Walt Disney World Co.

RECEIVED
MAR 12 1998
BUREAU OF
AIR REGULATION

March 2, 1998

Mr. Clair Fancy, P.E.
Chief, Bureau of Air Regulation
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

RE: Installation of natural gas fired hot water generators

Dear Mr. Fancy:

In recent conversations with Bruce Mitchell, he and I have discussed the approach that Florida Department of Environmental Protection (DEP) wants to take regarding permitting of natural gas-fired hot water generators (NGHWGs). In the past, the Walt Disney World Co. has permitted any NGHWGs with a heat input greater than 1 million BTUs per hour (MMBtu/hr) as regulated emissions units subject to the associated construction permitting process, visible emissions testing, emissions limits and annual operating report requirements. It is our understanding that the DEP does not intend to include such units any longer as regulated emissions units in a Title V facility. Mr. Mitchell and I plan to modify the Walt Disney World Co. Title V permit in the near future to reclassify all of the NGHWGs as unregulated emissions units.

In addition, as development of the Walt Disney World Resort property continues, NGHWGs will continue to be installed in new and existing projects. Since a construction permit is not required for unregulated emissions units, Mr. Mitchell has instructed me to send a letter to you whenever a NGHWG is planned to be installed at the Walt Disney World Resort . The units would then be added to the Title V permit.

Currently, there are three NGHWGs planned for installation at the Walt Disney World Resort that would have been, in the past, permitted as regulated emissions units: two pool water heaters at Disney's Animal Kingdom (DAK) and one at the Magic Kingdom's (MK) Splash Mountain attraction. The following table lists the information pertinent to these units:

| Designation | Location | Manufacturer | Model | Maximum Heat Input, MMBtu/hr |
|---|---|---|---|---|
| MK-U-1 | MK Splash Mountain | Lochinvar | CFN2070 PM | 2.070 |
| DAK-U-1 | DAK Hippo Enclosure | Ray Pak | P-514 | 0.5115 |
| DAK-U-2 | DAK Hippo Enclosure | Ray Pak | P-1758 | 1.758 |

The Animal Kingdom units will be used to heat water in crocodile and hippopotamus pools and in an aviary habitat. The Magic Kingdom unit will replace a heat exchanger which is used to control moisture condensation inside the Splash Mountain building. Please refer to the enclosed documents for specifications and plot plans.

It would be appreciated if you could send a response to this letter which indicates concurrence with this procedure and that these units will be added to our Title V permit. If you have any questions or need any further information, please call me at 407-827-2748.

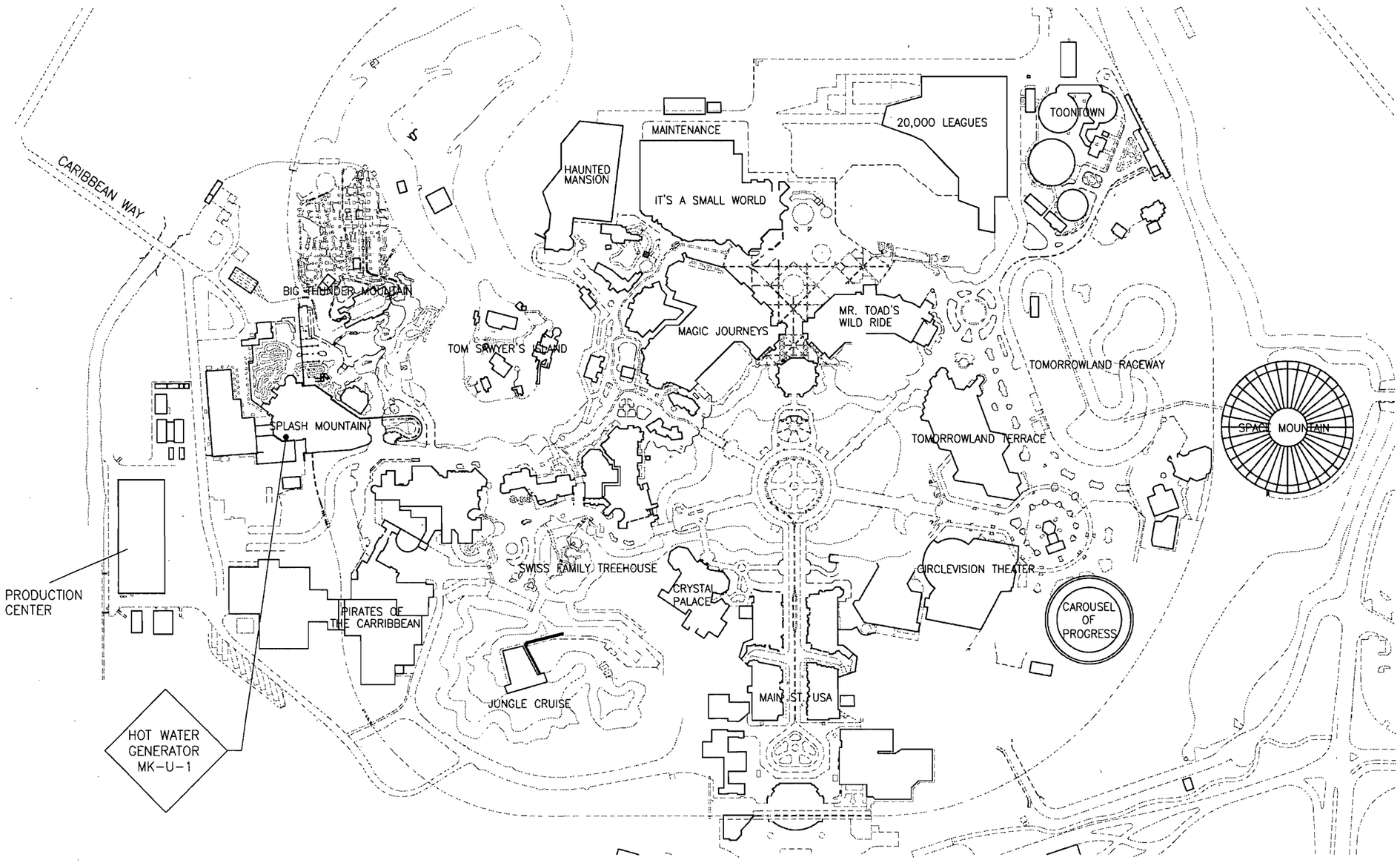
Sincerely,

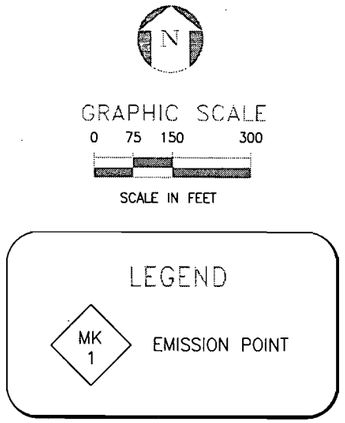
Rich Bumar

Rich Bumar
Environmental Control Representative
Environmental Control Department

Enclosure

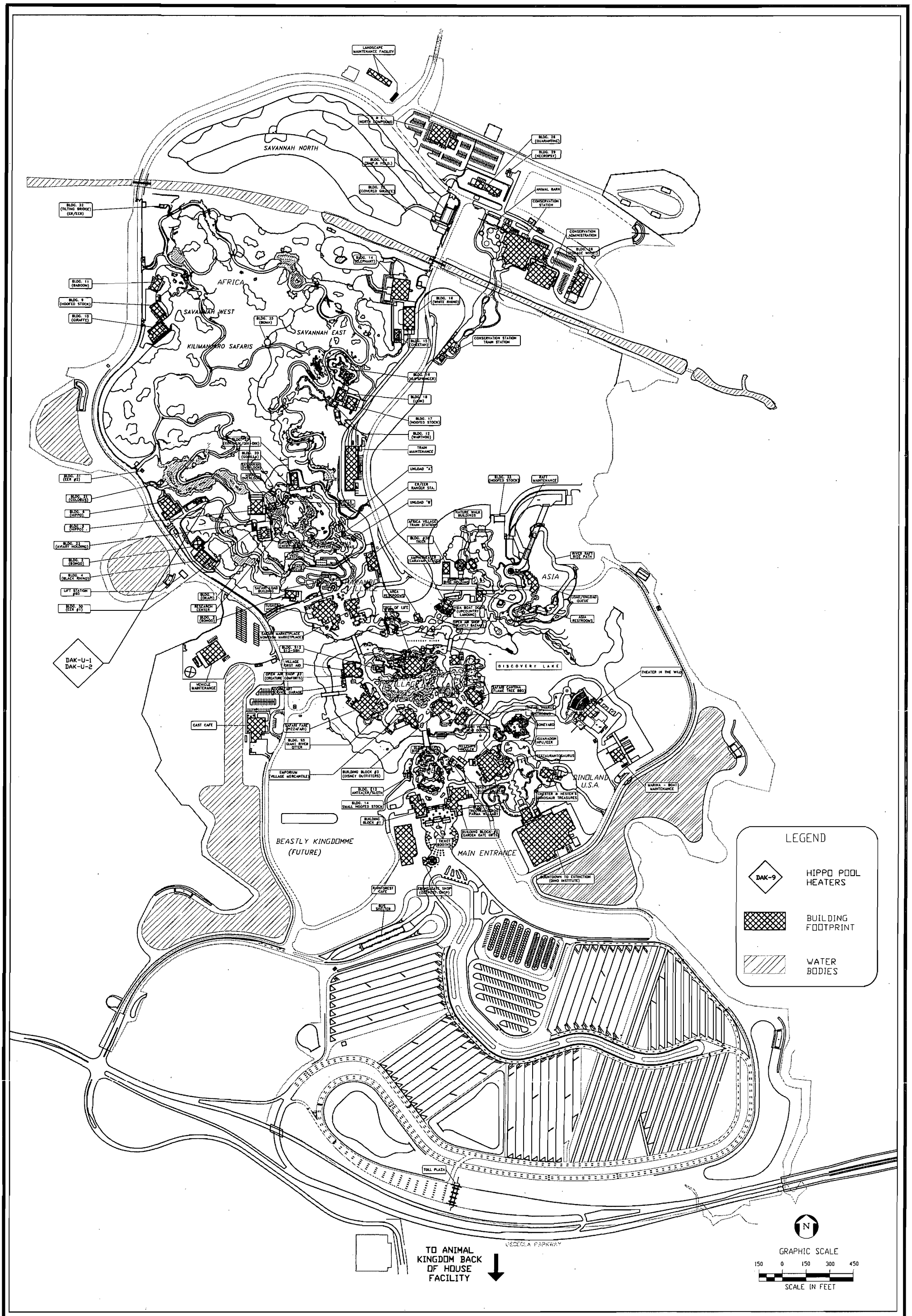
cc: Bob Beaver
Leonard Kozlov
Bruce Mitchell
Armando Rodriguez (w/o enclosure)
Lee Schmudde (w/o enclosure)




FACILITY PLOT PLAN
MAGIC KINGDOM UNREGULATED EMISSIONS UNITS

Walt Disney World®




FACILITY PLOT PLAN

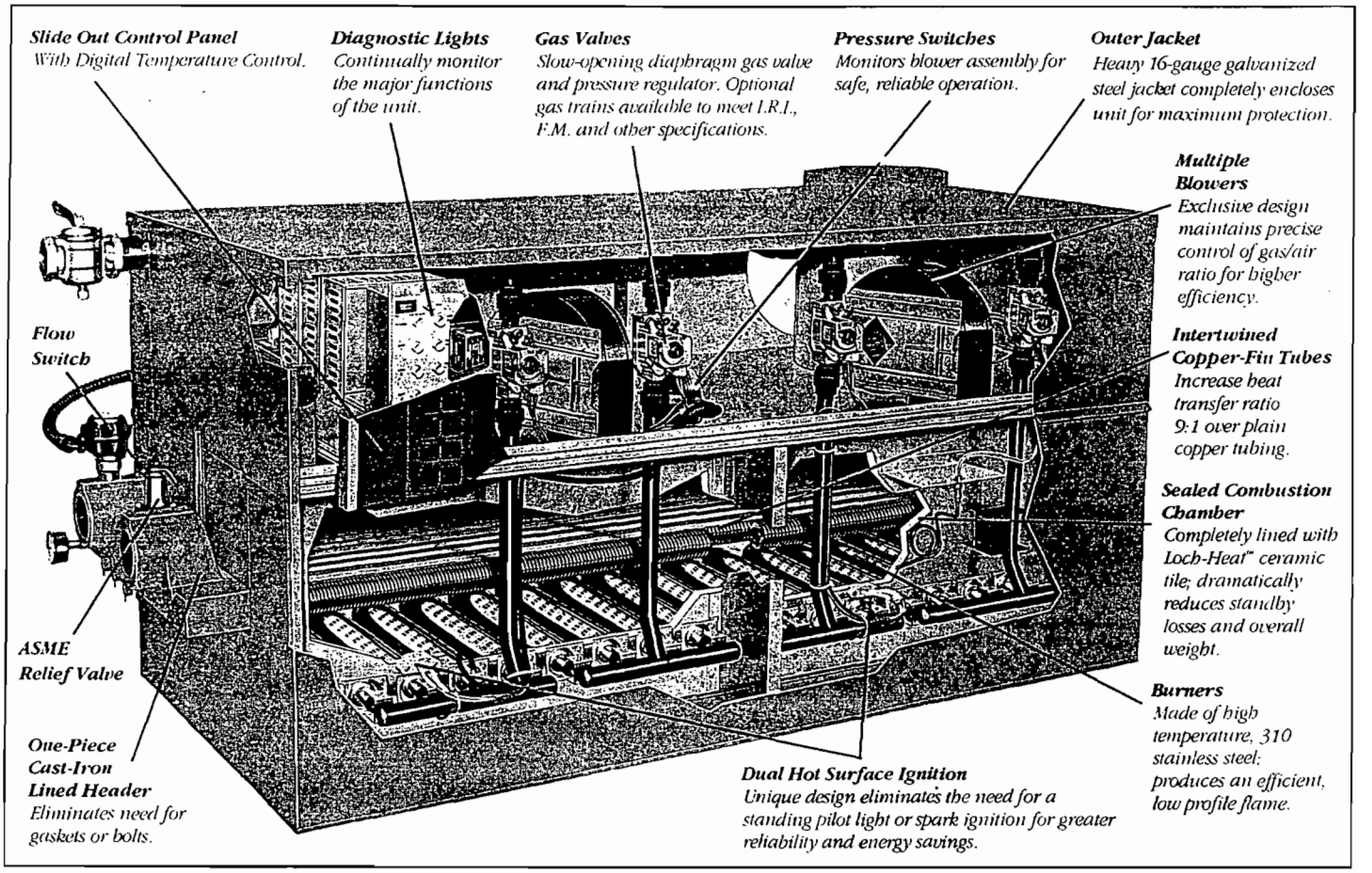
DISNEY'S ANIMAL KINGDOM - HIPPO POOL HEATERS

Walt Disney World Co.

MK-U-1

# Copper-Fin II® 990-2070

*Featuring Proportional Firing*




## What Is Proportional Firing?

All Copper-Fin II commercial water heaters feature a sealed combustion chamber to minimize heat loss, and a power-assisted fan provides just the right amount of combustion air to ensure the best combustion. But with the newest additions to the Copper-Fin II line, we've taken that a step further.

These new models not only maintain the ideal blend of gas and air for combustion, they do so in proportional amounts. They provide a measured response to the demand for heat—as much or as little as needed—while always maintaining the ideal gas/air ratio.

## How It Works

Multiple gas valves supply the burners in stages, and multiple blowers maintain the proper airflow to ensure the most efficient combustion at each level of use. All are controlled by our built-in sequencer*. With digital accuracy, it carefully monitors the need for heat, and as demand increases or decreases, it automatically adjusts the blower output and gas valves.

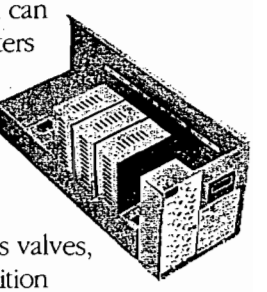
As the demand is met, the system shuts down gradually, turning off gas valves and reducing combustion air intake in direct proportion. This allows the Copper-Fin II to maintain a virtually constant setting. In fact, it's accurate to within 1° Fahrenheit—a remarkable achievement in a unit of this capacity!

**Featuring Digital Temperature Control (DTC).*

## Consistent Performance

Conventional water heaters achieve peak efficiency only when they're running at maximum capacity. When the demand for hot water is lower, the efficiency is lower too. But the Copper-Fin II models with proportional firing not only offer more accurate temperature control, they consistently provide peak performance even while operating at lower inputs.

Plus, our Copper-Fin heat exchanger provides superior heat transfer. In fact, it's nine times more efficient than conventional copper tubing. And the high-velocity flow eliminates the lime scale build-up which can reduce the efficiency of other water heaters by as much as 40% in five years.



## Total System Redundancy

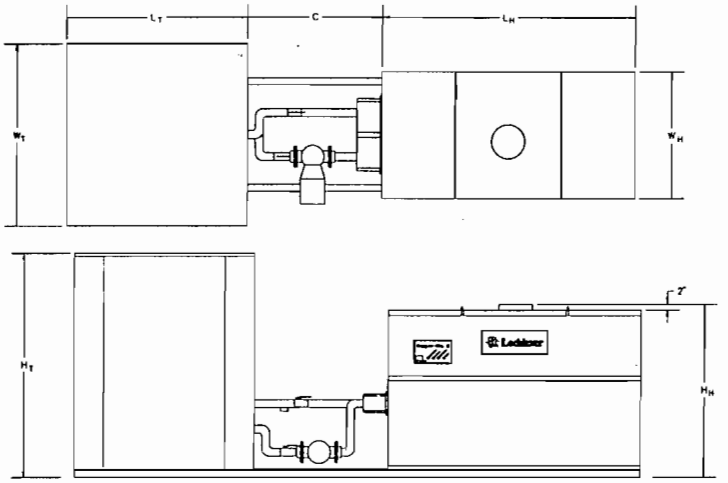
Proportional firing also means unmatched reliability. Every major component has a back-up—multiple gas valves, multiple fans, even dual Hot Surface Ignition Systems—so downtime is virtually eliminated.

What's more, each unit is equipped with a comprehensive Diagnostic Information Center; it alerts the operator if there is a problem and helps to isolate it quickly. The 990-2070 series also features the industry's first slide-out control panel with plug-in components. A built-in circuit breaker eliminates fuses, too—making servicing fast and easy.

# Copper-Fin II Package System Configurations and Dimensions

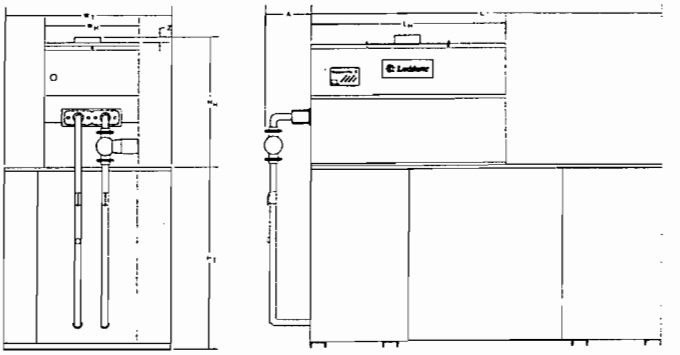
## PS Configuration

CFN300-2070PM with a 119-504 gallon capacity Jacketed and Insulated Lock-Temp Vertical Tank.



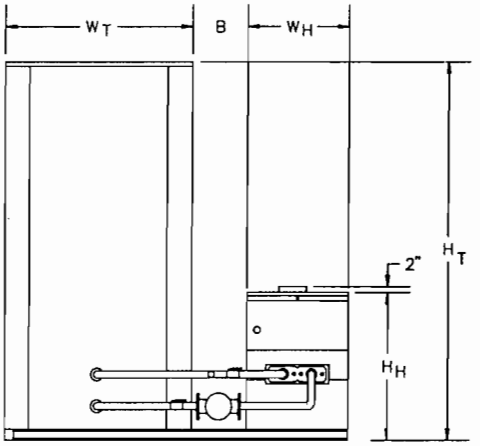

## PT Configuration

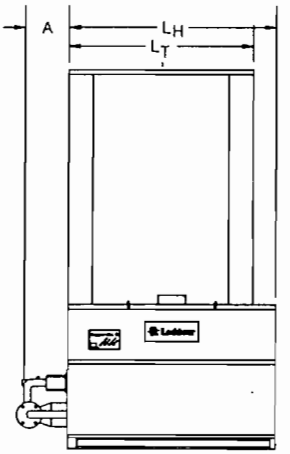
CFN300-2070PM with a 300-2500 gallon capacity Jacketed and Insulated Lock-Temp Horizontal Tank.



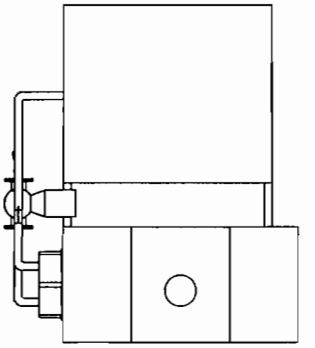
## PU Configuration

CFN300-2070PM with a 119-504 gallon capacity Jacketed and Insulated Lock-Temp Vertical Tank.



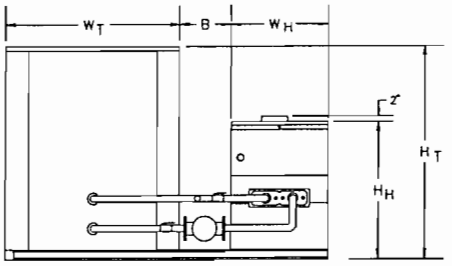



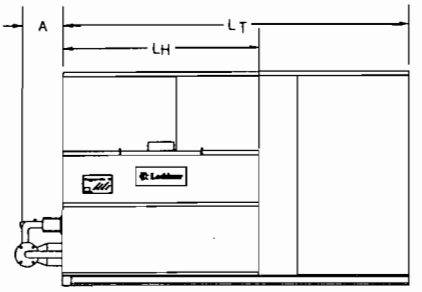

**TOP VIEW**



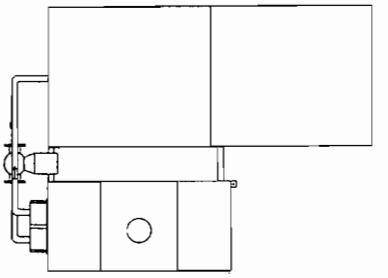
## PW Configuration

CFN300-2070PM with a 300-2500 gallon capacity Jacketed and Insulated Lock-Temp Horizontal Tank.




**TOP VIEW**



| HEATER # | $W_H$ | $L_H$ | $H_H$ |
|---|---|---|---|
| CFN0300 PM | 22 1/4" | 30 1/4" | 31 3/8" |
| CFN0400 PM | 22 1/4" | 37 1/2" | 31 3/8" |
| CFN0500 PM | 22 1/4" | 45 1/4" | 31 3/8" |
| CFN0650 PM | 22 1/4" | 56 5/8" | 31 3/8" |
| CFN0750 PM | 22 1/4" | 63 7/8" | 31 3/8" |
| CFN0990 PM | 33 1/2" | 48 3/16" | 38 1/8" |
| CFN1260 PM | 33 1/2" | 58 1/2" | 38 1/8" |
| CFN1440 PM | 33 1/2" | 68 5/8" | 38 1/8" |
| CFN1800 PM | 33 1/2" | 82 1/8" | 38 1/8" |
| CFN2070 PM | 33 1/2" | 92 3/8" | 38 1/8" |

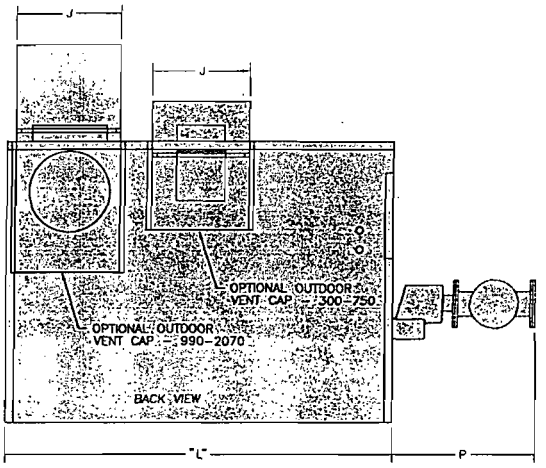
| VERTICAL TANK DIMENSIONS | | | |
|---|---|---|---|
| TANK SIZE | $W_T$ | $L_T$ | $H_T$ |
| 220 | 38 5/8" | 34 1/8" | 84" |
| 318 | 42 3/8" | 42 3/8" | 84" |
| 432 | 48 3/8" | 48 3/8" | 84" |
| 504 | 48 3/8" | 48 3/8" | 96" |

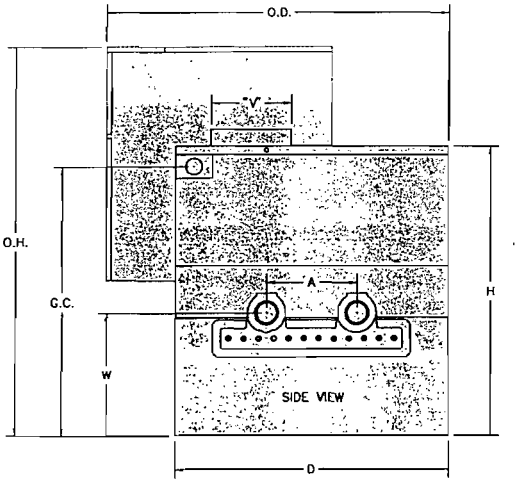
| SPECIAL DIMENSIONS | | |
|---|---|---|
| A | B | C |
| 12 | 10 | 35 |

| HORIZONTAL TANK DIMENSIONS | | | |
|---|---|---|---|
| TANK SIZE | $W_T$ | $L_T$ | $H_T$ |
| 300 | 42 1/4" | 78 1/8" | 48 1/2" |
| 400 | 42 1/4" | 102 1/8" | 48 1/2" |
| 500 | 48 1/4" | 90 5/8" | 54 1/2" |
| 600 | 48 1/4" | 114 1/8" | 54 1/2" |
| 700 | 48 1/4" | 130 1/8" | 54 1/2" |
| 800 | 54 1/4" | 124 1/8" | 60 1/2" |
| 1000 | 54 1/4" | 138 1/8" | 60 1/2" |
| 1250 | 60 1/4" | 130 1/8" | 66 1/2" |
| 1500 | 66 1/4" | 126 1/8" | 75 1/2" |
| 2000 | 72 1/4" | 138 1/8" | 78 1/2" |
| 2500 | 78 1/4" | 144 1/4" | 84 1/4" |

MK-U-1

# Copper-Fin II Water Heater Dimensions & Specifications




| MODEL NO. | BTU INPUT | GPH@100° TEMP RISE | GAS CONN. | WATER CONN. | A | D | O.D. | G.C. | H | O.H. | J | L | P | V | W | WT. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CFN0300 PM | 300,000 | 309 | ¾" | 2" | 6½" | 22¼" | 27⅞" | 21" | 28⅜" | 34⅜" | 12¼" | 30¼" | 18½" | 5" | 11¾" | 270 |
| CFN0400 PM | 399,999 | 412 | 1" | 2" | 6½" | 22¼" | 27⅞" | 21" | 28⅜" | 34⅜" | 12¼" | 37½" | 18½" | 6" | 11¾" | 310 |
| CFN0500 PM | 500,000 | 515 | 1" | 2" | 6½" | 22¼" | 27⅞" | 21" | 28⅜" | 34⅜" | 12¼" | 45¼" | 18½" | 6" | 11¾" | 352 |
| CFN0650 PM | 650,000 | 670 | 1¼" | 2" | 6½" | 22¼" | 27⅞" | 21" | 28⅜" | 34⅜" | 12¼" | 56⅝" | 18½" | 8" | 11¾" | 413 |
| CFN0750 PM | 750,000 | 773 | 1¼" | 2" | 6½" | 22¼" | 27⅞" | 21" | 28⅜" | 34⅜" | 12¼" | 63⅞" | 18½" | 8" | 11¾" | 447 |
| CFN0990 PM | 990,000 | 1020 | 1½" | 2½" | 11 5/32" | 33½" | 41¾" | 33" | 35⅛" | 47¼" | 14" | 48 3/16" | 20½" | 10" | 15" | 804 |
| CFN1260 PM | 1,260,000 | 1298 | 1½" | 2½" | 11 5/32" | 33½" | 41¾" | 33" | 35⅛" | 47¼" | 16" | 58½" | 20½" | 12" | 15" | 1018 |
| CFN1440 PM | 1,440,000 | 1484 | 2" | 2½" | 11 5/32" | 33½" | 41¾" | 33" | 35⅛" | 47¼" | 16" | 68⅝" | 20½" | 12" | 15" | 1126 |
| CFN1800 PM | 1,800,000 | 1855 | 2" | 2½" | 11 5/32" | 33½" | 41¾" | 33" | 35⅛" | 47¼" | 18" | 82⅛" | 20½" | 14" | 15" | 1269 |
| CFN2070 PM | 2,070,000 | 2133 | 2" | 2½" | 11 5/32" | 33½" | 41¾" | 33" | 35⅛" | 47¼" | 18" | 92⅜" | 20½" | 14" | 15" | 1376 |

**Recovery based on actual heater performance at 85%. • Change 'N' to 'L' to denote L.P. model. No deration on L.P. models. • Pump pre-mounted on all PM models.*

## Standard Features

- 85% Thermal Efficiency
- Sealed Combustion Chamber
- Hot Surface Ignition
- "310" Stainless Steel Burners
- Redundant Gas Valves
- Unique Gasketless Copper-Fin Heat Exchanger
- Loch-Heat™ Ceramic Tile Combustion Chamber
- ASME 160# W.P.
- 150# ASME Temperature and Pressure Relief Valve
- NOx Rating of 9.9 ppm
- Diagnostic Control Panel
- 24v Controls
- Terminal Strip
- Inlet/Outlet Temperature Gauge
- 180° F Operation
- Pre-Mounted Pump
- Air Pressure Switch
- Manually-Operated/Lubricated Plug Cock
- 5-Year Warranty
- Guaranteed Against Thermal Shock
- Stackable
- Smaller Footprint
- Fits Through Standard 36" Doorframe
- 3" Clearance To Combustible Walls

## Additional Features (990-2070 Models)

- Proportional Firing
- Category 1 Venting
- Dual Hot Surface Ignition Systems
- Multiple Blowers
- Built-In Sequencer
- Digital Temperature Control (DTC)
- Slide-Out Control Panel with Plug-In Components
- Expanded 15-Light Diagnostic Panel
- Flow Switch
- Terminal Strip for E.M.S. Hook-ups

## Optional Equipment

- Powered Vent Cap for Horizontal DirectAire™ Venting (110v)
- Cupro Nickel Heat Exchanger
- Manual Reset Hi-Limit
- Alarm Bell
- Flow Switch (300-750 models)
- Low Water Cut-Off
- Mod-u-Pak Sequencer
- All Bronze Pump
- Multi-Stack Stand

## Available Firing Systems

| 300-750 | 990-2070 | |
|---|---|---|
| F9 | M9 | Electronic Control with Hot-Surface Ignition (Standard) |
| F3 | M3 | FM Approved* |
| F4 | M4 | IRI* |
| F5 | M5 | Illinois School Code* |
| F7 | M7 | California Code |

* Indoor only.

*Patent Pending*

Certified by A.G.A. as hot water supply boilers for both natural gas and propane gas.

All models comply with ASME Boiler Pressure Vessel Code, Section IV, 160 psi working pressure and registered with the National Board.

Canadian Gas Association

gama

Lochinvar™


Lochinvar Corporation
2005 Elm Hill Pike
Nashville, TN 37210
615/889-8900/Fax 615/885-4403



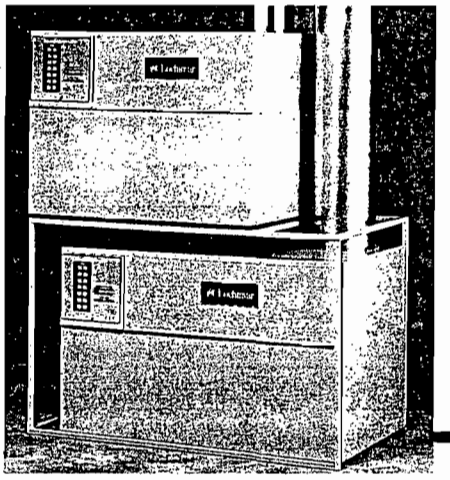
Printed in U.S.A.
Litho 10M 3/95

## A Space-Saving, Money-Saving Design

The entire Copper-Fin II line offers you greater flexibility and ease of installation. Because of their high efficiency, these units are also compact enough to fit through standard 36″ doorways intact. Even our 2 million BTU model is only 33½″ wide.

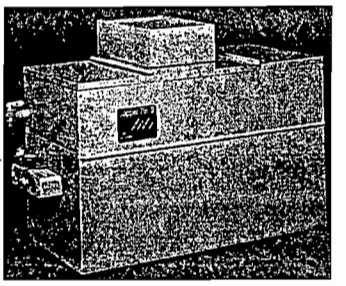
Once inside, these space-saving designs leave more room in the mechanical room. Plus, the Copper-Fin II offers four indoor venting options, including Lochinvar's own power-assisted DirectAire™ system. Or use them with the optional outdoor vent hood.

What's more, the sealed combustion chamber minimizes heat loss so dramatically that Copper-Fin II units require only 3″ clearance from combustible walls. And the optional new Multi-Stack stand allows you to put two units in the space normally required for one.



*Multi-Stack Stand*

High-efficiency, fan assisted combustion means you can use a smaller diameter vent stack, up to 8″ smaller than typically required—making installation less expensive and less time-consuming. So save energy, save space, and save on installation costs—with the Copper-Fin II.



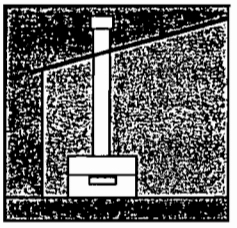
*The Copper-Fin II® Outdoor Model*

## Vent Cost Savings

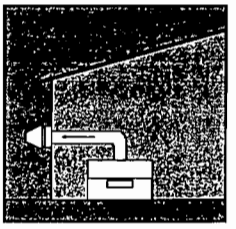
| INPUT | CONVENTIONAL VENT SIZE | COPPER-FIN II VENT SIZE | $ SAVINGS* |
|---|---|---|---|
| 300,000 | 8″ | 5″ | 253.00 |
| 400,000 | 10″ | 6″ | 657.00 |
| 500,000 | 10″ | 6″ | 657.00 |
| 650,000 | 12″ | 8″ | 731.00 |
| 750,000 | 14″ | 8″ | 1,450.00 |
| 990,000 | 16″ | 10″ | 1,790.00 |
| 1,260,000 | 16″ | 12″ | 1,463.00 |
| 1,440,000 | 18″ | 12″ | 2,432.00 |
| 1,800,000 | 20″ | 14″ | 3,526.00 |
| 2,070,000 | 22″ | 14″ | 3,738.00 |

**Comparison based on 25′ vent system using Type "B" double wall vent material, storm collar and vent cap.*

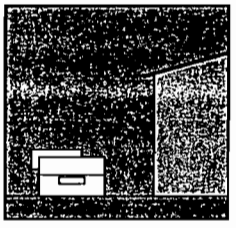
## Venting Options



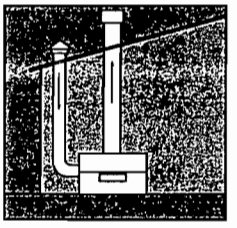
***Conventional***
*Vents into conventional flue or vent breaching using Type B wall vent.*



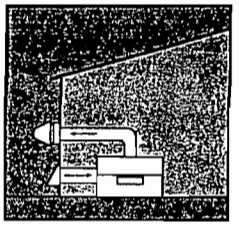
***Side Wall***
*Vents directly through the outside wall using the optional powered side wall cap. Ideal when a vent stack is not practical.*



***Outdoor***
*Requires an add-on outdoor vent cap. Use when indoor space is a problem or if outdoor location gives better access.*



***DirectAire Vertical***
*Draws fresh combustion air from outside, and vents combustion by-products through conventional vertical flue.*

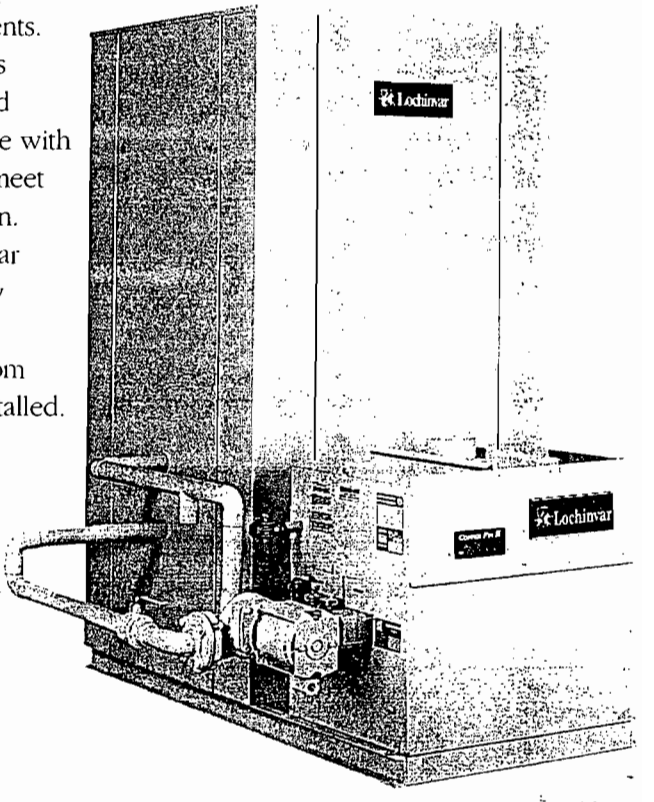


***DirectAire Horizontal***
*Again, draws fresh combustion air from outside, then vents by-products through side wall using optional powered vent cap.*

## Copper-Fin II Packaged Systems

Select from multiple arrangements for storage and recovery to create one that exactly matches your application with our Packaged Systems. Teamed with our Lock-Temp tanks, the Copper-Fin II models provide the constant water temperature needed to meet load requirements.

All packaged systems are pre-engineered and pre-assembled complete with all piping to precisely meet your specific application. And like every Lochinvar product, we thoroughly pre-test them to ensure proper performance from the moment they're installed.



DAK-U-1,2

FROM : SUPERIORSOLARSYSTEMS00 PHONE NO. : 407 331 0305 Feb. 02 1998 01:26PM P1
FEB 02 '98 12:08 PMP LONGWOOD

Burner
480 sphere

# Commercial Pool Heaters

## Rugged, efficient heaters for large pools

Clubs, Universities. Municipalities. Watersport Centers. Large residential pools.

23 model sizes — 511,500 to 4,000,000 BTUH inputs.

Indoor and outdoor styles.

80-82% thermal efficiency.

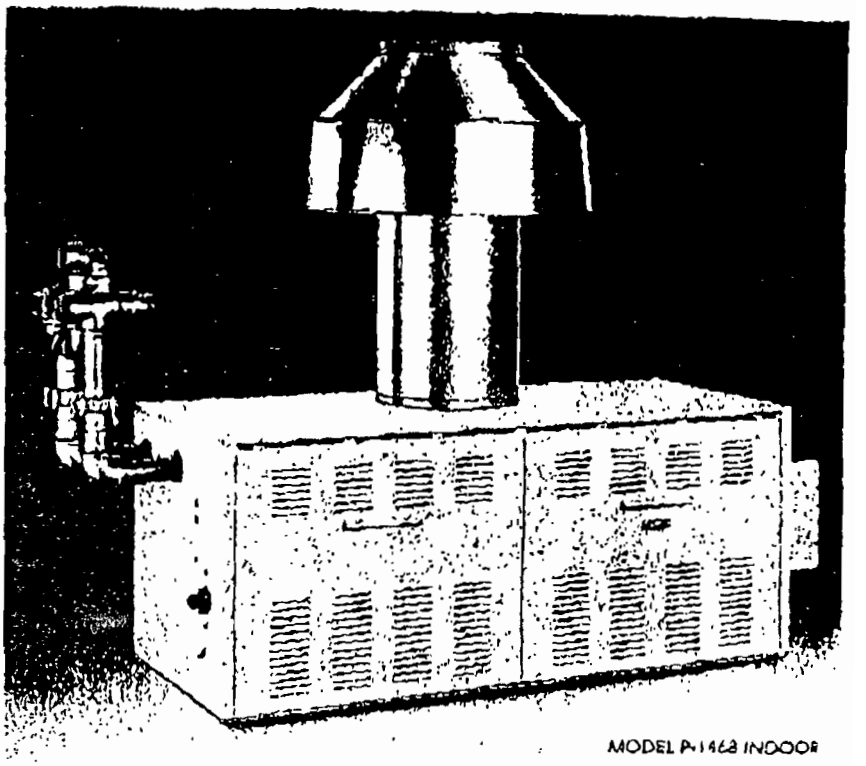
Natural or propane gas.

Fuel-saving electronic ignition.

Precision water temperature control — to ± 1°F.

Low operating cost. Low maintenance cost. Easy service.

A. G. A. ASME



MODEL P-1468 INDOOR

Only Raypak offers a pool heater that is not only the most efficient (up to 82% thermal efficiency) but also includes, as standard, engineering and manufacturing innovations not found in other makes. As a result, a Raypak commercial pool heater is unmatched for heating efficiency, operating economy, low-cost installation and all-around dependability. And they are fired up and fully tested at the factory to assure their on-site performance. Check those standard features and see why Raypak is the best!

**Electronic Pilot Ignition**...Saves fuel, no standing pilot.

**100% Copper And Bronze Waterways**...Bronze headers and copper finned tubes prevent corrosion and rust which can stain the pool and destroy the heater.

**1" Diameter Finned Copper Tubes**...Better water flow, lower pressure drop through heater.

**UniTherm Governor**...Patented 3-way valve automatically maintains the water in the heater at the precise temperature that prevents condensation and scale.

**Interlocking Combustion Chamber**...Cuts heat loss for best efficiency. Keeps jacket cool.

**Dual Gas Valves**...For safety.

**Lifetime Stainless Steel Burners**...Can't clog or corrode.

**Slide-out Burner Tray**...For easy inspection.

**Protecto Vent Top (outdoor only)**...Wind, rain and debris proof.

**Tough, Durable Polytuf Powdercoat Finish**...Long-lasting all-weather protection in warm Powder Beige color.

Raypak

Catalog No. 6200.10E Effective: 4-15-94 Replaces: 2-01-93

DAK-U-1,2

# SPECIFICATION AND DIMENSIONS

| MODEL | MBH NATURAL GAS (X 1000)† | | | | DIMENSIONS (INCHES) | | | | | | | | APPROX. SHIPPING WEIGHT (LBS) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | INDOOR | | OUTDOOR | | | | | | | | | | |
| | INPUT | OUTPUT | INPUT | OUTPUT | WIDTH A | HEIGHT OVERALL B | JACKET HEIGHT C | GAS CONN. G | WATER CONN. H | J | FLUE DIA. K | L | |
| DAK-U-1 P-514 | 511.6 | 419.4 | 511.5 | 419.4 | 32-3/4 | 57 | 33 | 1 | 2 | | 10 | 25-3/8 | 410 |
| P-624 | 627.0 | 514.0 | 627.0 | 514.0 | 37-1/2 | 57 | 33 | 1 | 2 | | 12 | 29-1/2 | 475 |
| P-724 | 726.0 | 595.0 | 726.0 | 595.0 | 41-5/8 | 57 | 33 | 1 | 2 | | 12 | 34-1/4 | 500 |
| P-824 | 825.0 | 676.5 | 825.0 | 676.5 | 45-3/4 | 57 | 33 | 1 | 2 | | 14 | 38-1/2 | 620 |
| P-926 | | | 926.0 | 759.0 | 52-3/8 | | | 1 | 2 | | | | 700 |
| P-962 | 961.7 | 788.6 | | | 52-3/8 | 68-3/4 | 33-1/2 | 1 | 2 | 18 | 14 | 28 | 700 |
| P-1083 | | | 1083.0 | 888.0 | 59-1/4 | | | 1 | 2 | | | | 850 |
| P-1125 | 1124.7 | 922.0 | | | 59-1/4 | 74-1/2 | 33-1/2 | 1 | 2 | 23-5/8 | 16 | 32 | 850 |
| P-1178 | | | 1178.0 | 966.0 | 63-5/8 | | | 1 | 2 | | | | 910 |
| P-1223 | 1222.5 | 1002.4 | | | 63-5/8 | 74-1/2 | 33-1/2 | 1 | 2 | 23-5/8 | 16 | 32 | 910 |
| P-1287 | | | 1287.0 | 1055.0 | 68-5/8 | | | 1-1/4 | 3 | | | | 975 |
| P-1336 | 1336.6 | 1096.0 | | | 68-5/8 | 76-1/2 | 33-1/2 | 1-1/4 | 3 | 23-5/8 | 18 | 36 | 975 |
| P-1414 | | | 1413.0 | 1158.5 | 74-7/8 | | | 1-1/4 | 3 | | | | 1065 |
| P-1468 | 1467.0 | 1203.0 | | | 74-7/8 | 76-1/2 | 33-1/2 | 1-1/4 | 3 | 23-5/8 | 18 | 36 | 1065 |
| P-1571 | | | 1570.0 | 1287.0 | 81-1/8 | | | 1-1/4 | 3 | | | | 1120 |
| P-1631 | 1630.0 | 1336.6 | | | 81-1/8 | 79-1/2 | 36-1/2 | 1-1/4 | 3 | 23-5/8 | 18 | 36 | 1120 |
| DAK-U-2 P-1758 | | | 1758.0 | 1441.5 | 89-3/8 | | | 1-1/4 | 3 | | | | 1140 |
| P-1826 | 1825.6 | 1497.0 | | | 89-3/8 | 81-1/2 | 36-1/2 | 1-1/4 | 3 | 23-5/8 | 20 | 40 | 1140 |
| P-2100 | 2100.0 | 1722.0 | | | 61 | 68-1/4 | | 1-1/2 | 4 | | 24 | | 1580 |
| P-2500 | 2499.0 | 2049.0 | | | 70 | 68-1/4 | | 1-1/2 | 4 | | 26 | | 1780 |
| P-3001 | 3000.0 | 2460.0 | | | 81-1/4 | 68-1/4 | | 2 | 4 | | 28 | | 2000 |
| P-3500 | 3500.0 | 2870.0 | | | 92-1/2 | 68-1/4 | | 2 | 4 | | 30 | | 2180 |
| P-4001 | 4000.0 | 3280.0 | | | 103-3/4 | 68-1/4 | | 2 | 4 | | 32 | | 2500 |

ELECTRICAL RATING :120/24V 60Hz LESS THAN 12 AMPERES
† SEE GAS CONVERSION CHART
*MANUFACTURES RATING

RATINGS SHOWN ARE FOR ELEVATIONS UP TO 2000 FEET. ELEVATIONS OVER 2000 FEET RATINGS SHOULD BE REDUCED AT THE RATE OF 4% FOR EACH 1000 FEET ABOVE SEA LEVEL.

## MINIMUM CLEARANCES FROM COMBUSTIBLE CONSTRUCTION

| MODEL | FRONT | REAR | LEFT SIDE | RIGHT SIDE | TOP | |
|---|---|---|---|---|---|---|
| | | | | | INDOOR | OUTDOOR |
| P-514 TO P-824 | 24" | 12" | 6" * | 6" | 36" | UNOBSTRUCTED |
| P-926 TO P-1826 | 24" | 24" | 24" | 24" | 24" | UNOBSTRUCTED |
| P-2100 TO P-4001 | 48" | 24" | 24" | 24" | 24" | MODELS ARE INDOOR ONLY |

* 18" REQUIRED FOR SERVICING

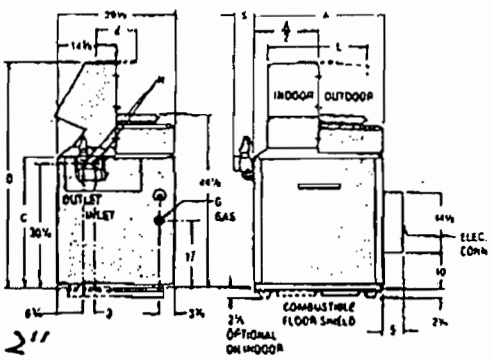
## †TO CONVERT NAT. GAS MBH TO PROPANE MBH

| MODEL | MULTIPLY NAT. MBH BY |
|---|---|
| P-514 TO P-824 | 0.94 |
| P-926 TO P-1826 | 0.92 INDOOR<br>0.955 OUTDOOR |
| P-2100 TO P-4001 | 1.0 (SAME AS NAT. GAS) |

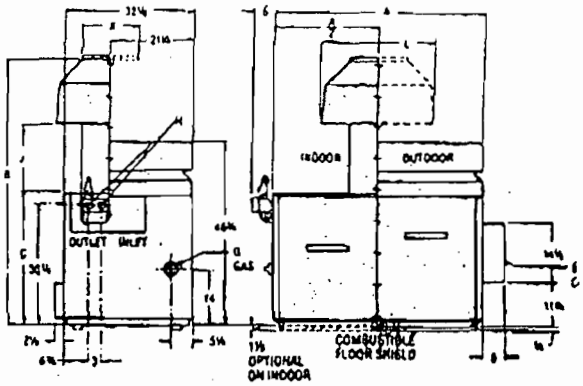
## RECOMMENDED FLOW RATES

| MODELS | MINIMUM | MAXIMUM |
|---|---|---|
| P-514 TO P-1223 | 60 GPM | 120 GPM |
| P-1287 TO P-1826 | 90 GPM | 220 GPM |
| P-2100 TO P-4001 | 200 GPM | 300 GPM |

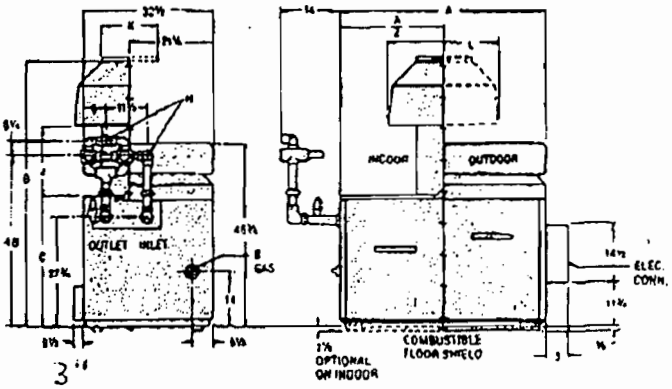
DAK-U-1,2



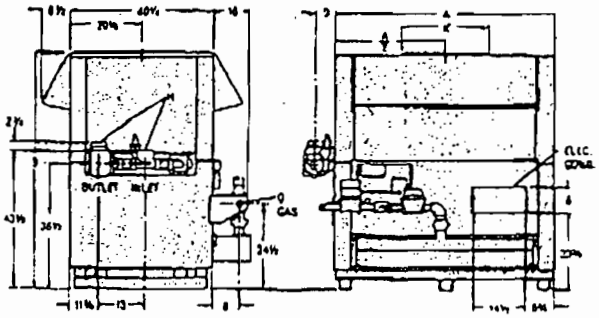

MODELS P-514 THRU P-824




MODELS P-926 THRU P-1223




MODELS P-1287 THRU P-1826




MODELS P-2100 THRU P-4001

## POOL HEATER SIZING TABLE

### HOW TO USE THIS TABLE

1. Select the desired swimming temperature of the pool water.
2. Determine the mean (average) temperature of the coldest month in which the pool will be used.
3. Subtract the mean temperature from the desired swimming temperature. The difference is the temperature rise.
4. Calculate the surface area of the pool in square feet.
5. Under the column headed by the temperature rise determined in Step 3, find the number close to, but not less than, the pool surface area from Step 4. On that line, in the left hand columns, will be the indoor and outdoor heater model numbers for the correct heater size. Specifications and Dimensions for all models are shown in the table on Page 2.

DAK-U-1

### SIZING FORMULA

BTUH Input required = Pool Area (Sq. Ft.) x Desired Temperature Rise x 15.

Formula is based on 1° to 1-1/4°F. temperature rise per hour and 3-1/2 MPH average wind. Where high wind conditions exist, select heater one size larger than determined by formula or this table.

### FASTER HEATING

For 1-1/2°F. rise per hour: Increase BTUH input by 50%.
For 2°F. rise per hour: Increase BTUH input by 100%.
Always select a heater equal to or larger than the requirement. Oversizing generally reduces fuel cost.

DAK-U-2

Table is based on a nominal 24 hour recovery period. To size a commercial pool based on a nominal 30 hour recovery period multiply listed pool size ("Pool Area in Square Feet") by a factor of 1.25. For special conditions consult factory.

| HEATER MODEL NO. | | DESIRED TEMP. RISE IN DEGREES F. | | | |
|---|---|---|---|---|---|
| | | 20° | 25° | 30° | 35° |
| INDOOR | OUTDOOR | POOL AREA IN SQUARE FEET | | | |
| P-514 | P-514 | 1,700 | 1,360 | 1,135 | 970 |
| P-624 | P-624 | 2,090 | 1,670 | 1,390 | 1,190 |
| P-724 | P-724 | 2,420 | 1,935 | 1,610 | 1,380 |
| P-824 | P-824 | 2,750 | 2,200 | 1,830 | 1,570 |
| P-962 | P-926 | 3,085 | 2,465 | 2,055 | 1,760 |
| P-1125 | P-1083 | 3,610 | 2,885 | 2,405 | 2,060 |
| P-1223 | P-1178 | 3,925 | 3,140 | 2,615 | 2,240 |
| P-1336 | P-1287 | 4,250 | 3,430 | 2,860 | 2,450 |
| P-1468 | P-1414 | 4,710 | 3,765 | 3,140 | 2,690 |
| P-1631 | P-1571 | 5,230 | 4,185 | 3,485 | 2,990 |
| P-1829 | P-1758 | 5,860 | 4,685 | 3,905 | 3,345 |
| P-2100 | — | 7,000 | 5,600 | 4,665 | 4,000 |
| P-2500 | — | 8,330 | 6,660 | 5,550 | 4,760 |
| P-3001 | — | 10,000 | 8,000 | 6,665 | 5,710 |
| P-3500 | — | 11,665 | 9,330 | 7,775 | 6,665 |
| P-4001 | — | 13,330 | 10,665 | 8,885 | 7,615 |

RECEIVED

DEP 14-081
DBF AA-4

APR 27 1998

BUREAU OF
AIR REGULATION

REFUND REQUEST #: 3752

APPLICATION FOR REFUND FORM
THE STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA, COUNTY OF Orange

Pursuant to the provisions of Section 215.26, or Section _____*, Florida Statutes, I hereby apply for a refund and request that a State Warrant be drawn in favor of:

NAME: WALT DISNEY WORLD
ADDRESS: P.O. BOX 10,000 LAKE BUENA VISTA, FL 32830-1000
FEID OR SS NUMBER:
AMOUNT: $250.00 DEPOSIT DATE: 04-MAR-98 DEPOSIT: 980996
DOCUMENT NUMBER: 304434 SYS RECEIPT#: 188932
REV OBJECT CODE: 2222 AIR CONSTRUCT

which represents moneys I paid into the State Treasury subject to refund, and to substantiate such claim the following facts are submitted:

REASON FOR CLAIM: NO FEE DUE

---

CERTIFIED TRUE AND CORRECT this 20th day of April, 1998.

Applicant's Signature Lee G. Schmudde
Vice President

*Must be completed if authority is other than Section 215.26, Florida Statutes.

**********

(FOR AGENCY USE ONLY)

(1) Agency recommends denial of above claim based on the following facts, including statutory authority for collection:

_____

OR

(2) Agency recommends approval of above claim and submits the following information to substantiate such claim. $250.00 was originally deposited into the State Treasury, Receipt _____, dated _____.

NAME OF ACCOUNT:

SAMAS ACCOUNT CODE
3720252600137_____00000000020000

Statutory Authority for Collection _____

It is requested that payment be made from:

NAME OF ACCOUNT:

SAMAS ACCOUNT CODE
3720252600137_____00000022000000

**********

CERTIFIED TRUE AND CORRECT this _____ day of _____, 19__.

_____
Signature and Title of Authorized Person

**********

SECTION 215.26 STATES, IN PART: "APPLICATION FOR REFUNDS AS PROVIDED BY THIS SECTION SHALL BE FILED WITH THE COMPTROLLER, EXCEPT AS OTHERWISE PROVIDED HEREIN, WITHIN 3 YEARS AFTER THE RIGHT TO SUCH REFUND SHALL HAVE ACCRUED ELSE SUCH RIGHT SHALL BE BARRED." Three years is interpreted as meaning three years from the date of payment into State Treasury.

# Department of
# Environmental Protection

Lawton Chiles
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Virginia B. Wetherell
Secretary

April 10, 1998

Mr. Lee Schmudde
Walt Disney World
P. O. Box 10,000
Lake Buena Vista, Florida 32830-1000

Dear Mr. Schmudde:

Enclosed is an Application for Refund for the processing fee submitted with your permit application received March 4, 1998. It has been determined no fee is required for this application since the emissions unit is unregulated. Please date the form and sign on the "Applicant's Signature" line and return it to me. If you have any questions, please call me at (850)921-9505.

Sincerely,

Patty Adams

Patty Adams
Bureau of Air Regulation

/pa

Enclosure

DEP 14-081
DBF AA-4

REFUND REQUEST #: 3752

APPLICATION FOR REFUND FORM
THE STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

STATE OF FLORIDA, COUNTY OF _____

Pursuant to the provisions of Section 215.26, or Section _____*, Florida Statutes, I hereby apply for a refund and request that a State Warrant be drawn in favor of:

NAME: WALT DISNEY WORLD
ADDRESS: P.O. BOX 10,000 LAKE BUENA VISTA, FL 32830-1000
FEID OR SS NUMBER:
AMOUNT: $250.00 DEPOSIT DATE: 04-MAR-98 DEPOSIT: 980996
DOCUMENT NUMBER: 304434 SYS RECEIPT#: 188932
REV OBJECT CODE: 2222 AIR CONSTRUCT

which represents moneys I paid into the State Treasury subject to refund, and to substantiate such claim the following facts are submitted:

REASON FOR CLAIM: NO FEE DUE

---

CERTIFIED TRUE AND CORRECT this _____ day of _____, 19__.

_____
Applicant's Signature

*Must be completed if authority is other than Section 215.26, Florida Statutes.

**********

(FOR AGENCY USE ONLY)

(1) Agency recommends denial of above claim based on the following facts, including statutory authority for collection:

_____

OR

(2) Agency recommends approval of above claim and submits the following information to substantiate such claim. $250.00 was originally deposited into the State Treasury, Receipt _____, dated _____.

NAME OF ACCOUNT:

SAMAS ACCOUNT CODE
3720252600137_____00000000020000

Statutory Authority for Collection _____

It is requested that payment be made from:

NAME OF ACCOUNT:

SAMAS ACCOUNT CODE
3720252600137_____00000022000000

**********

CERTIFIED TRUE AND CORRECT this _____ day of _____, 19__.

_____
Signature and Title of Authorized Person

**********

SECTION 215.26 STATES, IN PART: "APPLICATION FOR REFUNDS AS PROVIDED BY THIS SECTION SHALL BE FILED WITH THE COMPTROLLER, EXCEPT AS OTHERWISE PROVIDED HEREIN, WITHIN 3 YEARS AFTER THE RIGHT TO SUCH REFUND SHALL HAVE ACCRUED ELSE SUCH RIGHT SHALL BE BARRED." Three years is interpreted as meaning three years from the date of payment into State Treasury.

**Help | Link | Delink | eXit**

Permitting Application

ARMS Facility

Facility Name: WALT DISNEY WORLD AIRS ID: 0950111

**Payment** Permit #: 014 Site:000771 WALT DISNEY WORLD
TREE OF LIFE STEAM BO AC /1F Air Construct

| Fee: | 250.00 | Total Paid: | 250.00 | Total Due: | .00 |
|---|---|---|---|---|---|

| Applied | Pymnt# | Check# | Recpt# | Amount | Status | Received | Logged |
|---|---|---|---|---|---|---|---|
| | 218277 | 065316 | 169765 | 250 | DEPOSIT | 30-SEP-1997 | 30-SEP-1997 |
| **02-APR-1998** | **242517** | **00111059** | **188932** | **250** | **DEPOSIT** | **04-MAR-1998** | **04-MAR-1998** |
| | 70384 | 73200 | 49281 | 0 | REFUNDE | 25-SEP-1995 | 25-SEP-1995 |
| | 80366 | 096393 | 57107 | 50 | DEPOSIT | 11-DEC-1995 | 11-DEC-1995 |
| | 88191 | 067093 | 64550 | 50 | DEPOSIT | 20-FEB-1996 | 20-FEB-1996 |
| | 89042 | 00610195 | 65193 | 400 | DEPOSIT | 26-FEB-1996 | 26-FEB-1996 |
| | 89079 | 35043 | 65230 | 100 | DEPOSIT | 26-FEB-1996 | 26-FEB-1996 |
| | 89080 | 35066 | 65231 | 100 | DEPOSIT | 26-FEB-1996 | 26-FEB-1996 |
| | 95740 | 7369 | 70871 | 2000 | DEPOSIT | 15-APR-1996 | 15-APR-1996 |
| | 123477 | 577232327 | 93985 | 0 | REFUNDE | 01-JUL-1996 | 09-JUL-1996 |

Enter Date DD-MON-YYYY to link Payment, Clear to delink payment.
Count: 10 v <Replace>

P.O. Box 10,000
Lake Buena Vista, FL
32830-1000

Lee Schmeddle

232759

# Florida Department of Environmental Protection

Lawton Chiles
Governor

**Twin Towers Office Building**
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Virginia Wetherell
Secretary

## F A X  T R A N S M I T T A L  S H E E T

**DATE:** 4-10-98

**TO:** Rich Bumar

**PHONE:** 407/827-2748 **FAX:** 407/827-2774

**FROM:** Bruce Mitchell **PHONE:** 850/921-9506

**Division of Air Resources Management** **FAX:** **850.922.6979**

**RE:** Letter - Boilers & HWGs

**CC:**

Total number of pages including cover sheet: 2

***Message***

**If there are any problems with this fax transmittal, please call the above phone number.**

*"Protect, Conserve, and Manage Florida's Environmental and Natural Resources"*

*Printed on recycled paper*

Walt Disney World Co.

RECEIVED
MAR 02 1998
BUREAU OF
AIR REGULATION

February 27, 1998

Mr. Clair Fancy, P.E.
Chief, Bureau of Air Regulation
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

RECEIVED
MAR - 2 98

RE: Construction Permit Application
Disney's Animal Kingdom Theme Park
Tree of Life Steam Boiler

Dear Mr. Fancy:

Enclosed are three copies of the air construction permit application and three ELSA submission diskettes for the above referenced emissions unit. The fourth copy has been sent to Mr. Len Kozlov at the Central District office to facilitate the review of the application.

This application is for a recently installed, but previously unpermitted steam boiler. The unit has a heat input rating of approximately 1.075 million BTU/hr and was inadvertently not included in the permit application which resulted in permit number 0950111-011-AC. The unit was originally planned to be a 35,000 BTU/hr unit. A fee of $250.00 is included, since this application is for an emissions unit that was installed prior to December 31, 1997.

It is requested that this permitting action is kept separate from the Walt Disney World Title V permit at this time. We will apply to incorporate the emissions unit into the Title V permit through a separate permitting action at a later date, after the construction permit has been issued and the visible emissions test has been completed.

If you have any questions or need any further information, please call me at 407-827-2748.

Sincerely,

Rich Bumar
Environmental Control Representative
Environmental Control Department

Enclosure

cc: Bob Beaver (w/o enclosure)
Bruce Mitchell
Lee Schmudde (w/o enclosure)

P.O. Box 10,000 / Lake Buena Vista, Florida 32830-1000

# Department of Environmental Protection

-092/MK-3
-xxx/DAK-9 Tree of Life
-xxx/DAK-10 Hippo HWG
-xxx/DAK-11 Hippo HWG

Lawton Chiles
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Virginia B. Wetherell
Secretary

April 8, 1998

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Lee Schmudde
Vice President, Legal
Walt Disney World Co.
P.O. Box 10,000
Lake Buena Vista, Florida 32830-1000

Re: Walt Disney World Resort
Designation of Natural Gas Fired Hot Water Generators (3) and a Natural Gas Fired Steam Boiler

Dear Mr. Schmudde:

The Department has evaluated the submittals regarding the above referenced emission units, which will have the following heat inputs and location of:

| | | |
|---|---|---|
| Hot Water Generator | Magic Kingdom's Splash Mountain | 2.070 MMBtu/hr |
| Hot Water Generator | Disney's Animal Kingdom Hippo Enclosure | 0.5115 MMBtu/hr |
| Hot Water Generator | Disney's Animal Kingdom Hippo Enclosure | 1.758 MMBtu/hr |
| Steam Boiler | Disney's Animal Kingdom Tree of Life | 1.075 MMBtu/hr |

The three (3) natural gas fired hot water generators and the one natural gas fired steam boiler are, if they stand alone, qualified for the exemption pursuant to Rule 62-210.300(3)(a)3., Florida Administrative Code (F.A.C.). Also, the potential pollutant emissions for each emissions unit are less than the pollutant thresholds established in Rule 62-213.430(6), F.A.C., and would qualify for "insignificant" status. Since the resort has so many of these emission units, the referenced emission units are being classified as "unregulated" and will be established as such in the Title V operation permit's Appendix U-1, Unregulated Emission Units/Activities, upon the next opening of the Title V operation permit. That opening is expected to occur within the next few months and before the summer of this year.

Please submit any written comments you wish to have considered concerning the Department's proposed action to Scott M. Sheplak, P.E., Administrator, Title V Section, at the above letterhead address. If you have any other questions, please contact Mr. Bruce Mitchell at 850/921-9506 or Mr. Sheplak at 850/921-9532.

Sincerely,

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

CHF/bm

Enclosures

cc: S. Sheplak
L. Kozlov, CD
R. Bumar, WDWC

Z 333 638 479

US Postal Service

**Receipt for Certified Mail**

No Insurance Coverage Provided.

Do not use for International Mail *(See reverse)*

| | |
|---|---|
| Sent to<br>Mr. Lee Schmudde | |
| Street & Number<br>P.O. Box 10,000 | |
| Post Office, State, & ZIP Code<br>Lake Buena Vista, FL 32830-1000 | |
| Postage | $ |
| Certified Fee | |
| Special Delivery Fee | |
| Restricted Delivery Fee | |
| Return Receipt Showing to Whom & Date Delivered | |
| Return Receipt Showing to Whom, Date, & Addressee's Address | |
| TOTAL Postage & Fees | $ |
| Postmark or Date<br>4/14/98 | |

PS Form 3800, April 1995

Is your RETURN ADDRESS completed on the reverse side?

**SENDER:**

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write *"Return Receipt Requested"* on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Mr. Lee Schmudde
Vice President, Legal
Walt Disney World Co.
P.O. Box 10,000
Lake Buena Vista, FL 32830-1000

4a. Article Number

Z 333 638 479

4b. Service Type

☐ Registered ☒ Certified
☐ Express Mail ☐ Insured
☐ Return Receipt for Merchandise ☐ COD

7. Date of Delivery

5. Received By: *(Print Name)*

6. Signature: *(Addressee or Agent)*

X

8. Addressee's Address *(Only if requested and fee is paid)*

RECEIVED APR 16 1998 FULFILLMENT & MAIL SERVICES

PS Form 3811, December 1994 Domestic Return Receipt

Thank you for using Return Receipt Service.

DEP ROUTING AND TRANSMITTAL SLIP

TO: (NAME, OFFICE, LOCATION)

1. Bruce Mitchell

2.

3.

4.

5.

PLEASE PREPARE REPLY FOR:

_____ SECRETARY'S SIGNATURE

_____ DIV/DIST DIR SIGNATURE

_____ MY SIGNATURE

_____ YOUR SIGNATURE

_____ DUE DATE _____

ACTION/DISPOSITION

_____ DISCUSS WITH ME

_____ COMMENTS/ADVISE

_____ REVIEW AND RETURN

_____ SET UP MEETING

_____ FOR YOUR INFORMATION

_____ HANDLE APPROPRIATELY

_____ INITIAL AND FORWARD

_____ SHARE WITH STAFF

_____ FOR YOUR FILES

COMMENTS:

FROM: Barbara DATE: 4/14/98 PHONE:

DEP 15-026 (12/93)

Enclosures Available Upon Request

Certified Mail

# Department of Environmental Protection

-007/NSA-16

Lawton Chiles
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Virginia B. Wetherell
Secretary

May 27, 1998

Mr. Lee Schmudde
Vice President, Legal
Walt Disney World Co.
P.O. Box 10,000
Lake Buena Vista, Florida 32830-1000

Re: Walt Disney World Resort
Conditional Exemption of Urethane Adhesive Lay-up Workstations (4)
North Service Area Central Shops Building

Dear Mr. Schmudde:

The Department has evaluated the submittal regarding the above referenced proposed new emission activities, which will be co-located with other existing support and maintenance activities located within the North Service Area Central Shops Building that have volatile organic compounds/hazardous air pollutant (VOC/HAP) emissions. Four existing particulate matter emitting work-stations with exhaust systems are being altered to change the method of operations and the pollutant emitted, which will be VOC/HAP emissions. The operations will be for new fabrication and, as needed, touch-up requirements; also, the operations will be intermittent or batch type (estimated hours of operation per station per year are 100). Based on a proposed total material usage of 4,000 gallons per year, 400 hours per year operation and emissions factor of 2.76 lbs VOC/HAP per gallon of material used, the total potential VOC/HAP emissions are 5.52 tons per year (TPY) and, per work-station, 1.38 TPY.

The existing facility is a "major source of air pollution" or "Title V Source" for criteria pollutants and HAP emissions pursuant to Rule 62-210.200, Florida Administrative Code (F.A.C.)., Definitions, and received its initial Title V operation permit on December 31, 1997, and became effective on January 1, 1998. Since the proposed contemporaneous VOC emissions increase is much less than the significant emissions rate of 40 TPY contained in Table 212.400-2, F.A.C., the proposal is not subject to PSD new source review pursuant to Rule 62-212.400(5), F.A.C.; also, for PSD review consideration pursuant to Rule 62-212.400(6)(b), F.A.C., it is determined that the proposal is not considered as part of a phase project. Finally, there are no specific emission limiting standards pursuant to Rule 62-204.800 and Chapter 62-296, F.A.C.

Based on the above findings, the Department is granting a conditional exemption from the air permitting requirements of the Florida Department of Environmental Protection for the subject four urethane adhesive lay-up workstations. The exemption is based on the premise that any air pollutants emitted from the workstations will not be in significant quantities to contribute to air pollution problems in the state pursuant to Rule 62-4.040(1)(b), F.A.C.

The conditions of this exemption are:

1. The total material usage of the four urethane adhesive lay-up workstations is 4000 gallons per calendar year.
2. The owner or operator(s) will account for the materials used using a materials balance scheme, which employs the following:
   a. a beginning inventory of materials in stock (on or about 1/1/yr);
   b. adding any materials received during the year;
   c. subtracting any materials recycled during the year; and,
   d. subtracting any ending inventory of materials in stock (on or about 12/31/yr), with the net result assumed to have been used and emitted.
3. Any records kept will be retained for a five year period and made available for Department inspection upon request.
4. The operation of this activity shall not cause or contribute to an objectionable odor.
5. If the conditions on which this exemption are based change, the operator shall notify the Department's Bureau of Air Regulation of the changes and request the exemption be amended.

Is your RETURN ADDRESS completed on the reverse side?

**SENDER:**

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write *"Return Receipt Requested"* on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

**Mr. Lee Schmudde**
**Vice President, Legal**
**Walt Disney World Company**
**Post Office Box 10,000**
**Lake Buena Vista, FL 32830-1000**

4a. Article Number

Z 392 940 893

4b. Service Type

☐ Registered ☒ Certified
☐ Express Mail ☐ Insured
☐ Return Receipt for Merchandise ☐ COD

7. Date of Delivery

5. Received By: *(Print Name)*

8. Addressee's Address *(Only if requested and fee is paid)*

6. Signature: *(Addressee or Agent)*

X

RECEIVED
- 5 1998
FULFILLMENT & MAIL SERVICES

PS Form **3811,** December 1994

Domestic Return Receipt

Thank you for using Return Receipt Service.

6. Upon the next opening of the facility's Title V operation permit, which is scheduled for early summer of this year, these four workstations will be identified/designated as "unregulated" emissions units/activities and placed in Appendix U-1, Unregulated Emissions Units/Activities, for future inventory purposes on an every 5-year basis, starting in year 2000.

The conditional exemption will take effect 21 days from the clerking date unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, Florida Statutes (F.S.). Mediation under Section 120.573, F.S., will not be available for this proposed action.

A person whose substantial interests are affected by the proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000 (Telephone: 850/488-9730; Fax: 850/487-4938). Petitions must be filed within 21 (twenty-one) days of receipt of the notice of permit exemption. A petitioner must mail a copy of the petition to the applicant at the address indicated above, at the time of filing. The failure of any person to file a petition within the applicable time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-5.207, F.A.C.

A petition must contain the following information:

(a) The name, address, and telephone number of each petitioner, the applicant's name and address, the 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 permitting authority's action or proposed action;

(c) A statement of how each petitioner's substantial interests are affected by the permitting authority's action or proposed action;

(d) A statement of the material facts disputed by the petitioner, if any;

(e) A statement of the facts that the petitioner contends warrant reversal or modification of the permitting authority's action or proposed action;

(f) A statement identifying the rules or statutes that the petitioner contends require reversal or modification of the permitting authority's action or proposed action; and,

(g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wants the permitting authority to take with respect to the action or proposed action addressed in this notice of permit exemption.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the permitting authority's final action may be different from the position taken by it in this notice of permit exemption. Persons whose substantial interests will be affected by any such final decision of the permitting authority on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

In addition to the above, a person subject to regulation has a right to apply to the Department of Environmental Protection for a variance from or waiver of the requirements of particular rules, on certain conditions, under Section 120.542, F.S. The relief provided by this state statute applies only to state rules, not statutes, and not to any federal regulatory requirements. Applying for a variance or waiver does not substitute or extend the time for filing a petition for an administrative hearing or exercising any other right that a person may have in relation to the action proposed in this notice of permit exemption.

The application for a variance or waiver is made by filing a petition with the Office of General Counsel of the Department of Environmental Protection, 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida 32399-3000. The petition must specify the following information:

(a) The name, address, and telephone number of the petitioner;

(b) The name, address, and telephone number of the attorney or qualified representative of the petitioner, if any;

(c) Each rule or portion of a rule from which a variance or waiver is requested;

(d) The citation to the statute underlying (implemented by) the rule identified in (c) above;

(e) The type of action requested;

(f) The specific facts that would justify a variance or waiver for the petitioner;

(g) The reason why the variance or waiver would serve the purposes of the underlying statute (implemented by the rule); and,

(h) A statement whether the variance or waiver is permanent or temporary and, if temporary, a statement of the dates showing the duration of the variance or waiver requested.

The Department will grant a variance or waiver when the petition demonstrates both that the application of the rule would create a substantial hardship or violate principles of fairness, as each of those terms is defined in Section 120.542(2), F.S., and that the purpose of the underlying statute will be or has been achieved by other means by the petitioner.

Persons subject to regulation pursuant to any federally delegated or approved air program should be aware that Florida is specifically not authorized to issue variances or waivers from any requirements of any such federally delegated or approved program. The requirements of the program remain fully enforceable by the Administrator of the United States Environmental Protection Agency and by any person under the Clean Air Act unless and until the Administrator separately approves any variance or waiver in accordance with the procedures of the federal program.

Any party to this order (permit exemption) has the right to seek judicial review of the permit pursuant to Section 120.68, F.S., by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the permitting authority in the Legal Office; 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 (thirty) days from the date this Notice is filed with the Clerk of the permitting authority.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Howard L. Rhodes, Director
Division of Air Resources
Management
2600 Blair Stone Road
Tallahassee, Florida 32399-2400
(850)488-0114

## CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF PERMIT EXEMPTION and all copies were sent by certified mail before the close of business on 06-03-98 to the person(s) listed:

Mr. Lee Schmudde, Vice President, Legal, Walt Disney World Co.

In addition, the undersigned duly designated deputy agency clerk hereby certifies that copies of this NOTICE OF PERMIT EXEMPTION were sent by U.S. mail on the same date to the person(s) listed, unless otherwise noted:

Mr. Len Kozlov, CED (Interoffice mail)
Mr. Bob Beaver, P.E., Walt Disney World Co.
Mr. Richard Bumar, Contact, Walt Disney World Co.
Mr. Scott Sheplak, BAR (hand delivered)

Clerk Stamp

**FILING AND ACKNOWLEDGMENT FILED**, on this date, pursuant to Section 120.52(7), F.S., with the designated agency Clerk, receipt of which is hereby acknowledged.

Sandra G. Knight 06-03-98
(Clerk) (Date)

HLR/CHF/bm

Enclosure

Memorandum

Florida Department of
# Environmental Protection

TO: Howard Rhodes

FROM: Clair Fancy

DATE: May 27, 1998

SUBJECT: Approval of Conditional Exemption
Walt Disney World Company
Urethane Adhesive Lay-up Workstations (4)

The attached document is a conditional exemption that will allow Walt Disney World Company to make workstation (4) process changes without the imposition of a construction permitting process and to designate the proposed emissions units/activities as "unregulated". The total potential increase in VOC emissions is 5.5 TPY. The existing booths that will be renovated were particulate matter operations (sanding and grinding). The tentative permitting schedule for opening the initial Title V permit to incorporate these emissions units/activities and other unregulated emissions units/activities is June of this year (application is in progress).

There are no specific emission limiting standards in Rule 62-204.800 and Chapter 62-296, F.A.C. The potential VOC emissions are just above the level (5 tons) for qualifying as "insignificant" pursuant to Rule 62-213.430(6), F.A.C. Based on these facts, I recommend approval and signature of the conditional exemption.

HLR/CHF/bm

Enclosure

cc: Scott Sheplak

Enclosure

(Available Upon Request)

Walt Disney World Co.

RECEIVED
OCT 06 1998
BUREAU OF
AIR REGULATION

September 29, 1998

Mr. Clair Fancy, P.E.
Chief, Bureau of Air Regulation
Florida Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

RE: Installation of one new paint spray booth
and one new natural gas fired hot water generator

Dear Mr. Fancy:

Following the recent approach that your office has taken regarding the permitting of emissions units with low potential emissions, this letter proposes conditional exemptions from construction permitting requirements for one new paint spray booth and one hot water generator at the Walt Disney World Resort (WDW) complex.

The proposed new paint spray booth will be located in the North Service Area of the WDW property and will be used as a boat maintenance and painting facility. Based on the proposed production schedule and material usage rate, the booth has the potential to emit no more than 1.7 tons of VOCs per year. Please refer to Attachment A for the supporting documentation and material safety data sheets that verify this amount. Attachments B and C show the location and plot plan of the proposed emissions unit. The location on the plot plan is designated as NSA-17. At the current time, no finalized mechanical drawings or specifications are available for the booth, since this will be a design-build project. However, when construction is complete, the as-built plans for the booth can be sent to your office, if they are needed for the Title V records.

In addition, one natural gas-fired hot water generator (NGFHWG) is planned to be installed at the Disney-MGM Studios. This unit will be use for comfort heating in a new attraction, "Rock and Rollercoaster," and will burn only natural gas. It is requested that this unit be designated as STB-9. The NGFHWG is manufactured by Lochinvar and has a maximum heat input rating of 1.8 MMBtu/hr. This heat input corresponds to the following maximum potential emissions:

| Pollutant: | CO | $NO_x$ | $PM/PM_{10}$ | $SO_2$ | VOC |
|---|---|---|---|---|---|
| Emissions, tpy: | 0.166 | 0.788 | 0.094 | 0.005 | 0.046 |

Please refer to Attachment D for the facility plot plan for the Disney-MGM Studios, the manufacturer specification sheets and for the calculations of the potential emissions for the unit. Also included are the professional engineer's certification and the responsible official's statement.

Since the potential emissions from each unit are very low, it is requested that the units be granted a conditional exemption from construction permitting requirements. Bruce Mitchell and I have discussed this issue in recent conversations and he has concluded that conditional exemptions are appropriate for these units. Also, since the WDW Title V permit is currently under review by Mr. Mitchell for modification, both of these new units can be included in the Title V operating permit in the near future.

If you have any questions or need any further information, please call me at 407-827-2748.

Sincerely,

Rich Bumar

Rich Bumar
Environmental Control Representative
Environmental Control Department

Enclosure

cc: Bob Beaver
Leonard Kozlov
Bruce Mitchell
Armando Rodriguez (w/o enclosure)
Lee Schmudde (w/o enclosure)
Scott Sheplak (w/o enclosure)

# Florida Department of Environmental Protection


Lawton Chiles
Governor

**Twin Towers Office Building**
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Virginia Wetherell
Secretary


## F A X  T R A N S M I T T A L  S H E E T

**DATE:** 10/21/98

**TO:** Rich Burmas

**PHONE:** 407/827-4524 **FAX:** 407/827-2774

**FROM:** Bruce Mitchell **PHONE:** 850/921-9506

**Division of Air Resources Management** **FAX:** **850.922.6979**

**RE:** Conditional Exemption; Unregulated Designation for Hot $H_2O$ Generator; Paint Spray Booth

**CC:**

Total number of pages including cover sheet: 4

***Message***

Hard copy to follow.

**If there are any problems with this fax transmittal, please call the above phone number.**

*"Protect, Conserve, and Manage Florida's Environmental and Natural Resources"*

*Printed on recycled paper*

# Department of
# Environmental Protection

Lawton Chiles
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Virginia B. Wetherell
Secretary

October 19, 1998

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Lee Schmudde
Vice President, Legal
Walt Disney World Co.
P.O. Box 10,000
Lake Buena Vista, Florida 32830-1000

Re: Walt Disney World Resort
Designation of a Proposed Natural Gas Hot Water Generator for Disney-MGM Studios as Unregulated and a Conditional Exemption Designation for a Proposed Paint Spray Booth at the North Service Area: Boat Maintenance and Painting Facility

Dear Mr. Schmudde:

The Department has evaluated the submittal regarding the above referenced natural gas hot water generator, which will have the following location and heat input:

| | | |
|---|---|---|
| Hot Water Generator | Disney's MGM Studios | 1.8 MMBtu/hr |

The natural gas fired hot water generator, by itself, qualifies for the exemption pursuant to Rule 62-210.300(3)(a)3., Florida Administrative Code (F.A.C.). Also, the potential pollutant emissions for the emissions unit are less than the pollutant thresholds established in Rule 62-213.430(6), F.A.C., and would qualify for "insignificant" status. Since the resort has so many of these emission units, the referenced emission unit is being classified as "unregulated" and will be established as such in the Title V operation permit's Appendix U-1, Unregulated Emission Units/Activities, upon the next opening of the Title V operation permit.

The Department has also evaluated the submittal regarding the above referenced proposed new paint spray booth (NSA-18), which will be located in the North Service Area, specifically at the "Boat Maintenance and Painting Facility". The proposed new painting operations will a source of volatile organic compounds (VOC) emissions. The increase of potential VOC emissions from the new booth is 1.7 TPY.

The existing facility is a "major source of air pollution" or "Title V Source" for criteria pollutants and hazardous air pollutant emissions pursuant to Rule 62-210.200, Florida Administrative Code (F.A.C.), Definitions, and received its initial Title V operation permit on December 31, 1997, and became effective on January 1, 1998. Since the proposed contemporaneous VOC emissions increase is much less than the significant emissions rate of 40 TPY contained in Table 212.400-2, F.A.C., the proposal is not subject to PSD new source review pursuant to Rule 62-212.400(5), F.A.C.; also, for PSD review consideration pursuant to Rule 62-212.400(6)(b), F.A.C., it is determined that the proposal is not considered as part of a phase project. Finally, there are no specific emission limiting standards pursuant to Rule 62-204.800 and Chapter 62-296, F.A.C.

Based on the above findings, the Department is granting a conditional exemption from the air permitting requirements of the Florida Department of Environmental Protection for the subject paint spray booth. The exemption is based on the premise that any air pollutants emitted from the proposed paint spray booths will not be in significant quantities to contribute to air pollution problems in the state pursuant to Rule 62-4.040(1)(b), F.A.C.

The conditions of this exemption are:

A. North Service Area: Boat Maintenance and Painting Facility (NSA-18)

1. The total material usage of the paint spray booth operations is 700 gallons per calendar year.

2. The owner or operator(s) will account for the materials used using a materials balance scheme, which employs the following:
   a. a beginning inventory of materials in stock (on or about 1/1/yr);
   b. adding any materials received during the year;
   c. subtracting any materials recycled during the year; and,
   d. subtracting any ending inventory of materials in stock (on or about 12/31/yr), with the net result assumed to have been used and emitted.
3. Any records kept will be retained for a five year period and made available for Department inspection upon request.
4. The operation of this activity shall not cause or contribute to an objectionable odor.
5. If the conditions on which this exemption are based change, the operator shall notify the Department's Bureau of Air Regulation of the changes and request the exemption be amended.
6. Upon the next opening of the facility's Title V operation permit, which is scheduled for late summer of this year, this paint spray booth will be identified/designated as an "unregulated" emissions unit/activity and placed in Appendix U-1, Unregulated Emissions Units/Activities, for future inventory purposes on an every 5-year basis, starting in year 2000.

This conditional exemption will take effect 21 days from the clerking date unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, Florida Statutes (F.S.). The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the proposed agency action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida, 32399-3000. Petitions filed by the applicant or any of the parties listed below must be filed within twenty-one days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within twenty-one days of publication of the public notice or within twenty-one days of receipt of this notice, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Department for notice of agency action may file a petition within twenty-one days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Department's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner, the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of how and when petitioner received notice of the agency action or proposed action; (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate; (e) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief; and, (f) A demand for relief.

A petition that does not dispute the material facts upon which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department on the request for conditional exemption have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation is not available in this proceeding.

NOTICE OF APPEAL RIGHTS

Any party to this conditional exemption has the right to seek judicial review of it under Section 120.68, F.S., by filing a Notice of Appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the Clerk of the Department of Environmental Protection in the Office of General Counsel, Mail Station #35, 3900 Commonwealth Boulevard, 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 must be filed within thirty days after this conditional exemption is filed with the Clerk of the Department.

A copy of the conditional exemption and accompanying materials related to the proposed agency action are available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the Department of Environmental Protection, Division of Air Resources Management, Suite 23, Magnolia Courtyard, 111 South Magnolia Drive, Tallahassee, Florida 32301, and at the Department's Central Florida District Office, 3319 Maguire Blvd., Suite 232, Orlando, Florida 32803-3767.

Executed in Tallahassee, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Howard L. Rhodes

Howard L. Rhodes, Director
Division of Air Resources Management
2600 Blair Stone Road
Tallahassee, Florida 32399-2400
(850)488-0114

## CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF CONDITIONAL EXEMPTION and all copies were sent by certified mail before the close of business on 10/22/98 to the person(s) listed:

Mr. Lee Schmudde, Vice President, Legal, Walt Disney World Co.

In addition, the undersigned duly designated deputy agency clerk hereby certifies that copies of this NOTICE OF CONDITIONAL EXEMPTION were sent by U.S. mail on the same date to the person(s) listed, unless otherwise noted:

Mr. Len Kozlov, CD (Interoffice mail)
Mr. Bob Beaver, P.E., Walt Disney World Co.
Mr. Richard Bumar, Contact, Walt Disney World Co.
Mr. Scott Sheplak, BAR (hand delivered)

Clerk Stamp

**FILING AND ACKNOWLEDGMENT FILED**, on this date, pursuant to Section 120.52(7), F.S., with the designated agency Clerk, receipt of which is hereby acknowledged.

Barbara J. Bontrell 10/22/98
(Clerk) (Date)

HLR/CHF/bm

Enclosure

# Department of Environmental Protection

-006/NSA-18
-XXX/MGM-2B1
-2B2
(was: MGM-2B)

Lawton Chiles
Governor

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Virginia B. Wetherell
Secretary

October 19, 1998

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Lee Schmudde
Vice President, Legal
Walt Disney World Co.
P.O. Box 10,000
Lake Buena Vista, Florida 32830-1000

Re: Walt Disney World Resort
Designation of a Proposed Natural Gas Hot Water Generator for Disney-MGM Studios as Unregulated and a Conditional Exemption Designation for a Proposed Paint Spray Booth at the North Service Area: Boat Maintenance and Painting Facility

Dear Mr. Schmudde:

The Department has evaluated the submittal regarding the above referenced natural gas hot water generator, which will have the following location and heat input:

| | | |
|---|---|---|
| Hot Water Generator | Disney's MGM Studios | 1.8 MMBtu/hr |

The natural gas fired hot water generator, by itself, qualifies for the exemption pursuant to Rule 62-210.300(3)(a)3., Florida Administrative Code (F.A.C.). Also, the potential pollutant emissions for the emissions unit are less than the pollutant thresholds established in Rule 62-213.430(6), F.A.C., and would qualify for "insignificant" status. Since the resort has so many of these emission units, the referenced emission unit is being classified as "unregulated" and will be established as such in the Title V operation permit's Appendix U-1, Unregulated Emission Units/Activities, upon the next opening of the Title V operation permit.

The Department has also evaluated the submittal regarding the above referenced proposed new paint spray booth (NSA-18), which will be located in the North Service Area, specifically at the "Boat Maintenance and Painting Facility". The proposed new painting operations will a source of volatile organic compounds (VOC) emissions. The increase of potential VOC emissions from the new booth is 1.7 TPY.

The existing facility is a "major source of air pollution" or "Title V Source" for criteria pollutants and hazardous air pollutant emissions pursuant to Rule 62-210.200, Florida Administrative Code (F.A.C.), Definitions, and received its initial Title V operation permit on December 31, 1997, and became effective on January 1, 1998. Since the proposed contemporaneous VOC emissions increase is much less than the significant emissions rate of 40 TPY contained in Table 212.400-2, F.A.C., the proposal is not subject to PSD new source review pursuant to Rule 62-212.400(5), F.A.C.; also, for PSD review consideration pursuant to Rule 62-212.400(6)(b), F.A.C., it is determined that the proposal is not considered as part of a phase project. Finally, there are no specific emission limiting standards pursuant to Rule 62-204.800 and Chapter 62-296, F.A.C.

Based on the above findings, the Department is granting a conditional exemption from the air permitting requirements of the Florida Department of Environmental Protection for the subject paint spray booth. The exemption is based on the premise that any air pollutants emitted from the proposed paint spray booths will not be in significant quantities to contribute to air pollution problems in the state pursuant to Rule 62-4.040(1)(b), F.A.C.

The conditions of this exemption are:

A. North Service Area: Boat Maintenance and Painting Facility (NSA-18)

1. The total material usage of the paint spray booth operations is 700 gallons per calendar year.

P 265 301 749

US Postal Service
**Receipt for Certified Mail**
No Insurance Coverage Provided.
Do not use for International Mail *(See reverse)*

| | |
|---|---|
| Sent to<br>Mr. Lee Schmudde | |
| Street & Number<br>P.O. Box 10,000 | |
| Post Office, State, & ZIP Code<br>Lake Buena Vista, FL 32830- | |
| Postage | $ 1000 |
| Certified Fee | |
| Special Delivery Fee | |
| Restricted Delivery Fee | |
| Return Receipt Showing to Whom & Date Delivered | |
| Return Receipt Showing to Whom, Date, & Addressee's Address | |
| TOTAL Postage & Fees | $ |
| Postmark or Date<br>10/21/98<br>Walt Disney World Resort | |

PS Form 3800, April 1995

Is your RETURN ADDRESS completed on the reverse side?

**SENDER:**
- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write *"Return Receipt Requested"* on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):
1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:
Mr. Lee Schmudde
Vice President, Legal
Walt Disney World Co.
P.O. Box 10,000
Lake Buena Vista, Florida 32830-1000

4a. Article Number
P 265 301 749

4b. Service Type
☐ Registered ☒ Certified
☐ Express Mail ☐ Insured
☐ Return Receipt for Merchandise ☐ COD

7. Date of Delivery

5. Received By: *(Print Name)*

8. Addressee's Address *(Only if requested and fee is paid)*

6. Signature: *(Addressee or Agent)*
X

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FULFILLMENT & MAIL SERVICES

Thank you for using Return Receipt Service.

PS Form 3811, December 1994 102595-97-B-0179 Domestic Return Receipt

2. The owner or operator(s) will account for the materials used using a materials balance scheme, which employs the following:
   a. a beginning inventory of materials in stock (on or about 1/1/yr);
   b. adding any materials received during the year;
   c. subtracting any materials recycled during the year; and,
   d. subtracting any ending inventory of materials in stock (on or about 12/31/yr), with the net result assumed to have been used and emitted.
3. Any records kept will be retained for a five year period and made available for Department inspection upon request.
4. The operation of this activity shall not cause or contribute to an objectionable odor.
5. If the conditions on which this exemption are based change, the operator shall notify the Department's Bureau of Air Regulation of the changes and request the exemption be amended.
6. Upon the next opening of the facility's Title V operation permit, which is scheduled for late summer of this year, this paint spray booth will be identified/designated as an "unregulated" emissions unit/activity and placed in Appendix U-1, Unregulated Emissions Units/Activities, for future inventory purposes on an every 5-year basis, starting in year 2000.

This conditional exemption will take effect 21 days from the clerking date unless a timely petition for an administrative hearing is filed pursuant to Sections 120.569 and 120.57, Florida Statutes (F.S.). The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the proposed agency action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station #35, Tallahassee, Florida, 32399-3000. Petitions filed by the applicant or any of the parties listed below must be filed within twenty-one days of receipt of this notice of intent. Petitions filed by any persons other than those entitled to written notice under Section 120.60(3), F.S., must be filed within twenty-one days of publication of the public notice or within twenty-one days of receipt of this notice, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Department for notice of agency action may file a petition within twenty-one days of receipt of that notice, regardless of the date of publication. A petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the approval of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Department's action is based must contain the following information: (a) The name and address of each agency affected and each agency's file or identification number, if known; (b) The name, address, and telephone number of the petitioner, the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests will be affected by the agency determination; (c) A statement of how and when petitioner received notice of the agency action or proposed action; (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate; (e) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief; and, (f) A demand for relief.

A petition that does not dispute the material facts upon which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department on the request for conditional exemption have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

Mediation is not available in this proceeding.

NOTICE OF APPEAL RIGHTS

Any party to this conditional exemption has the right to seek judicial review of it under Section 120.68, F.S., by filing a Notice of Appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the Clerk of the Department of Environmental Protection in the Office of General Counsel, Mail Station #35, 3900 Commonwealth Boulevard, 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 must be filed within thirty days after this conditional exemption is filed with the Clerk of the Department.

A copy of the conditional exemption and accompanying materials related to the proposed agency action are available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the Department of Environmental Protection, Division of Air Resources Management, Suite 23, Magnolia Courtyard, 111 South Magnolia Drive, Tallahassee, Florida 32301, and at the Department's Central Florida District Office, 3319 Maguire Blvd., Suite 232, Orlando, Florida 32803-3767.

Executed in Tallahassee, Florida.

**STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

Howard L. Rhodes

Howard L. Rhodes, Director
Division of Air Resources Management
2600 Blair Stone Road
Tallahassee, Florida 32399-2400
(850)488-0114

**CERTIFICATE OF SERVICE**

The undersigned duly designated deputy agency clerk hereby certifies that this NOTICE OF CONDITIONAL EXEMPTION and all copies were sent by certified mail before the close of business on 10/22/98 to the person(s) listed:

Mr. Lee Schmudde, Vice President, Legal, Walt Disney World Co.

In addition, the undersigned duly designated deputy agency clerk hereby certifies that copies of this NOTICE OF CONDITIONAL EXEMPTION were sent by U.S. mail on the same date to the person(s) listed, unless otherwise noted:

Mr. Len Kozlov, CD (Interoffice mail)
Mr. Bob Beaver, P.E., Walt Disney World Co.
Mr. Richard Bumar, Contact, Walt Disney World Co.
Mr. Scott Sheplak, BAR (hand delivered)

Clerk Stamp

**FILING AND ACKNOWLEDGMENT FILED**, on this date, pursuant to Section 120.52(7), F.S., with the designated agency Clerk, receipt of which is hereby acknowledged.

Barbara J. Bontwell 10/22/98
(Clerk) (Date)

HLR/CHF/bm

Enclosure