

30-ORL-48-0111

# Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767 • 407-894-7555

Bob Martinez, Governor

Dale Twachtmann, Secretary

John Shearer, Assistant Secretary  
Alex Alexander, Deputy Assistant Secretary

## NOTICE OF PERMIT

VOC.  
LIMITS

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

Attention: Bob Penn, Director  
Environmental Affairs Division

Orange County - AP  
Six Paint Spray Booths - North Service Area

VOC → 
$$\begin{array}{r} 25.88 \\ + 2.6 \\ \hline 28.48 \end{array}$$
 1/12

Dear Mr. Penn:

Enclosed is Permit Number A048-183381, dated 10-31-90, to operate the above referenced sources, issued pursuant to Section 403.087, Florida Statutes.

Persons whose substantial interests are affected by this permit have a right, pursuant to Section 120.57, Florida Statutes, to petition for an administrative determination (hearing), unless the right to petition has been waived. The petition must conform to the requirements of Chapters 17-103 F.A.C., and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee 32399-2400, within fourteen (14) days of receipt of this notice. Failure to file a petition within that time constitutes a waiver of any right such person has to an administrative determination pursuant to Section 120.57, Florida Statutes.

The petition shall contain the following information; (a) the name, address and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of the department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the department's action or proposed action; (d) A statement of the material facts disputed by petitioner, if any; (e) A statement of facts which petitioner contends warrant reversal or modification of the department's action or proposed action; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the department's action or proposed action; and (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the department to take with respect to the department's action or proposed action.

This Order (Permit) is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above paragraph. Upon the timely filing of a petition this permit will not be effective until further Order of the Department.

Any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate district Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the Clerk of the Department.

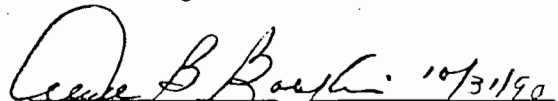
Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL REGULATION

*amc* 

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

FILING AND ACKNOWLEDGEMENT  
FILED, on this date, pursuant to  
Section 120.52, Florida Statutes,  
with the designated Department  
Clerk, receipt of which is hereby  
acknowledged.

  
Clerk Date 10/31/90

*AA*  
AA/jtj *J*

Copies furnished to:  
Robert D. Beaver, P.E.

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT and all copies were mailed before the close of business on 10-31-90 to the listed persons by D. Jones.



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Bob Martinez, Governor

Dale Twachtmann, 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: Bob Penn, Director  
Environmental Affairs Division

**I. D. Number:**

Permit/Certification

Number: AO48-183381

Date of Issue:

Expiration Date: October 25, 1995

County: Orange

Latitude/Longitude:

28°25'32"N/81°34'36"W

UTM: 17-443.5 KmE; 3144.2 KmN

Project: Six 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 operate Six 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. 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: Bob Penn, Director  
Environmental Affairs Division

I. D. Number:  
Permit/Certification Number:  
A048-183381

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Expiration Date: October 25, 1995

$173.33 \times \frac{30 \text{ CAS}}{104} \times \frac{1}{2000} =$   
 $2.61$   
TR

**GENERAL CONDITIONS:**

16. No objectionable odors will be allowed, as per Rule 17-2.620(2), F.A.C.
17. 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.
18. This permit does not preclude compliance with any applicable local permitting requirements and regulations.

**SPECIFIC CONDITIONS:**

OPERATING CONDITIONS

$4160 \text{ hrs} =$   
 $\frac{4160}{24 \times} = 173.33 \text{ days}$

1. Each source is permitted to operate 4160 hours/year.
2. 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. 7 for WDW 11 and 12.
3. Each 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.).
4. Visible emissions are not expected to exceed 5 percent opacity from a properly maintained and operated Paint Spray Booth equipped with Paint Arrestors.
5. Air velocity at the Paint Booth Filter Face shall not exceed 250 ft/min.
6. The maximum expected Volatile Organic Compound (VOC) emission rate for each source is as follows:

Source	VOC Emission Rate (ton/year)
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 20	1.02

23.88

PERMITTEE:  
Walt Disney World Company

Attention: Bob Penn, Director  
Environmental Affairs Division

VOC: 30 LBS  
DAY

I. D. Number:  
Permit/Certification Number:  
AO48-183381  
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EMISSION LIMITS

7. Regarding sources WDW 11 and WDW 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.
8. 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:
  - a) tightly cover or close all VOC containers when they are not in use,
  - b) tightly cover, where possible, all open troughs, basins, baths, tanks, etc. when they are not in use,
  - c) maintain all piping, valves, fittings, etc. in good operating condition,
  - d) prevent excessive air turbulence across exposed VOC's,
  - e) immediately confine and clean up VOC spills and make sure certain wastes are placed in closed containers for reuse, recycling or proper disposal, and
  - f) maintain a monthly accounting of each VOC based on beginning and ending inventories, deliveries, shipments, etc. for each source.
9. 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.
10. 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.

PERMITTEE:  
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COMPLIANCE TESTING

11. Each source must be tested for visible emissions at yearly intervals from the date of April 17, 1990, in accordance with Rule 17-2.700(6)(b)9, (DER Method #9)F.A.C.
12. 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.).
13. This plant is required to operate within 90 to 100 percent of permitted capacity during the compliance tests.
14. 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).

REPORTS

15. Each calendar year on or before March 1, submit for each source, an Annual Operations Report DER Form 17-1.202(6) for the preceding calendar year in accordance with Rule 17-4.14, F.A.C.

EXPIRATION DATE

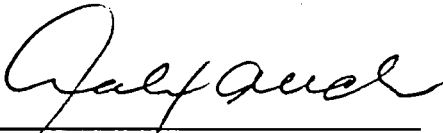
16. An operation permit renewal must be submitted at least 60 days prior to the expiration date of this permit (Rule 17-4.09, F.A.C.).

ISSUED

10-31-90

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL REGULATION

cmc

  
A. Alexander  
Deputy Assistant Secretary  
3319 Maguire Boulevard  
Suite 232  
Orlando, Florida 32803  
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