.A.C., and to control technology of RACT Rule 17-2.650(1)(f)14.c,F.A.C. Any exceedances of these rates shall be reported to the department immediately.
9. Rule 17-2.620(1)(a)FAC 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 shall not be limited to the following:
- 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,
  - prevent excessive air turbulence across exposed VOC's,
  - immediately confine and clean up VOC spills and make sure certain wastes are placed in closed containers for reuse, recycling or proper disposal, and
  - maintain a monthly accounting of each VOC based on beginning and ending inventories, deliveries, shipments, etc. for each source.
10. The visible emissions for each source must comply with Rule 17-2.610(2)F.A.C. and the compliance test must be conducted in accordance with Rule 17-2.700(6)(b)9, (DER Method #9) F.A.C.

PERMITTEE:  
Walt Disney World Company  
  
Attention: Edward B. Crowell  
Vice President Facilities Support

I. D. Number:  
Permit/Certification Number:  
AC4B-151472  
Date of Issue:  
Expiration Date: 12/15/90

## SPECIFIC CONDITIONS:

- TV-1
- NA
- OK
- NA
- 96
11. The Paint Spray Booth should be properly operated and maintained (Rule 17-2.210(2) F.A.C.). No person shall circumvent any pollution control device or allow the emissions of air pollutants without the applicable air pollution control device operating properly (Rule 17-2.240 F.A.C.).
  12. Visible emissions are not expected to exceed 5 percent opacity from a properly maintained and operated Paint Spray Booth equipped with Paint Arrestors.
  13. Each source must be tested in accordance with Department of Environmental Regulation Method 9 within 30 days after being placed in operation.
  14. This office (Florida Department of Environmental Regulation, Air Permitting, Orlando) shall be notified at least fifteen (15) days in advance of the compliance tests so that we can witness them (Rule 17-2.700(2)(a)5, F.A.C.).
  15. This plant is required to operate within 10 percent of permitted capacity during the compliance tests.
  16. The required test report shall be filed with the department as soon as practical but no later than 45 days after the last sampling run of each test is completed (Rule 17-2.700(7)(a),(b) and (c), F.A.C.).
  17. Hazardous wastes generated in connection with any of the sources at this facility must be disposed of in accordance with Rule 17-30, F.A.C.
  18. Air velocity at the Paint Booth Filter Face shall not exceed 250 ft/min.
  19. Emissions within the building are not subject to regulation by this department, but for safety and health reasons, OSHA standards should be observed. Toluene emissions from the building should not cause ambient air concentrations to exceed the Acceptable Ambient Concentration (AAC) at ground level of 3.75 mg/m<sup>3</sup>, based on 80 hours/week of operation.
  20. 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 60 days prior to the expiration of the construction permit and submit a new request for an extension of the construction permit. (Rule 17-4.09 Florida Administrative Code).

PERMITTEE:  
Walt Disney World Company  
  
Attention: Edward B. Crowell  
Vice President Facilities Support

I. D. Number:  
Permit/Certification Number:  
AC48-151472  
Date of Issue:  
Expiration Date: 12/15/90

SPECIFIC CONDITIONS:

To obtain a permit, the permittee must demonstrate compliance with the conditions of the construction permit and submit the application fee, along with compliance test results and Certification of Completion of Construction to the Department's Central Florida District office 60 days prior to the expiration date of the construction permit.

This permit will expire December 15, 1990 or six months after construction is completed and the source is placed in operation, whichever date occurs first.

ISSUED December 29, 1988

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL REGULATION

*cmc*  
*for* *George Stouis*  
A. Alexander  
Deputy Assistant Secretary  
3319 Maguire Boulevard  
Suite 232  
Orlando, Florida 32803  
(407) 894-7555