



WALT DISNEY World Co.

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MAY 16 2002

BUREAU OF AIR REGULATION

May 14, 2002

Mr. Doug Neeley  
Air, Pesticides, and Toxics Management Division  
USEPA Region IV  
61 Forsyth Street, SW  
Atlanta, GA 30303-8960

Ms. Cindy Phillips, P.E.  
FDEP Bureau of Air Regulation  
MS 5505  
2600 Blair Stone Road  
Tallahassee, FL 32399-2400

RE: Part 1 MACT Application for the  
Walt Disney World Resort Complex

Dear Mr. Neeley and Ms. Phillips:

Please find enclosed Part 1 of the two-part 112(j) permit application. We understand that EPA finalized amendments on April 5, 2002, to allow this two-part application process, and that the Florida Department of Environmental Protection (DEP) is acting to incorporate by reference these amendments at its earliest opportunity. As indicated in your letter dated April 5, 2002, we are herewith submitting Part 1.

Based on the information available at the time of this application, we believe that we may be subject to section 112(j) of the Clean Air Act. We reserve the right, however, to amend or withdraw this application should we obtain new or different information regarding our status.

As the responsible official, I hereby certify, based on information and belief formed after reasonable inquiry, that the statements and information in this document are true, accurate, and complete.

Please contact me at 407-828-1723 if you have any questions.

Sincerely,

Lee Schmutde  
Vice President  
Walt Disney World Co. Title V Responsible Official

Enclosure

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Company Walt Disney World Co.

Address 1375 Buena Vista Dr.

City Lake Buena Vista State FL ZIP 32830-1000

**2 Your Internal Billing Reference**

**3 To**

Recipient's Name Ms. Cindy Phillips, PE Phone 880 921-9534

Company Florida Dept. of Environmental Protection  
Bureau of Air Regulation

Address 2600 Blair Stone Rd M.S. 5505

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Part 1 MACT Application

BUREAU OF AIR REGULATION

A. Facility Information:

**Facility ID:** 0950111  
**Facility Owner:** Walt Disney World Co.  
**Site Name:** Walt Disney World Resort Complex  
**Facility Location:** This facility is located at 1375 Buena Vista Drive, Orange and Osceola Counties; UTM Coordinates: Zone 17, 449.70 km East and 3138.00 km North; Latitude: 28° 22' 24" North and Longitude: 81° 32' 46" West.

**Facility Contact:** Armando Rodriguez, Director of Environmental Affairs  
 Phone 407-828-5772  
 Fax 407-828-3876

B. Source Description

Description of Major Source:

The facility is a complex of hotels, theme parks and support facilities, and a utility. The various air pollution sources are boilers, a combined cycle combustion turbine with a natural gas-fired heat recovery steam generator, paint spray booths and associated operations, external combustion oil heaters and hot water heaters.

**Facility SIC:** 4996  
**Identification of Source Category:**

The source categories of the identified units in this application are Animal Cremation, Combustion Turbines, Commercial Dry Cleaning (Perchloroethylene)--Transfer Machines, Commercial/Institutional External Combustion Boiler, Paint Mixing, Parts Cleaning, Process Heaters, Reciprocating Internal Combustion Engines, Sand Blasting, Silk screening, Smokehouses, Surface Coating: Architectural Coating, Surface Coating: Auto & Light Duty Trucks, Surface Coating: Misc. Metal, Plastic And Wood Parts and Products, Fiberglass Lay-up

C. Emission Points

Emissions Unit Description	Location	Number of Units	Industry Type Source Category or Categories
Disney's Animal Kingdom Animal Crematory	Disney's Animal Kingdom	1	Animal Cremation
Natural gas-fired 38 MW Combined Cycle Combustion Turbine with an 8.5 MW natural gas-fired Duct Burner-Heat Recovery Steam Generator	WDW Resort North Service Area	1	Combustion Turbines
Dry Cleaning Unit	WDW Resort North Service Area Laundry	1	Commercial Dry Cleaning (Perchloroethylene)--Transfer Machines
Natural-gas fired Hot Water Generators	Disney's All-Star Resort	107	Commercial/Institutional External Combustion Boiler
Natural-gas fired Hot Water Generators	Disney's Animal Kingdom	103	Commercial/Institutional External Combustion Boiler
Tree of Life Boiler	Disney's Animal Kingdom	1	Commercial/Institutional External Combustion Boiler

Natural-gas fired Hot Water Generators	Disney's Blizzard Beach	5	Commercial/Institutional External Combustion Boiler
Boilers	Disney's Boardwalk Resort	2	Commercial/Institutional External Combustion Boiler
Natural-gas fired Hot Water Generators	Disney's Boardwalk Resort	8	Commercial/Institutional External Combustion Boiler
Natural-gas fired Hot Water Generators	Disney's Polynesian Resort	10	Commercial/Institutional External Combustion Boiler
Natural-gas fired Hot Water Generators	Disney's Riverside Resort	41	Commercial/Institutional External Combustion Boiler
Natural-gas fired Hot Water Generators	Disney's Typhoon Lagoon Water park	3	Commercial/Institutional External Combustion Boiler
Natural-gas fired Hot Water Generators	Disney's Wilderness Lodge Resort	3	Commercial/Institutional External Combustion Boiler
Natural-gas fired Hot Water Generators	Disney-MGM Studios	12	Commercial/Institutional External Combustion Boiler
Hot Water Generator Primarily fired on Natural Gas (New No. 2 distillate fuel oil is used for back-up purposes)	Epcot	3	Commercial/Institutional External Combustion Boiler
Natural-gas fired Hot Water Generators	Magic Kingdom	2	Commercial/Institutional External Combustion Boiler
Hot Water Generator Primarily fired on Natural Gas (New No. 2 distillate fuel oil is used for back-up purposes)	WDW Resort North Service Area	1	Commercial/Institutional External Combustion Boiler
Laundry Boilers	WDW Resort North Service Area Laundry	2	Commercial/Institutional External Combustion Boiler
NSA Central Shop Paint Mixing Stations	WDW Resort North Service Area	7	Paint Mixing
Parts cleaning and degreasing stations	WDW Resort	~ 50	Parts Cleaning
Natural gas-fired Fulton thermal fluid heaters @ 13 MMBtu/hr each	WDW Resort Administration Area Laundry	2	Process Heaters
Natural gas-fired laundry dryers @ 32.6 MMBtu/hr total heat input.	WDW Resort Administration Area Laundry	26	Process Heaters
Diesel Electric Generator #1 (2.5 MW)	Epcot	1	Reciprocating Internal Combustion Engines
Diesel Electric Generator #2 (2.5 MW)	Epcot	1	Reciprocating Internal Combustion Engines
Diesel-Fired Stand-by/Emergency Generators	WDW Resort	113	Reciprocating Internal Combustion Engines
Natural Gas/LG Gas-Fired Stand-by/Emergency Generators	WDW Resort	12	Reciprocating Internal Combustion Engines
Sand Blast Chamber No. 1	WDW Resort North Service Area	1	Sand Blasting
Silk Screening	WDW Resort North Service Area	1	Silk screening
Smokehouse	Disney's Wilderness Lodge Resort	1	Smokehouses

Monorail Trains Paint Spray Booth	WDW Resort North Service Area Central Shops	1	Surface Coating
Architectural Coating/ Fugitive HAP Emissions	WDW Resort	N/A	Surface Coating: Architectural Coating
Paint Spray Booths	Epcot	2	Surface Coating: Auto & Light Duty Trucks. Misc. Metal, Plastic And Wood Parts and Products
Paint Spray Booth	WDW Resort Administration Area	1	Surface Coating: Auto & Light Duty Trucks. Misc. Metal, Plastic And Wood Parts and Products
Boat Maintenance Paint Spray Booth	WDW Resort North Service Area Central Shops	1	Surface Coating: Auto & Light Duty Trucks. Misc. Metal, Plastic And Wood Parts and Products
Lofting Building Paint Spray Booth	WDW Resort North Service Area Central Shops	1	Surface Coating: Auto & Light Duty Trucks. Misc. Metal, Plastic And Wood Parts and Products
NSA Paint Shop Show Props and Vehicles Paint Spray Booth	WDW Resort North Service Area Central Shops	1	Surface Coating: Auto & Light Duty Trucks. Misc. Metal, Plastic And Wood Parts and Products
Paint Spray Booths	WDW Resort North Service Area Central Shops	6	Surface Coating: Auto & Light Duty Trucks. Misc. Metal, Plastic And Wood Parts and Products
Paint Spray Booth	WDW Resort South Service Area	1	Surface Coating: Auto & Light Duty Trucks. Misc. Metal, Plastic And Wood Parts and Products
Paint Spray Booths	Disney Institute	3	Surface Coating: Misc. Metal, Plastic and Wood Parts and Products
Paint Spray Booth	Disney Village Marketplace	1	Surface Coating: Misc. Metal, Plastic and Wood Parts and Products
Paint Spray Booth	Disney's All-Star Resort	1	Surface Coating: Misc. Metal, Plastic and Wood Parts and Products
Paint Spray Booth	Disney's Boardwalk Resort	1	Surface Coating: Misc. Metal, Plastic and Wood Parts and Products
Paint Spray Booth	Disney's Coronado Springs Resort	1	Surface Coating: Misc. Metal, Plastic and Wood Parts and Products
Paint Spray Booths	Disney-MGM Studios	3	Surface Coating: Misc. Metal, Plastic and Wood Parts and Products
EPCOT Display Paint Spray Booth	Epcot	1	Surface Coating: Misc. Metal, Plastic and Wood Parts and Products
Paint Spray Booth	Magic Kingdom	2	Surface Coating: Misc. Metal, Plastic And Wood Parts and Products
Artist's Preparation Shop Paint Spray Booth	WDW Resort North Service Area Central Shops	1	Surface Coating: Misc. Metal, Plastic And Wood Parts and Products
Character Head Spray Box	WDW Resort North Service Area Central Shops	1	Surface Coating: Misc. Metal, Plastic and Wood Parts and Products
Paint Spray Booth	WDW Resort North Service Area Central Shops	2	Surface Coating: Misc. Metal, Plastic And Wood Parts and Products, Fiberglass Lay-up
Water Wash Plastisol Paint Spray Booth #1; includes a natural gas fired curing oven	WDW Resort North Service Area Central Shops	1	Surface Coating: Plastic Parts, PVC Curing

#### D. Sources with 112(g) Determination

There are no sources for which a 112(g) determination has been made at the Walt Disney World Resort.



Jeb Bush  
Governor

# Department of Environmental Protection

Marjory Stoneman Douglas Building  
3900 Commonwealth Boulevard  
Tallahassee, Florida 32399-3000

David B. Struhs  
Secretary

May 16, 2002

Lee Schmudde  
Vice President  
Walt Disney World Co.  
P.O. Box 10000  
Lake Buena Vista, Florida 32830-1000

Re: 112(j) Notification Information Submittal

Dear Lee Schmudde:

Thank you for submitting the referenced information in your letter dated May 14, 2002. Your information submittal appears to meet our current 112(j) requirements.

Please be aware that, although your letter refers to this information submittal as a "Part 1 MACT application," the Department does not recognize your submittal as a state permit application and has no plans to process it as such.

No further 112(j) information is needed from you at this time.

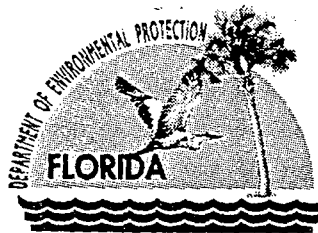
If you have any questions, please call me at 850/921-9534.

Sincerely,

A handwritten signature in cursive script that reads "Cindy L. Phillips".

Cindy L. Phillips, P.E.  
Bureau of Air Regulation

FIVE



# Department of Environmental Protection

Jeb Bush  
Governor  
June 27, 2003

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

David B. Scruhs  
Secretary

Lee Schmulde  
Walt Disney World Co.  
PO Box 10000  
Lake Buena Vista, FL 32830-1000

Re: Final National Emission Standards for Hazardous Air Pollutants (NESHAP):  
Reinforced Plastic Composites Production; Wood Building Products; and  
Printing, Coating, and Dyeing of Fabrics and Other Textiles

Dear Mr. Schmulde:


You indicated, in the 112(j) notification that you submitted last year, that Walt Disney World Co. may be subject to the NESHAP (40 CFR 63 Subpart WWWW) for Reinforced Plastic Composites Production, the NESHAP (40 CFR 63 Subpart QQQQ) for Wood Building Products, and the NESHAP (40 CFR 63 Subpart OOOO) Printing, Coating, and Dyeing of Fabrics and Other Textiles. You may be interested in knowing that the USEPA has published the final NESHAP regulations for these three source categories. Listed below is the date that each NESHAP was published in the Federal Register, the compliance date for "existing" sources and the location of the final NESHAP regulations on the USEPA website:

<u>Subpart</u>	<u>Publication date</u>	<u>Compliance date</u>	<u>Information website</u>
WWW	April 21, 2003	April 21, 2006	<a href="http://www.epa.gov/ttn/atw/rpc/rpcpg.html">http://www.epa.gov/ttn/atw/rpc/rpcpg.html</a>
QQQ	May 28, 2003	May 28, 2006	<a href="http://www.epa.gov/ttn/atw/wbldg/wbldgpg.html">http://www.epa.gov/ttn/atw/wbldg/wbldgpg.html</a>
OOO	May 29, 2003	May 29, 2006	<a href="http://www.epa.gov/ttn/atw/fabric/fabricpg.html">http://www.epa.gov/ttn/atw/fabric/fabricpg.html</a>

For the purposes of Subpart WWWW, "existing" affected sources include, but are not limited to, affected sources that commenced construction on or before August 2, 2001 and were not "reconstructed" since then. For the purposes of Subpart QQQQ, "existing" affected sources include, but are not limited to, affected sources that commenced construction on or before June 21, 2002 and were not "reconstructed" since then. For the purposes of Subpart OOOO, "existing" affected sources include, but are not limited to, affected sources that commenced construction on or before July 11, 2002 and were not "reconstructed" since then.

Since you also indicated in your 112(j) notification that WDW may be subject to other proposed 40 CFR 63 NESHAP subparts, you may be required to submit a 112(j) MACT Title V permit revision application by the application deadlines listed below unless these proposed subparts are final by then.

<u>Subpart</u>	<u>112(j) Application Deadline</u>
Subpart MMMM, Misc. Metal Parts and Products Surface Coating	10/30/03
Subpart PPPP, Plastic Parts and Products Surface Coating	10/30/03
Subpart YYYYY, Combustion Turbines	10/30/03
Subpart IIII, Auto and Light Duty Truck Surface Coating	4/28/04
Subpart ZZZZ, Reciprocating Internal Combustion Engines	4/28/04
Subpart DDDDD, I/C/I Boilers and Process Heaters	4/28/04

Sincerely,  
  
Cindy L. Phillips, P.E., Bureau of Air Regulation

c: Bruce Mitchell, FDEP-BAR  
Len Kozlov, FDEP-Central District

"More Protection, Less Process"