



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 Co.
P. O. Box 10,000
Lake Buena Vista, FL 32830

Permit Number: AC 48-179646
Expiration Date: March 30, 1991
County: Orange
Latitude/Longitude: 28°27'25"N
81°24'40"W
Project: Park Printing "Knox-Out"
Station

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 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 Park Printing "Knox-Out" Station to be located at 7481 President's Drive in Orlando, Orange County, Florida. The UTM coordinates are 459.69 km East and 3147.85 km North.

The source shall be constructed 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 application forms received on April 26, 1990.
2. Department's letter dated May 25, 1990.
3. Walt Disney World's letter dated June 11, 1990.

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GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are "Permit Conditions" and are binding and enforceable pursuant to Sections 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
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. Neither 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 is not 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, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; 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.

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GENERAL CONDITIONS:

6. The permittee shall 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 and at a reasonable time, access to the premises, where the permitted activity is located or conducted to:

- a. Have access to and copy any records that must be kept under the conditions of the permit;
- b. Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
- c. Sample or monitor 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 provide the Department with the following information:

- a. a description of and cause of non-compliance; and
- b. the period of noncompliance, including 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.

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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 for 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 involving the permitted source arising under the Florida Statutes or Department rules, except where such use is proscribed by Sections 403.73 and 403.111, Florida Statutes. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

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 17-4.120 and 17-30.300, F.A.C., 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 or a copy thereof shall be kept at the work site of the permitted activity.

13. The permittee shall comply with the following:

- a. Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
- b. The permittee shall hold 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) required by the permit, copies of all reports required by this permit, and

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records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

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 dates 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 corrected promptly.

SPECIFIC CONDITIONS:

Emission Limits

1. The maximum allowable VOC emissions shall not exceed 0.60 lbs/hr and 1.74 tons/yr. These emissions shall be verifiable on a 24-hr (daily) basis as required in specific condition No. 17.
2. Visible emissions shall not exceed 5% opacity.
3. Unless the Department has determined other concentrations are required to protect public health and safety, predicted ambient air impact of any toxic pollutant (as listed in the MSDS submitted with the application) shall not exceed the concentration calculated by the following formula:

$$AAC = \frac{OEL}{\text{Safety Factor}}$$

Where,

AAC = acceptable ambient concentration

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SPECIFIC CONDITIONS:

Safety Factor = 50 for category B substances and 8 hrs/day
100 for category A substances and 8 hrs/day
210 for category B substances and 24 hrs/day
420 for category A substances and 24 hrs/day

OEL = Occupational exposure level such as ACGIH, OSHA and NIOSH published standards for toxic materials.

Compliance Determination

4. Compliance with the VOC standard shall be determined by EPA Method 24, Determination of Volatile Matter Content or manufacturer's specifications and materials balance. The aforementioned method is contained in 40 CFR 60, Appendix A (July 1, 1988), and is adopted by reference in Rule 17-2.700, F.A.C.
5. Compliance with the visible emissions (V.E.) standard, shall be determined by EPA Method 9, Visual Determination of the Opacity of Emissions from Stationary Sources, which is described in 40 CFR 60, Appendix A (July 1, 1988).
6. The permittee shall notify the DER's Central District office in writing at least 15 days in advance of the compliance test. Compliance test results shall be submitted to the District office not later than 45 days after the final run.
7. When the Department, after investigation, has good reason (such as complaints, increased visible emissions, etc.), to believe that any applicable emission standard contained in F.A.C. Chapter 17-2, or in this permit is being violated, it may require the owner or operator of the source to conduct compliance tests which identify the nature and quantity of air pollutant emissions from the source and to provide a report on the results of the tests to the Department.
8. If any spills, leaks, releases, etc., occur; the DER Central District office shall be promptly notified.
9. Compliance with the acceptable ambient concentrations shall be demonstrated based on calculations certified by a Professional Engineer registered in Florida using actual operating conditions. Determination of the ambient concentration for organic compounds shall be determined by Department approved dispersion modeling or the Dilution Factor Matrix calculations.

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SPECIFIC CONDITIONS:

Operating Rates

10. This source is allowed to operate 16 hrs/day, 7 days/wk, and 52 wks/yr.
11. The maximum material utilization rates are as stated in the application for the specific coatings and solvents which are to be used.
12. Any change in the method of operation, raw materials, equipment or operating hours shall be submitted to DER's Central District office for approval.

Rule Requirements

13. This source shall comply with all applicable provisions of Chapter 403, Florida Statutes, and Chapters 17-2 and 17-4, Florida Administrative Code.
14. Issuance of this permit does not relieve the facility owner or operator from compliance with any applicable federal, state, or local permitting requirements and regulations (F.A.C. Rule 17-2.210(1)).
15. According to F.A.C. Rule 17-2.620(1)(a), 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 emissions control devices or systems deemed necessary and ordered by the Department. Currently, there are no control strategies associated with this operation other than crew efficiency to minimize pollutant emissions. The following procedures shall be utilized to minimize pollutant emissions:
 - maintain tightly fitting covers, lids, etc., on all containers of VOC when they are not being handled, tapped, etc.;
 - prevent excessive air turbulence across exposed VOCs;
 - where possible and practical, procure/fabricate a tightly fitting cover for any open trough, basin, bath, etc., of VOC so that it can be covered when not in use;
 - all fittings, valve lines, etc., shall be properly maintained; and,
 - all VOC spills shall be attended to immediately and the waste properly disposed of, recycled, etc.

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SPECIFIC CONDITIONS:

16. No person shall cause, suffer, allow, or permit the discharge of air pollutants which cause or contribute to an objectionable odor pursuant to F.A.C. Rule 17-2.620(2). 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 F.A.C. Rule 17-2.100(135).

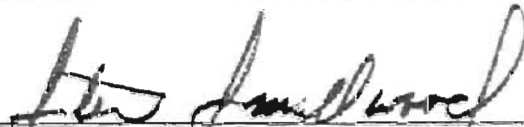
17. Pursuant to F.A.C. 17-2.210(2) Air Operating Permits, the permittee is required to submit annual reports on the actual operating rates and emissions from this source. These reports shall include but are not limited to the following: utilization rates (lbs/yr), VOC emissions (tons/yr, lbs/day, and lbs/hr), and annual hours of operation. Annual reports shall be sent to the Department's Central District office.

18. 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. Rule 17-4.090).

19. 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. Rule 17-4.220).

Issued this 2nd day
of October, 1990

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION


STEVE SMALLWOOD, P.E., Director
Division of Air Resources
Management



File Copy

Florida Department of Environmental Regulation

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

Bob Martinez, Governor

Dale Twachtmann, Secretary

John Shearer, Assistant Secretary

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL REGULATION
NOTICE OF PERMITS

Mr. Armando Rodriguez
Walt Disney World Company
P. O. Box 10,000
Lake Buena Vista, Florida 32830

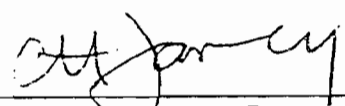
October 2, 1990

Enclosed are construction permits Nos. AC 48-179646 through AC 48-179649 to construct one spray booth, one solvent "Knox-out" station, one blast-media booth, and seven central shop paint mixing stations at your facility in Orlando, Orange County, Florida. These permits are issued pursuant to Section 403, Florida Statutes.

Any party to these permits has the right to seek judicial review of these permits 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 these permits are filed with the Clerk of the Department.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL REGULATION



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

Copy furnished to:

Charles Collins, DER Orlando
Thomas W. Davis, P.E., ESE.

Rodriguez File
Teresa Heron } *10/5/90 GR*

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 buisness on 10-3-90.

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.

Kyri Baker
Clerk

10-3-90
Date

Final Determination

Walt Disney World Company
Lake Buena Vista
Orange County, Florida

Permit Numbers:

AC 48-179646	"Knox-Out" Station
AC 48-179647	Plastic Blast-Media Booth
AC 48-179648	Central Shop Paint Mixing Station
AC 48-179649	Disney Beach and Yacht Spray Booth

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

September 28, 1990

Final Determination

The Technical Evaluation and Preliminary Determination for the permits to construct one spray booth, one solvent "knox-out" station, one blast-media booth, and seven central shop paint mixing stations at Walt Disney World Company in Orlando, Orange County, Florida, was distributed on July 23, 1990. The Notice of Intent to Issue was published in The Orlando Sentinel on August 1, 1990. Copies of the evaluation were available for public inspection at the Department's Central District and Tallahassee offices.

Comments were received from Mr. Armando Rodriguez, Manager, Environmental Control, Walt Disney Company, on the Department's Intent to Issue the permits. Mr. Rodriguez requested some changes in Specific Conditions No. 4 and No. 9 (AC 48-179646), Specific Condition No. 3 (AC 48-179647), Specific Conditions No. 4 and No. 7 (AC 48-179648), Specific Conditions No. 5 and No. 8 (AC 48-179649). These changes are discussed in the attached letter dated September 12, 1990. The Bureau has analyzed and approves, with one exception, his requests and has modified the above referenced permits. The requirement to have the calculations certified by a Professional Engineer will not be deleted. The Bureau believes that these calculations are part of the application package and, as such, shall be certified as the application (DER Form 12-1.202(1)) is certified by the Professional Engineer. In addition, minor changes to clarify wording were made by the Department to Specific Conditions Nos. 1, 9, 14, 15, and 17. The final action of the Department will be to issue construction permits Nos. AC 48-179646 through AC 48-179649 with the modifications mentioned above made by the Department.