

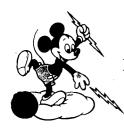
APPLICATION PACKAGE FOR A TITLE V OPERATING PERMIT

VOLUME I

WALT DISNEY WORLD CO.

Lake Buena Vista, Florida

June 1996



REEDY CREEK ENERGY SERVICES, INC.

RECEIVED

June 11, 1996

JUN 12 1995

BUREAU OF AIR REGULATION

Mr. John Brown, P.E. Florida Department of Environmental Protection Twin Towers Office Building 2600 Blair Stone Road Tallahassee, Florida 32399-2400

RE:

Application for Title V Operating Permit

Walt Disney World Resort Complex

Dear Mr. Brown:

Provided herewith is the Title V Operating Permit Application for the Walt Disney World Resort Complex, Lake Buena Vista, Florida. This submittal includes:

- Four original application packages. Each package includes one diskette for electronic submission of the application, one set of original signature pages, and associated permit application information which could not be electronically submitted.
- One three-volume hardcopy of the application for your reference and use.

Should you have any questions regarding the information provided in this application, please contact Mr. Armando Rodriguez, telephone (407) 827-2743.

Sincerely,

Elaine R. Potusky

Administrator, Regulatory Permit Monitoring

cc:

Armando Rodriguez William A. O'Toole Thomas W. Davis

(FOR INTERNAL USE ONLY)

State of Florida summary checklist for initial Title V permit applications for 'existing' Title V Sources

Facility Owner/Operator Name: Wath Oisney World Co Facility ID No.: O 95 0 1 1 0 Site Name: Wath Oisn County: Orange application receipt date U6/12/96	ey World Resort Compl
I. Preliminary scanning of application submitted.a. Was application submitted to correct permitting authority?b. Was an application filed?c. Was the application filed timely?	Y
d. Application format filed [check one]. Hard copy of official version of form? ELSA? A facsimile of official version of form? Some comb	ination?
e. 4 copies (paper/electronic) submitted?	Y N
f. Electronic diskettes protected/virus scanned/marked? Y by	NN/A_ K2. date 06/12/96
g. Entire hard copy of Section I. provided (Pages 1-8 of form)? Facility identified (Page 1)? [if not complete a Page 1] R.O. certification signed and dated (Page 2)? P.E. certification signed and dated (Page 7)?	Y N
h. Any confidential information submitted? If yes, R.O. provided hard copy to us and EPA? If yes, hard copy locked up and note filed with application?	Y N Y* N Y* N
i. Type of application filed.TV application for 'existing' Title V Source only?Any units subject to acid rain?	Y / N N
Note(s): [*] = mandatory.	
Comment(s):	

(FOR INTERNAL USE ONLY)

State of Florida summary checklist for initial Title V permit applications for 'existing' Title V Sources (cont'd)

II. Application logging. ARMS Permit Number assigned $O = S O \cup U \cup U = O S - A V$ logged into ARMS by initials $O = O \cup O \cup U = O \cup O$
III. Initial distribution of application.
a. Disposition of 4 paper/electronic copies submitted: 1- Clean originals to file? Y N 1 District Y N 1 County [affected local program]? Y N 1- Permit engineer(s),
b. Disposition of electronic files submitted: copy placed onto PC? Y N
c. Disposition of ELSA submitted: version used [circle]: 1.0, 1.1 1.2.1 1.3 1.3a 1.3b Uploaded to EARS? Y N by
d. Electronic information submitted previewed? Y NN/A
Comment(s):

<u> </u>
{this checklist was developed from Rule 62-213.420(1)(b)2., F.A.C. and DARM policy}
:\t5opgen\0_check\iapcheck.doc



APPLICATION PACKAGE FOR A TITLE V OPERATING PERMIT

VOLUME I

WALT DISNEY WORLD CO.

Lake Buena Vista, Florida

June 1996

TABLE OF CONTENTS

Section	<u>Tab</u>	
Volume I		
Application Information	Application Info	rmation
Facility Information	Facility Inform	
_ 053 → -060 Disney-MGM Studios Theme Park Water I	Heaters MGM1->9 E.U. 1	A048-252008
Disney's All-Star Resorts Water Heaters	A>R-1->6 E.U. 2	
Disney's All-Star Resorts NSPS Water Hea	ASR-9 E.U. 3	AC48-236247 AO48-254323
Disney's Blizzard Beach Steam Generators	3.3.5	AC44-264605
Disney's Boardwalk Resort Water Heaters	60W-3-7-10 E.U. 5	AC48-271849
Disney's Dixie Landings Resort Water Hea	aters DLR-1-25 E.U. 6	•
Disney's Port Orleans Resort Water Heater	rs PDR-1-7-16 E.U. 7	
-035 -> -052 Disney's Grand Floridan Beach Resort Wa	ter Heaters GFR-1-7-14 E.U. 8	AC?48-149215 AO48-241327
Disney's Blizzard Beach Water Heaters	13.5-3 E.U. 9	AC47-264605
Disney's Polynesian Resort Water Heaters		
Disney's Polynesian Resort Steam Generat	PR6-9, ors PR-5, PR-10 E.U. 11	4048- 234914
Disney's Wilderness Lodge Water Heaters	WLR-1, WLR-2 E.U. 12	Ac.
Disney's Yacht and Beach Club Water Hea	aters 180-1, 180-2 E.U. 13	AC? AOY8-
Laundry (Administrative Area) NSPS Water	er Heaters (a) LAU-1 E.U. 14	AC48-243687 A048-273503
North Service Area Laundry Steam General	ators . LBB-10, LBb-2E.U. 15	A048-169578
Typhoon Lagoon Water Heaters	-> -3 c E.U. 16	
Disney's Boardwalk Resort Steam Generat	ors (2) BDW-1,80W-2 E.U. 17	AC48-271849
De . 053 Disreys Center Studio Tours Water 1	STB-1, -2A, -2B, -3.	thm = 8
-060		77070 00000

TABLE OF CONTENTS (Continued, Page 2 of 4)

Section		<u>Tab</u>	
Record Reging - Mbs - 062 Buena Vista Construction Paint Spray Booth 610-1	w 15w-26	E.U. 18	A048-169552
limit - Mb5 Disney Village Marketplace Paint Spray Booth	3 WDW-	E.U. 19	ACU8-243981 AO48-264508
Disney-MGM Studios-Studio Craft Paint Spray Book	oth wow-2	E.U. 20	A048-172592
Disney's Fort Wilderness Resort-Paint Spray Booth	1 wow- 29	E.U. 21	AC48-156346 A048-169580
Disney's Yacht and Beach Club-Paint Spray Booth	~ DW - ?	E.U. 22	A048-179644 CONT
EPCOT Center Paint Spray Booths EP-1,-2,-3	12 - WG CV	E.U. 23	4048-175837
-094 Prossic Control Equipment Prints - North -	· · w/2 w - 3	EU26	- 095011-005-AC
- XXX All Ster Result 858			A048-254323
Lake Buena Vista Community Village-Paint Spray	Booths . Wo Da	E.U. 24	A048-172541
Magic Kingdom Entertainment Support Paint Spray	Booth wow-	E.U. 25	A044-172594
- 093 Mr. Parriag Arra Daint Surray Booth	wa.		1048-228914 - 192215
- 971 South Service Area Paint Spray Booth	w0w-20	E.U. 26	- NOUN-182315
North Service Area Painting Operations	08 -09, -12, -11;	E.U. 27	A048-196405
0 -009	112 -02 -03,		A048-183381
-017) -010) 5 North Service Area Sandblast Chamber 640		E.U. 28	. 10
North Service Area Gasoline Tanks —		E.U. 29	
Car Care Center Gasoline Tanks —		E.U. 30	
Hot Water Generator No. 1-EPCOT Center	(FALOT)	E.U. 31	A048-224513
Hot Water Generator No. 2-EPCOT Center	(80001)	E.U. 32	• •
Hot Water Generator No. 3-EPCOT Center	(E reat)	E.U. 33	11
- 079 Diesel Generator No. 1-EPCOT Center	(PS# @ P(OT)	E.U. 34	A048-196703
Diesel Generator No. 2-EPCOT Center	(70303 009)	E.U. 35	9.1
- 081 Noth Hot Water Generator No. 3-Central Energy Plant	Property of the Control of the Contr	E.U. 36	10-18-1868

TABLE OF CONTENTS (Continued, Page 3 of 4)

Section		<u>Tab</u>	
-089	Combustion Turbine with Heat Recovery Steam Generator Firework Displays	E.U. 37	4042-120220
-0013	North Service Area Dry Cleaning Plant	E.U. 39	A048- 155895
-004	Small Internal Combustion Engine Power Generators	E.U. 40	
	Fugitive Dust —	E.U. 41	
	Fugitive VOC -	E.U. 42	
<u>Vo</u>	olume III		
	Area Map Showing Facility Location	Doc. II.D.1	
	Facility Plot Plans	Doc. II.D.2	
	Process Flow Diagrams	Doc. II.D.3	
Feeiling	Precautions to Prevent Emissions of Unconfined Particulate Matter	Doc. II.D.4	
	Fugitive Emission Identification	Doc. II.D.5	
	Supplemental Information for Construction Permit Application (Not Applicable)	Doc. II.D.6	
_	- List of Proposed Exempt Activities	Doc. II.D.7	
	List of Equipment/Activities Regulated Under Title VI	Doc. II.D.8	
-	- Alternative Methods of Operations	Doc. II.D.9	
	Alternative Modes of Operation (Not Applicable)	Doc. II.D.10	
	Enhanced Monitoring Plan (Pending Promulgation of Final Regulation)	Doc. II.D.11	

TABLE OF CONTENTS (Continued, Page 4 of 4)

Section	<u>Tab</u>
Risk Management Plan Verification (Pending Promulgation of Final Regulation)	Doc. II.D.12
Compliance Report and Plan	Doc. II.D.13
Compliance Certification	Doc. II.D.14
Fuel Analysis or Specification	Doc. III.I.2
Detailed Description of Control Equipment	Doc. III.I.3
Description of Stack Sampling Facilities	Doc. III.I.4
- Procedures for Startup and Shutdown	Doc. III.I.6
Acid Rain Application	Doc. III.I.14
List of Regulatory Applicability	Appendix A
Summary of Emissions	Appendix B
Current Construction and Operating Permits	Appendix C

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION DIVISION OF AIR RESOURCES MANAGEMENT

APPLICATION FOR AIR PERMIT - LONG FORM

I. APPLICATION INFORMATION

Identification of Facility Addressed in This Application

Walt Disney World Co. Walt Disney World Resort Complex Lake Buena Vista, Florida Existing, permitted facility.

Owner/Authorized Representative or Responsible Official

1. Name and Title of Owner/Authorized Representative or Responsible Official:

William A. O'Toole Senior Vice President

2. Owner/Authorized Representative or Responsible Official Mailing Address:

Organization/Firm:

Walt Disney World Co.

Street Address:

P.O. Box 10,000

City:

Lake Buena Vista, State: Florida

Zip Code: 32830-1000

3. Owner/Authorized Representative or Responsible Official Telephone Numbers:

Telephone: (407) 828-3701

Fax: (407) 828-3239

4. Owner/Authorized Representative or Responsible Official Statement:

I, the undersigned, am the owner or authorized representative* of the non-Title V source addressed in this Application for Air Permit or the responsible official, as defined in Rule 62-210.200, F.A.C., of the Title V source addressed in this application, whichever is applicable. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. The air pollutant emissions units and air pollution control equipment described in this application will be operated and maintained so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof. I understand that a permit, if granted by the Department, cannot be transferred without authorization from the Department, and I will promptly notify the Department upon sale or legal transfer of any permitted emissions unit.

Signature a. O Jooli

Effective: 3-21-96

Date

^{*} Attach letter of authorization if not currently on file.

Emissions Unit ID	Description of Emissions Unit
Unknown	Disney-MGM Studios Theme Park Water Heaters
Unknown	Disney's All-Star Resorts Water Heaters
Unknown	Disney's All-Star Resorts NSPS Water Heaters
Unknown	Disney's Blizzard Beach Steam Generators
Unknown	Disney's Boardwalk Resort Water Heaters
Unknown	Disney's Dixie Landings Resort Water Heaters

Unknown Disney's Port Orleans Resort Water Heaters

Emissions Unit ID	Description of Emissions Unit	
Unknown	Disney's Grand Floridian Beach Resort Water Heaters	
Unknown	Disney's Blizzard Beach Water Heaters	
Unknown	Disney's Polynesian Resort Water Heaters	
Unknown	Disney's Polynesian Resort Steam Generators	
Unknown	Disney's Wilderness Lodge Water Heaters	
Unknown	Disney's Yacht and Beach Club Water Heaters	
Unknown	Laundry (Administrative Area) NSPS Water Heaters	

Emissions Unit ID	Description of Emissions Unit
Unknown	North Service Area Laundry Steam Generators
Unknown	Typhoon Lagoon Water Heaters
Unknown	Disney's Boardwalk Resort Steam Generators
Unknown	Buena Vista Construction Paint Spray Booth
Unknown	Disney Village Marketplace Paint Spray Booth
Unknown	Disney-MGM Studios - Studio Craft Paint Spray Booth
Unknown	Disney's Fort Wilderness Resort - Paint Spray Booth

Emissions Unit ID	Description of Emissions Unit
Unknown	Disney's Yacht and Beach Club - Paint Spray Booth
Unknown	EPCOT Center Paint Spray Booths
Unknown	Lake Buena Vista Community Village - Paint Spray Booths
Unknown	Magic Kingdom Entertainment Support Paint Spray Booth
Unknown	South Service Area Paint Spray Booth
Unknown	North Service Area Painting Operations
Unknown	North Service Area Sandblast Chamber

Emissions Unit ID	Description of Emissions Unit
Unknown	North Service Area Gasoline Tanks
Unknown	Car Care Center Gasoline Tanks
Unknown	Hot Water Generator No. 1 - EPCOT Center
Unknown	Hot Water Generator No. 2 - EPCOT Center
Unknown	Hot Water Generator No. 3 - EPCOT Center
Unknown	Diesel Generator No. 1 - EPCOT Center
Unknown	Diesel Generator No. 2 - EPCOT Center

Emissions Unit ID	Description of Emissions Unit
Unknown	Hot Water Generator No. 3 - Central Energy Plant
Unknown	Combustion Turbine with Heat Recovery Steam Generator
Unknown	Firework Displays
Unknown	North Service Area Dry Cleaning Plant
Unknown	Small internal combustion engine power generators
Unknown	Fugitive Dust
Unknown	Fugitive VOC

Purpose of Application and Category

Category I: All Air Operation Permit Applications Subject to Processing Under Chapter 62-213, F.A.C.

This Application for Air Permit is submitted to obtain:

- [X] Initial air operation permit under Chapter 62-213, F.A.C., for an existing facility which is classified as a Title V source.
- [] Initial air operation permit under Chapter 62-213, F.A.C., for a facility which, upon start up of one or more newly constructed or modified emissions units addressed in this application, would become classified as a Title V source.

Current construction permit number:

[] Air operation permit renewal under Chapter 62-213, F.A.C., for a Title V source.

Operation permit to be renewed:

[] Air operation permit revision for a Title V source to address one or more newly constructed or modified emissions units addressed in this application.

Current construction permit number:

Operation permit to be revised:

[] Air operation permit revision or administrative correction for a Title V source to address one or more proposed new or modified emissions units and to be processed concurrently with the air construction permit application.

Operation permit to be revised/corrected:

 Air operation permit revision for a Title V source for reasons other than construction or modification of an emissions unit.

Operation permit to be revised :
Reason for revision :
Category II: All Air Operation Permit Applications Subject to Processing Under Rule 62-210.300(2)(b), F.A.C.
This Application for Air Permit is submitted to obtain :
[] Initial air operation permit under Rule 62-210.300(2)(b), F.A.C., for an existing facility seeking classification as a synthetic non-Title V source.
Current operation/construction permit number(s):
[] Renewal air operation permit under Fule 62-210.300(2)(b), F.A.C., for a synthetic non-Title V source.
Operation permit to be renewed :
[] Air operation permit revision for a synthetic non-Title V source.
Operation permit to be revised :
Reason for revision :
Category III: All Air Construction Permit Applications for All Facilities and Emissions Units
This Application for Air Permit is submitted to obtain :
[] Air construction permit to construct or modify one or more emissions units within a facility (including any facility classified as a Title V source).
Current operation permit number(s), if any :
[] Air construction permit to make federally enforceable an assumed restriction on the potential
I. Part 4 - 2 DEP Form No. 62-210.900(1) - Form

emissions of one or more existing, permitted emissions units.

Current operation permit number(s):

[] Air construction permit for one or more existing, but unpermitted, emissions units.

Application Processing Fee

Atta	ached - Amount : <u>NA</u>
<u>Coı</u>	nstruction/Modification Information
1.	Description of Proposed Project or Alterations :
2.	Projected or Actual Date of Commencement of Construction :
3.	Projected Date of Completion of Construction :

Professional Engineer Certification

1. Professional Engineer Name: Thomas W. Davis

Registration Number: 36777

2. Professional Engineer Mailing Address:

Organization/Firm:

Environmental Consulting & Technology, Inc.

Street Address:

3701 NW 98th Street

City:

Gainesville

State: FL

Zip Code: 32606

3. Professional Engineer Telephone Numbers:

Telephone: (352) 332-0444

Fax: (352) 332-6722

4. Professional Engineer Statement:

I, the undersigned, hereby certify, except as particularly noted herein*, that:

- (1) To the best of my knowledge, there is reasonable assurance that the air pollutant emissions unit(s) and the air pollution control equipment described in this Application for Air Permit, when properly operated and maintained, will comply with all applicable standards for control of air pollutant emissions found in the Florida Statutes and rules of the Department of Environmental Protection; and
- (2) To the best of my knowledge, any emission estimates reported or relied on in this application are true, accurate, and complete and are either based upon reasonable techniques available for calculating emissions or, for emission estimates of hazardous air pollutants not regulated for an emissions unit addressed in this application, based solely upon the materials, information and calculations submitted with this application.

If the purpose of this application is to obtain a Title V source air operation permit (check here [X] if so), I further certify that each emissions unit described in this Application for Air Permit, when properly operated and maintained, will comply with the applicable requirements identified in this application to which the unit is subject, except those emission units for which a compliance schedule is submitted with this application.

If the purpose of this application is to obtain an air construction permit for one or more proposed new or modified emissions units (check here [] if so), I further certify that the engineering features of each such emissions unit described in this application have been designed or examined by me or individuals under my direct supervision and found to be in conformity with sound engineering principles applicable to the control of emissions of the air pollutants characterized in this application.

If the purpose of this application is to obtain an initial air operation permit or operation permit revision for one or more newly constructed or modified emissions units (check here [] if so), I further certify that, with the exception of any changes detailed as part of this application, each such emissions unit has been constructed or modified in substantial accordance with the information given in the corresponding application for air construction permit and with all provisions contained in such permit.

Signature Date

* Attach any exception to certification statement.

Application Contact

1. Name and Title of Application Contact:

Name: Mr. Armando Rodriguez

Title: Manager, Environmental Control Dept

2. Application Contact Mailing Address:

Organization/Firm: Walt Disney World Co.

Street Address: P.O. Box 10,000

City: Lake Buena Vista

State: FL

Zip Code: 32830-1000

3. Application Contact Telephone Numbers :

Telephone: (407)827-2743

Fax: (407)827-2774

Application Comment

II. FACILITY INFORMATION

A. GENERAL FACILITY INFORMATION

Facility Name, Location, and Type

Facility Owner or Operator : Walt Disney World Co.					
2. Facility Name: Walt	Disney World Resort Comp	plex			
3. Facility Identification	Number: Unknown				
Walt Disney World Co Walt Disney World Re	4. Facility Location Information : Walt Disney World Co. Walt Disney World Resort Complex Lake Buena Vista, Florida				
Ci	ss: 1375 Buena Vista Dri ty: Lake Buena Vista ty: Orange	Zip Code :	32830		
5. Facility UTM Coordin Zone: 17	ates : East (km) : 449.	70 North (km)	: 3138.00		
6. Facility Latitude/Long	jitude :				
Latitude (DD/MM/SS) :	Latitude (DD/MM/SS) : Longitude (DD/MM/SS) :				
7. Governmental Facility Code :	8. Facility Status Code :	9. Relocatable Facility ?	10. Facility Major Group SIC Code :		
0	A	N	79		
11. Facility Comment :					

Facility Contact

1. Name and Title of Facility Contact:

Name: Mr. Armando Rodriguez

Title: Manager, Environmental Control Dept

2. Facility Contact Mailing Address:

Organization/Firm: Walt Disney World Co.

Street Address: P.O. Box 10,000

City: Lake Buena Vista

State: FL

Zip Code: 32830-1000

3. Facility Contact Telephone Numbers:

Telephone: (407)827-2743

Fax: (407)827-2774

Facility Regulatory Classifications

1. Small Business Stationary Source?	N
2. Title V Source?	Y
3. Synthetic Non-Title V Source?	N
4. Major Source of Pollutants Other than Hazardous Air Pollutants (HAPs)?	Y
5. Synthetic Minor Source of Pollutants Other than HAPs?	N
6. Major Source of Hazardous Air Pollutants (HAPs)?	Y
7. Synthetic Minor Source of HAPs?	N
8. One or More Emissions Units Subject to NSPS?	Y
9. One or More Emission Units Subject to NESHAP?	Y
10. Title V Source by EPA Designation?	N
11. Facility Regulatory Classifications Comment :	

B. FACILITY REGULATIONS

		•		
			-	
NA				

Rule Applicability Analysis

B. FACILITY REGULATIONS

List of Applicable Regulations

See Appendix A for listing of applicable regulations.

C. FACILITY POLLUTANT INFORMATION

Facility Pollutant Information	Pollutant 1	
1. Pollutant Emitted :		
2. Estimated Emissions :	(tons/year)	
3. Requested Emissions Cap :		
	(lbs/hour)	(tons/year)
4. Basis for Emissions Cap Code :		
5. Facility Pollutant Comment :		
Facility Pollutant Classification Codes:		
A - NOx, VOC, HAPS, Methyl Ethy	l Ketone, Methyl Isobutyl Ketone, To	bluene
SM - None		
B - SO2, CO		

D. FACILITY SUPPLEMENTAL INFORMATION

<u>Supplemental</u> Requirements for All Applications

Area Map Showing Facility Location :	II.D.1
2. Facility Plot Plan :	II.D.2
3. Process Flow Diagram(s):	II.D.3
4. Precautions to Prevent Emissions of Unconfined Particulate Mat	ter : II.D.4
5. Fugitive Emissions Identification :	II.D.5
6. Supplemental Information for Construction Permit Application :	NA

Additional Supplemental Requirements for Category I Applications Only

7. List of Insignificant Activities :	II.D.7
8. List of Equipment/Activities Regulated under Title VI :	II.D.8
9. Alternative Methods of Operation :	II.D.9
10. Alternative Modes of Operation (Emissions Trading):	NA
11. Enhanced Monitoring Plan :	II.D.11
12. Risk Management Plan Verification :	Plan Submit
13. Compliance Report and Plan :	II.D.13
14. Compliance Statement (Hard-copy Required) :	II.D.14

III. EMISSIONS UNIT INFORMATION

A. GENERAL EMISSIONS UNIT INFORMATION

Emissions Unit Information Section 1
Disney-MGM Studios Theme Park Water Heaters
Type of Emissions Unit Addressed in This Section
[] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
[] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
[X] This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions only.
[] This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Description and Status

Description of Emissions Unit Addressed in This Section :						
Disney-MGM Studios Theme Park Water Heaters						
2. ARMS Identification Num	per: Unknown					
3. Emissíons Unit Status Code :	4. Acid Rain Unit?		5. Emissions Unit Major Group SIC Code :			
Α		N	79			
6. Initial Startup Date :						
7. Long-term Reserve Shute	lown Date :					
8. Package Unit :						
Manufacturer : Model Number :						
9. Generator Nameplate Rating : MW						
10. Incinerator Information :						
Dwell Temperature : °F Dwell Time : seconds						
Dwell Time : seconds Incinerator Afterburner Temperature : °F						
11. Emissions Unit Commer	t:					
Emissions unit is an "unregulated" emissions unit.						
Construction permit application incorrectly identified these emission sources included in this application as steam generators. These emission sources are actually water heaters.						

Emissions Unit Information Section	1

Disney-MGM Studios Theme Park Water Heaters

Emissions Unit Operating Capacity

1.	Maximum Heat Input Rate :	mmBtu/hr	
2.	Maximum Incinerator Rate :		
		lb/hr	tons/day
3.	Maximum Process or Throughput Rate :		
	Units:		
4.	Maximum Production Rate :		
	Units :		
5.	Operating Capacity Comment :		
	Not applicable - unregulated emissions unit.		

Disney-MGM Studios Theme Park Water Heaters				
Emissions Unit Operating Schedule				
Requested Maximum Operating Schedule :				
hours/day	days/week			
weeks/year	hours/year			

Emissions Unit Information Section 1			
Disney-MGM Studios Theme Park Water Heaters			
Rule Applicability Analysis			
NA			

B. EMISSIONS UNIT REGULATIONS

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section	1
Disney-MGM Studios Theme Park Water Hea	ters
<u>List of Applicable Regulations</u>	
Not applicable - unregulated emissions unit.	

C. EMISSION POINT (STACK/VENT) INFORMATION

Disney-MGM Studios Theme Park Water Heaters		
Emission Point Description and Type:		
1. Identification of Point on Plot Plan or Flow Diagram	n: MGM-1 to MGM-9	
2. Emission Point Type Code :		
3. Descriptions of Emission Points Comprising this E	missions Unit :	
4. ID Numbers or Descriptions of Emission Units with	this Emission Point in Common :	
5. Discharge Type Code :		
6. Stack Height:	feet	
7. Exit Diameter :	feet	
8. Exit Temperature :	°F	
9. Actual Volumetric Flow Rate :	acfm	
10. Percent Water Vapor :	%	
11. Maximum Dry Standard Flow Rate :	dscfm	
12. Nonstack Emission Point Height :	feet	
13. Emission Point UTM Coordinates :		
Zone : East (km) :	North (km):	
14. Emission Point Comment :	·	
Not applicable - unregulated emissions unit.		

Emissions Unit Information Section

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section1			
Disney-MGM Studios Theme Park Water Heaters			
Segment Description and Rate: Segment	11		
1. Segment Description (Process/Fuel Type and	Associated Operating Method/Mode):		
Commercial/institutional external combustion boile	er, natural gas fired.		
2. Source Classification Code (SCC): 1-02-006-02			
3. SCC Units: Million Cubic Feet Burned (all ga	seous fuels)		
4. Maximum Hourly Rate: 0.01	5. Maximum Annual Rate: 119.00		
6. Estimated Annual Activity Factor :			
7. Maximum Percent Sulfur:	8. Maximum Percent Ash :		
9. Million Btu per SCC Unit: 1,025			
10. Segment Comment :			
•	·		

E. POLLUTANT INFORMATION

Disney-MGM Studios Theme Park Water Heaters				
Pollutant Potential/Estimated	Emissions :	ollutant <u>1</u>	_	
1. Pollutant Emitted :	NOX			
2. Total Percent Efficiency of 0	Control :	%		
3. Primary Control Device Cod	le :			
4. Secondary Control Device C	Code :			
5. Potential Emissions :	lb/hour		to	ns/year
6. Synthetically Limited?				
7. Range of Estimated Fugitive	e/Other Emissions:		to	tons/year
8. Emissions Factor : Units : Reference :				
9. Emissions Method Code :				
10. Calculations of Emissions	:			
11. Pollutant Potential/Estimat	ed Emissions Com	ment :	-	
Unregulated emissions unit. NOx emitted in excess of 5.0 No control devices. Pollutant Regulatory Code -	• •	uit.		

III. Part 9a - 1

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

Er	nissions Unit Information Section 1
Di	sney-MGM Studios Theme Park Water Heaters
<u>P\$</u>	SD Increment Consumption Determination
1.	Increment Consuming for Particulate Matter or Sulfur Dioxide?
[] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.
[X	[The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.
[The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. I so, baseline emissions are zero, and emissions unit consumes increment.
[] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
[] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

2.	2. Increment Consuming for Nitrogen Dioxide?				
[] The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.				
[X	[X] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after February 8, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.				
[[] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after February 8, 1988, but before March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.				
[[] For any facility, the emissions unit began (or will begin) initial operation after March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.				
[[] None of the above apply. If so, baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.				
3.	Increment Consu	uming/Expanding	g Code :		
	PM : SO2 : NO2 :	C C C			
4.	Baseline Emission	ons :			
	PM:	0.0000	lb/hour	0.0000 tonotion	
	SO2 :	0.0000	lb/hour	0.0000 tons/year 0.0000 tons/year	
	NO2 :	0,000		0.0000 tons/year	
5.	PSD Comment :				

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Emissions Unit Information Section1		
Disney-MGM Studios Theme Park Water Heaters		
Supplemental Requirements for All Applications		
1. Process Flow Diagram :	NA	
2. Fuel Analysis or Specification :	NA	
3. Detailed Description of Control Equipment :	NA	
4. Description of Stack Sampling Facilities :	NA	
5. Compliance Test Report :	NA	· -
6. Procedures for Startup and Shutdown :	NA	
7. Operation and Maintenance Plan :	NA	
8. Supplemental Information for Construction Permit Application :	NA	
9. Other Information Required by Rule or Statue :	NA	
Additional Supplemental Requirements for Category I Application	ns Only	
10. Alternative Methods of Operations :	NA	
11. Alterntive Modes of Operation (Emissions Trading):	NA	
12. Enhanced Monitoring Plan :	NA	

4. Acid Rain Applica	ation (Hard-copy Required) :
NA	Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
NA	Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
NA	New Unit Exemption (Form No. 62-210.900(1)(a)2.)
NA	Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)

III. EMISSIONS UNIT INFORMATION

A. GENERAL EMISSIONS UNIT INFORMATION

Emis	ssions Unit Information Section2_
Disne	ey's All-Star Resorts Water Heaters
Туре	e of Emissions Unit Addressed in This Section
[] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
]] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
[X] This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions only.
[] This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.
	\cdot

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section :				
Disney's All-Star Resorts Water Heaters				
2. ARMS Identification Number	: Unknown			
3. Emissions Unit Status Code :	4. Acid Rain Unit?	5. Emissions Unit Major Group SIC Code :		
Α	N	79		
6. Initial Startup Date :		,		
7. Long-term Reserve Shutdown	n Date :			
8. Package Unit :	_			
Manufacturer : Model Number :				
9. Generator Nameplate Rating	: MW			
10. Incinerator Information :				
Dwell Temperature : °F Dwell Time : seconds Incinerator Afterburner Temperature : °F				
11. Emissions Unit Comment :				
Emissions unit is an "unregulated" emissions unit.				

Emissions Unit Information Section	2
Disney's All-Star Resorts Water Heaters	

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate :	mmBtu/hr	
2. Maximum Incinerator Rate :		
	lb/hr	tons/day
3. Maximum Process or Throughput Rate) :	
Units	:	
4. Maximum Production Rate :		
Units :		
5. Operating Capacity Comment :	_	
Not applicable - unregulated emissions unit		

Emissions Unit Information Section	2			
Disney's All-Star Resorts Water Heaters				
Rule Applicability Analysis				
NA		_		

B. EMISSIONS UNIT REGULATIONS

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section	
Disney's All-Star Resorts Water Heaters	

List of Applicable Regulations

Not applicable - unregulated emissions unit.

C. EMISSION POINT (STACK/VENT) INFORMATION

2

<u>En</u>	nission Point Description and Type :	
1.	Identification of Point on Plot Plan or Flow Diagram : A	SR-1 to ASR-6
2.	Emission Point Type Code :	
3.	Descriptions of Emission Points Comprising this Emissions	Unit:
4.	ID Numbers or Descriptions of Emission Units with this Emis	ssion Point in Common :
5.	Discharge Type Code :	
6.	Stack Height :	feet
7.	Exit Diameter :	feet
8.	Exit Temperature :	°F
9.	Actual Volumetric Flow Rate :	acfm
10	. Percent Water Vapor :	%
11	. Maximum Dry Standard Flow Rate :	dscfm
12	. Nonstack Emission Point Height :	feet
13	. Emission Point UTM Coordinates :	
	Zone : East (km) :	North (km):
14	. Emission Point Comment :	
	Not applicable - unregulated emissions unit.	

Emissions Unit Information Section

Disney's All-Star Resorts Water Heaters

D. SEGMENT (PROCESS/FUEL) INFORMATION

_				
Disney's All-Star Resorts Water Heaters				
1				
Associated Operating Method/Mode):				
er heaters, natural gas fired.				
06-02				
seous fuels)				
5. Maximum Annual Rate: 284.00				
8. Maximum Percent Ash :				

E. POLLUTANT INFORMATION

Emissions Unit Information Section	2		
Disney's All-Star Resorts Water Heaters			
Pollutant Potential/Estimated Emission	<u>ns :</u> Pollu	tant <u>1</u>	
1. Pollutant Emitted :	NOX		
2. Total Percent Efficiency of Control :		%	
3. Primary Control Device Code :			
4. Secondary Control Device Code :			
5. Potential Emissions :	lb/hour		tons/year
6. Synthetically Limited?			
7. Range of Estimated Fugitive/Other E		to	tons/year
8. Emissions Factor :			
9. Emissions Method Code :			
10. Calculations of Emissions :			
11. Pollutant Potential/Estimated Emiss	sions Comme	nt :	
Unregulated emissions unit. NOx emitted in excess of 5.0 tpy for entering the second	missions unit.		

III. Part 9a - 1

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

Emissions Unit Information Section 2
Disney's All-Star Resorts Water Heaters
PSD Increment Consumption Determination
1. Increment Consuming for Particulate Matter or Sulfur Dioxide?
[] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consume increment.
[X] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment
[] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. so, baseline emissions are zero, and emissions unit consumes increment.
[] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
[] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

2.	. Increment Consuming for Nitrogen Dioxide?					
]] The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.					
[X	[X] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after February 8, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.					
]	emissions unit	began initial ope	eration after	classified as an EPA n February 8, 1988, but ions unit consumes in	before March 28, 1988. If	
[• •		• •	or will begin) initial ope ssions unit consumes	ration after March 28, 1988. increment.	
]	such case, add whether change	itional analysis,	beyond the have occurre	scope of this application	ons unit are nonzero. In on, is needed to determine the baseline date that may	
3.	Increment Cons	uming/Expandin	g Code :			
	PM : SO2 : NO2 :	C C C				
4.	Baseline Emissi	ons :				
5.	PM: SO2: NO2:	0.0000	lb/hour lb/hour	0.000	0 tons/year 0 tons/year 0 tons/year	

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Emissions Unit Information Section 2		
Disney's All-Star Resorts Water Heaters		
Supplemental Requirements for All Applications		
1. Process Flow Diagram :	NA	
2. Fuel Analysis or Specification :	NA	
3. Detailed Description of Control Equipment :	NA	
4. Description of Stack Sampling Facilities :	NA	
5. Compliance Test Report :	NA	
6. Procedures for Startup and Shutdown :	NA	
7. Operation and Maintenance Plan :	NA	
8. Supplemental Information for Construction Permit Application :	NA	
9. Other Information Required by Rule or Statue :	NA	
Additional Supplemental Requirements for Category I Application	s Only	
10. Alternative Methods of Operations :	NA	
11. Alterntive Modes of Operation (Emissions Trading):	NA	
12. Enhanced Monitoring Plan :	NA	

	dditional Applicable Requirements : NA
14. Acid Rain Applicat	tion (Hard-copy Required) :
NA	Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
NA	Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
NA	New Unit Exemption (Form No. 62-210.900(1)(a)2.)
NA	Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)

III. EMISSIONS UNIT INFORMATION

A. GENERAL EMISSIONS UNIT INFORMATION

Emis	ssions Unit Information Section3
Disne	ey's All-Star Resorts NSPS Water Heaters
Туре	e of Emissions Unit Addressed in This Section
[] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
[] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
[x] This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions only.
[] This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Description and Status

Emissions Unit Information Section	3

Disney's All-Star Resorts NSPS Water Heaters

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate :	21 mmBtu/hr	
Maximum Incinerator Rate :		
	lb/hr	tons/day
3. Maximum Process or Throughp	out Rate :	-
	Units:	
4. Maximum Production Rate :	 	
Units:		
5. Operating Capacity Comment :		
Total for both emission unit source	s.	

Emissions	Unit	Information	Section	3

Disney's All-Star Resorts NSPS Water Heaters

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:

24 hours/day

7 days/week

52 weeks/year

8760 hours/year

B. EMISSIONS UNIT REGULATIONS

Emissions Unit information Section	
Disney's All-Star Resorts NSPS Water Heat	ters
Rule Applicability Analysis	
NA	

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section3
Disney's All-Star Resorts NSPS Water Heaters
List of Applicable Regulations
See Appendix A, Table A-5 for listing of applicable emission unit regulations.

C. EMISSION POINT (STACK/VENT) INFORMATION

3

Disney's All-Star Resorts NSPS Water Heaters		
Emission Point Description and Type:		
1. Identification of Point on Plot Plan or Flow Diagram :	ASR-7, ASR-8	1
2. Emission Point Type Code: 3		
3. Descriptions of Emission Points Comprising this Emiss	sions Unit :	
ASR-7, ASR-8		
4. ID Numbers or Descriptions of Emission Units with this	s Emission Poin	t in Common :
NA	•	
5. Discharge Type Code	V	
6. Stack Height :	18	feet
7. Exit Diameter :	1.00	feet
8. Exit Temperature :	450	°F
9. Actual Volumetric Flow Rate :	844	acfm
10. Percent Water Vapor :		%
11. Maximum Dry Standard Flow Rate :		dscfm

13. Emission Point UTM Coordinates:

12. Nonstack Emission Point Height:

Emissions Unit Information Section

Zone:

East (km):

North (km):

feet

14. Emission Point Comment:

Emission point ASR-7 selected as "representative" of multiple emission points serving emission unit.

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 3	_
Disney's All-Star Resorts NSPS Water Heaters	
Segment Description and Rate: Segment	1
1. Segment Description (Process/Fuel Type and	d Associated Operating Method/Mode):
Commercial/institutional external combustion boil	ers, natural gas fired.
2. Source Classification Code (SCC): 1-02-0	006-03
3. SCC Units: Million Cubic Feet Burned (all ga	seous fuels)
4. Maximum Hourly Rate: 0.02	5. Maximum Annual Rate: 179.50
6. Estimated Annual Activity Factor:	•
7. Maximum Percent Sulfur :	8. Maximum Percent Ash :
9. Million Btu per SCC Unit: 1,025	
10. Segment Comment :	

E. POLLUTANT INFORMATION

Emissions Unit Information Section	3	
Disney's All-Star Resorts NSPS Water Heaters	3	
Pollutant Potential/Estimated Emissions	s: Pollutant 1	
1. Pollutant Emitted :	SO2	
2. Total Percent Efficiency of Control:	%	
3. Primary Control Device Code :		
4. Secondary Control Device Code :		
5. Potential Emissions :	lb/hour	tons/year
6. Synthetically Limited?		
7. Range of Estimated Fugitive/Other En	missions: to	tons/year
8. Emissions Factor : Units : Reference :		
9. Emissions Method Code :		
10. Calculations of Emissions :		
11. Pollutant Potential/Estimated Emissi	ons Comment :	* ;**
Regulated emissions unit. No control devices. Applicable NSPS (40 CFR 60.40c, et. s Emissions are less than reporting thresh		rting requirements, only.

III. Part 9a - 1

F. VISIBLE EMISSIONS INFORMATION

Emissions ont information Section	
Visible Emissions Limitation : Visible Emissions Limitation 1	_
Visible Emissions Subtype : VE	
2. Basis for Allowable Opacity: RULE	
3. Requested Allowable Opacity:	
Normal Conditions: 20 % Exceptional Conditions: 20 % Maximum Period of Excess Opacity Allowed: min/hour	
4. Method of Compliance :	
FDEP Method 9, 30 minute test.	
5. Visible Emissions Comment :	
Allowable opacity based on Rule 62-296.310(2), F.A.C.	

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

Emissions Unit Information Section 3
Disney's All-Star Resorts NSPS Water Heaters
PSD Increment Consumption Determination
Increment Consuming for Particulate Matter or Sulfur Dioxide?
[] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.
[X] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment
[] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. so, baseline emissions are zero, and emissions unit consumes increment.
[] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
[] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

2.	Increment Consum	ning for Nitroge	n Dioxide?			
[_	as undergone P			SD review as part of togen dioxide. If so, e	
[X	paragraph (c) of the emissions un	the definition o	f "major sour this section	ce of air pollution commenced (or v	PA major source purs " in Chapter 62-213, vill commence) const d emissions unit con	F.A.C., and ruction
[•	egan initial ope	ration after F	ebruary 8, 1988,	PA major source, and but before March 28, s increment.	
[] For any facility, the lf so, baseline en		• •		operation after March nes increment.	n 28, 1988.
]	such case, additi	onal analysis, t in emissions h	peyond the se	cope of this appli	issions unit are nonzo cation, is needed to c fter the baseline date	determine
3.	Increment Consur	ming/Expanding	Code:			
	- ·	C C C				
4.	Baseline Emission	ns :				
5.	PM: SO2: NO2:	0.0000 0.0000	lb/hour lb/hour	0	.0000 tons/year .0000 tons/year .0000 tons/year	

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Emissions Unit Information Section3	
Disney's All-Star Resorts NSPS Water Heaters	
Supplemental Requirements for All Applications	
1. Process Flow Diagram :	II.D.3
2. Fuel Analysis or Specification :	III.1.2
3. Detailed Description of Control Equipment :	NA
4. Description of Stack Sampling Facilities :	NA
5. Compliance Test Report :	NA
6. Procedures for Startup and Shutdown :	NA
7. Operation and Maintenance Plan :	NA
8. Supplemental Information for Construction Permit Application :	NA
9. Other Information Required by Rule or Statue :	NA
Additional Supplemental Requirements for Category I Application	s Only
10. Alternative Methods of Operations :	NA
11. Alterntive Modes of Operation (Emissions Trading):	NA
12. Enhanced Monitoring Plan :	NA

13. Identification of A	Additional Applicable Requirements : Appendix A
14. Acid Rain Applic	ation (Hard-copy Required) :
NA	Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
NA	Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
NA	New Unit Exemption (Form No. 62-210.900(1)(a)2.)
NA	Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)

III. EMISSIONS UNIT INFORMATION

A. GENERAL EMISSIONS UNIT INFORMATION

Emissions Unit Information Section 4						
Disne	ey's Blizzard Beach Steam Generators					
Тур	e of Emissions Unit Addressed in This Section					
[] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).					
[] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.					
[X] This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions only.					
]] This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.					

Emissions Unit Information	n Section
-----------------------------------	-----------

Emissions Unit Description and Status

1.	Description of Emissions Unit Addressed in This Section :							
2	sney's Blizzard Beach Steam Generators							
2.	ARMS Identification Number	: Unknown						
	Emissions Unit Status ode :	4. Acid Rain Un	it?	5. Emissio Group SIC	ns Unit Major Code :			
	Α		N		79			
6. Initial Startup Date :								
7.	7. Long-term Reserve Shutdown Date :							
8.	Package Unit :							
	Manufacturer : Model Number :							
9.	Generator Nameplate Rating	:	MW					
10	. Incinerator Information :							
	Dwell Ter	°F						
Dwell Time : Incinerator Afterburner Temperature :			sec °F	seconds °F				
11	. Emissions Unit Comment :							
Emissions unit is a "regulated" emissions unit.								

Emissions	Unit	Information	Section
	UHIL	mionilation	Section

Disney's Blizzard Beach Steam Generators

Emissions Unit Operating Capacity

1.	Maximum Heat Input Rate :	3 mmBtu/hr	
2.	Maximum Incinerator Rate :		
	*	lb/hr	tons/day
3.	Maximum Process or Throughput Rate :		
	Units:		
4.	Maximum Production Rate :		
	Units :		
5.	Operating Capacity Comment :		
,	Total for both emission unit sources.		

4

Emissions Unit Information Section	4

Disney's Blizzard Beach Steam Generators

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:

24 hours/day

7 days/week

52 weeks/year

8760 hours/year

B. EMISSIONS UNIT REGULATIONS
Emissions Unit Information Section4
Disney's Blizzard Beach Steam Generators
Rule Applicability Analysis
NA

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section 4
Disney's Blizzard Beach Steam Generators
List of Applicable Regulations
See Appendix A. Table A-6 for listing of applicable emission unit regulations

C. EMISSION POINT (STACK/VENT) INFORMATION

Disney's Blizzard Beach Steam Generators		
Emission Point Description and Type:		
1. Identification of Point on Plot Plan or Flow Diagram :	BB-1 to BB-2	
2. Emission Point Type Code: 3		
3. Descriptions of Emission Points Comprising this Emis	ssions Unit :	
BB-1, BB-2		
4. ID Numbers or Descriptions of Emission Units with th	is Emission Poin	t in Common :
NA		
5. Discharge Type Code	v	
6. Stack Height :	6	feet
7. Exit Diameter :	1.30	feet
8. Exit Temperature :	400	°F
9. Actual Volumetric Flow Rate :	330	acfm
10. Percent Water Vapor :		%
11. Maximum Dry Standard Flow Rate :		dscfm
12. Nonstack Emission Point Height:		feet
13. Emission Point UTM Coordinates :		
Zone : East (km) :	North (kn	n) :
14. Emission Point Comment :		
Emission point BB-1 selected as "representative" of multiple	e emission points s	erving emission unit.

Emissions Unit Information Section

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 4	
Disney's Blizzard Beach Steam Generators	
Segment Description and Rate : Segment _	1
1. Segment Description (Process/Fuel Type and	Associated Operating Method/Mode):
Commercial/institutional external combustion boile	ers, natural gas fired.
2. Source Classification Code (SCC): 1-02-0	06-02
3. SCC Units: Million Cubic Feet Burned (all gas	seous fuels)
4. Maximum Hourly Rate: 0.00	5. Maximum Annual Rate: 23.50
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur :	8. Maximum Percent Ash :
9. Million Btu per SCC Unit: 1,025	
10. Segment Comment :	

F. VISIBLE EMISSIONS INFORMATION

Emissions Unit Information Section ___4__

Visible Emissions Limitation :	Visible Emissions I	Limitati	on <u>1</u>	
1. Visible Emissions Subtype :	VE			
2. Basis for Allowable Opacity:	RULE			
3. Requested Allowable Opacity:				
3. Requested Allowable Opacity:				
Nor	mal Conditions :	20	%	
Exception	onal Conditions :	40	%	
Maximum Period of Excess		2	min/hour	
4. Method of Compliance :				
FDEP Method 9, 30 minute test				
5. Visible Emissions Comment :				
Allowable opacity based on Rule 62	2-296.406(1), F.A.C.			

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

Emissions Unit Information Section 4
Disney's Blizzard Beach Steam Generators
PSD Increment Consumption Determination
1. Increment Consuming for Particulate Matter or Sulfur Dioxide?
[] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.
[X] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.
[] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. I so, baseline emissions are zero, and emissions unit consumes increment.
[] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
[] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

2.	Increment Consu	ıming for Nitroge	n Dioxide?	
[-	has undergone F		n is undergoing PSD review as part of this previously, for nitrogen dioxide. If so, emissions
[X	paragraph (c) of the emissions of	of the definition of unit addressed in	of "major sou this section	classified as an EPA major source pursuant to rce of air pollution" in Chapter 62-213, F.A.C., and commenced (or will commence) construction sions are zero, and emissions unit consumes
[emissions unit	began initial ope	ration after f	classified as an EPA major source, and the February 8, 1988, but before March 28, 1988. If ions unit consumes increment.
[•		• •	r will begin) initial operation after March 28, 1988. sions unit consumes increment.
[such case, add whether chang	litional analysis,	beyond the s	nissions of the emissions unit are nonzero. In scope of this application, is needed to determine ed (or will occur) after the baseline date that may
3.	Increment Cons	uming/Expandin	g Code :	
	PM : SO2 : NO2 :	C C C		
4.	Baseline Emissi	ons :		
	PM:	0.0000	lb/hour	0.0000 tons/year
	SO2:	0.0000	lb/hour	0.0000 tons/year
	NO2 :			0.0000 tons/year
5.	PSD Comment	;		

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Disney's Blizzard Beach Steam Generators	
Supplemental Requirements for All Applications	
1. Process Flow Diagram :	П.D.3
2. Fuel Analysis or Specification :	III.I.2
3. Detailed Description of Control Equipment :	NA
4. Description of Stack Sampling Facilities :	NA
5. Compliance Test Report :	NA
6. Procedures for Startup and Shutdown :	NA
7. Operation and Maintenance Plan :	NA
8. Supplemental Information for Construction Permit Application :	NA
9. Other Information Required by Rule or Statue :	NA
Additional Supplemental Requirements for Category I Application	ns Only
10. Alternative Methods of Operations :	NA
11. Alterntive Modes of Operation (Emissions Trading):	NA .
12. Enhanced Monitoring Plan :	NA
III Dod 42 4	

Emissions Unit Information Section

4. Acid Rain Applica	ition (Hard-copy Required) :
NA	Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
NA	Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
NA	New Unit Exemption (Form No. 62-210.900(1)(a)2.)
NA	Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)

III. EMISSIONS UNIT INFORMATION

A. GENERAL EMISSIONS UNIT INFORMATION

Emiss	sions Unit Information Section5_
Disney	's Boardwalk Resort Water Heaters
Type	of Emissions Unit Addressed in This Section
[]	This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
[]	This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
[x]	This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions only.
[]	This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Description and Status

Description of Emissions Unit	Addressed in This Sectio	n:			
Disney's Boardwalk Resort Water	r Heaters				
2. ARMS Identification Number	: Unknown				
3. Emissions Unit Status	4. Acid Rain Unit?		5. Emissions Unit Major		
Code:	4. Add Rain Office		Group SIC Code :		
С	N	1		79	
6. Initial Startup Date :					
7. Long-term Reserve Shutdow	n Date :				
8. Package Unit :					
Manufacturer :	Manufacturer ·				
Model Number:					
9. Generator Nameplate Rating : MW					
10. Incinerator Information :					
	mperature :	°F			
	well Time :	seco	nds		
Incinerator Afterburner Te	emperature :	°F			
11. Emissions Unit Comment :					
Emissions unit is an "unregula	Emissions unit is an "unregulated" emissions unit.				
	ed (AC)				

Emissions Unit Information Section	5
Disney's Boardwalk Resort Water Heaters	

Emissions Unit Operating Capacity

1.	Maximum Heat Input Rate :	mmBtu/hr	
2.	Maximum Incinerator Rate :		
		lb/hr	tons/day
3.	Maximum Process or Throughput Rate :		
	Units:		
4.	Maximum Production Rate :		
	Units :		
5.	Operating Capacity Comment :		
	Not applicable - unregulated emissions unit.		

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section	
Disney's Boardwalk Resort Water Heaters	
Rule Applicability Analysis	
NA	

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section	5
Disney's Boardwalk Resort Water Heaters	
List of Applicable Regulations	

Not applicable - unregulated emissions unit.

C. EMISSION POINT (STACK/VENT) INFORMATION

5

Emi	ssion Point Description	and Type :		
1.	Identification of Point on I	Plot Plan or Flow Diagram :	BDW-3 to BDW-10	
2.	Emission Point Type Cod	e :		
3.	Descriptions of Emission	Points Comprising this Emissio	ns Unit :	
4.	ID Numbers or Description	ns of Emission Units with this E	mission Point in Common :	
5.	Discharge Type Code :			
6.	Stack Height :		feet	
7.	Exit Diameter :		feet	
8.	Exit Temperature :		°F	
9.	Actual Volumetric Flow R	ate :	acfm	
10.	Percent Water Vapor :		%	
11.	Maximum Dry Standard	Flow Rate :	dscfm	
12.	Nonstack Emission Poin	t Height :	feet	-
13.	Emission Point UTM Co	ordinates :		
	Zone :	East (km) :	North (km):	
14.	Emission Point Commer	nt:		
	Not applicable - unregulate	d emissions unit.		

Emissions Unit Information Section

Disney's Boardwalk Resort Water Heaters

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section5_				
Disney's Boardwalk Resort Water Heaters				
Segment Description and Rate: Segment 1				
Segment Description (Process/Fuel Type and Associated Operating Method/Mode):				
Commercial/institutional external combustion water heaters, natural gas fired.				
2. Source Classification Code (SCC): 1-02-006-02				
3. SCC Units: Million Cubic Feet Burned (all gaseous fuels)				
4. Maximum Hourly Rate: 0.03 5. Maximum Annual Rate: 234.00				
6. Estimated Annual Activity Factor :				
7. Maximum Percent Sulfur : 8. Maximum Percent Ash :				
9. Million Btu per SCC Unit: 1,025				
10. Segment Comment :				

E. POLLUTANT INFORMATION

Emissions Unit Information Section		
Disney's Boardwalk Resort Water Heaters		
Pollutant Potential/Estimated Emissions : Pollutant	1	
1. Pollutant Emitted : NOX		
2. Total Percent Efficiency of Control: %		
3. Primary Control Device Code :		
4. Secondary Control Device Code :		
5. Potential Emissions : Ib/hour		tons/year
6. Synthetically Limited?		_
7. Range of Estimated Fugitive/Other Emissions:	to	tons/year
8. Emissions Factor :		
9. Emissions Method Code :		
10. Calculations of Emissions :		
11. Pollutant Potential/Estimated Emissions Comment :	***	
Unregulated emissions unit. NOx emitted in excess of 5.0 tpy for emissions unit. No control devices. Pollutant Regulatory Code - NS.		

III. Part 9a - 1

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

Emissions Unit Information Section5_
Disney's Boardwalk Resort Water Heaters
PSD Increment Consumption Determination
Increment Consuming for Particulate Matter or Sulfur Dioxide?
[] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.
[X] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.
[] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. I so, baseline emissions are zero, and emissions unit consumes increment.
[] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
[] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

2.	2. Increment Consuming for Nitrogen Dioxide?				
[] The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.				
[X	[X] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after February 8, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.				
[emissions unit	began initial ope	ration after f	elassified as an EPA ma February 8, 1988, but b ons unit consumes inci	efore March 28, 1988. If
[•		• .	r will begin) initial opera sions unit consumes in	ation after March 28, 1988. acrement.
]	[] None of the above apply. If so, baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.				
3.	Increment Cons	uming/Expanding	g Code :		
	PM : SO2 : NO2 :	C C C			
4.	Baseline Emissi	ons:			
	PM: SO2: NO2:	0.0000	lb/hour lb/hour	0.0000	tons/year tons/year tons/year
5.	FSD Comment				•

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Emissions Unit Information Section5		
Disney's Boardwalk Resort Water Heaters		
Supplemental Requirements for All Applications		
1. Process Flow Diagram :	NA	
2. Fuel Analysis or Specification :	NA	
3. Detailed Description of Control Equipment :	NA	
4. Description of Stack Sampling Facilities :	NA	
5. Compliance Test Report :	NA	
6. Procedures for Startup and Shutdown :	NA	-
7. Operation and Maintenance Plan :	NA NA	
8. Supplemental Information for Construction Permit Application :	NA	
9. Other Information Required by Rule or Statue :	NA	
Additional Supplemental Requirements for Category I Application	ns Only	
10. Alternative Methods of Operations :	NA	
11. Alterntive Modes of Operation (Emissions Trading):	NA	
12. Enhanced Monitoring Plan :	NA	

13. Identification of A	Additional Applicable Requirements : NA
14. Acid Rain Applica	ation (Hard-copy Required) :
NA	Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
NA	Repowering Extension Plan (Form No. 62-210:900(1)(a)1.)
NA	New Unit Exemption (Form No. 62-210.900(1)(a)2.)
NA	Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)

III. EMISSIONS UNIT INFORMATION

A. GENERAL EMISSIONS UNIT INFORMATION

Emis	ssions Unit Information Section6
Disne	ey's Dixie Landings Resort Water Heaters
Туре	e of Emissions Unit Addressed in This Section
[] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
] [] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
[X] This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions only.
Į] This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Description and Status

		_			
1. Description of Emissions Unit Addressed in This Section :					
Disney's Dixie Landings Resort V	Vater Heaters				
2. ARMS Identification Number	: Unknown				
3. Emissions Unit Status Code :	4. Acid Rain Unit?		5. Emissions Unit Major Group SIC Code :		
A	1	1		7 9	
6. Initial Startup Date :					
7. Long-term Reserve Shutdow	n Date :				
8. Package Unit:					
Manufacturer : Model Number :					
9. Generator Nameplate Rating : MW					
10. Incinerator Information :					
	Dwell Temperature : °F				
Dwell Time : seconds Incinerator Afterburner Temperature : °F					
monerator Atterbumer remperature.					
11. Emissions Unit Comment :					
Emissions unit is an "unregula	Emissions unit is an "unregulated" emissions unit.				

Emissions Unit Information Section	6

Disney's Dixie Landings Resort Water Heaters

Emissions Unit Operating Capacity

1.	Maximum Heat Input Rate :	mmBtu/hr		
	·			
2.	Maximum Incinerator Rate :			
		lb/hr	tons/day	
3.	Maximum Process or Throughput Rate :			
	Units:			
4.	Maximum Production Rate :			
	Units:			
5.	Operating Capacity Comment :			
	Not applicable - unregulated emissions unit.			

B. EMISSIONS UNIT REGULATIONS

nissions Unit Information Section6	
sney's Dixie Landings Resort Water Heaters	
ele Applicability Analysis	
A	

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section			
Disney's Dixie Landings Resort Water Heaters			
List of Applicable Regulations			

Not applicable - unregulated emissions unit.

C. EMISSION POINT (STACK/VENT) INFORMATION

6

<u>Emi</u>	Emission Point Description and Type :				
1.	Identification of Point on	Plot Plan or Flow Diagram :	DLR-1 to DLR-25		
2.	Emission Point Type Cod	le:			
3.	B. Descriptions of Emission Points Comprising this Emissions Unit :				
4.	ID Numbers or Descriptio	ns of Emission Units with thi	s Emission Point in Common :		
5.	Discharge Type Code :				
6.	Stack Height :		feet		
7.	Exit Diameter :		feet		
8.	Exit Temperature :		°F		
9.	Actual Volumetric Flow R	ate:	acfm		
10.	Percent Water Vapor :		%		
11.	Maximum Dry Standard	Flow Rate :	dscfm		
12.	Nonstack Emission Poir	nt Height :	feet		
13.	Emission Point UTM Co	ordinates :			
	Zone :	East (km) :	North (km):		
14.	Emission Point Comme	nt :			
	Not applicable - unregulate	ed emissions unit.			

Emissions Unit Information Section

Disney's Dixie Landings Resort Water Heaters

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 6_					
Disney's Dixie Landings Resort Water Heaters					
Segment Description and Rate : Segment	1				
1. Segment Description (Process/Fuel Type and	d Associated Operating Method/Mode):				
Commercial/institutional external combustion water	er heaters, natural gas fired.				
2. Source Classification Code (SCC): 1-02-0	006-02				
3. SCC Units: Million Cubic Feet Burned (all ga	seous fuels)				
4. Maximum Hourly Rate: 0.03	5. Maximum Annual Rate: 281.00				
6. Estimated Annual Activity Factor:					
7. Maximum Percent Sulfur :	8. Maximum Percent Ash:				
9. Million Btu per SCC Unit: 1,025					
10. Segment Comment :					

E. POLLUTANT INFORMATION

Emissions offic mormation Section							
Disney's Dixie Landings Resort Water Heaters							
Pollutant Potential/Estimated Emissions: Pollutant1							
1. Pollutant Emitted :	NOX						
2. Total Percent Efficiency of Control:	%						
3. Primary Control Device Code :							
4. Secondary Control Device Code :							
5. Potential Emissions :	lb/hour		tons/year				
6. Synthetically Limited?							
7. Range of Estimated Fugitive/Other E	missions:	to	tons/year				
8. Emissions Factor :							
Units : Reference :							
9. Emissions Method Code :							
10. Calculations of Emissions :							
11. Pollutant Potential/Estimated Emiss	sions Comment :						
Unregulated emissions unit. NOx emitted in excess of 5.0 tpy for er No control devices. Pollutant Regulatory Code - NS.	missions unit.						

III. Part 9a - 1

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

Emissions Unit Information Section6_
Disney's Dixie Landings Resort Water Heaters
PSD Increment Consumption Determination
1. Increment Consuming for Particulate Matter or Sulfur Dioxide?
[] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.
[X] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.
[] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. so, baseline emissions are zero, and emissions unit consumes increment.
[] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
[] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

۷.	increment Const	uning for mili	ogen Dioxide	97	
[-	has undergo		etion is undergoing PSD re w previously, for nitrogen	•
[X	paragraph (c) of the emissions	of the definition	on of "major sect	is classified as an EPA ma source of air pollution" in C tion commenced (or will co missions are zero, and em	hapter 62-213, F.A.C., and mmence) construction
[emissions unit	began initial	operation aft	is classified as an EPA ma er February 8, 1988, but b issions unit consumes incr	efore March 28, 1988. If
[•	-	n (or will begin) initial opera missions unit consumes in	ation after March 28, 1988. crement.
[such case, add	ditional analyses in emissio	sis, beyond tl ons have occ	emissions of the emission ne scope of this application urred (or will occur) after th	n, is needed to determine
3.	Increment Cons	uming/Expar	nding Code :		
	PM:	С			
	SO2 :	C			
	NO2 :	С			
4.	Baseline Emissi	ons :		-	
	DM.	0.00	000 lb/ba	0.0000	tonobioos
	PM : SO2 :		000 lb/hour 000 lb/hour		tons/year tons/year
	NO2 :	0.00	ooo ib/noui		tons/year
5.	PSD Comment	:	_		
	·				

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Emissions Unit Information Section6	
Disney's Dixie Landings Resort Water Heaters	
Supplemental Requirements for All Applications	
1. Process Flow Diagram :	NA
2. Fuel Analysis or Specification :	NA
3. Detailed Description of Control Equipment :	NA
4. Description of Stack Sampling Facilities :	NA
5. Compliance Test Report :	NA
6. Procedures for Startup and Shutdown :	NA
7. Operation and Maintenance Plan :	NA
8. Supplemental Information for Construction Permit Application :	NA
9. Other Information Required by Rule or Statue :	NA
Additional Supplemental Requirements for Category I Application	s Only
10. Alternative Methods of Operations :	NA
11. Alterntive Modes of Operation (Emissions Trading):	NA
12. Enhanced Monitoring Plan :	NA

4. Acid Rain Applica	ation (Hard-copy Required) :
NA	Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
NA	Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
NA	New Unit Exemption (Form No. 62-210.900(1)(a)2.)
NA .	Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)

III. EMISSIONS UNIT INFORMATION

A. GENERAL EMISSIONS UNIT INFORMATION

Emis	ssions Unit Information Section 7
Disne	ey's Port Orleans Resort Water Heaters
Туре	e of Emissions Unit Addressed in This Section
[] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
[] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
[X] This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions only.
[] This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Description and Status

Description of Emissions Unit Addressed in This Section :				
ney's Port Orleans Resort Wat	er Heaters			
RMS Identification Number	: Unknown			
	4. Acid Rain Unit?	,	5. Emissions Unit Major Group SIC Code :	
Α		N		7 9
tial Startup Date :				
ong-term Reserve Shutdow	n Date :			
ackage Unit :				
Manufacturer : Model Number :				
enerator Nameplate Rating	: N	1W		
ncinerator Information :				
	•	°F	d -	
-	••	°F	onas	
Emissions Unit Comment :				
Emissions unit is an <mark>"unregulat</mark>	ed" emissions unit.			
	RMS Identification Number missions Unit Status itial Startup Date: Ing-term Reserve Shutdown ackage Unit: Manufacturer: Model Number: enerator Nameplate Rating ncinerator Information: Dwell Ten Di Incinerator Afterburner Te	RMS Identification Number: Unknown missions Unit Status : A ditial Startup Date: ackage Unit: Manufacturer: Model Number: enerator Nameplate Rating: Dwell Temperature: Dwell Time: Incinerator Afterburner Temperature:	RMS Identification Number: Unknown missions Unit Status A	RMS Identification Number: Unknown missions Unit Status 4. Acid Rain Unit? 5. Emissions Unit Major Group SIC Code: A N tital Startup Date: mackage Unit: Manufacturer: Model Number: menerator Nameplate Rating: MW meninerator Information: Dwell Temperature: Dwell Time: Seconds Incinerator Afterburner Temperature: "F Emissions Unit Comment:

Disney's Port Orleans Resort Water Heaters		
Emissions Unit Operating Capacity		
Maximum Heat Input Rate :	mmBtu/hr	
2. Maximum Incinerator Rate :		
	lb/hr	tons/day
3. Maximum Process or Throughput Rate :		

Units:

7

4. Maximum Production Rate:

Emissions Unit Information Section

Not applicable - unregulated emissions unit.

Emissions Unit Information Section	
Disney's Port Orleans Resort Water Heaters	
Rule Applicability Analysis	·
NA	

Emissions Unit Information Section	7
Disney's Port Orleans Resort Water Heaters	
List of Applicable Regulations	
Not applicable - unregulated emissions unit	

C. EMISSION POINT (STACK/VENT) INFORMATION

7

Disn	ey's Port Orleans Resort Wa	iter Heaters		
<u>Emi</u>	ssion Point Description	and Type :	·	
1. 1	dentification of Point on	Plot Plan or Flow Diagram :	POR-1 to POR-16	
2. 1	Emission Point Type Cod	e:		
3. 1	Descriptions of Emission	Points Comprising this Emiss	sions Unit :	
4. 1	D Numbers or Descriptio	ns of Emission Units with this	s Emission Point in Common :	
5. [Discharge Type Code :	·		
6. \$	Stack Height :		feet	
7. 1	Exit Diameter :		feet	
8. 1	Exit Temperature :		°F	
9. /	Actual Volumetric Flow R	ate :	acfm	
10.	Percent Water Vapor :		%	
11.	Maximum Dry Standard	Flow Rate :	dscfm	
12.	Nonstack Emission Poir	nt Height :	feet	
13.	Emission Point UTM Co	ordinates :		
	Zone :	East (km) :	North (km):	
14.	Emission Point Commer	nt :		
	Not applicable - unregulate	d emissions unit.		

Emissions Unit Information Section

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section				
Disney's Port Orleans Resort Water Heaters	Disney's Port Orleans Resort Water Heaters			
Segment Description and Rate: Segment	1			
1. Segment Description (Process/Fuel Type and	Associated Operating Method/Mode):			
Commercial/institutional external combustion water	r heaters, natural gas fired.			
2. Source Classification Code (SCC): 1-02-0	06-02			
3. SCC Units: Million Cubic Feet Burned (all ga	seous fuels)			
4. Maximum Hourly Rate: 0.02	5. Maximum Annual Rate: 170.00			
6. Estimated Annual Activity Factor:				
7. Maximum Percent Sulfur :	8. Maximum Percent Ash :			
9. Million Btu per SCC Unit: 1,025				
10. Segment Comment :				

E. POLLUTANT INFORMATION

Εm	nissions Unit Information Section					
Dis	ney's Port Orleans Resort Water Heaters					
<u>Po</u>	llutant Potential/Estimated Emission	s: Pollutant	1			
1.	Pollutant Emitted :	NOX				
2.	Total Percent Efficiency of Control:	%				
3.	Primary Control Device Code :	_				
4.	Secondary Control Device Code :		<u>.</u>			-
5.	Potential Emissions :	lb/hour			tons/year	
6.	Synthetically Limited?					
7.	Range of Estimated Fugitive/Other Er	missions:				
				to		tons/year
8.	Emissions Factor :		-	_		
	Units : Reference :					
9.	Emissions Method Code :					
10	. Calculations of Emissions :					
			_			
11	. Pollutant Potential/Estimated Emissi	ions Comment :				,
	Unregulated emissions unit.					
	NOx emitted in excess of 5.0 tpy for em No control devices.	nissions unit.				
	Pollutant Regulatory Code - NS.					

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

Emissions Unit Information Section 7
Disney's Port Orleans Resort Water Heaters
PSD Increment Consumption Determination
1. Increment Consuming for Particulate Matter or Sulfur Dioxide?
[] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.
[X] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.
[] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. I so, baseline emissions are zero, and emissions unit consumes increment.
[] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
[] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

2.	Increment Consu	iming for Nitroge	n Dioxide?		
[-	has undergone F		s undergoing PSD reviewiously, for nitrogen di	-
[*	paragraph (c) of the emissions of	of the definition o	f "major source this section o	essified as an EPA majo e of air pollution" in Cha ommenced (or will com ons are zero, and emis	apter 62-213, F.A.C., and mence) construction
[emissions unit	began initial ope	ration after Fe	assified as an EPA majo bruary 8, 1988, but bef ns unit consumes incre	ore March 28, 1988. If
[•			will begin) initial operations unit consumes incr	on after March 28, 1988. ement.
[such case, add whether chang	litional analysis,	beyond the so	•	unit are nonzero. In is needed to determine baseline date that may
3.	. Increment Cons	uming/Expanding	g Code :		
	PM : SO2 : NO2 :	C C C			
4.	. Baseline Emissi	ons :			
	PM : SO2 : NO2 :	0.0000 0.0000	lb/hour lb/hour	0.0000 t 0.0000 t 0.0000 t	ons/year
5.	. PSD Comment :				

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Em	issions Unit Information Section 7		
Dis	ney's Port Orleans Resort Water Heaters		
Su	oplemental Requirements for All Applications		
1.	Process Flow Diagram :	NA	
2.	Fuel Analysis or Specification :	NA	
3.	Detailed Description of Control Equipment :	NA	
4.	Description of Stack Sampling Facilities :	NA	
5.	Compliance Test Report :	NA	
6.	Procedures for Startup and Shutdown :	NA	
7.	Operation and Maintenance Plan :	NA	
8.	Supplemental Information for Construction Permit Application :	NA	
9.	Other Information Required by Rule or Statue :	NA	
Ad	ditional Supplemental Requirements for Category I Application	s Only	
10	. Alternative Methods of Operations :	NA	
11	. Alterntive Modes of Operation (Emissions Trading) :	NA	
12	Enhanced Monitoring Plan :	NA	

4. Acid Rain Applica	ation (Hard-copy Required) :
NA	Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
NA	Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
NA	New Unit Exemption (Form No. 62-210.900(1)(a)2.)
NA	Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)

III. EMISSIONS UNIT INFORMATION

A. GENERAL EMISSIONS UNIT INFORMATION

Emi	ssions Unit Information Section 88
Disn	ey's Grand Floridian Beach Resort Water Heaters
Тур	e of Emissions Unit Addressed in This Section
[] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
[] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
[X	This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions only.
[This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Description and Status

1. Description of Emissions Unit	Addressed in This Sec	tion :	
Disney's Grand Floridian Beach I	Resort Water Heaters		
2. ARMS Identification Number	: Unknown		
3. Emissions Unit Status Code :	4. Acid Rain Unit?		5. Emissions Unit Major Group SIC Code :
A		N	79
6. Initial Startup Date :	-		-
7. Long-term Reserve Shutdow	n Date :		
8. Package Unit :			
Manufacturer : Model Number :			
9. Generator Nameplate Rating	MW		
10. Incinerator Information :			
	mperature : well Time :	°F	
Incinerator Afterburner Te		°F	onds
11. Emissions Unit Comment :			
Emissions unit is an "unregula	ted" emissions unit.		
Construction permit application These emission sources are act		se emissi	on sources as steam generators.

Emissions Unit Information Section	8

Disney's Grand Floridian Beach Resort Water Heaters

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate :	mmBtu/hr	
2. Maximum Incinerator Rate :		
	lb/hr	tons/day
3. Maximum Process or Throughput Ra	ate :	
Unit	ts:	
4. Maximum Production Rate :	 	
Units:		
5. Operating Capacity Comment :		
Not applicable - unregulated emissions u	nit.	

	Emissions Unit Information Section8
	Disney's Grand Floridian Beach Resort Water Heaters
,	Rule Applicability Analysis
	NA

Emissions Unit Information Section		
Disney's Grand Floridian Beach Resort Water	Heaters	
List of Applicable Regulations		

Not applicable - unregulated emissions unit.

C. EMISSION POINT (STACK/VENT) INFORMATION

8

Disney's Grand Floridian Beach Resort Water Heaters			
Emission Point Description and Type:			
1. Identification of Point on Plot Plan or Flow Diagram :	GFR-1 to GFR-14		
2. Emission Point Type Code :			
3. Descriptions of Emission Points Comprising this Emission	ons Unit :		

4.	ID Numbers or	Descriptions of	Emission	Units with t	this Emission	Point in Common:
----	---------------	-----------------	----------	--------------	---------------	------------------

5. Discharge Type Code :	
6. Stack Height :	feet

7. Exit Diameter :	feet
8. Exit Temperature :	°F

Not applicable - unregulated emissions unit.

Emissions Unit Information Section

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 8	_
Disney's Grand Floridian Beach Resort Water Heaters	
Segment Description and Rate : Segment	1
1. Segment Description (Process/Fuel Type and	d Associated Operating Method/Mode):
Commercial/institutional external combustion boil	ers, natural gas fired.
2. Source Classification Code (SCC): 1-02-	006-02
3. SCC Units: Million Cubic Feet Burned (all ga	seous fuels)
4. Maximum Hourly Rate: 0.05	5. Maximum Annual Rate: 427.20
6. Estimated Annual Activity Factor :	
7. Maximum Percent Sulfur :	8. Maximum Percent Ash :
9. Million Btu per SCC Unit: 1,025	· · · · · · · · · · · · · · · · · · ·
10. Segment Comment :	

E. POLLUTANT INFORMATION

⊏1111221	ons one information section	8		
Disney's	Grand Floridian Beach Resort Water	Heaters		
<u>Polluta</u>	nt Potential/Estimated Emission	ns : Pollutant	1	
1. Poll	utant Emitted :	NOX		
2. Tota	al Percent Efficiency of Control :	98	0	
3. Prin	nary Control Device Code :			
4. Sec	condary Control Device Code :			
5. Pote	ential Emissions :	lb/hour		tons/year
6. Syn	thetically Limited?			
7. Rar	nge of Estimated Fugitive/Other E	missions:	to	tons/year
8. Emi	ssions Factor : Units : Reference :			
9. Emi	ssions Method Code :			
10. Ca	alculations of Emissions :			
11. Pc	ellutant Potential/Estimated Emiss	ions Comment :		
N N	Inregulated emissions unit. Ox emitted in excess of 5.0 tpy for enterior control devices. ollutant Regulatory Code - NS.	nissions unit.		

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

Emissions Unit Information Section8_
Disney's Grand Floridian Beach Resort Water Heaters
PSD Increment Consumption Determination
Increment Consuming for Particulate Matter or Sulfur Dioxide?
[] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consume increment.
[X] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., an the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment
[] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. so, baseline emissions are zero, and emissions unit consumes increment.
[] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
[] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

2.	Increment Consu	ıming for Nitroge	n Dioxide?				
[] The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.						
[X	paragraph (c) of the emissions of	of the definition of unit addressed in	of "major so this sectio	classified as an EPA major source pursuant to urce of air pollution" in Chapter 62-213, F.A.C., and note that commence construction size are zero, and emissions unit consumes			
[emissions unit	began initial ope	ration after	classified as an EPA major source, and the February 8, 1988, but before March 28, 1988. If sions unit consumes increment.			
[• •		• ,	or will begin) initial operation after March 28, 1988. issions unit consumes increment.			
[such case, add whether chang	litional analysis,	beyond the	missions of the emissions unit are nonzero. In scope of this application, is needed to determine red (or will occur) after the baseline date that may			
3.	Increment Cons	uming/Expandin	g Code :				
	PM : SO2 : NO2 :	C C C					
4.	Baseline Emissi	ons :					
5	PM: SO2: NO2:	0.0000 0.0000	lb/hour lb/hour	0.0000 tons/year 0.0000 tons/year 0.0000 tons/year			
J .	1 OD Comment.						

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Emissions Unit Information Section 8	3				
Disney's Grand Floridian Beach Resort Water Heaters					
Supplemental Requirements for All Applicat	<u>tions</u>				
1. Process Flow Diagram :	NA				
2. Fuel Analysis or Specification :	NA				
3. Detailed Description of Control Equipment	: NA				
4. Description of Stack Sampling Facilities :	NA				
5. Compliance Test Report :	NA				
6. Procedures for Startup and Shutdown :	NA				
7. Operation and Maintenance Plan :	NA				
8. Supplemental Information for Construction	Permit Application : NA				
9. Other Information Required by Rule or Sta	itue : NA				
Additional Supplemental Requirements for Category I Applications Only					
10. Alternative Methods of Operations :	NA				
11. Alterntive Modes of Operation (Emissions	s Trading): NA				
12. Enhanced Monitoring Plan :	NA				

13. Identification of A	dditional Applicable Requirements : NA
4. Acid Rain Applica	ation (Hard-copy Required) :
NA	Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
NA	Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
NA	New Unit Exemption (Form No. 62-210.900(1)(a)2.)
NA	Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)

III. EMISSIONS UNIT INFORMATION

A. GENERAL EMISSIONS UNIT INFORMATION

Emissi	ons Unit Information Section 9
Disney's	Blizzard Beach Water Heaters
Type of	f Emissions Unit Addressed in This Section
þ	This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
i	This Emissions Unit Information Section addresses, as a single emissions unit, an ndividually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
	This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions only.
	This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.
}	

Emissions Unit Description and Status

1.	Description of Emissions Unit Addressed in This Section :						
1	Disney's Blizzard Beach Water Heaters						
2.	2. ARMS Identification Number : Unknown						
	Emissions Unit Status ode :	4. Acid Rain Un	it?	5. Emissions Unit Major Group SIC Code :			
	Α		N		79		
6.	Initial Startup Date :						
7.	Long-term Reserve Shutdow	n Date :					
8.	Package Unit :						
	Manufacturer : Model Number :						
9.	Generator Nameplate Rating	:	MW				
10	10. Incinerator Information :						
		nperature :	°F				
	Dwell Time : seconds Incinerator Afterburner Temperature : °F						
11	11. Emissions Unit Comment :						
	Emissions unit is an "unregulat	ted" emissions unit.					
	Construction permit application incorrectly identified these emission sources included in this application as steam generators. These emission sources are actually water heaters.						

Emissions Unit Information Section	9

Disney's Blizzard Beach Water Heaters

Emissions Unit Operating Capacity

1.	Maximum Heat Input Rate :	mmBtu/hr	
2.	Maximum Incinerator Rate :		
		lb/hr	tons/day
3.	Maximum Process or Throughput Rate :		
	Units:		
4.	Maximum Production Rate :		
	Units :		
5.	Operating Capacity Comment :		
	Not applicable - unregulated emissions unit.		
			•

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Emissions Unit Information Section	9
Disney's Blizzard Beach Water Heaters	
List of Applicable Regulations	

Not applicable - unregulated emissions unit.

C. EMISSION POINT (STACK/VENT) INFORMATION

En	nissions Unit Information	Section 9					
Dis	Disney's Blizzard Beach Water Heaters						
<u>En</u>	nission Point Description	n and Type :					
1.	Identification of Point on	Plot Plan or Flow Diagram :	BB-3 to BB-5				
2.	Emission Point Type Cod	de :					
3.	Descriptions of Emission	Points Comprising this Emission	ns Unit :				
		·					
4.	ID Numbers or Description	ons of Emission Units with this E	mission Point in Common :				
5.	Discharge Type Code :						
6.	Stack Height :		feet				
7.	Exit Diameter :		feet				
8.	Exit Temperature :		°F				
9.	Actual Volumetric Flow R	Rate :	acfm				
10	. Percent Water Vapor :		%				
11	. Maximum Dry Standard	l Flow Rate :	dscfm				
12	. Nonstack Emission Poil	nt Height :	feet				
13	. Emission Point UTM Co	oordinates :					
	Zone :	East (km) :	North (km):				

14. Emission Point Comment:

Not applicable - unregulated emissions unit.

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 9	· -					
Disney's Blizzard Beach Water Heaters						
Segment Description and Rate : Segment	1					
Segment Description (Process/Fuel Type and Associated Operating Method/Mode) :						
Commercial/institutional external combustion water heaters, natural gas fired.						
2. Source Classification Code (SCC): 1-02-0	06-02					
3. SCC Units: Million Cubic Feet Burned (all ga	seous fuels)					
4. Maximum Hourly Rate: 0.01	5. Maximum Annual Rate: 123.90					
6. Estimated Annual Activity Factor:						
7. Maximum Percent Sulfur :	8. Maximum Percent Ash :					
9. Million Btu per SCC Unit: 1,025						
10. Segment Comment :						

E. POLLUTANT INFORMATION

	issions Unit information Section		-				
Dis	ney's Blizzard Beach Water Heaters						
<u>Po</u>	lutant Potential/Estimated Emissions	<u>: :</u>	Pollutant _	1			
1.	Pollutant Emitted :	NOX					
2.	Total Percent Efficiency of Control :		%				
3.	Primary Control Device Code :						
4.	Secondary Control Device Code :						
5.	Potential Emissions :	lb/hou	ır			tons/year	_
6.	Synthetically Limited?						
7.	Range of Estimated Fugitive/Other Em	issions	 S:				
					to		tons/year
8.	Emissions Factor:						
	Units :						
	Reference :						
9.	Emissions Method Code :						
10	Calculations of Emissions :						-
11	Pollutant Potential/Estimated Emission	ns Cor	mment :				
	Unregulated emisisons unit.						
	NOx emitted in excess of 5.0 tpy for emis	ssions u	nit.			,	
	No control devices.						
1	Pollutant Regulatory Code - NS.						

III. Part 9a - 1

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

Emissions Unit Information Section 9
Disney's Blizzard Beach Water Heaters
PSD Increment Consumption Determination
Increment Consuming for Particulate Matter or Sulfur Dioxide?
[] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.
[X] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.
[] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. so, baseline emissions are zero, and emissions unit consumes increment.
[] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
[] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

2.	Increment Consu	uming for Ni	trogen Dioxide'	?				
[] The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.							
[X	paragraph (c) of the emissions of	of the definit unit address	ion of "major seed in this section	ource of air pollut on commenced (c	EPA major source pursua ion" in Chapter 62-213, F./or will commence) constructions and emissions unit consul	A.C., and ction		
[] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after February 8, 1988, but before March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.							
[] For any facility, the emissions unit began (or will begin) initial operation after March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.							
[[] None of the above apply. If so, baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.							
3.	Increment Cons	uming/Expa	nding Code :					
	PM : SO2 : NO2 :	C C C						
4.	Baseline Emissi	ons :						
	PM : SO2 : NO2 :	0.0	0000 lb/hour 0000 lb/hour		0.0000 tons/year 0.0000 tons/year 0.0000 tons/year			
5.	PSD Comment	•						

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Emissions Unit Information Section 9					
Disney's Blizzard Beach Water Heaters	,				
Supplemental Requirements for All Applications					
1. Process Flow Diagram :	NA				
2. Fuel Analysis or Specification :	NA				
3. Detailed Description of Control Equipment :	NA				
4. Description of Stack Sampling Facilities :	NA				
5. Compliance Test Report :	NA				
6. Procedures for Startup and Shutdown :	NA				
7. Operation and Maintenance Plan :	NA				
8. Supplemental Information for Construction Permit Application :	NA				
9. Other Information Required by Rule or Statue :	NA				
Additional Supplemental Requirements for Category I Application	s Only				
10. Alternative Methods of Operations :	NA				
11. Alterntive Modes of Operation (Emissions Trading):	NA				
12. Enhanced Monitoring Plan :	NA				

4. Acid Rain Applica	ation (Hard-copy Required) :
NA	Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
NA	Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
NA	New Unit Exemption (Form No. 62-210.900(1)(a)2.)
NA	Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)

III. EMISSIONS UNIT INFORMATION

A. GENERAL EMISSIONS UNIT INFORMATION

Emis	ssions Unit Information Section10
Disne	ey's Polynesian Resort Water Heaters
Туре	e of Emissions Unit Addressed in This Section
[] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
[] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
[X] This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions only.
[] This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Description and Status

1. Description of Emissions Unit	Addressed in This Section	:	
Disney's Polynesian Resort Water	Heaters		
, , , , , , , , , , , , , , , , , , , ,			
2. ARMS Identification Number	: Unknown		
3. Emissions Unit Status	4. Acid Rain Unit?	5.	Emissions Unit Major
Code :		Gro	oup SIC Code :
A	N		79
6. Initial Startup Date :			
	- D-4-		
7. Long-term Reserve Shutdow	n Date :		
8. Package Unit:			
Manufacturer :			
Model Number :			
9. Generator Nameplate Rating	: MW		<u></u>
10. Incinerator Information :	<u>. </u>		
Durall Tax		°F	
		r seconds	
Incinerator Afterburner Te	mperature :	°F	
11. Emissions Unit Comment :			
Emissions unit is an "unregulat	ted" emissions unit.		

Emissions Unit Information Section	10

Disney's Polynesian Resort Water Heaters

Emissions Unit Operating Capacity

1.	Maximum Heat Input Rate :	mmBtu/hr	
2.	Maximum Incinerator Rate :		
		lb/hr	tons/day
3.	Maximum Process or Throughput Rate :		
	Units:		
4.	Maximum Production Rate :		
	Units :		
5.	Operating Capacity Comment :		
	Not applicable - unregulated emissions unit.		

Emissions Unit Information Section	10	
Disney's Polynesian Resort Water Heaters		
Rule Applicability Analysis		
NA		

Emissions Unit Information Section	10
Disney's Polynesian Resort Water Heaters	

List of Applicable Regulations

Not applicable - unregulated emissions unit.

C. EMISSION POINT (STACK/VENT) INFORMATION

10

Emi	ission Point Description and Type :	
1.	Identification of Point on Plot Plan or Flow Diagram : See III.C.3	3
2.	Emission Point Type Code :	
3.	Descriptions of Emission Points Comprising this Emissions Unit:	
	PR-1, PR-2, PR-3, PR-4, PR-6, PR-7, PR-8, PR-9, PR-11, PR-12	
4.	ID Numbers or Descriptions of Emission Units with this Emission Po	pint in Common :
5.	Discharge Type Code :	
6.	Stack Height :	feet
7.	Exit Diameter :	feet
8.	Exit Temperature :	°F
9.	Actual Volumetric Flow Rate :	acfm
10.	Percent Water Vapor :	%
11.	Maximum Dry Standard Flow Rate :	dscfm
12.	Nonstack Emission Point Height :	feet
13.	Emission Point UTM Coordinates :	
	Zone : East (km) : North	(km) :
14.	Emission Point Comment :	
	Not applicable - unregulated emissions unit.	

Emissions Unit Information Section

Disney's Polynesian Resort Water Heaters

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section10	
Disney's Polynesian Resort Water Heaters	
Segment Description and Rate: Segment 1	
1. Segment Description (Process/Fuel Type and Ass	sociated Operating Method/Mode):
Commercial/institutional external combustion water hea	ters, natural gas fired.
2. Source Classification Code (SCC): 1-02-006-0	2
3. SCC Units: Million Cubic Feet Burned (all gaseous	fuels)
4. Maximum Hourly Rate: 0.03 5. I	∕laximum Annual Rate : 265.00
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur : 8.	Maximum Percent Ash :
9. Million Btu per SCC Unit: 1,025	
10. Segment Comment :	

E. POLLUTANT INFORMATION

FIII		<u> </u>		
Disi	ney's Polynesian Resort Water Heaters			
<u>Pol</u>	Ilutant Potential/Estimated Emissions:	Pollutant	1	
1.	Pollutant Emitted : NOX			_
2.	Total Percent Efficiency of Control:	%		
3.	Primary Control Device Code :			
4.	Secondary Control Device Code :			
5.	Potential Emissions : Ib/ho	our .	ton	s/year
6.	Synthetically Limited?			
7.	Range of Estimated Fugitive/Other Emission	ıs:		
			to	tons/year
8.	Emissions Factor :			
	Units :			
	Reference :			
9.	Emissions Method Code :			
10.	Calculations of Emissions :			·
11.	. Pollutant Potential/Estimated Emissions Co	omment :		·
	Unregulated emissions unit. NOx emitted in excess of 5.0 tpy for emissions	unit		
	No control devices.	unit.		
	Pollutant Regulatory Code - NS.			

III. Part 9a - 1

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

Emiss	sions Unit Information Section10
Disney	's Polynesian Resort Water Heaters
PSD II	ncrement Consumption Determination
1. Inc	crement Consuming for Particulate Matter or Sulfur Dioxide?
P	he emissions unit is undergoing PSD review as part of this application, or has undergone SD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes crement.
pa th	he facility addressed in this application is classified as an EPA major source pursuant to aragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and e emissions unit addressed in this section commenced (or will commence) construction after anuary 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment
er	he facility addressed in this application is classified as an EPA major source, and the missions unit began initial operation after January 6, 1975, but before December 27, 1977. b, baseline emissions are zero, and emissions unit consumes increment.
-	or any facility, the emissions unit began (or will begin) initial operation after December 27, 977. If so, baseline emissions are zero, and emissions unit consumes increment.
su wl	one of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In uch case, additional analysis, beyond the scope of this application, is needed to determine hether changes in emissions have occurred (or will occur) after the baseline date that may onsume or expand increment.

2.	Increment Consu	uming for Nitroge	en Dioxide?	
[has undergone f		on is undergoing PSD review as part of this previously, for nitrogen dioxide. If so, emissions
[paragraph (c) of the emissions	of the definition of the defin	of "major son this section	classified as an EPA major source pursuant to urce of air pollution" in Chapter 62-213, F.A.C., and n commenced (or will commence) construction ssions are zero, and emissions unit consumes
[emissions unit	began initial ope	ration after	classified as an EPA major source, and the February 8, 1988, but before March 28, 1988. If sions unit consumes increment.
[or will begin) initial operation after March 28, 1988. issions unit consumes increment.
[X	such case, add whether chang	ditional analysis,	beyond the	missions of the emissions unit are nonzero. In scope of this application, is needed to determine red (or will occur) after the baseline date that may
3.	Increment Cons	uming/Expandin	g Code :	
	PM : SO2 : NO2 :	บ บ บ	·	
4.	Baseline Emissi	ions :		
	PM : SO2 : NO2 :	0.1100	lb/hour lb/hour	1.7000 tons/year 0.3500 tons/year 13.5000 tons/year
5.	PSD Comment	:		

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Disney's Polynesian Resort Water Heaters		
Supplemental Requirements for All Applications		
1. Process Flow Diagram :	NA	
2. Fuel Analysis or Specification :	NA	
3. Detailed Description of Control Equipment :	NA	
4. Description of Stack Sampling Facilities :	NA	
5. Compliance Test Report :	NA	
6. Procedures for Startup and Shutdown :	NA	
7. Operation and Maintenance Plan :	NA	
8. Supplemental Information for Construction Permit Application :	NA	
9. Other Information Required by Rule or Statue :	NA	
Additional Supplemental Requirements for Category I Application	ns Only	
10. Alternative Methods of Operations :	NA	
11. Alterntive Modes of Operation (Emissions Trading) :	NA	
12. Enhanced Monitoring Plan :	NA	

Emissions Unit Information Section

4. Acid Rain Applica	ation (Hard-copy Required) :
NA	Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
NA	Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
NA	New Unit Exemption (Form No. 62-210.900(1)(a)2.)
NA	Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)

III. EMISSIONS UNIT INFORMATION

A. GENERAL EMISSIONS UNIT INFORMATION

Emi	ssions Unit Information Section11
Disne	ey's Polynesian Resort Steam Generators
Туре	e of Emissions Unit Addressed in This Section
[] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
[] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
[X] This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions only.
[] This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions	Unit	Information	Section
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Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section :				
Disney's Polynesian Resort Steam	1 Generators			
2. ARMS Identification Number	: Unknown			
3. Emissions Unit Status Code : 4. Acid Rain Unit? 5. Emissions Unit Major Group SIC Code :				
A	N	79		
6. Initial Startup Date :				
7. Long-term Reserve Shutdow	n Date :			
8. Package Unit :	8. Package Unit :			
Manufacturer : Model Number :				
9. Generator Nameplate Rating : MW				
10. Incinerator Information :				
		conds		
11. Emissions Unit Comment :	11. Emissions Unit Comment :			
Emissions unit is a "regulated"	emissions unit.			

11

Emissions Unit Information Section	11
Disney's Polynesian Resort Steam Generators	

Emissions Unit Operating Capacity

1.	Maximum Heat Input Rate :	6 mmBtu/hr	
2.	Maximum Incinerator Rate :		
		lb/hr	tons/day
3.	Maximum Process or Throughput Rate :	:	
	Units :		
4.	Maximum Production Rate :		
	Units :		
5.	Operating Capacity Comment :		
	Total for all emission unit sources.		

Emissions U	Init Information	Section
--------------------	------------------	---------

Disney's Polynesian Resort Steam Generators

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:

24 hours/day

11

7 days/week

52 weeks/year

8760 hours/year

Emissions Unit Information Section	11	
Disney's Polynesian Resort Steam Generators		
Rule Applicability Analysis		
NA		

Emissions Unit Information Section	11
Disney's Polynesian Resort Steam Generators	
List of Applicable Regulations	

See Appendix A, Table A-9 for listing of applicable emission unit regulations.

C. EMISSION POINT (STACK/VENT) INFORMATION

11

<u>Em</u>	ssion Point Description	and Type:			
1.	Identification of Point on	Plot Plan or Flow	Diagram :	PR-5, PR-10	
2.	Emission Point Type Cod	de: 3			
3.	Descriptions of Emission	Points Comprisir	ng this Emissi	ons Unit :	
	PR-5, PR-10				
4.	ID Numbers or Description	ons of Emission U	nits with this	Emission Poin	t in Common :
	NA				
5.	Discharge Type Code			V	
6.	Stack Height :			32	feet
7.	Exit Diameter :			1.00	feet
8.	Exit Temperature :			425	°F
9.	Actual Volumetric Flow R	ate:		4,000	acfm
10.	Percent Water Vapor :				%
11.	Maximum Dry Standard	Flow Rate :			dscfm
12.	Nonstack Emission Poin	t Height :			feet
13.	Emission Point UTM Co	ordinates :			
	Zone :	East (km) :		North (km	n):
14.	Emission Point Commer	nt:			
	Emission point PR-5 selecte	ed as "representative	e" of multiple er	mission points se	erving emission unit.

Emissions Unit Information Section

Disney's Polynesian Resort Steam Generators

D. SEGMENT (PROCESS/FUEL) INFORMATION

En	nissions Unit Information Section 11	-		
Dis	Disney's Polynesian Resort Steam Generators			
<u>Se</u>	gment Description and Rate : Segment	1		
1.	Segment Description (Process/Fuel Type and	Associated Operating Method/Mode):		
	Commercial/institutional external combustion boile	ers, natural gas fired.		
2.	Source Classification Code (SCC): 1-02-0	06-03		
3.	SCC Units: Million Cubic Feet Burned (all gas	seous fuels)		
4.	Maximum Hourly Rate: 0.01	5. Maximum Annual Rate : 48.00		
6.	Estimated Annual Activity Factor :			
7.	Maximum Percent Sulfur :	8. Maximum Percent Ash:		
9.	Million Btu per SCC Unit: 1,025			
10). Segment Comment :			

F. VISIBLE EMISSIONS INFORMATION

Emissions Unit Information Section11
<u>Visible Emissions Limitation</u> : Visible Emissions Limitation 1
Visible Emissions Subtype : VE
2. Basis for Allowable Opacity: RULE
3. Requested Allowable Opacity: Normal Conditions: 20 % Exceptional Conditions: 40 % Maximum Period of Excess Opacity Allowed: 2 min/hour
4. Method of Compliance: FDEP Method 9, 30 minute test Williams The South of The
5. Visible Emissions Comment : Allowable opacity based on Rule 62-296.406(1), F.A.C.

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

Emissions Unit Information Section11
Disney's Polynesian Resort Steam Generators
PSD Increment Consumption Determination
Increment Consuming for Particulate Matter or Sulfur Dioxide?
[] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.
[] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment
[] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. so, baseline emissions are zero, and emissions unit consumes increment.
[] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
[X] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

2.	Increment Consu	iming for Nitroge	n Dioxide?		
ĺ	_	has undergone F		undergoing PSD review as part of this viously, for nitrogen dioxide. If so, emission	s
ſ	paragraph (c) o the emissions t	of the definition of the defin	of "major source this section co	sified as an EPA major source pursuant to of air pollution" in Chapter 62-213, F.A.C., mmenced (or will commence) construction are zero, and emissions unit consumes	anc
[emissions unit	began initial ope	ration after Feb	sified as an EPA major source, and the ruary 8, 1988, but before March 28, 1988. s unit consumes increment.	lf
[•		- •	II begin) initial operation after March 28, 198 ns unit consumes increment.	38.
[X	such case, add whether change	itional analysis,	beyond the sco	tions of the emissions unit are nonzero. In pe of this application, is needed to determine or will occur) after the baseline date that ma	
3.	Increment Cons	uming/Expandin	g Code :		
	PM : SO2 : NO2 :	U U U			
	Baseline Emissi				
4.	Daseline Emissi	0115 .			
	PM :	0.0700		0.3000 tons/year	
	SO2 :	0.0100	lb/hour	0.0700 tons/year	
	NO2 :			2.5000 tons/year	
5.	PSD Comment :				

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

11

Disney's Polynesian Resort Steam Generators	
Supplemental Requirements for All Applications	
1. Process Flow Diagram :	II.D.3
2. Fuel Analysis or Specification :	III.I.2
3. Detailed Description of Control Equipment :	NA
4. Description of Stack Sampling Facilities :	NA
5. Compliance Test Report :	NA
6. Procedures for Startup and Shutdown :	NA
7. Operation and Maintenance Plan :	NA
8. Supplemental Information for Construction Permit Application :	NA
9. Other Information Required by Rule or Statue :	NA
Additional Supplemental Requirements for Category I Application	ns Only
10. Alternative Methods of Operations :	NA
11. Alterntive Modes of Operation (Emissions Trading):	NA ·
12. Enhanced Monitoring Plan :	NA

Emissions Unit Information Section

4. Acid Rain Applic	ation (Hard-copy Required) :
NA	Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
NA	Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
NA	New Unit Exemption (Form No. 62-210.900(1)(a)2.)
NA	Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)

III. EMISSIONS UNIT INFORMATION

A. GENERAL EMISSIONS UNIT INFORMATION

Emiss	sions Unit Information Section 12
Disney	y's Wilderness Lodge Water Heaters
Туре	of Emissions Unit Addressed in This Section
[]	This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
[]	This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
[X]	This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions only.
[]	This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Description and Status

A. Donaistico ef Essiation Heit Addressed in This Continue						
i. Description of Emissions Unit	Description of Emissions Unit Addressed in This Section :					
Disney's Wilderness Lodge Water	r Heaters					
_						
2. ARMS Identification Number	: Unknown					
	Ţ					
3. Emissions Unit Status Code:	4. Acid Rain Unit?		5. Emissions Unit Major Group SIC Code:			
Code :			Croup Cro Code .			
A		N		79		
6. Initial Startup Date :						
7. Long-term Reserve Shutdow	n Date :					
	.		<u> </u>			
8. Package Unit :						
Manufacturer : Model Number :						
Wodel Number :						
9. Generator Nameplate Rating	j: MW					
10. Incinerator Information:						
Dwell Ter	mperature :	°F				
_	well Time :	seco °F	nds			
Incinerator Afterburner Te	emperature :	T				
11. Emissions Unit Comment :						
Emissions unit is an "unregula	Emissions unit is an "unregulated" emissions unit.					
Construction permit application incorrectly identified these emission sources included in this						
application as steam generators. These emission sources are actually water heaters.						

Emissions	Unit	Information	Section
			200001

12

Disney's Wilderness Lodge Water Heaters

Emissions Unit Operating Capacity

1.	Maximum Heat Input Rate :	mmBtu/hr		
2.	Maximum Incinerator Rate :			
		lb/hr	tons/day	
3.	Maximum Process or Throughput Rate :			
	Units:			
4.	Maximum Production Rate :		-	
	Units :			
5.	Operating Capacity Comment :			
	Not applicable - unregulated emissions unit.			

Emissions Unit Information Section	12	
Disney's Wilderness Lodge Water Heaters		
Rule Applicability Analysis	·	
NA		

Emissions Unit Information Section	12
Disney's Wilderness Lodge Water Heaters	
List of Applicable Regulations	

Not applicable - unregulated emissions unit.

C. EMISSION POINT (STACK/VENT) INFORMATION

12

Disney'	s Wilderness Lodge Water Heaters	
<u>Emiss</u>	ion Point Description and Type :	
1. Ide	entification of Point on Plot Plan or Flow Diagram :	WLR-1, WLR-2
2. En	nission Point Type Code :	
3. De	scriptions of Emission Points Comprising this Emissions	unit:
4. ID	Numbers or Descriptions of Emission Units with this Em	ission Point in Common :
	· · · · · · · · · · · · · · · · · · ·	
5. Dis	scharge Type Code :	
6. Sta	ack Height :	feet
7. Ex	it Diameter :	feet
8. Ex	it Temperature :	°F
Q Ac	tual Volumetric Flow Rate	acfm

13. Emission Point UTM Coordinates:

12. Nonstack Emission Point Height:

11. Maximum Dry Standard Flow Rate:

Emissions Unit Information Section

Zone:

East (km):

North (km):

dscfm

feet

14. Emission Point Comment:

10. Percent Water Vapor:

Not applicable - unregulated emissions unit.

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 12				
Disney's Wilderness Lodge Water Heaters				
Segment Description and Rate: Segment _	1			
Segment Description (Process/Fuel Type and Associated Operating Method/Mode) :				
Commercial/institutional external combustion boile	rs, natural gas fired.			
2. Source Classification Code (SCC): 1-02-0	06-02			
3. SCC Units: Million Cubic Feet Burned (all gas	seous fuels)			
4. Maximum Hourly Rate: 0.02	5. Maximum Annual Rate: 145.00			
6. Estimated Annual Activity Factor:				
7. Maximum Percent Sulfur :	8. Maximum Percent Ash :			
9. Million Btu per SCC Unit: 1,025				
10. Segment Comment :				

E. POLLUTANT INFORMATION

Emissions unit information Sect			
Disney's Wilderness Lodge Water Hea	aters		
Pollutant Potential/Estimated Er	missions : Pollutar	nt1	
1. Pollutant Emitted :	NOX	_	
2. Total Percent Efficiency of Co	ntrol :	%	
3. Primary Control Device Code	:		
4. Secondary Control Device Co	de :		
5. Potential Emissions :	lb/hour		tons/year
6. Synthetically Limited?			
7. Range of Estimated Fugitive/C	Other Emissions:	to	tons/year
8. Emissions Factor : Units : Reference :			
9. Emissions Method Code :			
10. Calculations of Emissions :			
11. Pollutant Potential/Estimated	Emissions Comment :		
Unregulated emissions unit. NOx emitted in excess of 5.0 tp No control devices. Pollutant Regulatory Code - NS			

III. Part 9a - 1

DEP Form No. 62-210.900(1) - Form

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

Em	nissions Unit Information Section 12
Dis	ney's Wilderness Lodge Water Heaters
<u>PS</u>	D Increment Consumption Determination
1.	Increment Consuming for Particulate Matter or Sulfur Dioxide?
	The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.
[X]	The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction afte January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment
[]	The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. so, baseline emissions are zero, and emissions unit consumes increment.
[]	For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
	None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

2.	Increment Consu	ming for Nitroge	n Dioxide?		
]	-	nas undergone F		is undergoing PSD reviewing reviously, for nitrogen o	riew as part of this lioxide. If so, emissions
[X	paragraph (c) o the emissions u	f the definition o	f "major sour this section	assified as an EPA ma ce of air pollution" in Cl commenced (or will cor sions are zero, and emi	hapter 62-213, F.A.C., an mmence) construction
[emissions unit b	oegan initial ope	ration after F	assified as an EPA ma ebruary 8, 1988, but be ons unit consumes incre	efore March 28, 1988. If
[•			will begin) initial opera sions unit consumes ind	tion after March 28, 1988 crement.
[such case, add	itional analysis, es in emissions l	beyond the s		s unit are nonzero. In , is needed to determine e baseline date that may
3.	Increment Consu	uming/Expanding	g Code :	_	
	PM : SO2 : NO2 :	C C C			
4.	Baseline Emission	ons :			
5	PM: SO2: NO2:	0.0000 0.0000	lb/hour lb/hour	0.0000	tons/year tons/year tons/year
	. 05 00111110111				·

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

_12

Disney's Wilderness Lodge Water	Heaters		
Supplemental Requirements	for All Applications		
1. Process Flow Diagram :		NA	
2. Fuel Analysis or Specificati	on:	NA	
3. Detailed Description of Cor	ntrol Equipment :	NA	
4. Description of Stack Samp	ing Facilities :	NA	
5. Compliance Test Report :		NA	
6. Procedures for Startup and	Shutdown:	NA	
7. Operation and Maintenance	e Plan :	NA	
8. Supplemental Information f	or Construction Permit Application :	NA	
9. Other Information Required	I by Rule or Statue :	NA	
Additional Supplemental Req	uirements for Category I Application	ons Only	
10. Alternative Methods of Op	perations :	NA	
11. Alterntive Modes of Opera	ation (Emissions Trading) :	NA	
12. Enhanced Monitoring Plan	n:	NA	<u></u>

Emissions Unit Information Section

13. Identification of	Additional Applicable Requirements : NA
14. Acid Rain Applic	eation (Hard-copy Required) :
NA	Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
NA	Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
NA	New Unit Exemption (Form No. 62-210.900(1)(a)2.)
NA	Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)

III. EMISSIONS UNIT INFORMATION

A. GENERAL EMISSIONS UNIT INFORMATION

Emi	ssions Unit Information Section13
Disne	ey's Yacht and Beach Club Water Heaters
Туре	e of Emissions Unit Addressed in This Section
[] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
[] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
[X] This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions only.
[] This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions	Unit	Information	Section
Emissions	Unit	initormation	Section

1	3

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section :			
Disney's Yacht and Beach Club V	Water Heaters		
2. ARMS Identification Number	: Unknown		
3. Emissions Unit Status Code :	4. Acid Rain Unit?		5. Emissions Unit Major Group SIC Code :
A		N	79
6. Initial Startup Date :			
7. Long-term Reserve Shutdow	n Date :		
8. Package Unit :			
Manufacturer : Model Number :			
9. Generator Nameplate Rating	j: MW		
10. Incinerator Information :			
	mperature : well Time : emperature :	°F seco °F	onds
11. Emissions Unit Comment :			
Emissions unit is an "unregula	ted" emissions unit.		
Construction permit application incorrectly identified these emission sources as steam generators. These emission sources are actually water heaters.			

Emissions Unit Information Section 13	3
---------------------------------------	---

Disney's Yacht and Beach Club Water Heaters

Emissions Unit Operating Capacity

1.	Maximum Heat Input Rate :	mmBtu/hr	
2.	Maximum Incinerator Rate :		
		lb/hr	tons/day
3.	Maximum Process or Throughput Rate :		
	Units:		
4.	Maximum Production Rate :		
	Units:		
5.	Operating Capacity Comment :		
	Not applicable - unregulated emissions unit.		

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section 13_
Disney's Yacht and Beach Club Water Heaters
Rule Applicability Analysis
NA

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section	13
Disney's Vacht and Beach Club Water Heaters	

List of Applicable Regulations

Not applicable - unregulated emissions unit.

C. EMISSION POINT (STACK/VENT) INFORMATION

13

<u>Em</u>	mission Point Description and Type:		
1.	Identification of Point on Plot Plan or Flow Diag	ram: YBC-1, YBC-2	-
2.	Emission Point Type Code :		
3.	Descriptions of Emission Points Comprising this	Emissions Unit :	
4.	ID Numbers or Descriptions of Emission Units w	vith this Emission Point in Common :	
5.	Discharge Type Code :		
6.	Stack Height :	feet	
7.	Exit Diameter :	feet	
8.	Exit Temperature :	°F	
9.	Actual Volumetric Flow Rate :	acfm	
10	0. Percent Water Vapor :	%	
11	Maximum Dry Standard Flow Rate :	dscfm	
12	2. Nonstack Emission Point Height :	feet	
13	3. Emission Point UTM Coordinates :		
	Zone: East (km):	North (km):	
14	4. Emission Point Comment :		
	Not applicable - unregulated emissions unit.		

Emissions Unit Information Section

Disney's Yacht and Beach Club Water Heaters

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 13	_		
Disney's Yacht and Beach Club Water Heaters			
Segment Description and Rate: Segment	1		
1. Segment Description (Process/Fuel Type and	d Associated Operating Method/Mode):		
Commercial/institutional external combustion boile	ers, natural gas fired.		
2. Source Classification Code (SCC): 1-02-0	006-02		
3. SCC Units: Million Cubic Feet Burned (all ga	seous fuels)		
4. Maximum Hourly Rate: 0.03	5. Maximum Annual Rate: 286.00		
6. Estimated Annual Activity Factor:			
7. Maximum Percent Sulfur :	8. Maximum Percent Ash :		
9. Million Btu per SCC Unit: 1,025			
10. Segment Comment :			

E. POLLUTANT INFORMATION

Emissions Unit information Section	13		
Disney's Yacht and Beach Club Water Hea	iters		
Pollutant Potential/Estimated Emissi	ions : Pollutant	1	
1. Pollutant Emitted :	NOX		
2. Total Percent Efficiency of Control	1: %		<u>. </u>
3. Primary Control Device Code :			
4. Secondary Control Device Code :			
5. Potential Emissions :	lb/hour		tons/year
6. Synthetically Limited?			
7. Range of Estimated Fugitive/Other	r Emissions:	to	tons/year
8. Emissions Factor : Units : Reference :			
9. Emissions Method Code :			
10. Calculations of Emissions :			
11. Pollutant Potential/Estimated Emi	issions Comment :		
Unregulated emissions unit. NOx emitted in excess of 5.0 tpy for No control devices. Pollutant Regulatory Code - NS.	emissions unit.		

III. Part 9a - 1

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

Emissions	Unit Information Section 13
Disney's Yac	cht and Beach Club Water Heaters
PSD Increr	ment Consumption Determination
1. Increme	ent Consuming for Particulate Matter or Sulfur Dioxide?
• •	missions unit is undergoing PSD review as part of this application, or has undergone eview previously, for particulate matter or sulfur dioxide. If so, emissions unit consumedent.
paragra the em	cility addressed in this application is classified as an EPA major source pursuant to raph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and issions unit addressed in this section commenced (or will commence) construction after the first of the construction after the first of the construction after the construction after the construction after the construction after the construction are zero, and emissions unit consumes increment the construction are zero.
emissio	cility addressed in this application is classified as an EPA major source, and the ons unit began initial operation after January 6, 1975, but before December 27, 1977. seline emissions are zero, and emissions unit consumes increment.
• •	y facility, the emissions unit began (or will begin) initial operation after December 27, If so, baseline emissions are zero, and emissions unit consumes increment.
such ca whethe	of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In case, additional analysis, beyond the scope of this application, is needed to determine er changes in emissions have occurred (or will occur) after the baseline date that may me or expand increment.

2. l	2. Increment Consuming for Nitrogen Dioxide?				
	[] The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.				
[X]	[X] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after February 8, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.				
	The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after February 8, 1988, but before March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.				
[[] For any facility, the emissions unit began (or will begin) initial operation after March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.				
	[] None of the above apply. If so, baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.				
3.	Increment Cons	uming/Expanding	g Code :		
	PM:	С			
	SO2 : NO2 :	C C			
4.	Baseline Emissi	ons :			
	PM:	0.0000	lb/hour	0.0000 to	nskear
	SO2:	0.0000	lb/hour	0.0000 to	=
	NO2 :	2,000		0.0000 to	•
5.	PSD Comment :		_		

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

13

Disney's Yacht and Beach Club Water Heaters		
Supplemental Requirements for All Applications		
1. Process Flow Diagram :	NA	
2. Fuel Analysis or Specification :	NA	
3. Detailed Description of Control Equipment :	NA	
4. Description of Stack Sampling Facilities :	NA	
5. Compliance Test Report :	NA	
6. Procedures for Startup and Shutdown :	NA	
7. Operation and Maintenance Plan :	NA	
8. Supplemental Information for Construction Permit Application :	NA	
9. Other Information Required by Rule or Statue :	NA	
Additional Supplemental Requirements for Category I Application	ons Only	
10. Alternative Methods of Operations :	NA	
11. Alterntive Modes of Operation (Emissions Trading):	NA	
12. Enhanced Monitoring Plan :	NA	

Emissions Unit Information Section

14. Acid Rain Applica	ation (Hard-copy Required) :
NA	Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
NA	Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
NA	New Unit Exemption (Form No. 62-210.900(1)(a)2.)
NA	Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)

III. EMISSIONS UNIT INFORMATION

A. GENERAL EMISSIONS UNIT INFORMATION

Emi	ssions Unit Information Section14
Laun	dry (Administrative Area) NSPS Water Heaters
Туре	e of Emissions Unit Addressed in This Section
[] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
[] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
[X] This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions only.
I] This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section :							
Laundry (Administrative Area) NSPS Water Heaters							
ARMS Identification Number	: Unknown						
3. Emissions Unit Status Code :	4. Acid Rain Unit?		5. Emissions Unit Major Group SIC Code :				
A		N	79				
6. Initial Startup Date :							
7. Long-term Reserve Shutdow	n Date :						
8. Package Unit:							
Manufacturer : Model Number :							
9. Generator Nameplate Rating : MW							
10. Incinerator Information :	-		-				
Dwell Temperature : °F Dwell Time : seconds Incinerator Afterburner Temperature : °F							
11. Emissions Unit Comment : Emissions unit is a "regulated" emissions unit.							

Emissions	Unit Information Sec	tion 14

Laundry (Administrative Area) NSPS Water Heaters

Emissions Unit Operating Capacity

Maximum Heat Input Rate:	26 mmBtu/hr	
2. Maximum Incinerator Rate :		
	lb/hr	tons/day
3. Maximum Process or Throughput Ra	nte :	
Unit	s:	
4. Maximum Production Rate :		
Units:		
5. Operating Capacity Comment :		
Total for all emission unit sources.		

Emissions Unit Information Section	14

Laundry (Administrative Area) NSPS Water Heaters

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:

24 hours/day

7 days/week

52 weeks/year

8760 hours/year

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section14
Laundry (Administrative Area) NSPS Water Heaters
Rule Applicability Analysis
NA

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section	14
Laundry (Administrative Area) NSPS Water F	Jeaters

List of Applicable Regulations

See Appendix A, Table A-11 for listing of applicable emission unit regulations.

C. EMISSION POINT (STACK/VENT) INFORMATION

Emissions Ur	nit Information S	ection 14
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Laundry (Administrative Area) NSPS Water Heaters

Emission Point Description and Type:

1.	1. Identification of Point on Plot Plan or Flow Diagram : LAU-1 to LAU-2					
2.	2. Emission Point Type Code: 3					
3.	3. Descriptions of Emission Points Comprising this Emissions Unit :					
	LAU-1, LAU-2					
4.	ID Numbers or Description	ons of Emission Units with t	his Emission Poin	t in Common :		
	NA					
5.	Discharge Type Code		V			
6.	Stack Height :		36	feet		
7.	Exit Diameter :		2.00	feet		
8.	Exit Temperature :		140	°F		
9.	Actual Volumetric Flow R	ate:	2,840	acfm		
10.	Percent Water Vapor :	-	15.00	%		
11.	Maximum Dry Standard	Flow Rate :	2,125	dscfm		
12.	Nonstack Emission Poin	nt Height :		feet		
13.	Emission Point UTM Co	ordinates :				
	Zone :	East (km) :	North (km	1):		
14.	Emission Point Commer	nt :				
	Emission point LAU-1 selected as "representative" of multiple emission points serving emission unit.					

D. SEGMENT (PROCESS/FUEL) INFORMATION

Laundry (Administrative Area) NSPS Water Heaters						
:						
00						

E. POLLUTANT INFORMATION

Lau	ndry (Administrative Area) NSPS Water F	leaters			
<u>Po</u>	lutant Potential/Estimated Emissions	s: Polluta	ınt <u>1</u>		
1.	Pollutant Emitted :	NOX			
2.	Total Percent Efficiency of Control:		%		
3.	Primary Control Device Code :				
4.	Secondary Control Device Code :				
5.	Potential Emissions :	lb/hour			tons/year
6.	Synthetically Limited?				
7.	Range of Estimated Fugitive/Other En	nissions:			. ,
				to	tons/year
8.	Emissions Factor : Units :				
	Reference :				
9.	Emissions Method Code :				
10	. Calculations of Emissions :				
11	. Pollutant Potential/Estimated Emission	ons Comment	•		
	Regulated emissions unit. NOx is emitted in excess of 5.0 tpy for entrol devices.	emissions unit.			
1	Pollutant Regulatory Code - NS.				

III. Part 9a - 1

Applicable NSPS (40 CFR 60.40, et. seq.) contains recordkeeping and reporting requirements, only.

F. VISIBLE EMISSIONS INFORMATION

<u>Visible Emissions Limitation</u> : Visible Emissions Limitation 1					
Visible Emissions Subtype : VE					
2. Basis for Allowable Opacity: RULE					
3. Requested Allowable Opacity:					
Normal Conditions: 20 %					
Exceptional Conditions: 20 %					
Maximum Period of Excess Opacity Allowed : min/hour					
4. Method of Compliance :					
FDEP Method 9, 30 minute test					
5. Visible Emissions Comment :					
5. Visible Emissions Comment.					
Allowable opacity based on Rule 62-296.310(2), F.A.C.					

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

Emissions Unit Information Section 14
Laundry (Administrative Area) NSPS Water Heaters
PSD Increment Consumption Determination
1. Increment Consuming for Particulate Matter or Sulfur Dioxide?
[] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.
[X] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.
[] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. I so, baseline emissions are zero, and emissions unit consumes increment.
[] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
[] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

2.	2. Increment Consuming for Nitrogen Dioxide?							
[] The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.							
[X	[X] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after February 8, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.							
[The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after February 8, 1988, but before March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.							
[[] For any facility, the emissions unit began (or will begin) initial operation after March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.							
[[] None of the above apply. If so, baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.							
3.	Increment Consu	uming/Expanding	g Code :					
	PM : SO2 : NO2 :	C C C						
4.	Baseline Emission	ons :						
	PM : SO2 : NO2 :	0.0000 0.0000	lb/hour lb/hour	0.0000	tons/year tons/year tons/year			
5.	PSD Comment :							

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

_14

Laundry (Administrative Area) NSPS Water Heaters	
Supplemental Requirements for All Applications	
1. Process Flow Diagram :	II.D.3
2. Fuel Analysis or Specification :	III.I.2
3. Detailed Description of Control Equipment :	NA
4. Description of Stack Sampling Facilities :	NA
5. Compliance Test Report :	NA
6. Procedures for Startup and Shutdown :	NA .
7. Operation and Maintenance Plan :	NA
8. Supplemental Information for Construction Permit Application :	NA
9. Other Information Required by Rule or Statue :	NA
Additional Supplemental Requirements for Category I Application	ns Only
10. Alternative Methods of Operations :	NA
11. Alterntive Modes of Operation (Emissions Trading):	NA
12. Enhanced Monitoring Plan :	NA

Emissions Unit Information Section

3. Identification of Additional Applicable Requirements : Appendix A				
14. Acid Rain Applica	ation (Hard-copy Required) :			
NA	Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))			
NA	Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)			
NA	New Unit Exemption (Form No. 62-210.900(1)(a)2.)			
NA	Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)			

III. EMISSIONS UNIT INFORMATION

A. GENERAL EMISSIONS UNIT INFORMATION

Emis	ssions Unit Information Section15
North	Service Area Laundry Steam Generators
Туре	e of Emissions Unit Addressed in This Section
[] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
[] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
[X] This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions only.
[] This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

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on <u>15</u>

Emissions Unit Description and Status

1. Descr	iption of Emissions Unit	Addressed in This S	Section :		
North	Service Area Laundry Stea	um Generators			
2. ARM	S Identification Number	: Unknown			
3. Emis Code :	sions Unit Status	4. Acid Rain Unit?		5. Emissions Unit Major Group SIC Code :	
	Α		N		79
6. Initial	Startup Date :				
7. Long	term Reserve Shutdow	n Date :			
8. Pack	age Unit :				
Manufacturer : Model Number :					
9. Generator Nameplate Rating : MW					
10. Inci	nerator Information:				
		mperature :	°F	onds	
ln ₄	cinerator Afterburner Te		°F	onus	
11. Emi	ssions Unit Comment :				
Emi	Emissions unit is a "regulated" emissions unit.				

Emissions Unit Information Section	15

North Service Area Laundry Steam Generators

Emissions Unit Operating Capacity

Maximum Heat Input Rate :		47 mmBtu/hr		
			·	
2.	Maximum Incinerator Rate :	_		_
		lb/hr	tons/day	
3.	Maximum Process or Throughput Rate:			_
	Units :			
4.	Maximum Production Rate :			_
	Units :			
5.	Operating Capacity Comment :			
	Total for all emission unit sources.			

Emissions	Unit	Information Section	15
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North Service Area Laundry Steam Generators

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:

24 hours/day

7 days/week

52 weeks/year

8760 hours/year

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section 15					
North Service Area Laundry Steam Generators					
Rule Applicability Analysis					
NA					

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section15
North Service Area Laundry Steam Generators
List of Applicable Regulations
See Appendix A, Table A-12 for listing of applicable emission unit regulations.

C. EMISSION POINT (STACK/VENT) INFORMATION

15

North Service Area Laundry Steam Generators						
Emission Point Description and Type :						
1. Identification of Point on Plot Plan or Flow Diagram : LBB-1a/b/c, LBB-2						
2. Emission Point Type Code : 3						
3. Descriptions of Emission Points Comprising this Emissions Unit:						
LBB-1a, LBB-1b, LBB-1c, LBB-2		1				
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common :						
NA						
5. Discharge Type Code	V					
6. Stack Height :	30	feet				
7. Exit Diameter :	3.00	feet				

400 °F

acfm

%

feet

15,000 dscfm

North (km):

8. Exit Temperature:

Zone:

9. Actual Volumetric Flow Rate:

11. Maximum Dry Standard Flow Rate:

12. Nonstack Emission Point Height:

13. Emission Point UTM Coordinates:

10. Percent Water Vapor:

Emissions Unit Information Section

Emission point LBB-1a selected as "representative" of multiple emission points serving emission unit.

East (km):

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section15					
North Service Area Laundry Steam Generators					
Segment Description and Rate : Segment 1					
1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) :					
Commercial/institutional external combustion boilers, natural gas fired.					
2. Source Classification Code (SCC): 1-02-006-02					
3. SCC Units: Million Cubic Feet Burned (all gaseous fuels)					
4. Maximum Hourly Rate: 0.05 5.	Maximum Annual Rate: 405.00				
6. Estimated Annual Activity Factor :					
7. Maximum Percent Sulfur : 8.	Maximum Percent Ash :				
9. Million Btu per SCC Unit: 1,025					
10. Segment Comment :					

F. VISIBLE EMISSIONS INFORMATION

Emissions Unit Information Section ___15__

<u>Visible Emissions Limitation :</u>	Visible Emissio	ons Limitation 1
1. Visible Emissions Subtype :	VE	
2. Basis for Allowable Opacity :	OTHER	
3. Requested Allowable Opacity :		
Nor	mal Conditions onal Conditions Opacity Allowed	: 5 %
4. Method of Compliance : FDEP Method 9, 30 minute test		
5. Visible Emissions Comment : Per Specific Condition No. 5 of Per	mit AO48-16957	8.

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

Emissions Unit Information Section15					
North Service Area Laundry Steam Generators					
PSD Increment Consumption Determination					
Increment Consuming for Particulate Matter or Sulfur Dioxide?					
[] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.					
[] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.					
[] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. I so, baseline emissions are zero, and emissions unit consumes increment.					
[] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.					
[X] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.					

2.	2. Increment Consuming for Nitrogen Dioxide?								
]	The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.								
I	The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after February 8, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.								
[] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after February 8, 1988, but before March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.								
[[] For any facility, the emissions unit began (or will begin) initial operation after March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.								
[X	such case, add whether chang	ditional analysis,	beyond the	missions of the emissions unit are nonzero. In scope of this application, is needed to determine ted (or will occur) after the baseline date that may					
3.	Increment Cons	uming/Expandin	g Code :						
	PM : SO2 : NO2 :	U U U							
4.	Baseline Emissi	ons :							
	DM.	0.5600		2.5000 /					
	PM : SO2 :	0.5699 0.1400	lb/hour lb/hour	2.5000 tons/year					
	NO2 :	0.1400	וט/ווטען	0.5400 tons/year 20.8000 tons/year					
5.	PSD Comment	:	-						

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Emissions Unit Information Section ____15__

North Service Area Laundry Steam Generators		
Supplemental Requirements for All Applications		
1. Process Flow Diagram :	II.D.3	
2. Fuel Analysis or Specification :	III.I.2	
3. Detailed Description of Control Equipment :	NA	
4. Description of Stack Sampling Facilities :	NA	
5. Compliance Test Report :	NA	
6. Procedures for Startup and Shutdown :	NA	
7. Operation and Maintenance Plan :	NA	
8. Supplemental Information for Construction Permit Application :	NA	
9. Other Information Required by Rule or Statue :	NA	
Additional Supplemental Requirements for Category I Application	ns Only	
10. Alternative Methods of Operations :	NA	
11. Alterntive Modes of Operation (Emissions Trading) :	NA	
12. Enhanced Monitoring Plan :	NA	

14. Acid Rain Applica	ation (Hard-copy Required) :
ŅA	Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
NA	Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
NA	New Unit Exemption (Form No. 62-210.900(1)(a)2.)
NA	Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)

III. EMISSIONS UNIT INFORMATION

A. GENERAL EMISSIONS UNIT INFORMATION

Emis	ssions Unit Information Section16
Гурh	oon Lagoon Water Heaters
Гуре	e of Emissions Unit Addressed in This Section
]] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
[] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
[X] This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions only.
[] This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Description and Status

Description of Emissions Unit Addressed in This Section : Typhoon Lagoon Water Heaters					
2. ARMS Identification Number : Unknown					
3. Emissions Unit Status Code :	4. Acid Rain Unit?	5. Emissions Unit Major Group SIC Code :			
A	N	79			
6. Initial Startup Date :					
7. Long-term Reserve Shutdow	n Date :				
8. Package Unit :					
Manufacturer : Model Number :					
9. Generator Nameplate Rating : MW					
10. Incinerator Information :					
	*****	onds			
11. Emissions Unit Comment :					
Emissions unit is an "unregulated" emissions unit.					

Emissions	Unit Information Section	16

Typhoon Lagoon Water Heaters

Emissions Unit Operating Capacity

1.	Maximum Heat Input Rate :	mmBtu/hr	
			•
2.	Maximum Incinerator Rate :		
		lb/hr	tons/day
3.	Maximum Process or Throughput Rate :		
	Units:		
4.	Maximum Production Rate :	,	
	Units:		
5.	Operating Capacity Comment :		
	Not applicable - "unregulated" emissions unit.		

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section	16			
Typhoon Lagoon Water Heaters		'		
Rule Applicability Analysis				
NA				

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section	16
Typhoon Lagoon Water Heaters	
List of Applicable Regulations	

Not applicable - unregulated emissions unit.

C. EMISSION POINT (STACK/VENT) INFORMATION

Emissions Unit Information Section	16

Typhoon Lagoon Water Heaters

Emission Point Description and Type:

1.	Identification of Point on	Plot Plan or Flow Diagram :	TL-1 to TL-3			
2.	Emission Point Type Cod	e :				
3.	. Descriptions of Emission Points Comprising this Emissions Unit :					
4.	ID Numbers or Descriptio	ns of Emission Units with this E	Emission Point in Common :			
_	·					
5.	Discharge Type Code:					
6.	Stack Height :		feet			
7.	Exit Diameter :		feet			
8.	Exit Temperature :		°F			
9.	Actual Volumetric Flow R	ate:	acfm			
10.	Percent Water Vapor :		%			
11.	Maximum Dry Standard	Flow Rate :	dscfm			
12	Nonstack Emission Poir	nt Height:	feet			
13	Emission Point UTM Co	ordinates :				
	Zone :	East (km) :	North (km):			
14	Emission Point Commer	nt:				
	Not applicable - unregulate	d emissions unit.				

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section16				
Typhoon Lagoon Water Heaters				
Segment Description and Rate: Segment	1			
Segment Description (Process/Fuel Type and Associated Operating Method/Mode) :				
Commercial/institutional external combustion water	er heaters, natural gas fired.			
2. Source Classification Code (SCC): 1-02-006-02				
3. SCC Units: Million Cubic Feet Burned (all ga	seous fuels)			
4. Maximum Hourly Rate: 0.02	5. Maximum Annual Rate: 141.00			
6. Estimated Annual Activity Factor :				
7. Maximum Percent Sulfur :	8. Maximum Percent Ash:			
9. Million Btu per SCC Unit: 1,025				
10. Segment Comment :				

E. POLLUTANT INFORMATION

Linissions officiation sect				
Typhoon Lagoon Water Heaters				
Pollutant Potential/Estimated En	nissions : Poll	utant <u>1</u>		
1. Pollutant Emitted :	NOX		_	
2. Total Percent Efficiency of Co	ntrol :	%		
3. Primary Control Device Code :	:	<u>'</u>		
4. Secondary Control Device Cod	de :			
5. Potential Emissions :	lb/hour		ton	s/year
6. Synthetically Limited?			_	
7. Range of Estimated Fugitive/C	Other Emissions:	•		
. •			to	tons/year
8. Emissions Factor :				
Units :				
Reference :				
9. Emissions Method Code :				
10. Calculations of Emissions :				
11. Pollutant Potential/Estimated	Fmissions Comme	ent ·		·
	2.1110010110 001111110	····		
Unregulated emissions unit. NOx is emitted in excess of 5.0	tny for amissions	•		
No control devices.	thy for emissions uni	ι.		
Pollutant Regulatory Code - NS	S.			

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

Emissions Unit Information Section 16
Typhoon Lagoon Water Heaters
PSD Increment Consumption Determination
1. Increment Consuming for Particulate Matter or Sulfur Dioxide?
[] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.
[X] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.
[] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. Is so, baseline emissions are zero, and emissions unit consumes increment.
[] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
[] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

2	2. Increment Consuming for Nitrogen Dioxide?				
[•	has undergone F		s undergoing PSD review as eviously, for nitrogen dioxide.	
]	paragraph (c) the emissions	of the definition of unit addressed in	of "major source this section c	ssified as an EPA major sour e of air pollution" in Chapter 6 ommenced (or will commence ons are zero, and emissions (62-213, F.A.C., and e) construction
[[] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after February 8, 1988, but before March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.				
[[] For any facility, the emissions unit began (or will begin) initial operation after March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.				
[such case, ad whether chan	ditional analysis,	beyond the sc	sions of the emissions unit an ope of this application, is nee (or will occur) after the baseli	ded to determine
[3. Increment Con	suming/Expandin	g Code :		
	PM : SO2 : NO2 :	C C C			
4	4. Baseline Emiss	sions :			
	PM:		lb/hour	0.0000 tons/yea	
	SO2 : NO2 :	0.0000	lb/hour	0.0000 tons/yea 0.0000 tons/yea	
1	5. PSD Comment	:			
- 1					

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Emissions Unit Information Section ____16__

Supplemental Requirements for All Applications		
1. Process Flow Diagram :	NA	
2. Fuel Analysis or Specification :	NA	
3. Detailed Description of Control Equipment :	NA ·	
4. Description of Stack Sampling Facilities :	NA	
5. Compliance Test Report :	NA	
6. Procedures for Startup and Shutdown :	NA	
7. Operation and Maintenance Plan :	NA	
8. Supplemental Information for Construction Permit Application :	NA	
9. Other Information Required by Rule or Statue :	NA	
Additional Supplemental Requirements for Category I Applicatio	ns Only	
10. Alternative Methods of Operations :	NA	·
11. Alterntive Modes of Operation (Emissions Trading) :	NA	
12. Enhanced Monitoring Plan :	NA ,	

4. Acid Rain Applica	ation (Hard-copy Required) :
NA	Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
NA	Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
NA ·	New Unit Exemption (Form No. 62-210.900(1)(a)2.)
NA	Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)

III. EMISSIONS UNIT INFORMATION

A. GENERAL EMISSIONS UNIT INFORMATION

Emi	ssions Unit Information Section17
Disn	ey's Boardwalk Resort Steam Generators
Тур	e of Emissions Unit Addressed in This Section
[] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
[] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
[X] This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions only.
[] This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Description and Status

1. Description of Emissions Un	it Addressed in This Sect	ion :	
Disney's Boardwalk Resort Stea	m Generators		
2. ARMS Identification Numbe	r: Unknown		
Emissions Unit Status Code:	4. Acid Rain Unit?		5. Emissions Unit Major Group SIC Code :
С		N	79
6. Initial Startup Date :	09-Jan-1995		
7. Long-term Reserve Shutdov	vn Date :		
8. Package Unit :	· · · · · · · · · · · · · · · · · · ·		
Manufacturer :			
Model Number:			
9. Generator Nameplate Ratin	g: MW		
10. Incinerator Information :			_
Dwell Te	emperature :	°F	
I	Owell Time :	seco	onds
Incinerator Afterburner T	emperature :	°F	
11. Emissions Unit Comment :			
Emissions unit is a "regulated	" emissions unit		
Zimosiono unit io a Togulato	difficulties with		

Emissions Unit Information Section	17

Disney's Boardwalk Resort Steam Generators

Emissions Unit Operating Capacity

1.	Maximum Heat Input Rate :	21 mmBtu/hr	
2.	Maximum Incinerator Rate :		
		lb/hr	tons/day
3.	Maximum Process or Throughput Rate	e :	
	Units	:	
4.	Maximum Production Rate :		
	Units:		
5.	Operating Capacity Comment :		
	Total for all emission unit sources.		

Emice	ione	l Init	informa	tion	Section
上 ロココココ	10113	Ulli	muuma		Section

Disney's Boardwalk Resort Steam Generators

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:

24 hours/day

17

7 days/week

52 weeks/year

8760 hours/year

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section	17
Disney's Boardwalk Resort Steam Generators	are *
Rule Applicability Analysis	
NA	

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section17	
Disney's Boardwalk Resort Steam Generators	
List of Applicable Regulations	

See Appendix A, Table A-7 for listing of applicable emission unit regulations.

C. EMISSION POINT (STACK/VENT) INFORMATION

17

Disn	ey's Boardwalk Resort Steam	Generators						
<u>Emi</u>	ssion Point Description	and Type :						
1.	Identification of Point on	Plot Plan or Flo	w Diagram :	BDW-1 and Bl	DW-2			
2.	2. Emission Point Type Code : 3							
3.	3. Descriptions of Emission Points Comprising this Emissions Unit :							
	BDW-1, BDW-2							
4.	ID Numbers or Descriptio	ns of Emission	Units with this	Emission Poin	t in Common :			
5.	Discharge Type Code			V				
6.	Stack Height :			12	feet			
7.	Exit Diameter :			1.70	feet			
8.	Exit Temperature :			475	°F			
9. /	Actual Volumetric Flow Ra	nte :	_	3,600	acfm			
10.	Percent Water Vapor :				%			
11.	Maximum Dry Standard	Flow Rate :			dscfm			
12.	Nonstack Emission Point	Height :			feet			
13.	Emission Point UTM Cod	ordinates :						
	Zone :	East (km) :		North (km	n):			
14.	Emission Point Commen	t :						
	Emission point BDW-1 selected as "representative" of multiple emission points serving emission unit.							

Emissions Unit Information Section

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 17						
Disney's Boardwalk Resort Steam Generators						
Segment Description and Rate : Segment _	1					
Segment Description (Process/Fuel Type and Associated Operating Method/Mode) :						
Commercial/institutional external combustion boiler	rs, natural gas fired.					
2. Source Classification Code (SCC): 1-02-00	06-02					
3. SCC Units: Million Cubic Feet Burned (all gas	eous fuels)					
4. Maximum Hourly Rate: 0.02	5. Maximum Annual Rate : 179.00					
6. Estimated Annual Activity Factor :						
7. Maximum Percent Sulfur:	8. Maximum Percent Ash :					
9. Million Btu per SCC Unit: 1,025						
10. Segment Comment :						

E. POLLUTANT INFORMATION

Emissions Unit Information Section	17		
Disney's Boardwalk Resort Steam Generators	;		
Pollutant Potential/Estimated Emission	ns: Pollutant	1	
1. Pollutant Emitted :	NOX		
2. Total Percent Efficiency of Control:	%		
3. Primary Control Device Code :			
4. Secondary Control Device Code :			-
5. Potential Emissions :	lb/hour	·	tons/year
6. Synthetically Limited?			
7. Range of Estimated Fugitive/Other E	Emissions:		
		to	tons/year
8. Emissions Factor :			
9. Emissions Method Code :			
10. Calculations of Emissions :			
11. Pollutant Potential/Estimated Emiss	sions Comment :		
Regulated emissions unit. NOx is emitted in excess of 5.0 tpy for No control devices. Pollutant Regulatory Code - NS.	emissions unit.		

III. Part 9a - 1

F. VISIBLE EMISSIONS INFORMATION

Emissions Unit Information Section 17

<u>Vi</u>	sible Emissions Limitation : Visible Emissions Limitation 1	
1.	Visible Emissions Subtype : VE	
2.	Basis for Allowable Opacity: RULE	
3.	Requested Allowable Opacity : Normal Conditions : 20 % Exceptional Conditions : 40 % Maximum Period of Excess Opacity Allowed : 2 min/hour	
4.	Method of Compliance : FDEP Method 9, 30 minute test	
5.	Visible Emissions Comment : Allowable opacity based on Rule 62-296.406(1), F.A.C.	

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

Emissions Unit Information Section17
Disney's Boardwalk Resort Steam Generators
PSD Increment Consumption Determination
Increment Consuming for Particulate Matter or Sulfur Dioxide?
[] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.
[X] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.
[] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. I so, baseline emissions are zero, and emissions unit consumes increment.
[] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
[] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

2.	. Increment Consuming for Nitrogen Dioxide?							
[] The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.							
[X	[X] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after February 8, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.							
[emissions unit	began initial ope	ration after Fe	ssified as an EPA major source, and the bruary 8, 1988, but before March 28, 1988. If as unit consumes increment.				
[•		• .	will begin) initial operation after March 28, 1988, ons unit consumes increment.				
ĺ	[] None of the above apply. If so, baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.							
3.	Increment Cons	uming/Expandin	g Code :					
	PM : SO2 : NO2 :	C C C						
4	Baseline Emissi	ons :						
	PM:	0.0000	lb/hour	0.0000 tons/year				
	SO2 :	0.0000	lb/hour	0.0000 tons/year				
	NO2 :			0.0000 tons/year				
5.	PSD Comment	:						

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Emissions Unit Information Section17					
Disney's Boardwalk Resort Steam Generators					
Supplemental Requirements for All Applications					
1. Process Flow Diagram :	II.D.3				
2. Fuel Analysis or Specification :	III.I.2				
3. Detailed Description of Control Equipment :	NA				
4. Description of Stack Sampling Facilities :	NA				
5. Compliance Test Report :	NA				
6. Procedures for Startup and Shutdown :	NA				
7. Operation and Maintenance Plan :	NA				
8. Supplemental Information for Construction Permit Application :	NA				
9. Other Information Required by Rule or Statue :	NA				
Additional Supplemental Requirements for Category I Application	s Only				
10. Alternative Methods of Operations :	NA				
11. Alterntive Modes of Operation (Emissions Trading):	NA				
12. Enhanced Monitoring Plan :	NA				

13. Identification of	Additional Applicable Requirements :	Appendix A
14. Acid Rain Applic	cation (Hard-copy Required) :	
NA	Acid Rain Part - Phase II (Form I	No. 62-210.900(1)(a))
NA	Repowering Extension Plan (For	rm No. 62-210.900(1)(a)1.)
NA	New Unit Exemption (Form No. 6	62-210.900(1)(a)2.)
NA	Retired Unit Exemption (Form N	o. 62-210.900(1)(a)3.)

III. EMISSIONS UNIT INFORMATION

A. GENERAL EMISSIONS UNIT INFORMATION

Emis	ssions Unit Information Section18
Buen	a Vista Construction Paint Spray Booth
Туре	e of Emissions Unit Addressed in This Section
[X] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
ĺ] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
[] This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions only.
[] This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Description and Status

1. Description of Emissions Unit	Addressed in This Sect	ion :				
Buena Vista Construction Paint S	Spray Booth					
2. ARMS Identification Number	: Unknown					
3. Emissions Unit Status Code :	4. Acid Rain Unit?		5. Emissions Unit Major Group SIC Code :			
A		N		79		
6. Initial Startup Date :	1					
7. Long-term Reserve Shutdow	n Date :					
8. Package Unit :						
Manufacturer: DeVilbis Model Number: DF	s					
9. Generator Nameplate Rating	J: MW					
10. Incinerator Information :						
	mperature :	°F	·			
Incinerator Afterburner Te)well Time :	seco °F	onds			
monerator Attendanter re	imperature .	•				
11. Emissions Unit Comment :						
Emissions unit is a "regulated"	emissions unit.					

Limssions of a mormation section					
Emissions Unit Control Equipment	1	. · ·			
1. Description :	,			_	
Andrae Paint Arrestors					
2. Control Device or Method Code :	58				
			U		

Emissions Ur	iit Informatio	n Section
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18

Buena Vista Construction Paint Spray Booth

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate :	mmBtu/hr	
2. Maximum Incinerator Rate :		
	lb/hr	tons/day
3. Maximum Process or Throughput	Rate: 22	
Uı	nits: lb/hr	
4. Maximum Production Rate :		
Units :		
5. Operating Capacity Comment :		
The existing operating permits for some paint spray booths have hourly and and needed to control emissions and have be	nual material throughput limits, o	_

Buena Vista Construction Paint Spray Booth

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:

24 hours/day

18

7 days/week

52 weeks/year

8760 hours/year

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section	18
Buena Vista Construction Paint Spray Booth	
Rule Applicability Analysis	
NA	

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section	18
Buena Vista Construction Paint Spray Booth	
List of Applicable Regulations	

See Appendix A, Table A-13 for listing of applicable emission unit regulations.

C. EMISSION POINT (STACK/VENT) INFORMATION

Emissions Unit Information Section	18	
Buena Vista Construction Paint Spray Booth		

Emission Point Description and Type:

1.	Identification of Point on Plot Plan or Flow Diagram	BVC-1	
2.	Emission Point Type Code : 1		
3.	Descriptions of Emission Points Comprising this Em	issions Unit :	
	NA		
4.	ID Numbers or Descriptions of Emission Units with t	his Emission Point	t in Common :
	NA		
5.	Discharge Type Code :	V	
6.	Stack Height :	15	feet
7.	Exit Diameter :	2.8	feet
8.	Exit Temperature :	77	° F
9.	Actual Volumetric Flow Rate :		acfm
10	. Percent Water Vapor :		%
11	Maximum Dry Standard Flow Rate :	16400	dscfm
12	Nonstack Emission Point Height:		feet
13	Emission Point UTM Coordinates :		
	Zone : East (km) :	North (kn	n):
14	Emission Point Comment :		
	·	· <u>-</u>	

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 18	_
Buena Vista Construction Paint Spray Booth	
Segment Description and Rate: Segment	1
1. Segment Description (Process/Fuel Type and	d Associated Operating Method/Mode):
Use of surface coating materials.	
2. Source Classification Code (SCC): 4-02-0	001-01
	· · · · · · · · · · · · · · · · · · ·
3. SCC Units: Tons Used	
4. Maximum Hourly Rate: 0.01	5. Maximum Annual Rate : 9.40
6. Estimated Annual Activity Factor :	
7. Maximum Percent Sulfur :	8. Maximum Percent Ash:
9. Million Btu per SCC Unit :	
10. Segment Comment :	
Maximum usage based on existing permit.	

E. POLLUTANT INFORMATION

Emissions Unit Information Section	18		
Buena Vista Construction Paint Spray Booth			
Pollutant Potential/Estimated Emission	ns: Pollutant	1	
1. Pollutant Emitted :	VOC		
2. Total Percent Efficiency of Control:	%		1
3. Primary Control Device Code :			
4. Secondary Control Device Code :			
5. Potential Emissions: 11.15	lb/hour	7.73	tons/year
6. Synthetically Limited? Y			
7. Range of Estimated Fugitive/Other E	missions:	to	tons/year
8. Emissions Factor :			
Units: NA			
Reference: NA			
9. Emissions Method Code :			· . :
10. Calculations of Emissions :			
NA			
11. Pollutant Potential/Estimated Emiss	ions Comment :		
Regulated emissions unit. VOC is an emissions limited pollutant. No control devices. Emissions Method Code - 0			·

III. Part 9a - 1

DEP Form No. 62-210.900(1) - Form

Emissions Unit Information Section18
Pollutant Information Section1_
Allowable Emissions 1
Basis for Allowable Emissions Code : OTHER
2. Future Effective Date of Allowable Emissions :
3. Requested Allowable Emissions and Units: 7.73 ton/yr
4. Equivalent Allowable Emissions :
11.15 lb/hour 7.73 tons/year
5. Method of Compliance :
Coating material composition and daily usage recordkeeping.
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) :
Per Specific Condition No. 7 of Permit AO48-169552.

Emissions Unit Information Section18						
	Pollutant Information Section1_					
All	wable Emissions 2					
1.	Basis for Allowable Emissions Code : RULE					
2.	Future Effective Date of Allowable Emissions :					
3.	Requested Allowable Emissions and Units: 3.00 lb/hr					
4.	Equivalent Allowable Emissions :					
	11.15 lb/hour 7.73 tons/year					
5.	Method of Compliance :					
	Paint composition and annual usage recordkeeping.					
6.	Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):					
	Allowable emission for painting miscellaneous metal parts and products with coatings which exceed the limits of Rule 62-296.513(2)(a)4, F.A.C.					

Em	ssions Unit Information Section18
	vable Emissions 3
1.	Basis for Allowable Emissions Code : RULE
2.	uture Effective Date of Allowable Emissions :
3.	Requested Allowable Emissions and Units: 15.00 lb/day
4.	quivalent Allowable Emissions :
	11.15 lb/hour 7.73 tons/year
5.	Method of Compliance :
	aint composition and annual usage recordkeeping.
6.	Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) :
	Allowable emission for painting miscellaneous metal parts and products with coatings which exceed the imits of Rule 62-296.513(2)(a)4, F.A.C.

F. VISIBLE EMISSIONS INFORMATION

Emissions Unit Information Section 18

<u>Vis</u>	sible Emissions Limitation :	Visible Emiss	sions Limitatio	on	l	
1.	Visible Emissions Subtype :	VE				
2.	Basis for Allowable Opacity:	RULE				
3.		nal Condition		% %		
	Maximum Period of Excess C			min/hour		
4.	Method of Compliance :					
	FDEP Method 9, 30 minute test					
5.	Visible Emissions Comment :					
	Allowable opacity based on Rule 62-	-296.310(2)(a)	, F.A.C.		_	

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

Emissions Unit Information Section18
Buena Vista Construction Paint Spray Booth
PSD Increment Consumption Determination
Increment Consuming for Particulate Matter or Sulfur Dioxide?
[] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.
[X] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.
[] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. so, baseline emissions are zero, and emissions unit consumes increment.
[] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
[] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

2.	2. Increment Consuming for Nitrogen Dioxide?				
]] The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.				
[The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after February 8, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.				
[[] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after February 8, 1988, but before March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.				
[[] For any facility, the emissions unit began (or will begin) initial operation after March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.				٠
[X	[X] None of the above apply. If so, baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.				
3.	Increment Cons	suming/Expanding	g Code :		
	PM : SO2 : NO2 :	С	,		
4.	Baseline Emiss	ions :			
	PM:	0.0000	lb/hour	0.0000 tons/year	
	SO2 :	0.0000	lb/hour	0.0000 tons/year	
	NO2 :			0.0000 tons/year	
5.	PSD Comment	:			

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Emissions Unit Information Section18			
Buena Vista Construction Paint Spray Booth			
Supplemental Requirements for All Applications			
1. Process Flow Diagram :	II.D.3		
2. Fuel Analysis or Specification :	NA		
3. Detailed Description of Control Equipment :	III.I.3		
4. Description of Stack Sampling Facilities :	NA		
5. Compliance Test Report :	NA		
6. Procedures for Startup and Shutdown :	NA		
7. Operation and Maintenance Plan :	NA		
8. Supplemental Information for Construction Permit Application :	NA		
9. Other Information Required by Rule or Statue :	NA		
Additional Supplemental Requirements for Category I Application	s Only		
10. Alternative Methods of Operations :	NA		
11. Alterntive Modes of Operation (Emissions Trading):	NA		
12. Enhanced Monitoring Plan :	NA		

	Additional Applicable Requirements : Appendix A
4. Acid Rain Applic	ation (Hard-copy Required) :
NA	Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
NA .	Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
NA	New Unit Exemption (Form No. 62-210.900(1)(a)2.)
NA	Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)

III. EMISSIONS UNIT INFORMATION

A. GENERAL EMISSIONS UNIT INFORMATION

Emi	ssions Unit Information Section19
Disne	ey Village Marketplace Paint Spray Booth
Тур	e of Emissions Unit Addressed in This Section
[X] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
[] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
[] This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions only.
]] This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Description and Status

1. Description of Emissions Unit	Addressed in This Sect	ion :		
Disney Village Marketplace Paint	Spray Booth			
2. ARMS Identification Number	: Unknown			
3. Emissions Unit Status Code :	4. Acid Rain Unit?		5. Emissions Unit Major Group SIC Code :	
A		N		79
6. Initial Startup Date :				
7. Long-term Reserve Shutdow	n Date :			
8. Package Unit :				
Manufacturer: Binks Ma Model Number: NA	unufacturing			
9. Generator Nameplate Rating	: MW			
10. Incinerator Information :				
	nperature :	°F		
D Incinerator Afterburner Te	well Time : mperature :	seco °F	onds	
11. Emissions Unit Comment :				
Emissions unit is a "regulated"	emissions unit.			

Emissions on mornation section			
Emissions Unit Control Equipment	1	e de la companya de	
1. Description :		,	
Binks' 29-359 Andrae Filter			
2. Control Device or Method Code :	58		

Emissions Unit Information Section	19
Disney Village Marketplace Paint Spray Booth	

Emissions Unit Operating Capacity

1.	. Maximum Heat Input Rate :	mmBtu/hr	
2.	. Maximum Incinerator Rate :		
		lb/hr	tons/day
3.	. Maximum Process or Throughput Rate :	960	
	Units :	gal/yr	
4.	. Maximum Production Rate :	· <u></u>	
	Units :		
5.	. Operating Capacity Comment :		
J	Usage rate limited to l gallon/hour of paint or pr AC48-243981.	imer per Specific Condit	ion No. 1 of Permit
	The existing operating permits for some paint spr paint spray booths have hourly and annual mater needed to control emissions and have been elimin	ial throughput limits, op	-

Emissions	Unit	Information	Section	10
	OHIL	miloimation	Section	17

Disney Village Marketplace Paint Spray Booth

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:

24 hours/day

7 days/week

52 weeks/year

8760 hours/year

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section 19	
Disney Village Marketplace Paint Spray Booth	
Rule Applicability Analysis	
NA	

B. EMISSIONS UNIT REGULATIONS

Emissions	Unit	Information	Section	19

Disney Village Marketplace Paint Spray Booth

List of Applicable Regulations

See Appendix A, Table A-3 for listing of applicable emission unit regulations.

C. EMISSION POINT (STACK/VENT) INFORMATION

Emissions Unit Information Section	19	
Disney Village Marketplace Paint Spray Booth		

Emission Point Description and Type:

1.	Identification of Point on I	Plot Plan or Flow	Diagram :	VM-3	
2.	Emission Point Type Cod	e :	1		
3.	Descriptions of Emission	Points Comprising	g this Emission	s Unit :	
	NA				
4.	ID Numbers or Descriptio	ns of Emission Ur	nits with this Er	nission Point	in Common :
	NA				
5.	Discharge Type Code :			V	
6.	Stack Height :			14	feet
7.	Exit Diameter :			3.5	feet
8.	Exit Temperature :			70	°F
9.	9. Actual Volumetric Flow Rate : 18450 acfm				
10	. Percent Water Vapor :				%
11	. Maximum Dry Standard	Flow Rate :			dscfm
12	. Nonstack Emission Poin	t Height :			feet
13	. Emission Point UTM Co	ordinates :			
	Zone :	East (km) :		North (kn	n) :
14	. Emission Point Commer	nt :			

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 19	_			
Disney Village Marketplace Paint Spray Booth				
Segment Description and Rate : Segment	1			
1. Segment Description (Process/Fuel Type and	d Associated Operating Method/Mode):			
Use of surface coating materials.				
2. Source Classification Code (SCC): 4-02-0	001-01			
3. SCC Units: Gallons Used				
4. Maximum Hourly Rate : 4.75	5. Maximum Annual Rate : 960.00			
6. Estimated Annual Activity Factor:				
7. Maximum Percent Sulfur :	8. Maximum Percent Ash :			
9. Million Btu per SCC Unit :				
10. Segment Comment :	•			
Maximum usage based on existing permit.				

F. VISIBLE EMISSIONS INFORMATION

Emissions Unit Information Section 19		

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

Emissions Unit Information Section 19
Disney Village Marketplace Paint Spray Booth
PSD Increment Consumption Determination
1. Increment Consuming for Particulate Matter or Sulfur Dioxide?
[] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.
[X] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.
[] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. I so, baseline emissions are zero, and emissions unit consumes increment.
[] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
[] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

2.	Increment Consun	ning for Nitroge	n Dioxide?		
[-	as undergone F		going PSD review as part of this for nitrogen dioxide. If so, emiss	ions
[X	paragraph (c) of the emissions ur	the definition on the definition of the definiti	f "major source of air pothis section commend	as an EPA major source pursuant collution" in Chapter 62-213, F.A. (ced (or will commence) construction zero, and emissions unit consume	C., and on
[emissions unit b	egan initial ope		as an EPA major source, and the 3, 1988, but before March 28, 198 onsumes increment.	8. If
[•		nit began (or will begir ro, and emissions unit	n) initial operation after March 28, consumes increment.	1988.
[such case, addit	ional analysis, l s in emissions l	beyond the scope of th	f the emissions unit are nonzero. his application, is needed to deter occur) after the baseline date that	mine
3.	Increment Consu	ming/Expanding	Code :		
	PM : SO2 : NO2 :	С			
4.	Baseline Emission	ns :		-	
	PM : SO2 : NO2 :	0.0000 0.0000	lb/hour lb/hour	0.0000 tons/year 0.0000 tons/year 0.0000 tons/year	
5.	PSD Comment :				

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

19

Emissions Unit Information Section

DEP Form No. 62-210.900(1) - Form

Disney Village Marketplace Paint Spray Booth

Supplemental Requirements for All Applications	
1. Process Flow Diagram :	II.D.3
2. Fuel Analysis or Specification :	NA
3. Detailed Description of Control Equipment :	III.I.3
4. Description of Stack Sampling Facilities :	NA .
5. Compliance Test Report :	NA
6. Procedures for Startup and Shutdown :	NA
7. Operation and Maintenance Plan :	NA
8. Supplemental Information for Construction Permit Application :	NA
9. Other Information Required by Rule or Statue :	NA
Additional Supplemental Requirements for Category I Application	s Only
10. Alternative Methods of Operations :	NA
11. Alterntive Modes of Operation (Emissions Trading):	NA
12. Enhanced Monitoring Plan :	NA
III. Part 13 - 1	

13. Identification of A	Additional Applicable Requirements : Appendix A
14. Acid Rain Applic	ation (Hard-copy Required) :
NA	Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
NA	Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
NA	New Unit Exemption (Form No. 62-210.900(1)(a)2.)
NA	Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)

III. EMISSIONS UNIT INFORMATION

A. GENERAL EMISSIONS UNIT INFORMATION

Emis	ssions Unit Information Section20
Disne	ey-MGM Studios - Studio Craft Paint Spray Booth
Туре	e of Emissions Unit Addressed in This Section
[X] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
[] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
[] This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions only.
[] This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Description and Status

1.	Description	of	Emissions	Unit	Addressed	in	This	Section	:
----	-------------	----	------------------	------	-----------	----	------	---------	---

Disney-MGM Studios - Studio Craft Paint Spray Booth

2. ARMS Identification Number: Unknown

3. Emissions Unit Status
4. Acid Rain Unit?
5. Emissions Unit Major
Code:
Group SIC Code:

A N 79

6. Initial Startup Date:

7. Long-term Reserve Shutdown Date:

8. Package Unit:

Manufacturer: Binks

Model Number: PFF-8-7-T-LH

9. Generator Nameplate Rating: MW

10. Incinerator Information:

Dwell Temperature:

°F

Dwell Time:

seconds

Incinerator Afterburner Temperature:

°F

11. Emissions Unit Comment:

Emissions unit is a "regulated" emissions unit.

Emissions offic information section				
Emissions Unit Control Equipment	1		·	
1. Description :				
Andrae Paint Arrestors				
		,		
2. Control Device or Method Code :	58			

Emissions Unit Information Section	20

Disney-MGM Studios - Studio Craft Paint Spray Booth

Emissions Unit Operating Capacity

1.	Maximum Heat Input Rate :	mm	Btu/hr	
2.	Maximum Incinerator Rate :			
		lb/hr		tons/day
3.	Maximum Process or Throughput Rate :	2		
	Units :	lb/hr		w1
4.	Maximum Production Rate :		,	
	Units:			
5.	Operating Capacity Comment :			
	The existing operating permits for some paint sp paint spray booths have hourly and annual mate needed to control emissions and have been elimin	rial throug		

Emissions	Unit	Information	Section	20

Disney-MGM Studios - Studio Craft Paint Spray Booth

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:

24 hours/day

7 days/week

52 weeks/year

8760 hours/year

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section20					
Disney-MGM Studios - Studio Craft Paint Spray Booth					
Rule Applicability Analysis					
NA ,					

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section	20

Disney-MGM Studios - Studio Craft Paint Spray Booth

List of Applicable Regulations

See Appendix A, Table A-4 for listing of applicable emission unit regulations.

C. EMISSION POINT (STACK/VENT) INFORMATION

Emissions Unit Information Section 20

Disney-MGM Studios - Studio Craft Paint Spray Booth

Emission Point Description and Type:

1.	Identification of Point on	Plot Plan or Flow	Diagram :	MGM-10			
2.	Emission Point Type Cod	le :	1				
3.	. Descriptions of Emission Points Comprising this Emissions Unit :						
	NA						
4.	I. ID Numbers or Descriptions of Emission Units with this Emission Point in Common:						
	NA						
5.	Discharge Type Code :			V			
6.	Stack Height :	· -		30	feet		
7.	Exit Diameter :	_		2.0	feet		
8.	Exit Temperature :			77	°F		
9.	Actual Volumetric Flow R	ate :			acfm		
10	. Percent Water Vapor :				%		
11	. Maximum Dry Standard	Flow Rate :		7400	dscfm		
12	. Nonstack Emission Poir	nt Height:			feet		
13	. Emission Point UTM Co	ordinates :					
	Zone :	East (km):		North (kn	n) :		
14	. Emission Point Comme	nt :					

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 20					
Disney-MGM Studios - Studio Craft Paint Spray Booth Segment Description and Rate: Segment 1					
Use of surface coating materials.					
2. Source Classification Code (SCC): 4-02-001-01					
3. SCC Units: Tons Used	·				
4. Maximum Hourly Rate: 0.00	5. Maximum Annual Rate : 1.21				
6. Estimated Annual Activity Factor :					
7. Maximum Percent Sulfur :	8. Maximum Percent Ash:				
9. Million Btu per SCC Unit :					
10. Segment Comment :					
Maximum usage based on existing permit.					

E. POLLUTANT INFORMATION

Emissions Unit Information Section	20					
Disney-MGM Studios - Studio Craft Paint Spra	Disney-MGM Studios - Studio Craft Paint Spray Booth					
Pollutant Potential/Estimated Emissions	: Pollutant	1				
1. Pollutant Emitted :	VOC					
2. Total Percent Efficiency of Control:	%					
3. Primary Control Device Code :						
4. Secondary Control Device Code :						
5. Potential Emissions : 1.46	lb/hour	1.01	tons/year			
6. Synthetically Limited? Y						
7. Range of Estimated Fugitive/Other Em	issions:	to	tons/year			
8. Emissions Factor :						
9. Emissions Method Code :						
10. Calculations of Emissions :						
NA						
11. Pollutant Potential/Estimated Emissio	ns Comment :		·			
Regulated emissions unit. Pollutant emitted - VOC. No control devices. Emissions Method Code - 0.						

III. Part 9a - 1

DEP Form No. 62-210.900(1) - Form

En	Emissions Unit Information Section20						
	Pollutant Information Section 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
1.	Basis for Allowable Emissions Code :	ОТН	IER				
2.	Future Effective Date of Allowable Emiss	sions :					
3.	Requested Allowable Emissions and Un	its : 1.01	to	n/yr			
4.	Equivalent Allowable Emissions :						
	1.46	lb/hour	1.01	tons/year			
5.	Method of Compliance :						
	Coating material composition and daily usage	e recordkeeping					
6.	Pollutant Allowable Emissions Comment	(Desc. of Rela	ted Operating M	lethod/Mode) :			
	Per Specific Condition No. 7 of Permit AC48	3-151504.					

F. VISIBLE EMISSIONS INFORMATION

20

Visible Emissions Limitation: Visible Emissions Limitation 1. Visible Emissions Subtype: **VE** 2. Basis for Allowable Opacity: **RULE** 3. Requested Allowable Opacity: Normal Conditions: 20 % **Exceptional Conditions:** Maximum Period of Excess Opacity Allowed: min/hour 4. Method of Compliance: FDEP Method 9, 30 minute test 5. Visible Emissions Comment: Allowable opacity based on Rule62-296.310(2)(a), F.A.C.

Emissions Unit Information Section

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

Emissions Unit Information Section 20
Disney-MGM Studios - Studio Craft Paint Spray Booth
PSD Increment Consumption Determination
1. Increment Consuming for Particulate Matter or Sulfur Dioxide?
[] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.
[X] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.
[] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. I so, baseline emissions are zero, and emissions unit consumes increment.
[] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
[] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

2.	Increment Consuming for N	Nitrogen Dioxide?		
[•	gone PSD review p	n is undergoing PSD review as part of this previously, for nitrogen dioxide. If so, emission	ons
[X	paragraph (c) of the defir the emissions unit addres	nition of "major sou ssed in this section	classified as an EPA major source pursuant to rce of air pollution" in Chapter 62-213, F.A.C commenced (or will commence) constructions is sions are zero, and emissions unit consume	:, and n
[emissions unit began initi	ial operation after F	classified as an EPA major source, and the February 8, 1988, but before March 28, 1988 ions unit consumes increment.	3. If
[•	• ,	r will begin) initial operation after March 28, ssions unit consumes increment.	1988.
]	such case, additional and	alysis, beyond the s sions have occurre	nissions of the emissions unit are nonzero. I scope of this application, is needed to detern ed (or will occur) after the baseline date that	nine
3.	Increment Consuming/Exp	panding Code :		
	PM: C SO2: NO2:	·		
4.	Baseline Emissions :			
		0.0000 lb/hour 0.0000 lb/hour	0.0000 tons/year 0.0000 tons/year 0.0000 tons/year	
5.	PSD Comment :			

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

20

Emissions Unit Information Section

DEP Form No. 62-210.900(1) - Form

Disney-MGM Studios - Studio Craft Paint Spray Booth

1. Process Flow Diagram :	II.D.3
2. Fuel Analysis or Specification :	NA
Detailed Description of Control Equipment :	III.I.3
1. Description of Stack Sampling Facilities :	NA
5. Compliance Test Report :	NA
3. Procedures for Startup and Shutdown :	NA .
7. Operation and Maintenance Plan :	NA
3. Supplemental Information for Construction Permit Applicatio	n: NA
9. Other Information Required by Rule or Statue :	NA
dditional Supplemental Requirements for Category I Applic	ations Only
10. Alternative Methods of Operations :	NA
11. Alterntive Modes of Operation (Emissions Trading) :	NA
12. Enhanced Monitoring Plan :	NA

13. Identification of A	dditional Applicable Requirements : Appendix A	
14. Acid Rain Applica	tion (Hard-copy Required) :	
NA	Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))	
NA	Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)	
NA	New Unit Exemption (Form No. 62-210.900(1)(a)2.)	
NA Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)		

III. EMISSIONS UNIT INFORMATION

A. GENERAL EMISSIONS UNIT INFORMATION

Emis	ssions Unit Information Section 21
Disne	ey's Fort Wilderness Resort - Paint Spray Booth
Туре	e of Emissions Unit Addressed in This Section
[X] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
Į] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
Į] This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions only.
[] This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Description and Status

1. Description of Emissions	Unit Addressed in	This Section:
Disney's Fort Wilderness Re	esort - Paint Spray Bo	oth

2. ARMS Identification Number: Unknown

3. Emissions Unit Status
4. Acid Rain Unit?
5. Emissions Unit Major
Code:
Group SIC Code:

A N 79

6. Initial Startup Date:

7. Long-term Reserve Shutdown Date:

8. Package Unit:

Manufacturer: Binks Manufacturing Model Number: SSF-510-30-50-TRB

9. Generator Nameplate Rating: MW

10. Incinerator Information:

Dwell Temperature:

°F

Dwell Time:

seconds

Incinerator Afterburner Temperature:

°F

11. Emissions Unit Comment:

Emissions unit is a "regulated" emissions unit.

Emissions Unit Information Section	
Emissions Unit Control Equipment	·1
1. Description :	
Andrae paint arrestors	•
2. Control Device or Method Code :	58

Emissions	Unit	Information Section	21

Disney's Fort Wilderness Resort - Paint Spray Booth

Emissions Unit Operating Capacity

1.	Maximum Heat Input Rate:	mmBtu/hr	,
2.	Maximum Incinerator Rate :		
		lb/hr	tons/day
3.	Maximum Process or Throughput Rate :	3	
	Units :	lb/hr	
4.	Maximum Production Rate :		
	Units:		
5.	Operating Capacity Comment :		
	The existing operating permits for some paint s paint spray booths have hourly and annual mate needed to control emissions and have been eliminated	erial throughput limit	•

Emissions I	Unit	Information	Section	21

Disney's Fort Wilderness Resort - Paint Spray Booth

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:

24 hours/day

7 days/week

52 weeks/year

8760 hours/year

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section	21	
Disney's Fort Wilderness Resort - Paint Spra	ay Booth	
Rule Applicability Analysis		
NA	4	

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section	21	
Disney's Fort Wilderness Resort - Paint Spray Booth		
List of Applicable Regulations		

See Appendix A, Table A-8 for listing of applicable emission unit regulations.

C. EMISSION POINT (STACK/VENT) INFORMATION

Emissions	Unit Information Section	21

Disney's Fort Wilderness Resort - Paint Spray Booth

Emission Point Description and Type:

1.	Identification of Point on Plot Plan or F	Flow Diagram : FWR-4	
2.	Emission Point Type Code :	1	
3.	Descriptions of Emission Points Comp	rising this Emissions Unit :	
	NA		
4.	ID Numbers or Descriptions of Emission	on Units with this Emission Poir	nt in Common :
	NA		
5.	Discharge Type Code :	V	
6.	Stack Height :	16	feet
7.	Exit Diameter :	2.0	feet
8.	Exit Temperature :	77	°F
9.	Actual Volumetric Flow Rate :		acfm
10	Percent Water Vapor :		%
11	Maximum Dry Standard Flow Rate :	6300	dscfm
12	Nonstack Emission Point Height :		feet
13	. Emission Point UTM Coordinates :		
	Zone : East (km) :	North (k	m) :
14	. Emission Point Comment :		
	<u> </u>		<u></u>

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 21	
Disney's Fort Wilderness Resort - Paint Spray Booth	en e
Segment Description and Rate : Segment _	1
1. Segment Description (Process/Fuel Type and	Associated Operating Method/Mode):
Use of surface coating materials.	
2. Source Classification Code (SCC): 4-02-0	01-01
3. SCC Units: Tons Used	
4. Maximum Hourly Rate: 0.00	5. Maximum Annual Rate : 2.33
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur :	8. Maximum Percent Ash :
9. Million Btu per SCC Unit :	
10. Segment Comment :	
Maximum usage based on existing permit.	

E. POLLUTANT INFORMATION

Emissions Unit Information Section 21		
Disney's Fort Wilderness Resort - Paint Spray Booth		
Pollutant Potential/Estimated Emissions : Pollutant	1	
1. Pollutant Emitted : VOC		
2. Total Percent Efficiency of Control: %		
3. Primary Control Device Code :		
4. Secondary Control Device Code :		
5. Potential Emissions : 2.10 lb/hour	4.37	tons/year
6. Synthetically Limited? Y		
7. Range of Estimated Fugitive/Other Emissions:	to	tons/year
8. Emissions Factor :		
9. Emissions Method Code:		
10. Calculations of Emissions :		-
NA		
11. Pollutant Potential/Estimated Emissions Comment:		
Regulated emissions unit. Pollutant emitted - VOC. No control devices. Emissions Method Code - 0.		

III. Part 9a - 1

DEP Form No. 62-210.900(1) - Form

Pollutant Regulatory Code - EL.

Emissions Unit Information Section21					
Pollutant Information Section 1					
Basis for Allowable Emissions Code : OTHER					
2. Future Effective Date of Allowable Emissions :	_				
3. Requested Allowable Emissions and Units: 2.10	lb/hr				
4. Equivalent Allowable Emissions :					
2.10 lb/hour 4.37	tons/year				
5. Method of Compliance :					
Coating material composition and daily usage recordkeeping					
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating	Method/Mode) :				
Per Specfic Condition No. 3 of Permit AO48-169580.					

Emissions Unit Information Section 21_					
Pollutant Information Section 1 Allowable Emissions 2					
1.	Basis for Allowable Emissions Code : OTHER				
2.	Future Effective Date of Allowable Emissions :				
3.	Requested Allowable Emissions and Units: 4.37 tons/yr				
4.	Equivalent Allowable Emissions :				
	2.10 lb/hour 4.37 tons/year				
5.	Method of Compliance :				
	Coating material composition and daily usage recordkeeping				
6.	Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) :				
	Per Specific Condition No. 3 of Permit AO48-169580.				

E. POLLUTANT INFORMATION

Emissions Unit Information Section			
Disney's Fort Wilderness Resort - Paint Spray	Booth		
Pollutant Potential/Estimated Emission	<u>s :</u> Pollutant _	2	
1. Pollutant Emitted :	PM		
2. Total Percent Efficiency of Control :	%		
3. Primary Control Device Code :	058		
4. Secondary Control Device Code :			
5. Potential Emissions : 0.17	lb/hour	0.12	tons/year
6. Synthetically Limited? Y			
7. Range of Estimated Fugitive/Other Er	missions:	to	tons/year
8. Emissions Factor :			
9. Emissions Method Code :			
10. Calculations of Emissions :			
NA	•		
11. Pollutant Potential/Estimated Emissi	ions Comment :	,	
Regulated emissions unit. Pollutant emitted - PM. Primary Control Device - 058. Emissions Method Code - 0.			

III. Part 9a - 3

Emissions Unit Information Section21				
	wable Emissions 1			
1. E	Basis for Allowable Emissions Code : OTHER			
2. F	Future Effective Date of Allowable Emissions :			
3. F	Requested Allowable Emissions and Units: 0.17 lbs/hr			
4. E	Equivalent Allowable Emissions :			
	0.17 lb/hour 0.12 tons/year			
5. N	Method of Compliance :			
]	FDEP Method 9, 30 minute test			
6. F	Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) :			
]	Per Specific Condition No. 3 of Permit AO48-169580.			

Emissions Unit Information Section 21						
All	Pollutant Information Section 2 Allowable Emissions 2					
1.	Basis for Allowable Emissions	Code :				
2.	Future Effective Date of Allowa	able Emissio	ns:			
3.	Requested Allowable Emission	s and Units	: 0.12	tons/yı		
4.	Equivalent Allowable Emissions	s :				
	0.	17	lb/hour	0.12	tons/year	
5.	Method of Compliance :					
	FDEP Method 9, 30 minute test					
6.	Pollutant Allowable Emissions	Comment (D	esc. of Related Op	perating Metho	od/Mode) :	
	Per Specific Condition No. 3 of Pe	rmit Ao48-16	9580.			

E. POLLUTANT INFORMATION

Emissions Unit Information Section 21

Disney's Fort Wilderness Resort - Paint Spray Booth					
Pollutant Potential/Estimated Emission	<u>s :</u> Pollutant	3			
1. Pollutant Emitted :	PM10		.•		
2. Total Percent Efficiency of Control:	%				
3. Primary Control Device Code :	058		_		
4. Secondary Control Device Code :					
5. Potential Emissions : 0.17	lb/hour	0.12	tons/year		
6. Synthetically Limited? Y					
7. Range of Estimated Fugitive/Other Er	nissions:	to	tons/year		
8. Emissions Factor :					
9. Emissions Method Code :	·				
10. Calculations of Emissions :					
NA					
11. Pollutant Potential/Estimated Emissi	ons Comment :				
Regulated emissions unit. Pollutant emitted - PM10. Primary Control Device - 058. Emissions Method Code - 0.					

Em	Emissions Unit Information Section21					
	llutant Information Section 3					
1.	Basis for Allowable Emissions Code : OTHER					
2.	Future Effective Date of Allowable Emissions :					
3.	Requested Allowable Emissions and Units: 0.17 lbs/hr					
4.	Equivalent Allowable Emissions :					
	0.17 lb/hour					
5.	Method of Compliance :					
	FDEP Method 9, 30 minute test					
6.	Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):					
	Per Specific Condition No. 3 of Permit Ao48-169580.					

Em	Emissions Unit Information Section21						
	Pollutant Information Section 3						
Alle	owable Emissions 2						
1.	Basis for Allowable Emissions Code :		OTHER				
2.	Future Effective Date of Allowable Emis	ssions :					
3.	Requested Allowable Emissions and U	nits :	0.12		tons/yr		
4.	Equivalent Allowable Emissions :						
	0.17	lb/hour		0.12	tons/year		
5.	Method of Compliance :						
	FDEP Method 9, 30 minute test						
6.	Pollutant Allowable Emissions Commer	nt (Desc. of F	Related O	perating	Method/Mode):		
	Per Specific Condition No. 3 of Permit AO4	18-169580.					

F. VISIBLE EMISSIONS INFORMATION

Emissions Unit Information Section 21

<u>Vis</u>	sible Emissions Limitation 1
1.	Visible Emissions Subtype : VE
2.	Basis for Allowable Opacity: RULE
3.	Requested Allowable Opacity : Normal Conditions : 20 % Exceptional Conditions : % Maximum Period of Excess Opacity Allowed : min/hour
4.	Method of Compliance : FDEP Method 9, 30 minute test
5.	Visible Emissions Comment : Allowable opacity based on Rule 62-296.310(2)(a), F.A.C.

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

Emissions Unit Information Section 21
Disney's Fort Wilderness Resort - Paint Spray Booth
PSD Increment Consumption Determination
Increment Consuming for Particulate Matter or Sulfur Dioxide?
[] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.
[X] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.
[] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. I so, baseline emissions are zero, and emissions unit consumes increment.
[] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
[] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

2.	Increment Consu	ıming for Nitroge	n Dioxide?				
[] The emissions unit addressed in this section is undergoing PSD review as part of this application, or has undergone PSD review previously, for nitrogen dioxide. If so, emissions unit consumes increment.						
[*	paragraph (c) of the emissions of	of the definition of unit addressed in	of "major source this section co	e of air pollution" in (ommenced (or will co	ajor source pursuant to Chapter 62-213, F.A.C., a ommence) construction hissions unit consumes	nd	
]] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after February 8, 1988, but before March 28, 1988. If so, baseline emissions are zero, and emissions unit consumes increment.						
[•		- •	vill begin) initial opera ons unit consumes ir	ation after March 28, 1988 ncrement.	3.	
[such case, add whether chang	litional analysis,	beyond the sc	ope of this applicatio	ns unit are nonzero. In n, is needed to determine ne baseline date that may		
3.	Increment Cons	uming/Expandin	g Code :				
	PM : SO2 : NO2 :	С					
4.	Baseline Emissi	ons :					
E	PM: SO2: NO2:	0.0000 0.0000	lb/hour lb/hour	0.0000	tons/year tons/year tons/year		
) J	. PSD Comment:						

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Disney's Fort Wilderness Resort - Paint Spray Booth		
Supplemental Requirements for All Applications		
1. Process Flow Diagram :	II.D.3	
2. Fuel Analysis or Specification :	NA	
3. Detailed Description of Control Equipment :	III.I.3	
4. Description of Stack Sampling Facilities :	NA	
5. Compliance Test Report :	NA	
6. Procedures for Startup and Shutdown :	NA	
7. Operation and Maintenance Plan :	NA	
8. Supplemental Information for Construction Permit Application :	NA	
9. Other Information Required by Rule or Statue :	NA	
Additional Supplemental Requirements for Category I Applicatio	ns Only	
10. Alternative Methods of Operations :	NA	
11. Alterntive Modes of Operation (Emissions Trading):	NA	
12. Enhanced Monitoring Plan :	NA	

Emissions Unit Information Section

13. Identification of A	Additional Applicable Requirements : Appendix A
14. Acid Rain Applic	ation (Hard-copy Required) :
NA	Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
NA	Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
NA	New Unit Exemption (Form No. 62-210.900(1)(a)2.)
NA	Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)

III. EMISSIONS UNIT INFORMATION

A. GENERAL EMISSIONS UNIT INFORMATION

Emis	sions Unit Information Section 22
Disney	y's Yacht and Beach Club - Paint Spray Booth
<u>Type</u>	of Emissions Unit Addressed in This Section
[X	This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
[] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
[] This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions only.
[] This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Description and Status

1. Description of Emissions Unit Addressed in This Section :						
Disney's Yacht and Beach Club - Paint Spray Booth						
2. ARMS Identification Number	2. ARMS Identification Number: Unknown					
3. Emissions Unit Status Code :	4. Acid Rain Unit?		5. Emissions Unit Major Group SIC Code :			
A		N		79		
6. Initial Startup Date :						
7. Long-term Reserve Shutdow	n Date :					
8. Package Unit :						
Manufacturer: Binks Manufacturing Model Number: PFF 10-8-T-LH						
9. Generator Nameplate Rating : MW						
10. Incinerator Information :						
Dwell Temperature : °F						
Dwell Time : seconds Incinerator Afterburner Temperature : °F						
11. Emissions Unit Comment :	11. Emissions Unit Comment :					
Emissions unit is a "regulated" emissions unit.						

Emissions Unit mormation Section		
Emissions Unit Control Equipment	1	
1. Description :		
Arrestor Filters		
2. Control Device or Method Code :	58	

Emissions Unit Information Section	22

Disney's Yacht and Beach Club - Paint Spray Booth

Emissions Unit Operating Capacity

1.	Maximum Heat Input Rate :	mmBtu/hr	,
2.	Maximum Incinerator Rate :		
		lb/hr	tons/day
3.	Maximum Process or Throughput Rate :	9	
	Units:	lb/hr	
4.	Maximum Production Rate :		
	Units :		
5.	Operating Capacity Comment :		
	The existing operating permits for some paint spaint spray booths have hourly and annual material needed to control emissions and have been eliminated to control emissions.	erial throughput limits	•

Emissions officiality Section 22	Emissions	Unit Information Section	22
----------------------------------	------------------	--------------------------	----

Disney's Yacht and Beach Club - Paint Spray Booth

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:

24 hours/day

7 days/week

52 weeks/year

8760 hours/year

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section 22
Disney's Yacht and Beach Club - Paint Spray Booth
Rule Applicability Analysis
NA

B. EMISSIONS UNIT REGULATIONS

Emissions	Unit	Information	Section	22

Disney's Yacht and Beach Club - Paint Spray Booth

List of Applicable Regulations

See Appendix A, Table A-10 for listing of applicable emission unit regulations.

C. EMISSION POINT (STACK/VENT) INFORMATION

Emissions	Unit	Information Section	22

Disney's Yacht and Beach Club - Paint Spray Booth

Emission Point Description and Type:

1.	Identification of Point on F	Plot Plan or Flow	Diagram :	YBC-3	
2.	Emission Point Type Cod	e :	1		
3.	Descriptions of Emission	Points Comprising	g this Emission	ns Unit :	
	NA				
4.	ID Numbers or Description	ns of Emission Ur	nits with this E	mission Point	in Common :
	NA				
5.	Discharge Type Code :			v	
6.	Stack Height :	<u>-</u>		24	feet
7.	Exit Diameter :			2.8	feet
8.	Exit Temperature :			77	°F
9.	Actual Volumetric Flow Ra	ate :		11700	acfm
10	Percent Water Vapor :				%
11	Maximum Dry Standard	Flow Rate :			dscfm
12	Nonstack Emission Poin	t Height :		·	feet
13	. Emission Point UTM Co	ordinates :			
	Zone :	East (km) :		North (kn	n) :
14	. Emission Point Commer	nt:			
					

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 22	
Disney's Yacht and Beach Club - Paint Spray Booth	
Segment Description and Rate: Segment	1
Segment Description (Process/Fuel Type and a	Associated Operating Method/Mode):
Use of surface coating materials.	
2. Source Classification Code (SCC): 4-02-00	1-01
3. SCC Units: Tons Used	
4. Maximum Hourly Rate: 0.00	5. Maximum Annual Rate : 18.51
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur :	8. Maximum Percent Ash :
9. Million Btu per SCC Unit :	
·	
10. Segment Comment :	
Maximum usage based on existing permit.	

Emissions Unit Information Section	22		
Disney's Yacht and Beach Club - Paint Spra	y Booth		
Pollutant Potential/Estimated Emission	ons: Pollutant	1	
1. Pollutant Emitted :	VOC		
2. Total Percent Efficiency of Control:	%		
3. Primary Control Device Code :			
4. Secondary Control Device Code :			
5. Potential Emissions: 6.00	lb/hour	12.30	tons/year
6. Synthetically Limited? Y			
7. Range of Estimated Fugitive/Other	Emissions:	to	tons/year
8. Emissions Factor :		. \	
Units: NA			
Reference: NA			
9. Emissions Method Code :			
10. Calculations of Emissions :			
NA			
11. Pollutant Potential/Estimated Emis	ssions Comment :		
Regulated emissions unit. Pollutant emitted - VOC. No control devices.			

Emissions	s Unit Informa	tion Section _	22				
Allowable	Information S Emissions for Allowable E	ection 1 1 Emissions Code :		OTHER			
		e of Allowable Emis					
	ested Allowable	Emissions and Ur	nits :	6.00	1b/ł	nr	
		6.00	lb/hour		12.30	tons/year	
5. Metho	d of Complian	ce :	_				
Coating	g material comp	osition and daily usag	e recordkeep	oing			
6. Polluta	ant Allowable E	Emissions Commen	t (Desc. of	Related C	perating Me	ethod/Mode):	
Per Spe	ecific Condition	No.7 of Permit AO48	3-197148.		_		

Em	nissions Unit Information Section 22
	Ilutant Information Section 1 2
1.	Basis for Allowable Emissions Code : OTHER
2.	Future Effective Date of Allowable Emissions :
3.	Requested Allowable Emissions and Units: 12.30 tons/yr
4.	Equivalent Allowable Emissions :
	5.95 lb/hour 12.30 tons/year
5.	Method of Compliance :
	Coating material composition and daily usage recordkeeping
6.	Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) :
	Per Specific Condition No. 7 of Permit AO48-197148.

Emissions Unit Information Section	22	2				
Disney's Yacht and Beach Club - Paint Spra	ay Booth					·
Pollutant Potential/Estimated Emissi	ions :	Pollutant	2			
1. Pollutant Emitted :	H16	59				-
2. Total Percent Efficiency of Control	:	%				
3. Primary Control Device Code :	_					
4. Secondary Control Device Code :						
5. Potential Emissions :	, lb/ł	nour		to	ns/year	
6. Synthetically Limited?						
7. Range of Estimated Fugitive/Other	Emissio	ons:		_		
				to		tons/year
8. Emissions Factor :						
Units :						
Reference :						
9. Emissions Method Code :						
10. Calculations of Emissions :						
11. Pollutant Potential/Estimated Emi	issions C	Comment :				
Regulated emissions unit. Pollutant emitted - toluene (H169). No control devices. Pollutant Regulatory Code - NS.			·			

Emissions Unit Information Section 22

Disney's Yacht and Beach Club - Paint Spray Booth		
Pollutant Potential/Estimated Emissions: Pollutant	3	
1. Pollutant Emitted : H120		
2. Total Percent Efficiency of Control: %		
3. Primary Control Device Code :	_	
4. Secondary Control Device Code :		
5. Potential Emissions : Ib/hour		tons/year
6. Synthetically Limited?		
7. Range of Estimated Fugitive/Other Emissions:	to	tons/year
8. Emissions Factor :		
9. Emissions Method Code :		
10. Calculations of Emissions :		
11. Pollutant Potential/Estimated Emissions Comment :		
Regulated emissions unit. Pollutant emitted - Methyl ethyl ketone (H120). No control devices. Pollutant Regulatory Code - NS.		

III. Part 9a - 5

DEP Form No. 62-210.900(1) - Form

Emissions Unit Information Section	22	<u>!</u>			
Disney's Yacht and Beach Club - Paint Spra	y Booth				
Pollutant Potential/Estimated Emission	ons :	Pollutant	4		
1. Pollutant Emitted :	HAI	ΡS	_		
2. Total Percent Efficiency of Control	:	%			
3. Primary Control Device Code :					
4. Secondary Control Device Code :		-			
5. Potential Emissions :	lb/h	nour		tons/year	
6. Synthetically Limited?					
7. Range of Estimated Fugitive/Other	Emissio	ons:	to		tons/year
8. Emissions Factor :					
9. Emissions Method Code :					
10. Calculations of Emissions :					
11. Pollutant Potential/Estimated Emis	ssions C	Comment :	_		
Regulated emissions unit. Pollutant emitted - HAPS. No control devices. Pollutant Regulatory Code - NS.					

Emissions Unit Information Section	22		
Disney's Yacht and Beach Club - Paint Spr	ray Booth		
Pollutant Potential/Estimated Emiss	ions : Pollutant	5	•
1. Pollutant Emitted :	РМ		
2. Total Percent Efficiency of Control	l: %		
3. Primary Control Device Code :			
4. Secondary Control Device Code :	,		, si
5. Potential Emissions : 0.10	lb/hour	0.35	tons/year
6. Synthetically Limited? Y	• •		
7. Range of Estimated Fugitive/Other	r Emissions:	to	tons/year
8. Emissions Factor :			
9. Emissions Method Code :			
10. Calculations of Emissions :			
NA			
11. Pollutant Potential/Estimated Em			
Regulated emissions unit.	issions Comment :		~ ;

Em	issions Unit Information Sec	etion <u>22</u>	<u>; </u>				
	Ilutant Information Section	5					
1.	Basis for Allowable Emission	s Code :	(OTHER			
2.	Future Effective Date of Allov	vable Emission	ns:				
3.	Requested Allowable Emission	ons and Units		0.10		lbs/hr	
4.	Equivalent Allowable Emission	ons :					
		0.10	lb/hour		0.35		tons/year
5.	Method of Compliance :						-
	FDEP Method 9, 30 minute test.						
6.	Pollutant Allowable Emission	s Comment (D	esc. of F	Related O	perating	Metho	od/Mode) :
	Per Specific Condition No. 8 of I	Permit AO48-19	7148.				

Em	issions Unit Information Section	on <u>2</u> 2	2			w.i	
	lutant Information Section	5					
Alle	owable Emissions 2						
1.	Basis for Allowable Emissions C	Code :		OTHER	_		
2.	Future Effective Date of Allowal	ole Emissio	ns :			·	
3.	Requested Allowable Emissions	s and Units	:	0.35		tons/yr	
4.	Equivalent Allowable Emissions	:				•	
	0.1	0	lb/hour		0.35	tons/	year
5.	Method of Compliance :					••	
	FDEP Method 9, 30 minute test			÷			
6.	Pollutant Allowable Emissions C	Comment (E	esc. of	Related O	perating	Method/Mo	ode) :
	Per Specific Condition No. 8 of Per	mit AO48-19	97148.				

F. VISIBLE EMISSIONS INFORMATION

22

Visible Emissions Limitation: Visible Emissions Limitation 1. Visible Emissions Subtype: VE 2. Basis for Allowable Opacity: **RULE** 3. Requested Allowable Opacity: Normal Conditions: 20 % **Exceptional Conditions:** Maximum Period of Excess Opacity Allowed: min/hour 4. Method of Compliance: FDEP Method 9, 30 minute test 5. Visible Emissions Comment: Specific Condition No. 9 of Permit AO48-197148 requires visible emissions not to exceed 5% opacity. Because there is no regulatory basis for this requirement, allowable opacity has been based on Rule 62-296.310(2)(a), F.A.C.

Emissions Unit Information Section

G. CONTINUOUS MONITOR INFORMATION

Emissions Unit Information Section
Continuous Monitoring System: Continuous Monitor
1. Parameter Code :
2. CMS Requirement :
3. Monitor Information :
Manufacturer :
Model Number :
Serial Number :
4. Installation Date :
5. Performance Specification Test Date :
6. Continuous Monitor Comment :

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

Emissions Unit Information Section 22
Disney's Yacht and Beach Club - Paint Spray Booth
PSD Increment Consumption Determination
1. Increment Consuming for Particulate Matter or Sulfur Dioxide?
[] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.
[X] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.
[] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. I so, baseline emissions are zero, and emissions unit consumes increment.
[] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
[] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

2.	Increment Consu	uming for Nitroge	n Dioxide?			
]	-			• •		part of this If so, emissions
[X	the emissions (of "major sou this section	arce of air polluti n commenced (o	on" in Chapter or will commenc	62-213, F.A.C., and e) construction
]			ration after	February 8, 198	8, but before M	rce, and the larch 28, 1988. If
[•	, the emissions u emissions are ze			-	er March 28, 1988. it.
]	whether chang	litional analysis,	beyond the	scope of this ap	plication, is nee	are nonzero. In eded to determine line date that may
3.	Increment Cons	uming/Expandin	g Code :			
	PM : SO2 : NO2 :	С				
4.	Baseline Emissi	ons :				
	PM : SO2 : NO2 :	0.0000 0.0000	lb/hour lb/hour		0.0000 tons/ye 0.0000 tons/ye 0.0000 tons/ye	ar
5.	PSD Comment :					

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

22

Disney's Yacht and Beach Club - Paint Spray Booth	
Supplemental Requirements for All Applications	•
1. Process Flow Diagram :	II.D.3
2. Fuel Analysis or Specification :	NA
3. Detailed Description of Control Equipment :	III.I.3
4. Description of Stack Sampling Facilities :	NA
5. Compliance Test Report :	NA
6. Procedures for Startup and Shutdown :	NA
7. Operation and Maintenance Plan :	NA
8. Supplemental Information for Construction Permit Application :	NA
9. Other Information Required by Rule or Statue :	NA
Additional Supplemental Requirements for Category I Application	s Only
10. Alternative Methods of Operations :	NA
11. Alterntive Modes of Operation (Emissions Trading):	NA
12. Enhanced Monitoring Plan :	NA

Emissions Unit Information Section

4. Acid Rain Applica	ation (Hard-copy Required) :
NA	Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
NA	Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
NA	New Unit Exemption (Form No. 62-210.900(1)(a)2.)
NA	Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)

III. EMISSIONS UNIT INFORMATION

A. GENERAL EMISSIONS UNIT INFORMATION

Emi	ssions Unit Information Section 23
EPC	OT Center Paint Spray Booths
Тур	e of Emissions Unit Addressed in This Section
[] This Emissions Unit Information Section addresses, as a single emissions unit, a single process or production unit, or activity, which produces one or more air pollutants and which has at least one definable emission point (stack or vent).
[] This Emissions Unit Information Section addresses, as a single emissions unit, an individually-regulated emission point (stack or vent) serving a single process or production unit, or activity, which also has other individually-regulated emission points.
[X] This Emissions Unit Information Section addresses, as a single emissions unit, a collectively-regulated group of process or production units and activities which has at least one definable emission point (stack or vent) but may also produce fugitive emissions only.
[] This Emissions Unit Information Section addresses, as a single emissions unit, one or more process or production units and activities which produce fugitive emissions only.

Emissions Unit Description and Status

1. Description of Emissions Uni	t Addressed in This Section	on :	
EPCOT Center Paint Spray Boo	ths		
2. ARMS Identification Number	: Unknown		
3. Emissions Unit Status Code :	4. Acid Rain Unit?	-	5. Emissions Unit Major Group SIC Code :
A		N	79
6. Initial Startup Date :	-1		
7. Long-term Reserve Shutdow	vn Date :		
8. Package Unit: Manufacturer: Binks M Model Number: See Field 9. Generator Nameplate Rating	111		
10. Incinerator Information :			
Dwell Temperature : °F Dwell Time : seconds Incinerator Afterburner Temperature : °F			nds
11. Emissions Unit Comment: Model numbers for booths are EP-1, Model SSF-531 EP-2, Model PBF-6-T EP-3, Model 29-893	e as follows:		

Emissions unit is a "regulated" emissions unit.

Emissions Unit Information Section	23		
Emissions Unit Control Equipment	1		
1. Description :			
Andrae Paint Arrestors			
2. Control Device or Method Code :	58		•

Emissions Unit Information Sec	tion 23
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EPCOT Center Paint Spray Booths

Emissions Unit Operating Capacity

1.	Maximum Heat Input Rate :	mmBtu/hr			
2.	Maximum Incinerator Rate :				
		lb/hr	tons/day		
3.	Maximum Process or Throughput Rate :	26			
	Units :	lb/hr			
4.	Maximum Production Rate :				
	Units :				
5.	Operating Capacity Comment :				
	The existing operating permits for some paint spray booths include operating hour limits. Because all paint spray booths have hourly and annual material throughput limits, operating hour limits are not needed to control emissions and have been eliminated.				

Emissions	Unit	Information	Section	23
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EPCOT Center Paint Spray Booths

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule:

24 hours/day

7 days/week

52 weeks/year

8760 hours/year

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section	
EPCOT Center Paint Spray Booths	
Rule Applicability Analysis	
NA	

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section	23
EPCOT Center Paint Spray Booths	
List of Applicable Regulations	
See Appendix A, Table A-14 for listing of ap	oplicable emission unit regulations.

C. EMISSION POINT (STACK/VENT) INFORMATION

23

EPC	EPCOT Center Paint Spray Booths					
<u>Em</u>	Emission Point Description and Type :					
1.	Identification of Point or	Plot Plan or F	low Diagram :	EP-1, EP-2, EI	2-3	
2.	Emission Point Type Co	de:	3			
3.	Descriptions of Emission	n Points Compi	rising this Emissi	ons Unit :		
	EP-1, EP-2, EP-3; See App	endix C for desc	ription.			
4.	ID Numbers or Descripti	ons of Emissio	n Units with this	Emission Poin	t in Common :	
	NA					
5.	Discharge Type Code			V		
6.	Stack Height :			30	feet	
7.	Exit Diameter :			3.83	feet	
8.	Exit Temperature :			77	°F	
9.	Actual Volumetric Flow F	Rate :			acfm	
10.	Percent Water Vapor :				%	
11.	. Maximum Dry Standard	I Flow Rate :		24,000	dscfm	
12.	Nonstack Emission Poi	nt Height :			feet	
13. Emission Point UTM Coordinates;						
	Zone :	East (km) :		North (km	n):	
14.	. Emission Point Comme	ent :				

Emissions Unit Information Section

Emission point EP-1 selected as "representative" of multiple emission points serving emission unit based on highest emission rate.

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 23	•
EPCOT Center Paint Spray Booths	
Segment Description and Rate : Segment _	1
1. Segment Description (Process/Fuel Type and	Associated Operating Method/Mode):
Use of surface coating materials.	• .
2. Source Classification Code (SCC): 4-02-0	01-01
3. SCC Units: Tons Used	
4. Maximum Hourly Rate: 0.01	5. Maximum Annual Rate: 17.93
6. Estimated Annual Activity Factor:	
7. Maximum Percent Sulfur :	8. Maximum Percent Ash :
9. Million Btu per SCC Unit :	
10. Segment Comment :	
Maximum usage based on existing permits.	

Emissions Unit Information Section	23		
EPCOT Center Paint Spray Booths	,		
Pollutant Potential/Estimated Emission	ns : Pollutant	1	
1. Pollutant Emitted :	VOC		
2. Total Percent Efficiency of Control:	%		
3. Primary Control Device Code :	<u>-</u>		
4. Secondary Control Device Code :			
5. Potential Emissions : 17.38	lb/hour	12.39	tons/year
6. Synthetically Limited? Y			w.
7. Range of Estimated Fugitive/Other E	missions:	to	tons/year
8. Emissions Factor :		·	
9. Emissions Method Code:			
10. Calculations of Emissions :			
NA			
11. Pollutant Potential/Estimated Emiss	ions Comment :		
Regulated emissions unit. Pollutant emitted - VOC. No control devices. Emissions Method Code - 0.			est.

Emissions Unit Information Section 23					
Pol	llutant Information Section1_				
Alle	owable Emissions 1				
1.	Basis for Allowable Emissions Code : OTHER				
2.	Future Effective Date of Allowable Emissions :				
3.	Requested Allowable Emissions and Units: 11.46 tons/yr				
4.	Equivalent Allowable Emissions :				
	16.78 lb/hour 11.46 tons/year				
5.	Method of Compliance :				
	Coating material composition and daily usage recordkeeping				
6.	Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode):				
	Allowable emission is total for EP-1 and EP-2.				
	Per Specific Condition No. 6 of Permit AO48-175837 and Specific Condition No. 7 of Permit AC48-151507				

Emissions Unit Information Section 23							
Po	Pollutant Information Section 1						
<u>All</u>	owable Emissions 2						
1.	Basis for Allowable Emissions Code : OTHER						
2.	Future Effective Date of Allowable Emissions :						
3.	Requested Allowable Emissions and Units: 166.00 lb/month						
4.	Equivalent Allowable Emissions :						
	0.60 lb/hour 0.93 tons/year						
5.	Method of Compliance :						
	Coating material composition and usage recordkeeping						
6.	Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) :						
	Per Specific Condition No. 3 of Permit AO48-192123. Allowable emission applies to EP-3.						

Emissions Unit Information Section 23_							
	Pollutant Information Section 1 Allowable Emissions 3						
1.	Basis for Allowable Emissions Code : OTHER						
2.	Future Effective Date of Allowable Emissions :						
3.	Requested Allowable Emissions and Units: 0.93 tons/yr						
4.	Equivalent Allowable Emissions :						
	0.60 lb/hour 0.93 tons/year						
5.	Method of Compliance :						
	Coating material composition and daily usage recordkeeping.						
6.	Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) :						
	Allowable emission is for EP-3. Per Specific Condition No. 3 of Permit AO48-1921123.						

Emissions Unit Information Section	23		**
EPCOT Center Paint Spray Booths			
Pollutant Potential/Estimated Emissions	<u>s:</u> Pollutant	2	
1. Pollutant Emitted :	РМ		
2. Total Percent Efficiency of Control :	95.00 %		·
3. Primary Control Device Code :	058		
4. Secondary Control Device Code :			
5. Potential Emissions: 0.05	lb/hour	0.08	tons/year
6. Synthetically Limited? Y			e:
7. Range of Estimated Fugitive/Other En	nissions:	to	tons/year
8. Emissions Factor :			
9. Emissions Method Code :			·
10. Calculations of Emissions :			
NA			
11. Pollutant Potential/Estimated Emission	ons Comment :		
Regulated emissions unit. Primary Control Device - 058. Emissions Method Code - 0. Pollutant Regulatory Code - EL.			4.

Em	Emissions Unit Information Section 23						
	Pollutant Information Section 2						
All	lowable Emissions 1						
1.	. Basis for Allowable Emissions Code : OTHER						
2.	. Future Effective Date of Allowable Emissions :						
3.	. Requested Allowable Emissions and Units: 14.00 lb/month						
4.	. Equivalent Allowable Emissions :						
	0.05 lb/hour 0.08 tons/year						
5.	. Method of Compliance :						
	FDEP Method 9, 30 minute test						
6.	. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) :						
	Allowable emission applies to EP-3. Per Specific Condition No. 3 of Permit AO48-192123.						

Em	Emissions Unit Information Section 23						
Ро	lutant Information Section 2						
All	wable Emissions 2						
1.	Basis for Allowable Emissions Code : OTHER						
2.	Future Effective Date of Allowable Emissions :						
3.	Requested Allowable Emissions and Units: 0.08 lb/month						
4.	Equivalent Allowable Emissions :						
	0.04 lb/hour 0.07 tons/year						
5.	Method of Compliance :						
	FDEP Method 9, 30 minute test						
6.	Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) :						
	Allowable emission applies to EP-3. Per Specific Condition No. 3 of Permit AO48-192123.						

Emissions Unit Information Section 23							
	Pollutant Information Section 2 Allowable Emissions 3						
1.	Basis for Allowable Emissions Code	e :	OTHER				
2.	Future Effective Date of Allowable	Emissions :					
3.	Requested Allowable Emissions an	nd Units :	0.05	lbs/hr			
4.	Equivalent Allowable Emissions :						
	0.05	lb/hour	0.0	08	tons/year		
5.	Method of Compliance :						
1	FDEP Method 9, 30 minute test						
6.	Pollutant Allowable Emissions Com	ment (Desc. of	Related Oper	ating Metho	od/Mode) :		
	Allowable emissions applies to EP-3. Per Specific Condition No. 3 of Permit	AO48-192123.					

Emissions Unit Information Section	23		
EPCOT Center Paint Spray Booths			
Pollutant Potential/Estimated Emissio	ons: Pollutant	3	
1. Pollutant Emitted :	H169		
2. Total Percent Efficiency of Control:	%		
3. Primary Control Device Code :			-
4. Secondary Control Device Code :		-	
5. Potential Emissions :	lb/hour	tor	ns/year
6. Synthetically Limited?		·	
7. Range of Estimated Fugitive/Other I	Emissions:	to	tons/year
8. Emissions Factor : Units : Reference :			
9. Emissions Method Code :			
10. Calculations of Emissions :			
11. Pollutant Potential/Estimated Emis	sions Comment :		
Regulated emissions unit. Pollutant emitted - toluene (H169). No control devices. Pollutant Regulatory Code - NS.			

III. Part 9a - 5

Emissions Unit Information Section	23						
EPCOT Center Paint Spray Booths							
Pollutant Potential/Estimated Emission	Pollutant Potential/Estimated Emissions : Pollutant 4						
1. Pollutant Emitted :	PM10		÷:				
2. Total Percent Efficiency of Control:	95.00 %						
3. Primary Control Device Code :	058						
4. Secondary Control Device Code :			·				
5. Potential Emissions : 0.05	lb/hour	0.08	tons/year				
6. Synthetically Limited? Y							
7. Range of Estimated Fugitive/Other Er	nissions:	to	tons/year				
8. Emissions Factor :							
9. Emissions Method Code: 2							
10. Calculations of Emissions :							
NA							
11. Pollutant Potential/Estimated Emissi	ons Comment :						
Regulated emissions unit. Primary Control Device - 058. Emissions Method Code - 0. Pollutant Regulatory Code - EL.							

III. Part 9a - 7

DEP Form No. 62-210.900(1) - Form

Emissions Unit Information Section 23							
Ро	Pollutant Information Section4_						
All	owable Emissions 1						
1.	Basis for Allowable Emissions Code : OTHER						
2.	Future Effective Date of Allowable Emissions :						
3.	Requested Allowable Emissions and Units: 14.00 lb/month						
4.	Equivalent Allowable Emissions :						
	0.05 lb/hour 0.08 tons/year						
5.	Method of Compliance :						
	FDEP Method 9, 30 minute test						
6.	Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) :						
	Allowable emission applies to EP-3. Per Specific Condition No. 3 of Permit AO48-192123.						

Emissions Unit Information Section 23							
	Pollutant Information Section4 Allowable Emissions2						
1.	Basis for Allowable Emissions Code :		OTHER				
2.	Future Effective Date of Allowable Emission	ons :	•				
3.	Requested Allowable Emissions and Units	:	0.08		tons/yr		
4.	Equivalent Allowable Emissions :						
	0.05	lb/hour		0.08	tons/year		
5.	Method of Compliance :						
	FDEP Method 9, 30 minute test						
6.	Pollutant Allowable Emissions Comment (I	Desc. of	Related O	perating	Method/Mode):		
	Allowable emission applies to EP-3. Per Specific Condition No. 3 of Permit AO48-1	92123.					

Em	Emissions Unit Information Section 23						
	Pollutant Information Section4						
Alle	owable Emissions 3						
1.	Basis for Allowable Emissions Code :	(OTHER				
2.	Future Effective Date of Allowable Emi	issions :					
3.	Requested Allowable Emissions and U	Jnits :	0.05	lbs/hr			
4.	Equivalent Allowable Emissions :						
	0.05	lb/hour		0.08	tons/year		
5.	Method of Compliance :						
	FDEP Method 9, 30 minute test		•				
6.	Pollutant Allowable Emissions Comme	nt (Desc. of F	Related Op	erating Metho	od/Mode) :		
	Allowable emission applies to EP-3. Per Specific Condition No. 3 of Permit AO	48-192123.	,				

23

EPCOT Center Paint Spray Booths		
Pollutant Potential/Estimated Emissions : Pollutant	5	
1. Pollutant Emitted : HAPS		
2. Total Percent Efficiency of Control: %		-
3. Primary Control Device Code :		
4. Secondary Control Device Code :		
5. Potential Emissions : lb/hour		tons/year
6. Synthetically Limited?		
7. Range of Estimated Fugitive/Other Emissions:	to	tons/year
8. Emissions Factor :		
9. Emissions Method Code :		
10. Calculations of Emissions :		
11. Pollutant Potential/Estimated Emissions Comment :		
Regulated emissions unit. Pollutant emitted - HAPS. No control devices. Pollutant Regulatory Code - NS.		

Emissions Unit Information Section

F. VISIBLE EMISSIONS INFORMATION

23

<u>Vis</u>	Visible Emissions Limitation: Visible Emissions Limitation	. 1
1.	Visible Emissions Subtype : VE	
2.	2. Basis for Allowable Opacity : RULE	
3.	3. Requested Allowable Opacity:	
	Normal Conditions: 20 %	
	Exceptional Conditions : %	
	Maximum Period of Excess Opacity Allowed : min/ho	ur
4.	4. Method of Compliance :	
	FDEP Method 9, 30 minute test	
5.	5. Visible Emissions Comment :	
	Allowable opacity based on Ruld 62-296.310(2)(a), F.A.C.	

Emissions Unit Information Section

H. PREVENTION OF SIGNIFICANT DETERIORATION (PSD) INCREMENT TRACKING INFORMATION

Emissions Unit Information Section 23
EPCOT Center Paint Spray Booths
PSD Increment Consumption Determination
1. Increment Consuming for Particulate Matter or Sulfur Dioxide?
[] The emissions unit is undergoing PSD review as part of this application, or has undergone PSD review previously, for particulate matter or sulfur dioxide. If so, emissions unit consumes increment.
[X] The facility addressed in this application is classified as an EPA major source pursuant to paragraph (c) of the definition of "major source of air pollution" in Chapter 62-213, F.A.C., and the emissions unit addressed in this section commenced (or will commence) construction after January 6, 1975. If so, baseline emissions are zero, and emissions unit consumes increment.
[] The facility addressed in this application is classified as an EPA major source, and the emissions unit began initial operation after January 6, 1975, but before December 27, 1977. I so, baseline emissions are zero, and emissions unit consumes increment.
[] For any facility, the emissions unit began (or will begin) initial operation after December 27, 1977. If so, baseline emissions are zero, and emissions unit consumes increment.
[] None of the above apply. If so, the baseline emissions of the emissions unit are nonzero. In such case, additional analysis, beyond the scope of this application, is needed to determine whether changes in emissions have occurred (or will occur) after the baseline date that may consume or expand increment.

2.	Increment Consu	ming for Nitroge	n Dioxide?		•	
]	_	nas undergone F			review as part of this n dioxide. If so, emiss	sions
[X	paragraph (c) o the emissions u	f the definition o	f "major source this section co	of air pollution" in ommenced (or will o	najor source pursuan Chapter 62-213, F.A. commence) constructi missions unit consum	C., and on
]	emissions unit l	began initial ope	ration after Feb		najor source, and the before March 28, 198 crement.	
[•		• .	ill begin) initial ope ons unit consumes	ration after March 28, increment.	1988.
[such case, add whether change	itional analysis, l	peyond the sco	pe of this applicati	ons unit are nonzero. on, is needed to dete the baseline date tha	rmine
3.	Increment Consu	uming/Expanding	Code :			
	PM : SO2 : NO2 :	С				
4.	Baseline Emission	ons :				
	PM : SO2 : NO2 :	0.0000 0.0000	lb/hour lb/hour	0.000	0 tons/year 0 tons/year 0 tons/year	
5.	PSD Comment :	_ 1				

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

23

Emissions Unit Information Section

DEP Form No. 62-210.900(1) - Form

EPCOT Center Paint Spray Booths

Supplemental Requirements for All Applications		
1. Process Flow Diagram :	II.D.3	
2. Fuel Analysis or Specification :	NA	
3. Detailed Description of Control Equipment :	III.I.3	
4. Description of Stack Sampling Facilities :	NA	
5. Compliance Test Report :	NA	
6. Procedures for Startup and Shutdown :	NA	
7. Operation and Maintenance Plan :	NA	
8. Supplemental Information for Construction Permit Application :	NA	
9. Other Information Required by Rule or Statue :	NA	
Additional Supplemental Requirements for Category I Application	ns Only	
10. Alternative Methods of Operations :	NA	
11. Alterntive Modes of Operation (Emissions Trading):	NA	
12. Enhanced Monitoring Plan :	NA	
III. Part 13 - 1		

4. Acid Rain Applica	ation (Hard-copy Required) :
NA	Acid Rain Part - Phase II (Form No. 62-210.900(1)(a))
NA	Repowering Extension Plan (Form No. 62-210.900(1)(a)1.)
NA	New Unit Exemption (Form No. 62-210.900(1)(a)2.)
NA	Retired Unit Exemption (Form No. 62-210.900(1)(a)3.)