



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

Permittee:
Walt Disney World Company
Post Office Box 10000
Lake Buena Vista, Florida 32830-1000

Atten: William A. O'Toole,
Senior Vice President

I.D. Number: 0950111
Permit Number: 0950111-011-AC
Expiration Date: July 30, 2002
County: Orange
Latitude/Longitude:
28° 21' 51"N/81° 35' 52"W
UTM: 17-442.1 KmE; 3137.3 KmN
Project: Seven Boilers, One Hot Water
Generator, and One Solid Waste
Dryer (Animal Kingdom)

This permit is issued under the provisions of Chapter(s) 403, Florida Statutes, and Florida Administrative Code Rule(s) 62-210. 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 the following emission units:

<u>I.D. #</u>	<u>EMISSION UNIT</u>	<u>MANUFACTURER</u>	<u>MODEL</u>
103	Conservation Station Boiler	Teledyne-Laars	2450
104	Africa Support Building Boiler	Teledyne-Laars	1825
105	Cast Cafe [1.8] Boiler	Lochinvar	CHN-1800
106	Tusker House Boiler	Ajax Boiler, Inc.	WNG-1750-DMR
107	Restaurantsaurus Boiler	Teledyne-Laars	Mighty Therm 1670
108	Countdown to Extinction Boiler	Ajax	WNG-1500-DMR

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109	Cast Cafe [1.26] Hot Water Generator	Lochinvar	CFN-1260
110	Safari Fare Boiler	Teledyne-Laars	HH-1200
111	Compost Facility Lundell Solid Waste Dryer	Eclipse Combustion	AH-160

The boilers and hot water generator are located at the Animal Kingdom theme park area and the solid waste dryer is located at the Reedy Creek Energy Services Compost Facility, both at Walt Disney World, Orange County, Florida.

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

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SPECIFIC CONDITIONS:

OPERATING CONDITIONS

1. Each emission unit is permitted to operate continuously.
[Rule 62-210.200, (PTE) F.A.C. and construction application received June 10, 1997.]
2. Each emission unit is fired with natural gas only except the solid waste dryer which is fired by propane only. The maximum fuel usage rates are as follows:

<u>EMISSION UNIT</u>	<u>MMcft per consecutive twelve months (nat. gas)</u>
Conservation Station Boiler	21.5
Africa Support Building Boiler	16.0
Cast Cafe [1.8] Boiler	15.8
Tusker House Boiler	15.3
Restaurantoraurus Boiler	14.6
Countdown to Extinction Boiler	13.1
Cast Cafe [1.26] Hot Water Generator	11.0
Safari Fare Boiler	10.5
Compost Facility Lundell Solid Waste Dryer	383 Thousand Gallons per consecutive twelve months (propane)

[Rule 62-210.200, (PTE) F.A.C., and construction application received June 10, 1997].

EMISSION LIMITS

3. The visible emissions limitation for each steam boiler is limited to up to 20% opacity, except for one 6-minute period per hour during which opacity shall not exceed 27% [Rule 62-296.406(1), F.A.C.].
4. The visible emission limitation for the hot water generator and solid waste dryer is limited to less than 20% opacity [Rule 62-296.320(4)(b)1., F.A.C.].
5. BACT Determined by DEP:
The amount of particulate and sulfur dioxide emissions from each boiler shall be limited by the firing of natural gas.
[Rule 62-296.406(2) and (3), F.A.C.]

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COMPLIANCE TESTING

6. Each emission unit must be tested for visible emissions in accordance with DEP Method 9 [Rule 62-297.401, F.A.C.] within 30 days after being placed in operation. The test shall last sixty minutes for each boiler and thirty minutes for the other emission units.
7. At least 15 days prior to the date on which each formal compliance test is due to begin, the permittee shall provide written notification of the test to the air compliance section of this office. The notification must include the following information: the date, time and location of each test; the name and telephone number of the facility's contact person who will be responsible for coordinating the test; and the name, company, and telephone number of the person conducting the test.
[Rule 62-297.310(7) (a)9, F.A.C.]
8. Testing of emissions shall be conducted with the emissions unit operation at permitted capacity. Permitted capacity is defined as 90 to 100 percent of the maximum operation rate allowed by the permit. If it is impractical to test at permitted capacity, an emissions unit may be tested at less than the minimum permitted capacity; in this case, subsequent emissions unit operation is limited to 110 percent of the test load until a new test is conducted. Once the unit is so limited, operation at higher capacities is allowed for no more than 15 consecutive days for the purpose of additional compliance testing to regain the authority to operate at the permitted capacity.
[Rule 62-297.310(2), F.A.C.]
9. Reports of the required compliance tests shall be filed with the air compliance section of this office as soon as practical but no later than 45 days after the last test is completed.
[Rule 62-297.310(8) (b), F.A.C.]
10. Pursuant to Rule 62-4.070(3), F.A.C., a monthly log shall be kept for this facility to document compliance with the limitations of specific conditions no. 1 and 2. The log shall be completed by the end of the following month and retained on file at the facility for at least three years.
11. A DEP Form No. 62-210.900(5), "Annual Operating Report for Air Pollutant Emitting Facility" including the Emissions Report, shall be completed for each calendar year on or before March 1 of the following year and submitted to the air compliance section of this office.
[Rule 62-210.370(3) (a), F.A.C.]

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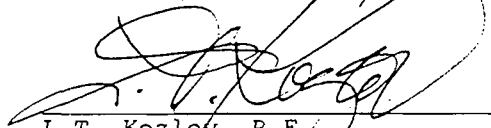
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PERMIT APPLICATION

12. At least sixty days prior to the expiration date of this operation permit, the permittee shall submit to this office four air permit applications, DEP Form No. 62-210.900(1), along with the processing fee established in 62-4.050(4), F.A.C. [Rule 62-4.090(1), F.A.C.].

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



L.T. Kozlov, P.E.
Program Administrator
Air Resources Management

Issued: 8-25-97



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

NOTICE OF PERMIT

CERTIFIED MAIL
P 173 655 806

Walt Disney World Company
Post Office Box 10000
Lake Buena Vista, Florida 32830-1000

Attention: William A. O'Toole,
Senior Vice President

Orange County - AP
Seven Boilers, One Hot Water Generator,
and One Solid Waste Dryer (Animal Kingdom)

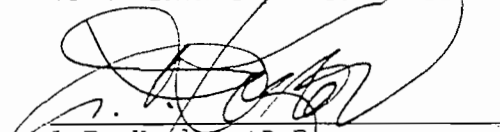
Dear Mr. O'Toole:

Enclosed is Permit Number 0950111-011-AC to construct the above referenced source issued pursuant to Section(s) 403.087, Florida Statutes.

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, 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000; 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 PROTECTION


L.T. Kozlov, P.E.
Program Administrator
Air Resources Management

Date: 8-25-97

RECEIVED

SEP 02 1997

BUREAU OF
AIR REGULATION

"Protect, Conserve and Manage Florida's Environment and Natural Resources"

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.

af

LTK/jtt

Dina Jones
Clerk

Aug. 25 1997
Date

Copies furnished to:

Bruce Mitchell ✓

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT and all copies were mailed before the close of business on *August 25, 1997* to the listed persons, by *Theresa Bould*.