

-068  
-069



# 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

**Permittee:**

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

Attention: Cecil W. Robinson  
Director Parks Maintenance

**I. D. Number:**

Permit/Certification  
Number: A048-175837  
Date of Issue:  
Expiration Date: March 25, 1995  
County: Orange  
Latitude/Longitude:  
28°22'12"N/81°30'44"W  
UTM: 17-446.6 KmE; 3138.1 KmN  
Project: EPCOT Paint Spray Booth  
No. 1 (WDW24) and No. 2  
(WDW25)-EPCOT Center

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 EPCOT Paint Spray Booth No.1 (WDW 24) and No. 2 (WDW25) which are Binks Model SSF-531 and Model PBF-6-T respectively. Each booth is equipped with Andraea Paint Arrestors to control Particulate Matter (PM) emissions.

These sources are located at Avenue of the Stars at EPCOT Center, Orange County, Florida.

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

PERMITTEE:  
Walt Disney World Company  
  
Attention: Cecil W. Robinson  
Director Parks Maintenance

I. D. Number:  
Permit/Certification Number:  
AO48-175837  
Date of Issue:  
Expiration Date: March 25, 1995

GENERAL CONDITIONS:

- MA
16. No objectionable odors will be allowed, as per Rule 17-2.620(2), F.A.C.
  17. There shall be no discharges of liquid effluents or contaminated runoff to surface or ground water without prior approval from this office.
  18. 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.
  - NA 19. 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 4160 hours/year.
2. The permitted materials and utilization rates are as stated in the applications.
- NA 3. 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.
4. Air velocity at the Paint Booth Filter Face shall not exceed 250 ft/min.
5. 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.).

EMISSION LIMITS

6. The maximum permitted Volatile Organic Compound (VOC) emission rates are 11.4 tons/year for WDW24 and 0.06 tons/year for WDW25.

PERMITTEE:  
Walt Disney World Company  
  
Attention: Cecil W. Robinson  
Director Parks Maintenance

I. D. Number:  
Permit/Certification Number:  
A048-175837  
Date of Issue:  
Expiration Date: March 25, 1995

7. 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.
8. 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.
9. Visible emissions are not expected to exceed 5 percent opacity from a properly maintained and operated Paint Spray Booth equipped with Paint Arrestors.
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 shall not cause ambient air concentrations to exceed the Acceptable Ambient Concentration (AAC) at ground level of  $3.75 \text{ mg/m}^3$ . Proof of compliance with this condition can be demonstrated by the professional engineer's calculations based on actual conditions.

#### COMPLIANCE TESTING

11. This source must be tested for visible emissions in accordance with DER Method 9 at least ninety (90) days prior to permit expiration date.

PERMITTEE:  
Walt Disney World Company  
  
Attention: Cecil W. Robinson  
Director Parks Maintenance

I. D. Number:  
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Expiration Date: March 25, 1995

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

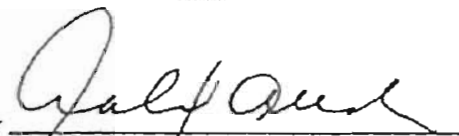
15. Each calendar year on or before March 1, submit for each source, an Annual Operations Report DER Form 17-1.202(6) for the preceding calendar year in accordance with Rule 17-4.14, F.A.C.

EXPIRATION DATE

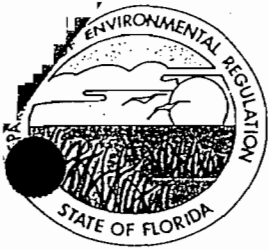
16. An operation permit renewal must be submitted at least 60 days prior to the expiration date of this permit (Rule 17-4.09, F.A.C.).

ISSUED 4-2-90

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL REGULATION

*cmc* 

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



BEST AVAILABLE COPY

# Florida Department of Environmental Regulation

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

Lawton Chiles, Governor

Carol M. Browner, Secretary

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

Attention: Cecil W. Robinson, Director, Parks Maintenance

Orange County - AP  
EPCOT Paint Spray Booths  
No. 1 (WDW 24) and No. 2 (WDW 25)  
Permits No. AC48-151507 and A048-175837  
Change of Conditions

Dear Mr. Robinson:

We are in receipt of a request for change of the permit conditions. The conditions are changed as follows:

Condition

From

Permit AC48-151507  
Specific Condition No. 7

7. The maximum permitted Volatile Organic Compound (VOC) emission rates are 11.4 tons/year for WDW24 and 0.06 tons/year for WDW25.

To

7. The maximum permitted Volatile Organic Compound (VOC) emission rates total 11.46 tons/year from both sources.

*NO!  
requires a SIP  
change (AC + PM)  
to be acceptable.  
RBT*

Condition

From

Permit A048-175837  
Specific Condition No. 6

6. The maximum permitted Volatile Organic Compound (VOC) emission rates are 11.4 tons/year for WDW24 and 0.06 tons/year for WDW25.

To

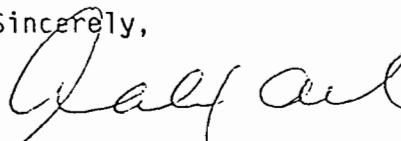
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Walt Disney World  
Permits No. A048-151507 and A048-175837  
Change of Conditions  
Mr. Cecil W. Robinson  
Page Two


All other conditions remain the same.

This letter must be attached to your permit and becomes a part of that permit.

Sincerely,

*cma*   
A. Alexander  
District Director

Date 7-12-51

*AB*  
AA/jtt 

Copies furnished to:

WDW 33 - E.U. 70  
24  
25  
-068  
-069  
EPCOT  
EP-1  
EP-2

PERMITTEE:  
Walt Disney World Company

Attention: Cecil W. Robinson  
Director Parks Maintenance

I. D. Number:  
Permit/Certification Number:  
A048-175837  
Date of Issue:  
Expiration Date: March 25, 1995

GENERAL CONDITIONS:

16. No objectionable odors will be allowed, as per Rule 17-2.620(2), F.A.C.
17. There shall be no discharges of liquid effluents or contaminated runoff to surface or ground water without prior approval from this office.
18. 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.
19. 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 4160 hours/year.
2. The permitted materials and utilization rates are as stated in the applications.
3. 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.
4. Air velocity at the Paint Booth Filter Face shall not exceed 250 ft/min.
5. 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.).

EMISSION LIMITS

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PERMITTEE:  
Walt Disney World Company  
Attention: Cecil W. Robinson  
Director Parks Maintenance

I. D. Number:  
Permit/Certification Number:  
A048-175837  
Date of Issue:  
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7. 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.
8. 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.
9. Visible emissions are not expected to exceed 5 percent opacity from a properly maintained and operated Paint Spray Booth equipped with Paint Arrestors.
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 shall not cause ambient air concentrations to exceed the Acceptable Ambient Concentration (AAC) at ground level of  $3.75 \text{ mg/m}^3$ . Proof of compliance with this condition can be demonstrated by the professional engineer's calculations based on actual conditions.

#### COMPLIANCE TESTING

11. This source must be tested for visible emissions in accordance with DER Method 9 at least ninety (90) days prior to permit expiration date.



PERMITTEE:  
Walt Disney World Company  
  
Attention: Cecil W. Robinson  
Director Parks Maintenance

I. D. Number:  
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AO48-175837  
Date of Issue:  
Expiration Date: March 25, 1995

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 4-2-90

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL REGULATION

*c m c* 

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



# Florida Department of Environmental Regulation

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

Lawton Chiles, Governor

Carol M. Browner, Secretary

## NOTICE OF PERMIT ISSUANCE

*10-026-48-0165*

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

Attention: Cecil W. Robinson, Director, Parks Maintenance

Orange County - AP  
EPCOT Paint Spray Booths  
No. 1 (WDW 24) and No. 2 (WDW 25)  
Permits No. AC48-151507 and A048-175837

*VOC*  
*11.46 T*  
*JR*

Dear Mr. Robinson:

Enclosed are Permits Number AC48-151507 and A048-175837 to change the permit conditions, issued pursuant to Section(s) 403.087, Florida Statutes.

A person whose substantial interests are affected by this permit may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, within 14 days of receipt of this Permit. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under 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.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this permit. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of receipt of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

This 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 paragraphs or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 17-103.070, F.A.C. Upon timely filing of a petition or a request for an extension of time this permit will not be effective until further Order of the Department.

When the Order (Permit) is final, 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

*cm c* 

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

FILING AND ACKNOWLEDGEMENT  
FILED, on this date, pursuant to  
§120.52(11), Florida Statutes,  
with the designated Department  
Clerk, receipt of which is  
hereby acknowledged.

Alfred B. Brooks 7/12/91  
Clerk Date

AA/jtl <sup>AB</sup>

Copies furnished to:

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT ISSUANCE and all copies  
were mailed before the close of business on July 12, 1991 to the  
listed persons, by Shirley Bouldin.



# Florida Department of Environmental Regulation

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

Lawton Chiles, Governor

Carol M. Browner, Secretary

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

Attention: Cecil W. Robinson, Director, Parks Maintenance

Orange County - AP  
EPCOT Paint Spray Booths  
No. 1 (WDW 24) and No. 2 (WDW 25)  
Permits No. AC48-151507 and A048-175837  
Change of Conditions

No!  
Requires a SIP  
change (AC + Pub. Notice) to  
be acceptable.  
✓ AC48-151507

Dear Mr. Robinson:

We are in receipt of a request for change of the permit conditions. The conditions are changed as follows:

Condition

From

Permit AC48-151507  
Specific Condition No. 7

7. The maximum permitted Volatile Organic Compound (VOC) emission rates are 11.4 tons/year for WDW24 and 0.06 tons/year for WDW25.

To

7. The maximum permitted Volatile Organic Compound (VOC) emission rates total 11.46 tons/year from both sources.

Condition

From

Permit A048-175837  
Specific Condition No. 6

6. The maximum permitted Volatile Organic Compound (VOC) emission rates are 11.4 tons/year for WDW24 and 0.06 tons/year for WDW25.

To

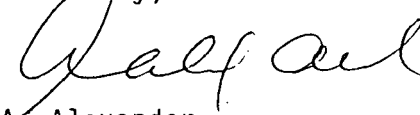
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Walt Disney World  
Permits No. A048-151507 and A048-175837  
Change of Conditions  
Mr. Cecil W. Robinson  
Page Two

All other conditions remain the same.

This letter must be attached to your permit and becomes a part of that permit.

Sincerely,

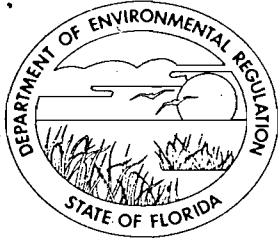
*ame* 

A. Alexander  
District Director

Date 7-12-81

*AB*  
AA/jtt 

Copies furnished to:



# 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

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

Attention: Cecil W. Robinson, Director  
Parks Maintenance

Orange County - AP  
EPCOT Paint Spray Booth No. 1 (WDW24)  
and No. 2 (WDW25)-EPCOT Center

Dear Mr. Robinson:

Enclosed is Permit Number AO48-175837, dated 4-2-90, to operate EPCOT Paint Spray Booth No. 1 (WDW24) and No. 2 (WDW25)-EPCOT Center, 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*

*Gale Ann*  
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.

*Carol B. Baker* 4/2/90  
Clerk Date

*AOB*  
AA/jtj

Copies furnished to:  
Thomas W. Davis, 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 4-3-90 to the listed persons.

*D. Jones*





# 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

**Permittee:**

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

Attention: Cecil W. Robinson  
Director Parks Maintenance

**I. D. Number:**

Permit/Certification

Number: A048-175837

Date of Issue:

Expiration Date: March 25, 1995

County: Orange

Latitude/Longitude:

28°22'12"N/81°30'44"W

UTM: 17-446.6 KmE; 3138.1 KmN

Project: EPCOT Paint Spray Booth

No. 1 (WDW24) and No. 2

(WDW25)-EPCOT Center

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:

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These sources are located at Avenue of the Stars at EPCOT Center, Orange County, Florida.

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

PERMITTEE:  
Walt Disney World Company  
  
Attention: Cecil W. Robinson  
Director Parks Maintenance

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17. There shall be no discharges of liquid effluents or contaminated runoff to surface or ground water without prior approval from this office.
18. 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.
19. 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 4160 hours/year.
2. The permitted materials and utilization rates are as stated in the applications.
3. 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.
4. Air velocity at the Paint Booth Filter Face shall not exceed 250 ft/min.
5. 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.).

EMISSION LIMITS

6. The maximum permitted Volatile Organic Compound (VOC) emission rates are 11.4 tons/year for WDW24 and 0.06 tons/year for WDW25.

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  - 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.
8. 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.
9. Visible emissions are not expected to exceed 5 percent opacity from a properly maintained and operated Paint Spray Booth equipped with Paint Arrestors.
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 shall not cause ambient air concentrations to exceed the Acceptable Ambient Concentration (AAC) at ground level of  $3.75 \text{ mg/m}^3$ . Proof of compliance with this condition can be demonstrated by the professional engineer's calculations based on actual conditions.

#### COMPLIANCE TESTING

11. This source must be tested for visible emissions in accordance with DER Method 9 at least ninety (90) days prior to permit expiration date.

PERMITTEE:  
Walt Disney World Company  
  
Attention: Cecil W. Robinson  
Director Parks Maintenance

I. D. Number:  
Permit/Certification Number:  
AO48-175837  
Date of Issue:  
Expiration Date: March 25, 1995

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

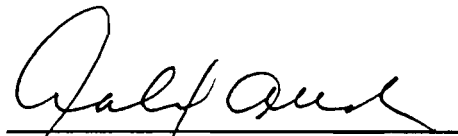
15. Each calendar year on or before March 1, submit for each source, an Annual Operations Report DER Form 17-1.202(6) for the preceding calendar year in accordance with Rule 17-4.14, F.A.C.

EXPIRATION DATE

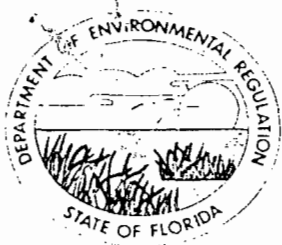
16. An operation permit renewal must be submitted at least 60 days prior to the expiration date of this permit (Rule 17-4.09, F.A.C.).

ISSUED 4-2-90

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL REGULATION

*cmc* 

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



# Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Bob Martinez, Governor

Dale Twachtman, Secretary

John Shearer, Assistant Secretary

## PERMITTEE:

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

Permit Number: AC 48-166499  
Expiration Date: April 1, 1990  
County: Orange  
Latitude/Longitude: 28°24'05"N  
81°35'12"W

Project: EPCOT Marina Paint  
Spray Booth, WDW-33

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 17-2 and 17-4. 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:

For the construction of a paint spray booth utilizing Binks Model 29-893 filters to control particulate emissions. Three exhaust stacks will be connected to a manifold which will be attached to 2 filter banks consisting of a total of 124 filters 2 ft x 2 ft each. The total material usage at this booth will be 300 gallons per year.

The paint spray booth will be located at the EPCOT Marina, part of the Disney complex in Orange County, Florida.

The UTM coordinates of this facility are Zone 17, 443.5 km East and 3144.2 km North.

The source shall be in accordance with the permit application, plans, documents, amendments and drawings, except as otherwise noted in the General and Specific Conditions.

Attachments are listed below:

1. Walt Disney's application received June 22, 1989.
2. Preliminary Determination dated August 18, 1989.
3. DER's Final Determination dated September 29, 1989.

PERMITTEE:  
Walt Disney World Co.

Permit Number: AC 48-166499  
Expiration Date: April 1, 1990

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth herein are "Permit Conditions" and as such are binding upon the permittee and enforceable pursuant to the authority of Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is hereby placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of the "Permit Conditions" by the permittee, its agents, employees, servants or representatives.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in Subsections 403.087(6) and 403.722(5), Florida Statutes, the issuance of this permit does not convey any vested rights or any exclusive privileges. Nor does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations. This permit does not constitute a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in the permit.

4. This permit conveys no title to land or water, does not constitute state recognition or acknowledgement of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the state. Only the Trustees of the Internal Improvement Trust Fund may express state opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, plant or aquatic life or property and penalties therefor caused by the construction or operation of this permitted source, nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

PERMITTEE:  
Walt Disney World Co.

Permit Number: AC 48-166499  
Expiration Date: April 1, 1990

GENERAL CONDITIONS:

6. The permittee shall at all times properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit, as required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:

- a. Having access to and copying any records that must be kept under the conditions of the permit;
- b. Inspecting the facility, equipment, practices, or operations regulated or required under this permit; and
- c. Sampling or monitoring any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately notify and provide the Department with the following information:

- a. a description of and cause of non-compliance; and
- b. the period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time the non-compliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the non-compliance.

PERMITTEE:  
Walt Disney World Co.

Permit Number: AC 48-166499  
Expiration Date: April 1, 1990

GENERAL CONDITIONS:

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source, which are submitted to the Department, may be used by the Department as evidence in any enforcement case arising under the Florida Statutes or Department rules, except where such use is proscribed by Sections 403.73 and 403.111, Florida Statutes.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance, provided however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

11. This permit is transferable only upon Department approval in accordance with Florida Administrative Code Rules 17-4.12 and 17-30.30, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit is required to be kept at the work site of the permitted activity during the entire period of construction or operation.

13. The permittee shall comply with the following monitoring and record keeping requirements:

- a. Upon request, the permittee shall furnish all records and plans required under Department rules. The retention period for all records will be extended automatically, unless otherwise stipulated by the Department, during the course of any unresolved enforcement action.
- b. The permittee shall retain at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation), copies of all reports required by this permit, and records of all data used to complete the application for this permit. The time period of retention shall be at least three years from the date of the sample, measurement, report or application unless otherwise specified by Department rule.



-070  
EP-3

PERMITTEE:  
Walt Disney World Co.

Permit Number: AC 48-166499  
Expiration Date: April 1, 1990

GENERAL CONDITIONS:

c. Records of monitoring information shall include:

- the date, exact place, and time of sampling or measurements;
- the person responsible for performing the sampling or measurements;
- the date(s) analyses were performed;
- the person responsible for performing the analyses;
- the analytical techniques or methods used; and
- the results of such analyses.

14. When requested by the department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be submitted or corrected promptly.

SPECIFIC CONDITIONS:

1. The EPCOT Marina Paint Spray Booth shall operate for no more than 3120 hours annually (12 hrs/day, 5 days/week, 52 weeks/yr).
2. The maximum aggregate total material utilization rate of paint, thinners, and cleanup solvents shall neither exceed 30 gallons per month nor 300 gallons per year.
3. The maximum allowable emissions shall not exceed:

Pollutant	Emissions		
	lb/hr	lb/month	TPY
PM/PM <sub>10</sub>	0.05	14.0	0.08
VOC	----	166.0	0.93

Visible Emissions shall not exceed 20% opacity. Under normal operations, no visible emissions are expected.

The monthly emission limit is based on a calendar month (a maximum of 31 days). The annual emission limit is based on 3120 hrs/yr of operation and 300 gallons of coating, thinners, and cleanup solvent usage. Compliance with the monthly emission limits shall be demonstrated using the monthly material inventory data, while compliance with the annual emission limits shall be demonstrated using a 12-month rolling basis, based on the inventory data.

PERMITTEE:  
Walt Disney World Co.

Permit Number: AC 48-166499  
Expiration Date: April 1, 1990

SPECIFIC CONDITIONS:

4. The permittee shall comply with F.A.C. Rule 17-2.620(1)(a), whereby 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, the procedures to minimize pollutant emissions shall include but 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 cleanup VOC spills and make certain that 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.

5. No objectionable odors shall be allowed, in accordance with F.A.C. Rule 17-2.620.

6. Initial and annual compliance tests to show compliance with the emission limits in Specific Condition 3 shall be conducted in accordance with the July 1, 1988, version of 40 CFR 60, Appendix A, using:

- a. EPA Method 9 for visible emissions.
- b. EPA Method 24 for VOC, or manufacturers specifications and material balance (using information from Specific Condition 4.f. on inventory).

Particulate compliance tests using EPA Method 5 may be required by the Department if warranted by VE test results.

7. Any change in the method of operation, raw materials, equipment or operating hours shall be submitted to DER's Central District office for approval.

PERMITTEE:  
Walt Disney World Co.

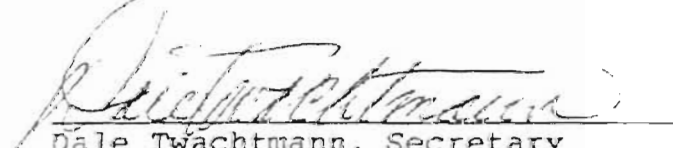
Permit Number: AC 48-156499  
Expiration Date: April 1, 1990

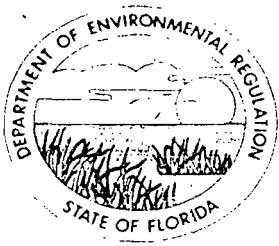
SPECIFIC CONDITIONS:

8. A minimum of 15 days prior notification of the compliance tests shall be given to DER's Central District office. The compliance test results shall be submitted to the district office within 45 days of test completion.
9. The permittee, for good cause, may request that this construction permit be extended. Such a request shall be submitted to the Bureau of Air Regulation prior to 60 days before the expiration of the permit (F.A.C. 17-4.090).
10. An application for an operation permit must be submitted to the Central District office at least 90 days prior to the expiration date of this construction permit or within 45 days after completion of compliance testing, whichever occurs first. To properly apply for an operation permit, the applicant shall submit the appropriate application form, fee, certification that construction was completed noting any deviations from the conditions in the construction permit, and compliance test reports as required by this permit (F.A.C. 17-4.220).

Issued this 2 day  
of October, 1989

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL REGULATION

  
Dale Twachtmann, Secretary



# Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Bob Martinez, Governor

Dale Twachmann, Secretary

John Shearer, Assistant Secretary

## STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION NOTICE OF PERMIT

Mr. Cecil Robinson  
Walt Disney World Company  
P. O. Box 10,000  
Lake Buena Vista, Florida 32830-1000

October 4, 1989

Enclosed is construction permit No. AC 48-166499 for the construction of the EPCOT Marina Paint Spray Booth at the Walt Disney World Complex in Orange County, Florida. This permit is issued pursuant to Section 403, Florida Statutes.

Any party to this permit has the right to seek judicial review of the permit 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 this permit is filed with the Clerk of the Department.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL REGULATION

C. H. Fancy, P.E.  
Bureau of Air Regulation

Copy furnished to:

C. Collins, Central District  
R. Beaver, P.E., Walt Disney World

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this NOTICE OF PERMIT and all copies were mailed before the close of business on 10-5-89.

FILING AND ACKNOWLEDGEMENT  
FILED, on this date, pursuant to  
§120.52(9), Florida Statutes, with  
the designated Department Clerk,  
receipt of which is hereby  
acknowledged.

Kim Jabin  
Clerk

10-5-89  
Date

Final Determination

Walt Disney World Company  
Lake Buena Vista, Orange County, Florida

EPCOT Marina Paint Spray Booth

Source ID # WDW-33

Permit Number AC 48-166499

Florida Department of Environmental Regulation  
Division of Air Resources Management  
Bureau of Air Regulation

September 29, 1989

## Final Determination

Walt Disney World's application to construct the EPCOT Marina Paint Spray Booth at the Disney Complex in Orange County, Florida, has been reviewed by the Bureau of Air Regulation.

Public Notice of the Department's Intent to Issue the permit was published in The Orlando Sentinel on September 7, 1989.

Copies of the Preliminary Determination have been available for public inspection at the Department's Central District office in Orlando, and the Department's Bureau of Air Regulation in Tallahassee.

No comments were received during the public notice period. Due to the newly created Bureau of Air Regulation and correction of the district office name, the necessary changes will be made in the permit. The specific name brand of coating used in the paint spray operation will be deleted from Specific Condition 2.

The final action of the Department will be to issue the permit as proposed in the Preliminary Determination with the above mentioned changes.

*Florida Department of Environmental Regulation*

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

Lawton Chiles, Governor

Carol M. Browner, Secretary

Permittee:  
Walt Disney World  
Post Office Box 10,000  
Lake Buena Vista, FL 32830-1000

Attention: Robert H. Penn, Director,  
Environmental Affairs

I. D. Number:  
Permit/Certification  
Number: A048-192123  
Date of Issue: 5/22/91  
Expiration Date: April 25, 1996  
County: Orange  
Latitude/Longitude:  
28°24'05"N/81°35'12"W  
UTM: 17-443.5 KmE; 3144.2 KmN  
Project: EPCOT Marina Paint Spray  
Booth (WDW-33)

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 the EPCOT Marina Paint Spray Booth (WDW-33) equipped with Binks Model29-893 filters to control particulate emissions. Three exhaust stacks will be connected to a manifold which will be attached to 2 filter banks consisting of a total of 124 filters 2 feet x 2 feet each. The total material usage at this booth will be 300 gallons per year.

This source is located at the EPCOT Marina, part of the Disney complex in Orange County, Florida.

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



PERMITTEE:  
Walt Disney World

Attention: Robert H. Penn, Director  
Environmental Affairs

I. D. Number:  
Permit/Certification Number:  
A048-192123  
Date of Issue:  
Expiration Date: April 25, 1996

GENERAL CONDITIONS:

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

SPECIFIC CONDITIONS:

OPERATING CONDITIONS

1. This source is allowed to operate no more than 3120 hours/year, (12 hours/day, 5 days/week, and 52 weeks year).
2. The maximum aggregate total material utilization rate of paint, thinners, and cleanup solvents shall neither exceed 30 gallons per month nor 300 gallons per year.

EMISSION LIMITS

3. The maximum allowable emissions shall not exceed:

Pollutant	lb/hr	Emissions	
		lb/month	TPY
PM/PM <sub>10</sub>	0.05	14.0	0.08
VOC	----	166.0	0.93

Visible Emissions shall not exceed 20% opacity. Under normal operations, no visible emissions are expected.

4. 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,

PERMITTEE:  
Walt Disney World

Attention: Robert H. Penn, Director  
Environmental Affairs

I. D. Number:  
Permit/Certification Number:  
A048-192123  
Date of Issue:  
Expiration Date: April 25, 1996

SPECIFIC CONDITIONS:  
(Continued)

- 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.

COMPLIANCE TESTING

- 5. Annual compliance tests to show compliance with the emission limits in Specific Condition 3 shall be conducted in accordance with the July 1, 1988, version of 40 CFR 60, Appendix A, using:
  - a. EPA Method 9 for visible emissions.
  - b. EPA Method 24 for VOC, or manufacturers specifications and material balance (using information from Specific Condition 4.f. on inventory).Particulate compliance tests using EPA Method 5 may be required by the Department if warranted by VE test results.
- 6. The source shall be tested at yearly intervals from the date of January 29, 1991.
- 7. The monthly emission limit is based on a calendar month (a maximum of 31 days). The annual emission limit is based on 3120 hours/year of operation and 300 gallons of coating, thinners, and cleanup solvent usage. Compliance with the monthly emission limits shall be demonstrated using the monthly material inventory data, while compliance with the annual emission limits shall be demonstrated using a 12-month rolling basis, based on the inventory data.

PERMITTEE:  
Walt Disney World

Attention: Robert H. Penn, Director  
Environmental Affairs

I. D. Number:  
Permit/Certification Number:  
A048-192123  
Date of Issue:  
Expiration Date: April 25, 1996

SPECIFIC CONDITIONS:  
(Continued)

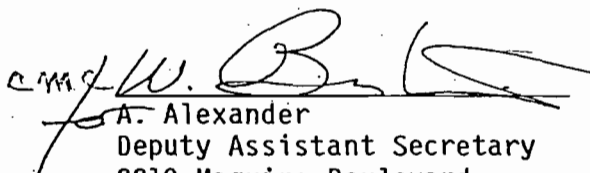
8. This office (Florida Department of Environmental Regulation, Air Permitting, Orlando) shall be notified in writing at least fifteen (15) days in advance of the compliance tests so that we can witness them (Rule 17-2.700(2)(a)5, F.A.C.).
9. This plant is required to operate within 90 to 100 percent of permitted capacity during the compliance tests.
10. 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.).

EXPIRATION DATE

11. 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 MAY 22, 1991

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL REGULATION

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