

Florida Department of Environmental Regulation

Lawton Chiles, Governor

Central District • 3319 Maguire Boulevard, Suite 232 •

Orlando, Florida 32803-3767

Carol M. Browner, Secretary

Post Office Box 10.000 Lake Buena Vista, FL 32830-1000

Attention: Robert H. Penn, Director,

Environmental Affairs

I. D. Number: Permit/Certification Number: AC48-205018 Date of Issue:

Expiration Date: March 30, 1994

County: Orange Latitude/Longitude: 28°22'30"N/81°35'30"W

UTM: 17-460-60 KmE; 3141.57 KmN Project: Traffic Control Equipment

Paint Booth

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 a paint spray booth to paint traffic control equipment. The booth is a JBI Dry Filter Paint Spray Booth Model 8049-EK equipped with Columbus Industries filters.

This source is located at Bear Island Road in Lake Buena Vista, Orange County, Florida.

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

DER FORM 17-1.201(5) Effective November 30, 1982 Page 1 of 6

Walt Disney World Co.

Attention: Robert H. Penn, Director.

Environmental Affairs

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I. D. Number:

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AC48-205018

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GENERAL CONDITIONS

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 LIMITS

- This source is permitted to operate 8 hrs/day, 5 days/week, and 52 weeks/year.
- The expected usage rate for Delstar enamel or Kymax 66 polygrethane is less than 2.5 lb/hour.
- Each source must 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. Air velocity at the Paint Booth Filter Face shall not exceed 250 ft/min.

EMISSION LIMITS

- The visible emissions for each sounce must comply with Rule 17-2.610(2) F.A.C. (20% opacity limit) and the compliance test must be conducted in accordance with Rule 17-2.700(6)(b)9, (DER Method #9) F.A.C.
- 6. Butyl acetate emissions from the source shall not cause the 8 hour average ground level ambient air concentrations to exceed the No Threat Level (NTL) of 1100 micrograms/M³. Proof of compilance with this condition can be demonstrated by the professional engineer's calculations based on actual conditions.

DER FORM 17-1.201(5) Effective November 30, 1982 Page 4 of 6

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Walt Disney-World Co.

I. D. Number:
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AC48-205018

Date of Issue:

Expiration Date: March 30, 1994

Attention: Robert H. Penn, Director, Environmental Affairs

SPECIFIC CONDITIONS (Continued)

COMPLIANCE TESTING

- 7. Each source must be tested in accordance with DER Method 9 within 30 days after being placed in operation. For any other approved method to be utilized, the department must give prior written approval.
- 18. Rule 17-2.620(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 shall 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.
 - 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.
- This office shall be notified at least fifteen (15) days in advance of the compliance tests so that they may be witnessed.
- 10. This plant is required to operate within 90 to 100 percent of permitted capacity during the compliance tests.

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Walt Disney World Co.

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AC48-205018

Robert H. Penn, Director, Attention:

Environmental Affairs

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Expiration Date: March 30, 1994

SPECIFIC CONDITIONS (Continued)

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11. The required test report shall be filed with this office as soon as practical but no later than 45 days after the last test is completed.

EXPIRATION DATE

12. 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).

An 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 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 March 30, 1994 or six months after construction is completed and the source is placed in operation, whichever date occurs first.

ISSUED 5-1-52

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION

A. Alexander, District Director 3319 Maguire Boulevard, Suite 232

Orlando, Florida 32803

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Table A-17. Summary of Regulatory Applicability for the Walt Disney World Resort Complex SSA-1 Emissions Source

Regulation	Citation
Chapter 62-210, F.A.C. — Stationary Sources—General Requirements	
Annual Operating Report for Air Pollutant Emitting Facility	§62-210.370(2), F.A.C.
Stack Height Policy	62-210.550, F.A.C.
Circumvention	§62-210.650, F.A.C.
Chapter 62-297 — Stationary Sources—Emissions Monitoring	
General Compliance Test Requirements	§62-297.310, F.A.C.
Compliance Test Methods	§62-297.401, F.A.C.
Operating and Construction Permits	
	AO48-228914

Source: ECT, 1996.



Florida Department of Environmental Protection

Central District 3319 Maguire Boulevard, Suite 232 Orlando, Florida 32803-3767

Virginia B. Wetherell Secretary

Permittee:

Governor

Walt Disney World Company Post Office Box 10,000 Lake Buena Vista, Florida 32830-1000

Attention: Robert H. Penn, Director,

Environmental Affairs

Permit Number: A048-228914

Date of Issue:

Expiration Date: May 30, 1998

County: Orange Latitude/Longitude:

28°22'30"N/81°35'30"W

UTM: 17-460.60 KmE; 3141.57 KmN Project: Traffic Control Equipment

Paint Booth

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The permittee can operate a paint spray booth to paint traffic control equipment. The booth is equipped with Columbus Industries filters.

This source is located at Bear Island Road at Lake Buena Vista, Orange County, Florida.

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

nisney World Company

Permit Number: A048-228914 Expiration Date: May 30, 1998

Attention: Robert H. Penn, Director, Environmental Affairs

GENERAL CONDITIONS:

- 16. No objectionable odors will be allowed, as per Rule 17-296.320(2), F.A.C.
- 17. All unconfined emissions of particulate matter generated at this site shall be adequately controlled. (Rule 17-296.310(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 LIMITS

- 1. Each source is permitted to operate 8 hrs/day, 5 days/week, and 52 weeks/year, pursuant to the application.
- 2. The maximum permitted usage rate for Delstar enamel or Xymax 66 polyurethane is 2.5 lb/hour.
- 3. Each source must be properly operated and maintained (Rule 17-210.300,(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 17-210.650, F.A.C.).
- 4. Air velocity at the Paint Booth Filter Face shall not exceed 250 ft/min.

EMISSION LIMITS

- 5. The visible emissions for each source must comply with Rule 17-296.406(1), F.A.C., (20% opacity) and the compliance test must be conducted in accordance with DEP Method 9 (Rule 17-297.420, F.A.C.).
- 6. Acrylonitrile emissions from the source shall not cause the 8 hour average ground level ambient air concentrations to exceed the No Threat Level (NTL) of 43 micrograms/M³. Acrylonitrile was modelled at an emission rate of 0.001 lbs/hr to correspond to a concentration of 0.5 micrograms/M³. Proof of compliance with this condition shall be demonstrated by the professional engineer's calculations based on actual condition.
- 7. Rule 17-2.620(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 shall not be limited to the following:
 - a) tightly cover or close all VOC containers when they are not in use,

DEP FORM 17-1.201(5) Effective November 30, 1982 Page 4 of 6

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PERMITTEE:

Walt Disney World Company

Permit Number: A048-228914 Expiration Date: May 30, 1998

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Environmental Affairs

SPECIFIC CONDITIONS

(Continued)

- 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

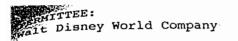
COMPLIANCE TESTING

- 8. Each source must be tested in accordance with DEP Method 9 for 30 minutes or the length of the batch/cycle at yearly intervals from the date of February 19, 1993. For any other method to be utilized the department must give prior approval.
- 9. The air compliance section of this office shall be notified in writing at least fifteen (15) days in advance of the compliance tests (Rule 17-297.340(1)(i), F.A.C.).
- 10. This source is required to operate within 90 to 100 percent of maximum permitted capacity during the compliance tests.
- 11. The required test report shall be filed with this office as soon as practical but no later than 45 days after the last sampling run of each test is completed (Rule 17-297.570(2), F.A.C.).
- 12. Each calendar year on or before March 1, submit for each source, an Annual Operations Report DEP Form 17-210.900(4) for the preceding calendar year.

EXPIRATION DATE

13. An operation permit renewal must be submitted at least 60 days prior to the expiration date of this permit (Rule 17-4.090, F.A.C.).

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Attention: Robert H. Penn, Director,

Environmental Affairs

SPECIFIC CONDITIONS (Continued)

ISSUED

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

C M C

A. Alexander, P.E.
District Director
3319 Maguire Boulevard
Suite 232
Orlando, Florida 32803



Florida Department of **Environmental Protection**

Central District 3319 Maguire Boulevard, Suite 232 Orlando, Florida 32803-3767

Virginia B. Weiherell Secretary

30-0RL-48-0211

Permittee:

Governor

Walt Disney World Company Post Office Box 10,000 Lake Buena Vista, Florida 32830-1000

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SPECIFIC CONDITIONS

(Continued)

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