

Walt  Disney World[®]

RESORT COMPLEX

**APPLICATION PACKAGE
FOR A TITLE V OPERATING PERMIT**

VOLUME II

WALT DISNEY WORLD CO.

Lake Buena Vista, Florida

June 1996

TABLE OF CONTENTS

<u>Section</u>	<u>Tab</u>
<u>Volume I</u>	
Application Information	Application Information
Facility Information	Facility Information
Disney-MGM Studios Theme Park Water Heaters	E.U. 1
Disney's All-Star Resorts Water Heaters	E.U. 2
Disney's All-Star Resorts NSPS Water Heaters	E.U. 3
Disney's Blizzard Beach Steam Generators	E.U. 4
Disney's Boardwalk Resort Water Heaters	E.U. 5
Disney's Dixie Landings Resort Water Heaters	E.U. 6
Disney's Port Orleans Resort Water Heaters	E.U. 7
Disney's Grand Floridan Beach Resort Water Heaters	E.U. 8
Disney's Blizzard Beach Water Heaters	E.U. 9
Disney's Polynesian Resort Water Heaters	E.U. 10
Disney's Polynesian Resort Steam Generators	E.U. 11
Disney's Wilderness Lodge Water Heaters	E.U. 12
Disney's Yacht and Beach Club Water Heaters	E.U. 13
Laundry (Administrative Area) NSPS Water Heaters	E.U. 14
North Service Area Laundry Steam Generators	E.U. 15
Typhoon Lagoon Water Heaters	E.U. 16
Disney's Boardwalk Resort Steam Generators	E.U. 17

TABLE OF CONTENTS
(Continued, Page 2 of 4)

<u>Section</u>	<u>Tab</u>
Buena Vista Construction Paint Spray Booth	E.U. 18
Disney Village Marketplace Paint Spray Booth	E.U. 19
Disney-MGM Studios-Studio Craft Paint Spray Booth	E.U. 20
Disney's Fort Wilderness Resort-Paint Spray Booth	E.U. 21
Disney's Yacht and Beach Club-Paint Spray Booth	E.U. 22
EPCOT Center Paint Spray Booths	E.U. 23
 <u>Volume II</u>	
Lake Buena Vista Community Village-Paint Spray Booths	E.U. 24
Magic Kingdom Entertainment Support Paint Spray Booth	E.U. 25
South Service Area Paint Spray Booth	E.U. 26
North Service Area Painting Operations	E.U. 27
North Service Area Sandblast Chamber	E.U. 28
North Service Area Gasoline Tanks	E.U. 29
Car Care Center Gasoline Tanks	E.U. 30
Hot Water Generator No. 1-EPCOT Center	E.U. 31
Hot Water Generator No. 2-EPCOT Center	E.U. 32
Hot Water Generator No. 3-EPCOT Center	E.U. 33
Diesel Generator No. 1-EPCOT Center	E.U. 34
Diesel Generator No. 2-EPCOT Center	E.U. 35
Hot Water Generator No. 3-Central Energy Plant	E.U. 36

TABLE OF CONTENTS
(Continued, Page 3 of 4)

<u>Section</u>	<u>Tab</u>
Combustion Turbine with Heat Recovery Steam Generator	E.U. 37
Firework Displays	E.U. 38
North Service Area Dry Cleaning Plant	E.U. 39
Small Internal Combustion Engine Power Generators	E.U. 40
Fugitive Dust	E.U. 41
Fugitive VOC	E.U. 42
 <u>Volume III</u>	
Area Map Showing Facility Location	Doc. II.D.1
Facility Plot Plans	Doc. II.D.2
Process Flow Diagrams	Doc. II.D.3
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)

<u>Section</u>	<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

III. EMISSIONS UNIT INFORMATION

A. GENERAL EMISSIONS UNIT INFORMATION

Emissions Unit Information Section 24

Lake Buena Vista Community Village - Paint Spray Booths

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.

-] 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 : Lake Buena Vista Community Village - Paint Spray Booths		
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 Shutdown 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 Section 24

Emissions Unit Control Equipment 1

1. Description :	
Andrae Paint Arrestors	
2. Control Device or Method Code :	58

Lake Buena Vista Community Village - 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 :	48 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.

Lake Buena Vista Community Village - 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 24

Lake Buena Vista Community Village - Paint Spray Booths

Rule Applicability Analysis

NA

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section 24

Lake Buena Vista Community Village - Paint Spray Booths

List of Applicable Regulations

See Appendix A, Table A-15 for listing of applicable emission unit regulations.

C. EMISSION POINT (STACK/VENT) INFORMATION

Emissions Unit Information Section 24

Lake Buena Vista Community Village - Paint Spray Booths

Emission Point Description and Type :

1. Identification of Point on Plot Plan or Flow Diagram :	LBV-1, LBV-2
2. Emission Point Type Code :	3
3. Descriptions of Emission Points Comprising this Emissions Unit :	LBV-1, LBV-2; See Appendix C for description.
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common :	NA
5. Discharge Type Code	V
6. Stack Height :	25 feet
7. Exit Diameter :	3.50 feet
8. Exit Temperature :	77 °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 :	
	Emission point LBV-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 24

Lake Buena Vista Community Village - 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) : 4-02-001-01	
3. SCC Units : Tons Used	
4. Maximum Hourly Rate : 0.02	5. Maximum Annual Rate : 33.20
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.	

E. POLLUTANT INFORMATION

Emissions Unit Information Section 24

Lake Buena Vista Community Village - Paint Spray Booths

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 :	34.22 lb/hour 25.30 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 Emissions Comment :	
Regulated emissions unit.	
Pollutant emitted - VOC.	
No control devices.	
Emissions Method Code - 0.	

Pollutant Regulatory Code - EL.

III. Part 9a - 2

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

Emissions Unit Information Section 24

Pollutant Information Section 1

Allowable Emissions 1

1. Basis for Allowable Emissions Code :		OTHER	
2. Future Effective Date of Allowable Emissions :			
3. Requested Allowable Emissions and Units :		14.80	tons/yr
4. Equivalent Allowable Emissions :			
	18.98	lb/hour	14.80 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 LBV-1. Per Specific Condition No. 7 of Permit AO48-172541.			

Emissions Unit Information Section 24

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 :	10.50	tons/yr	
4. Equivalent Allowable Emissions :	15.24	lb/hour	10.50 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 LBV-2. Per Specific Condition No. 7 of Permit AO48-172541.		

E. POLLUTANT INFORMATION

Emissions Unit Information Section 24

Lake Buena Vista Community Village - Paint Spray Booths

Pollutant Potential/Estimated Emissions : Pollutant 2

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	tons/year	
6. Synthetically Limited?			
7. Range of Estimated Fugitive/Other Emissions:		to	tons/year
8. Emissions Factor :			
Units :			
Reference :			
9. Emissions Method Code :			
10. Calculations of Emissions :			
11. Pollutant Potential/Estimated Emissions Comment :			
Regulated emissions unit. Pollutant emitted - Toluene (H169). No control devices. Pollutant Regulatory Code - NS.			

Ill. Part 9a - 3

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

E. POLLUTANT INFORMATION

Emissions Unit Information Section 24

Lake Buena Vista Community Village - Paint Spray Booths

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 :	lb/hour	tons/year
6. Synthetically Limited?		
7. Range of Estimated Fugitive/Other Emissions:	to	tons/year
8. Emissions Factor :		
Units :		
Reference :		
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

E. POLLUTANT INFORMATION

Emissions Unit Information Section 24

Lake Buena Vista Community Village - Paint Spray Booths

Pollutant Potential/Estimated Emissions : Pollutant 4

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 :		
Units :		
Reference :		
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.	

III. Part 9a - 7

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

F. VISIBLE EMISSIONS INFORMATION

Emissions Unit Information Section 24

Visible 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 : % Maximum Period of Excess Opacity Allowed : min/hour
4. Method of Compliance :	FDEP Method No. 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 24

Lake Buena Vista Community Village - 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.
-] 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. If 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.

-] 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 Consuming/Expanding Code :			
PM :	C		
SO2 :			
NO2 :			
4. Baseline Emissions :			
PM :	0.0000	lb/hour	0.0000 tons/year
SO2 :		lb/hour	tons/year
NO2 :			tons/year
5. PSD Comment :			

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Emissions Unit Information Section 24

Lake Buena Vista Community Village - 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 Applications Only

10. Alternative Methods of Operations :	NA
11. Alternative Modes of Operation (Emissions Trading) :	NA
12. Enhanced Monitoring Plan :	NA

III. Part 13 - 1

13. Identification of Additional Applicable Requirements :

Appendix A

14. Acid Rain Application (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 25

Magic Kingdom Entertainment Support Paint Spray Booth

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.

- 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 : Magic Kingdom Entertainment Support 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 Shutdown Date :		
8. Package Unit : Manufacturer : Binks Manufacturing Model Number : PFA-6-8-T-LH		
9. Generator Nameplate Rating : MW		
10. Incinerator Information : Dwell Temperature : °F Dwell Time : seconds Incinerator Afterburner Temperature : °F		
11. Emissions Unit Comment : Emissions unit is a "regulated" emissions unit.		

Emissions Unit Information Section 25

Emissions Unit Control Equipment 1

1. Description :	
Andrae Paint Arrestors	
2. Control Device or Method Code :	58

Magic Kingdom Entertainment Support 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 :	1 Units : lb/hr
4. Maximum Production Rate :	Units :
5. Operating Capacity Comment :	<p>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.</p>

Magic Kingdom Entertainment Support 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 25

Magic Kingdom Entertainment Support Paint Spray Booth

Rule Applicability Analysis

NA

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section 25

Magic Kingdom Entertainment Support Paint Spray Booth

List of Applicable Regulations

See Appendix A, Table A-16 for listing of applicable emission unit regulations.

C. EMISSION POINT (STACK/VENT) INFORMATION

Emissions Unit Information Section 25

Magic Kingdom Entertainment Support Paint Spray Booth

Emission Point Description and Type :

1. Identification of Point on Plot Plan or Flow Diagram :	MK-1	
2. Emission Point Type Code :	1	
3. Descriptions of Emission Points Comprising this Emissions Unit :	NA	
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common :	NA	
5. Discharge Type Code :	V	
6. Stack Height :	25 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 :	6200 dscfm	
12. Nonstack Emission Point Height :	feet	
13. Emission Point UTM Coordinates :		
Zone :	East (km) :	North (km) :
14. Emission Point Comment :		

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 25

Magic Kingdom Entertainment Support Paint Spray Booth

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) : 4-02-001-01	
3. SCC Units : Tons Used	
4. Maximum Hourly Rate : 0.00	5. Maximum Annual Rate : 0.77
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.	

E. POLLUTANT INFORMATION

Emissions Unit Information Section 25

Magic Kingdom Entertainment Support 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 :	0.74	lb/hour	0.52 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 Emissions Comment :	<p>Regulated emissions unit. Pollutant emitted - VOC. No control devices. Emissions Method Code - 0.</p>		

Pollutant Regulatory Code - EL.

III. Part 9a - 2

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

Emissions Unit Information Section 25

Pollutant Information Section 1

Allowable Emissions 1

1. Basis for Allowable Emissions Code :	OTHER		
2. Future Effective Date of Allowable Emissions :			
3. Requested Allowable Emissions and Units :	0.52	tons/yr	
4. Equivalent Allowable Emissions :	0.74	lb/hour	0.52 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. 7 of Permit AO48-172594.		

F. VISIBLE EMISSIONS INFORMATION

Emissions Unit Information Section 25

Visible 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 : % 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 25

Magic Kingdom Entertainment Support 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.
-] 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. If 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.
-] 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 Consuming/Expanding Code :			
PM :	C		
SO2 :			
NO2 :			
4. Baseline Emissions :			
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 Section 25

Magic Kingdom Entertainment Support 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 Applications Only

10. Alternative Methods of Operations :	NA
11. Alternative Modes of Operation (Emissions Trading) :	NA
12. Enhanced Monitoring Plan :	NA

III. Part 13 - 1

13. Identification of Additional Applicable Requirements :

Appendix A

14. Acid Rain Application (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 26

South Service Area Paint Spray Booth

Type 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 : South Service Area 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 Shutdown Date :		
8. Package Unit : Manufacturer : JBI Model Number : 8049-EK		
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 26

Emissions Unit Control Equipment 1

1. Description :

Dry Filters

2. Control Device or Method Code : 58

South Service Area 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 :	2	
	Units :	lb/hr
4. Maximum Production Rate :		
	Units :	
5. Operating Capacity Comment :	<p>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.</p> <p>Maximum usage rate for Delstar enamel or Xymax 66 polyurethane is 2.5 lb/hr per Specific Condition No. 2 of Permit AO48-228914.</p>	

South Service Area 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 26

South Service Area Paint Spray Booth

Rule Applicability Analysis

NA

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section 26

South Service Area Paint Spray Booth

List of Applicable Regulations

See Appendix A, Table A-17 for listing of applicable emission unit regulations.

C. EMISSION POINT (STACK/VENT) INFORMATION

Emissions Unit Information Section 26

South Service Area Paint Spray Booth

Emission Point Description and Type :

1. Identification of Point on Plot Plan or Flow Diagram :	SSA-1	
2. Emission Point Type Code :	1	
3. Descriptions of Emission Points Comprising this Emissions Unit :	NA	
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common :	NA	
5. Discharge Type Code :	V	
6. Stack Height :	18 feet	
7. Exit Diameter :	2.8 feet	
8. Exit Temperature :	77 °F	
9. Actual Volumetric Flow Rate :	20600 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 :		

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 26

South Service Area Paint Spray Booth

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) : 4-02-001-01	
3. SCC Units : Tons Used	
4. Maximum Hourly Rate : 0.00	5. Maximum Annual Rate : 2.60
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 26

South Service Area Paint Spray Booth

Pollutant Potential/Estimated Emissions : Pollutant 1

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 :		
Units :		
Reference :		
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.		

III. Part 9a - 1

F. VISIBLE EMISSIONS INFORMATION

Emissions Unit Information Section 26

Visible 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 : % 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 26

South Service Area 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.
-] 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. If 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.
-] 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 Consuming/Expanding Code :			
PM :	C		
SO2 :			
NO2 :			
4. Baseline Emissions :			
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 Section 26

South Service Area 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 :	
9. Other Information Required by Rule or Statue :	NA

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operations :	NA
11. Alternative Modes of Operation (Emissions Trading) :	NA
12. Enhanced Monitoring Plan :	NA

13. Identification of Additional Applicable Requirements :

Appendix A

14. Acid Rain Application (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 27

North Service Area Painting Operations

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.

-] 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 : North Service Area Painting Operations		
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 Shutdown 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 Section 27

Emissions Unit Control Equipment 1

1. Description :	
Filters	
2. Control Device or Method Code :	58

North Service Area Painting Operations

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 :	315	
	Units :	lb/hr
4. Maximum Production Rate :		
	Units :	
5. Operating Capacity Comment :	<p>Total for all emission sources</p> <p>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.</p>	

North Service Area Painting Operations

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 27

North Service Area Painting Operations

Rule Applicability Analysis

NA

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section 27

North Service Area Painting Operations

List of Applicable Regulations

See Appendix A, Table A-18 for listing of applicable emission unit regulations.

C. EMISSION POINT (STACK/VENT) INFORMATION

Emissions Unit Information Section 27

North Service Area Painting Operations

Emission Point Description and Type :

1. Identification of Point on Plot Plan or Flow Diagram :	NSA-1 to NSA-14
2. Emission Point Type Code :	3
3. Descriptions of Emission Points Comprising this Emissions Unit :	NSA-1, NSA-2, NSA-3, NSA-4, NSA-5, NSA-6, NSA-7, NSA-8, NSA-9, NSA-10, NSA-11, NSA-12,
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common :	NA
5. Discharge Type Code	V
6. Stack Height :	35 feet
7. Exit Diameter :	3.50 feet
8. Exit Temperature :	77 °F
9. Actual Volumetric Flow Rate :	acfm
10. Percent Water Vapor :	%
11. Maximum Dry Standard Flow Rate :	24,250 dscfm
12. Nonstack Emission Point Height :	feet
13. Emission Point UTM Coordinates :	
Zone :	East (km) :
	North (km) :
14. Emission Point Comment :	Emission point NSA-7 selected as "representative" of multiple emission points serving emission unit based on highest emission rate.

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 27

North Service Area Painting Operations

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) : 4-02-001-01	
3. SCC Units : Tons Used	
4. Maximum Hourly Rate : 0.11	5. Maximum Annual Rate : 364.34
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.	

E. POLLUTANT INFORMATION

Emissions Unit Information Section 27

North Service Area Painting Operations

Pollutant Potential/Estimated Emissions : Pollutant 1

1. Pollutant Emitted :	PM	
2. Total Percent Efficiency of Control :	95.00	%
3. Primary Control Device Code :	058	
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 :		
Units :		
Reference :		
9. Emissions Method Code :		
10. Calculations of Emissions :		
11. Pollutant Potential/Estimated Emissions Comment :		
Regulated emissions unit. PM emitted in excess of 5.0 tpy for emissions unit. Primary control device - 058. Pollutant Regulatory Code - NS.		

III. Part 9a - 1

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

E. POLLUTANT INFORMATION

Emissions Unit Information Section 27

North Service Area Painting Operations

Pollutant Potential/Estimated Emissions : Pollutant 2

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 :	lb/hour	tons/year
6. Synthetically Limited?		
7. Range of Estimated Fugitive/Other Emissions:		to tons/year
8. Emissions Factor :		
Units :		
Reference :		
9. Emissions Method Code :		
10. Calculations of Emissions :		
11. Pollutant Potential/Estimated Emissions Comment :		
Regulated emissions unit. PM10 emitted in excess of 5.0 tpy for emissions unit. Primary control device - 058. Pollutant Regulatory Code - NS.		

E. POLLUTANT INFORMATION

Emissions Unit Information Section 27

North Service Area Painting Operations

Pollutant Potential/Estimated Emissions : Pollutant 3

1. Pollutant Emitted :	VOC
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 :	
Units :	
Reference :	
9. Emissions Method Code :	
10. Calculations of Emissions :	
11. Pollutant Potential/Estimated Emissions Comment :	
	Regulated emissions unit. VOC emitted in excess of 5.0 tpy for emissions unit. No control devices. Pollutant Regulatory Code - EL.

III. Part 9a - 5

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

All emission sources have specific limitations on material usage. Because each emission source is regulated by usage limitations, limitations on VOC emissions is redundant.

E. POLLUTANT INFORMATION

Emissions Unit Information Section 27

North Service Area Painting Operations

Pollutant Potential/Estimated Emissions : Pollutant 4

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	tons/year
6. Synthetically Limited?		
7. Range of Estimated Fugitive/Other Emissions:	to	tons/year
8. Emissions Factor :		
Units :		
Reference :		
9. Emissions Method Code :		
10. Calculations of Emissions :		
11. Pollutant Potential/Estimated Emissions Comment :		
Regulated emissions unit. Pollutant emitted - toluene (H169). No control devices. Pollutant Regulatory Code - NS.		

III. Part 9a - 7

E. POLLUTANT INFORMATION

Emissions Unit Information Section 27

North Service Area Painting Operations

Pollutant Potential/Estimated Emissions : Pollutant 5

1. Pollutant Emitted :	H120	
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 :		
Units :		
Reference :		
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.		

E. POLLUTANT INFORMATION

Emissions Unit Information Section 27

North Service Area Painting Operations

Pollutant Potential/Estimated Emissions : Pollutant 6

1. Pollutant Emitted :	H123		
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 :			
Units :			
Reference :			
9. Emissions Method Code :			
10. Calculations of Emissions :			
11. Pollutant Potential/Estimated Emissions Comment :			
Regulated emissions unit. Pollutant emitted - Methyl isobutyl ketone (H123). No control devices. Pollutant Regulatory Code - NS.			

III. Part 9a - 11

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

E. POLLUTANT INFORMATION

Emissions Unit Information Section 27

North Service Area Painting Operations

Pollutant Potential/Estimated Emissions : Pollutant 7

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 :		
Units :		
Reference :		
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.		

F. VISIBLE EMISSIONS INFORMATION

Emissions Unit Information Section 27

Visible 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 : %
	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 27

North Service Area Painting Operations

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.
-] 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. If 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.
-] 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 Consuming/Expanding Code :

PM : U
SO2 :
NO2 :

4. Baseline Emissions :

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 Section 27

North Service Area Painting Operations

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 Applications Only

10. Alternative Methods of Operations :	NA
11. Alternative Modes of Operation (Emissions Trading) :	NA
12. Enhanced Monitoring Plan :	NA

III. Part 13 - 1

13. Identification of Additional Applicable Requirements :

Appendix A

14. Acid Rain Application (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 28

North Service Area Sandblast Chamber

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.

- 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 : North Service Area Sandblast Chamber		
2. ARMS Identification Number : Unknown		
3. Emissions Unit Status Code : A	4. Acid Rain Unit? N	5. Emissions Unit Major Group SIC Code : 79
6. Initial Startup Date :		
7. Long-term Reserve Shutdown Date :		
8. Package Unit : Manufacturer : Carter-Day Model Number : 144-RJ-84		
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 28

Emissions Unit Control Equipment 1

1. Description :	
Baghouse	
2. Control Device or Method Code :	18

North Service Area Sandblast Chamber

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 :	6	
	Units :	lb/hr
4. Maximum Production Rate :		
	Units :	
5. Operating Capacity Comment :		
	Maximum utilization rate is 6.25 lb/hr per Specific Condition No. 2 of Permit AO48-216580.	

North Service Area Sandblast Chamber

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule :

10 hours/day

5 days/week

52 weeks/year

2600 hours/year

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section 28

North Service Area Sandblast Chamber

Rule Applicability Analysis

NA

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section 28

North Service Area Sandblast Chamber

List of Applicable Regulations

See Appendix A, Table A-18 for listing of applicable emission unit regulations.

C. EMISSION POINT (STACK/VENT) INFORMATION

Emissions Unit Information Section 28

North Service Area Sandblast Chamber

Emission Point Description and Type :

1. Identification of Point on Plot Plan or Flow Diagram :	NSA-15	
2. Emission Point Type Code :	1	
3. Descriptions of Emission Points Comprising this Emissions Unit :	NA	
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common :	NA	
5. Discharge Type Code :	V	
6. Stack Height :	15	feet
7. Exit Diameter :		feet
8. Exit Temperature :	77	°F
9. Actual Volumetric Flow Rate :		acfm
10. Percent Water Vapor :		%
11. Maximum Dry Standard Flow Rate :	26800	dscfm
12. Nonstack Emission Point Height :		feet
13. Emission Point UTM Coordinates :	Zone : East (km) : North (km) :	
14. Emission Point Comment :		

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 28

North Service Area Sandblast Chamber

Segment Description and Rate : Segment 1

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) : Abrasive Blasting	
2. Source Classification Code (SCC) :	
3. SCC Units : Tons Used	
4. Maximum Hourly Rate : 0.00	5. Maximum Annual Rate : 8.13
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 28

Visible 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 : %
	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 28

North Service Area Sandblast Chamber

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.
-] 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. If 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.
-] 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 Consuming/Expanding Code :		
PM :	U	
SO2 :		
NO2 :		
4. Baseline Emissions :		
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 Section 28

North Service Area Sandblast Chamber

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 Applications Only

10. Alternative Methods of Operations :	NA
11. Alternative Modes of Operation (Emissions Trading) :	NA
12. Enhanced Monitoring Plan :	NA

III. Part 13 - 1

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

13. Identification of Additional Applicable Requirements :

Appendix A

14. Acid Rain Application (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 29

North Service Area Gasoline Tanks

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.

-] 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 : North Service Area Gasoline Tanks		
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 Shutdown 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.		

North Service Area Gasoline Tanks

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 29

North Service Area Gasoline Tanks

Rule Applicability Analysis

NA

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section 29

North Service Area Gasoline Tanks

List of Applicable Regulations

Not applicable - unregulated emissions unit.

C. EMISSION POINT (STACK/VENT) INFORMATION

Emissions Unit Information Section 29

North Service Area Gasoline Tanks

Emission Point Description and Type :

1. Identification of Point on Plot Plan or Flow Diagram :	See III.C.3.	
2. Emission Point Type Code :	3	
3. Descriptions of Emission Points Comprising this Emissions Unit :	ST-1, ST-2, ST-3, ST-4R1, ST-5R1, ST-16R1	
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.	

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 29

North Service Area Gasoline Tanks

Segment Description and Rate : Segment 1

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) : Vehicle refueling, gasoline.	
2. Source Classification Code (SCC) : 4-04-004-02	
3. SCC Units : Thousand Gallons Transferred or Handled	
4. Maximum Hourly Rate :	5. Maximum Annual Rate : 1,650.00
6. Estimated Annual Activity Factor :	
7. Maximum Percent Sulfur :	8. Maximum Percent Ash :
9. Million Btu per SCC Unit :	
10. Segment Comment :	

E. POLLUTANT INFORMATION

Emissions Unit Information Section 29

North Service Area Gasoline Tanks

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 :	lb/hour	tons/year
6. Synthetically Limited?		
7. Range of Estimated Fugitive/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. VOC 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 Section 29

North Service Area Gasoline Tanks

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.

-] 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. If 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.

-] 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 Consuming/Expanding Code :		
PM :		
SO2 :		
NO2 :		
4. Baseline Emissions :		
PM :	lb/hour	tons/year
SO2 :	lb/hour	tons/year
NO2 :		tons/year
5. PSD Comment :		

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Emissions Unit Information Section 29

North Service Area Gasoline Tanks

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 Applications Only

10. Alternative Methods of Operations :	NA
11. Alternative Modes of Operation (Emissions Trading) :	NA
12. Enhanced Monitoring Plan :	NA

III. Part 13 - 1

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

13. Identification of Additional Applicable Requirements :		NA
14. Acid Rain Application (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 30

Car Care Center Gasoline Tanks

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.

-] 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 : Car Care Center Gasoline Tanks		
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 Shutdown 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.		

23

Car Care Center Gasoline Tanks

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 30

Car Care Center Gasoline Tanks

Rule Applicability Analysis

NA

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section 30

Car Care Center Gasoline Tanks

List of Applicable Regulations

Not applicable - unregulated emissions unit.

C. EMISSION POINT (STACK/VENT) INFORMATION

Emissions Unit Information Section 30

Car Care Center Gasoline Tanks

Emission Point Description and Type :

1. Identification of Point on Plot Plan or Flow Diagram :	See III.C.3.
2. Emission Point Type Code :	
3. Descriptions of Emission Points Comprising this Emissions 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.

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 30

Car Care Center Gasoline Tanks

Segment Description and Rate : Segment 1

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) : Vehicle refueling, gasoline.	
2. Source Classification Code (SCC) : 4-04-004-02	
3. SCC Units : Thousand Gallons Transferred or Handled	
4. Maximum Hourly Rate :	5. Maximum Annual Rate : 2,772.00
6. Estimated Annual Activity Factor :	
7. Maximum Percent Sulfur :	8. Maximum Percent Ash :
9. Million Btu per SCC Unit :	
10. Segment Comment :	

E. POLLUTANT INFORMATION

Emissions Unit Information Section 30

Car Care Center Gasoline Tanks

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 :	lb/hour	tons/year	
6. Synthetically Limited?			
7. Range of Estimated Fugitive/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. VOC emitted in excess of 5.0 tpy for emissions unit. 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

Emissions Unit Information Section 30

Car Care Center Gasoline Tanks

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.
-] 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. If 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.

-] 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 Consuming/Expanding Code :		
PM :		
SO2 :		
NO2 :		
4. Baseline Emissions :		
PM :	lb/hour	tons/year
SO2 :	lb/hour	tons/year
NO2 :		tons/year
5. PSD Comment :		

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Emissions Unit Information Section 30

Car Care Center Gasoline Tanks

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 Applications Only

10. Alternative Methods of Operations :	NA
11. Alternative Modes of Operation (Emissions Trading) :	NA
12. Enhanced Monitoring Plan :	NA

13. Identification of Additional Applicable Requirements :		NA
14. Acid Rain Application (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 31

Hot Water Generator No. 1 - EPCOT Center

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.

- 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 : Hot Water Generator No. 1 - EPCOT Center		
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 Shutdown 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. These devices are hot water generators, not boilers. The existing operating permit incorrectly cites Rule 62-296.406(1), F.A.C. as the applicable opacity-limiting regulation. The correct applicable regulation in Rule 62-296.302(4)(6), F.A.C.		

Hot Water Generator No. 1 - EPCOT Center

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 31

Hot Water Generator No. 1 - EPCOT Center

Rule Applicability Analysis

N/A

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section 31

Hot Water Generator No. 1 - EPCOT Center

List of Applicable Regulations

Not applicable - unregulated emissions unit.

C. EMISSION POINT (STACK/VENT) INFORMATION

Emissions Unit Information Section 31

Hot Water Generator No. 1 - EPCOT Center

Emission Point Description and Type :

1. Identification of Point on Plot Plan or Flow Diagram :	EPCOT HWG-1
2. Emission Point Type Code :	
3. Descriptions of Emission Points Comprising this Emissions 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.

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 31

Hot Water Generator No. 1 - EPCOT Center

Segment Description and Rate : Segment 1

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) : Industrial hot water generator fired with natural gas	
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 : 231.00
6. Estimated Annual Activity Factor :	
7. Maximum Percent Sulfur :	8. Maximum Percent Ash :
9. Million Btu per SCC Unit : 1,025	
10. Segment Comment :	

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 31

Hot Water Generator No. 1 - EPCOT Center

Segment Description and Rate : Segment 2

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) : Industrial hot water generator fired with propane	
2. Source Classification Code (SCC) : 1-02-010-02	
3. SCC Units : Thousand Gallons Burned (all liquid fuels)	
4. Maximum Hourly Rate : 0.30	5. Maximum Annual Rate : 2,585.00
6. Estimated Annual Activity Factor :	
7. Maximum Percent Sulfur :	8. Maximum Percent Ash :
9. Million Btu per SCC Unit : 92	
10. Segment Comment :	

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 31

Hot Water Generator No. 1 - EPCOT Center

Segment Description and Rate : Segment 3

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) : Industrial hot water generator fired with distillate fuel oil	
2. Source Classification Code (SCC) : 1-02-005-02	
3. SCC Units : Thousand Gallons Burned (all liquid fuels)	
4. Maximum Hourly Rate : 0.19	5. Maximum Annual Rate : 39.00
6. Estimated Annual Activity Factor :	
7. Maximum Percent Sulfur : 0.50	8. Maximum Percent Ash : 0.01
9. Million Btu per SCC Unit : 140	
10. Segment Comment :	

E. POLLUTANT INFORMATION

Emissions Unit Information Section 31

Hot Water Generator No. 1 - EPCOT Center

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 :	lb/hour	tons/year
6. Synthetically Limited?		
7. Range of Estimated Fugitive/Other Emissions:	to	tons/year
8. Emissions Factor :		
Units :		
Reference :		
9. Emissions Method Code :	3	
10. Calculations of Emissions :		
11. Pollutant Potential/Estimated Emissions Comment :		
Based on propane firing.		
Unregulated emissions unit.		
NOx emitted in excess of 5.0 tpy for emissions unit.		

III. Part 9a - 1

IW

No control devices.
Pollutant Regulatory Code - NS.

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

Emissions Unit Information Section 31

Hot Water Generator No. 1 - EPCOT Center

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.
-] 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. If 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.

-] 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 Consuming/Expanding Code :		
PM :	C	
SO2 :	C	
NO2 :	U	
4. Baseline Emissions :		
PM :	lb/hour	tons/year
SO2 :	lb/hour	tons/year
NO2 :		tons/year
5. PSD Comment :		

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Emissions Unit Information Section 31

Hot Water Generator No. 1 - EPCOT Center

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 Statute :	NA

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operations :	NA
11. Alternative Modes of Operation (Emissions Trading) :	NA
12. Enhanced Monitoring Plan :	NA

13. Identification of Additional Applicable Requirements : NA

14. Acid Rain Application (Hard-copy Required) :

2215	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 32

Hot Water Generator No. 2 - EPCOT Center

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.

- 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 : Hot Water Generator No. 2 - EPCOT Center		
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 Shutdown 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. These devices are hot water generators, not boilers. The existing operating permit incorrectly cites Rule 62-296.406(1), F.A.C. as the applicable opacity-limiting regulation. The correct applicable regulation is Rule 62-296.302(4)(6), F.A.C.		

Hot Water Generator No. 2 - EPCOT Center

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 32

Hot Water Generator No. 2 - EPCOT Center

Rule Applicability Analysis

N/A

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section 32

Hot Water Generator No. 2 - EPCOT Center

List of Applicable Regulations

Not applicable - unregulated emissions unit.

C. EMISSION POINT (STACK/VENT) INFORMATION

Emissions Unit Information Section 32

Hot Water Generator No. 2 - EPCOT Center

Emission Point Description and Type :

1. Identification of Point on Plot Plan or Flow Diagram :	EPCOT HWG-2
2. Emission Point Type Code :	
3. Descriptions of Emission Points Comprising this Emissions 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.

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 32

Hot Water Generator No. 2 - EPCOT Center

Segment Description and Rate : Segment 1

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) : Industrial hot water generator fired with natural gas	
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 : 231.00
6. Estimated Annual Activity Factor :	
7. Maximum Percent Sulfur :	8. Maximum Percent Ash :
9. Million Btu per SCC Unit : 1,025	
10. Segment Comment :	

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 32

Hot Water Generator No. 2 - EPCOT Center

Segment Description and Rate : Segment 2

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) : Industrial hot water generator fired with propane	
2. Source Classification Code (SCC) : 1-02-010-02	
3. SCC Units : Thousand Gallons Burned (all liquid fuels)	
4. Maximum Hourly Rate : 0.30	5. Maximum Annual Rate : 2,584.00
6. Estimated Annual Activity Factor :	
7. Maximum Percent Sulfur :	8. Maximum Percent Ash :
9. Million Btu per SCC Unit : 92	
10. Segment Comment :	

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 32

Hot Water Generator No. 2 - EPCOT Center

Segment Description and Rate : Segment 3

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) : Industrial hot water generator fired with distillate fuel oil	
2. Source Classification Code (SCC) : 1-02-005-02	
3. SCC Units : Thousand Gallons Burned (all liquid fuels)	
4. Maximum Hourly Rate : 0.19	5. Maximum Annual Rate : 39.00
6. Estimated Annual Activity Factor :	
7. Maximum Percent Sulfur : 0.50	8. Maximum Percent Ash : 0.01
9. Million Btu per SCC Unit : 140	
10. Segment Comment :	

E. POLLUTANT INFORMATION

Emissions Unit Information Section 32

Hot Water Generator No. 2 - EPCOT Center

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 :	lb/hour	tons/year
6. Synthetically Limited?		
7. Range of Estimated Fugitive/Other Emissions:	to	tons/year
8. Emissions Factor :		
Units :		
Reference :		
9. Emissions Method Code :		
10. Calculations of Emissions :		
11. Pollutant Potential/Estimated Emissions Comment :		
	Based on propane firing.	
	Unregulated emissions unit.	
	NOx emitted in excess of 5.0 tpy for emissions unit.	

III. Part 9a - 1

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

No control devices.
Pollutant Regulatory Code - NS.

III. Part 9a - 2

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

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

Emissions Unit Information Section 32

Hot Water Generator No. 2 - EPCOT Center

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.
-] 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. If 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.

-] 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 Consuming/Expanding Code :		
PM :	C	
SO2 :	C	
NO2 :	U	
4. Baseline Emissions :		
PM :	lb/hour	tons/year
SO2 :	lb/hour	tons/year
NO2 :		tons/year
5. PSD Comment :		

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Emissions Unit Information Section 32

Hot Water Generator No. 2 - EPCOT Center

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 Statute :	NA

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operations :	NA
11. Alternative Modes of Operation (Emissions Trading) :	NA
12. Enhanced Monitoring Plan :	NA

III. Part 13 - 1

13. Identification of Additional Applicable Requirements :		NA
14. Acid Rain Application (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 33

Hot Water Generator No. 3 - EPCOT Center

Type 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 : Hot Water Generator No. 3 - EPCOT Center		
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 Shutdown 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. These devices are hot water generators, not boilers. The existing operating permitt incorrectly cites Rule 62-296.406(1), F.A.C. as the applicable opacity-limiting regulation. The correct applicable regulation is Rule 62-296.302(4)(6), F.A.C.		

Hot Water Generator No. 3 - EPCOT Center

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 33

Hot Water Generator No. 3 - EPCOT Center

Rule Applicability Analysis

N/A

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section 33

Hot Water Generator No. 3 - EPCOT Center

List of Applicable Regulations

Not applicable - unregulated emissions unit.

C. EMISSION POINT (STACK/VENT) INFORMATION

Emissions Unit Information Section 33

Hot Water Generator No. 3 - EPCOT Center

Emission Point Description and Type :

1. Identification of Point on Plot Plan or Flow Diagram :	EPCOT HWG-3
2. Emission Point Type Code :	
3. Descriptions of Emission Points Comprising this Emissions 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.

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section · 33

Hot Water Generator No. 3 - EPCOT Center

Segment Description and Rate : Segment 1

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) : Industrial hot water generator fired with natural gas	
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 : 231.00
6. Estimated Annual Activity Factor :	
7. Maximum Percent Sulfur :	8. Maximum Percent Ash :
9. Million Btu per SCC Unit : 1,025	
10. Segment Comment :	

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 33

Hot Water Generator No. 3 - EPCOT Center

Segment Description and Rate : Segment 2

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) : Industrial hot water heater fired with propane	
2. Source Classification Code (SCC) : 1-02-010-02	
3. SCC Units : Thousand Gallons Burned (all liquid fuels)	
4. Maximum Hourly Rate : 0.30	5. Maximum Annual Rate : 2,584.00
6. Estimated Annual Activity Factor :	
7. Maximum Percent Sulfur :	8. Maximum Percent Ash :
9. Million Btu per SCC Unit : 92	
10. Segment Comment :	

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 33

Hot Water Generator No. 3 - EPCOT Center

Segment Description and Rate : Segment 3

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) : Industrial hot water generator fired with distillate fuel oil	
2. Source Classification Code (SCC) : 1-02-005-02	
3. SCC Units : Thousand Gallons Burned (all liquid fuels)	
4. Maximum Hourly Rate : 0.19	5. Maximum Annual Rate : 39.00
6. Estimated Annual Activity Factor :	
7. Maximum Percent Sulfur : 0.50	8. Maximum Percent Ash : 0.01
9. Million Btu per SCC Unit : 140	
10. Segment Comment :	

E. POLLUTANT INFORMATION

Emissions Unit Information Section 33

Hot Water Generator No. 3 - EPCOT Center

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 :	lb/hour	tons/year
6. Synthetically Limited?		
7. Range of Estimated Fugitive/Other Emissions:	to	tons/year
8. Emissions Factor :		
Units :		
Reference :		
9. Emissions Method Code :		
10. Calculations of Emissions :		
11. Pollutant Potential/Estimated Emissions Comment :		
Based on propane firing.		
Unregulated emissions unit.		
NOx emitted in excess of 5.0 tpy for emissions unit.		

III. Part 9a - 1

No control devices.
Pollutant Regulatory Code - NS.

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

Emissions Unit Information Section 33

Hot Water Generator No. 3 - EPCOT Center

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.
-] 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. If 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.
-] 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 Consuming/Expanding Code :		
PM :	C	
SO2 :	C	
NO2 :	U	
4. Baseline Emissions :		
PM :	lb/hour	tons/year
SO2 :	lb/hour	tons/year
NO2 :		tons/year
5. PSD Comment :		

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Emissions Unit Information Section 33

Hot Water Generator No. 3 - EPCOT Center

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 Statute :	NA

Additional Supplemental Requirements for Category I Applications Only

10. Alternative Methods of Operations :	NA
11. Alternative Modes of Operation (Emissions Trading) :	NA
12. Enhanced Monitoring Plan :	NA

13. Identification of Additional Applicable Requirements :

NA

14. Acid Rain Application (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 34

Diesel Generator No. 1 - EPCOT Center

Type 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 : Diesel Generator No. 1 - EPCOT Center		
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 Shutdown Date :		
8. Package Unit : Manufacturer : Stewert & Stevenson Model Number : S-20-645-E4B		
9. Generator Nameplate Rating : 2 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. Generator nameplate rating is 2.5 MW.		

Diesel Generator No. 1 - EPCOT Center

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate :	28 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 :	Based on higher heating value

Diesel Generator No. 1 - EPCOT Center

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule :

24 hours/day

7 days/week

52 weeks/year

1900 hours/year

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section 34

Diesel Generator No. 1 - EPCOT Center

Rule Applicability Analysis

N/A

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section 34

Diesel Generator No. 1 - EPCOT Center

List of Applicable Regulations

See Appendix A, Table A-19 for listing of applicable emission unit regulations.

C. EMISSION POINT (STACK/VENT) INFORMATION

Emissions Unit Information Section 34

Diesel Generator No. 1 - EPCOT Center

Emission Point Description and Type :

1. Identification of Point on Plot Plan or Flow Diagram :	EPCOT DG-1	
2. Emission Point Type Code :	1	
3. Descriptions of Emission Points Comprising this Emissions Unit :	N/A	
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common :	N/A	
5. Discharge Type Code :	V	
6. Stack Height :	17	feet
7. Exit Diameter :	1.8	feet
8. Exit Temperature :	650	°F
9. Actual Volumetric Flow Rate :	22100	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 :		

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 34

Diesel Generator No. 1 - EPCOT Center

Segment Description and Rate : Segment 1

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) : Diesel generator fired with No. 2 distillate fuel oil.	
2. Source Classification Code (SCC) : 2-01-001-02	
3. SCC Units : Thousand Gallons Burned (all liquid fuels)	
4. Maximum Hourly Rate : 0.20	5. Maximum Annual Rate : 380.00
6. Estimated Annual Activity Factor :	
7. Maximum Percent Sulfur : 0.50	8. Maximum Percent Ash : 0.01
9. Million Btu per SCC Unit : 140	
10. Segment Comment :	

E. POLLUTANT INFORMATION

Emissions Unit Information Section 34

Diesel Generator No. 1 - EPCOT Center

Pollutant Potential/Estimated Emissions : 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 :	14.50	lb/hour	14.00 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 Emissions Comment :	<p>Operation limited to 1,900 hrs/yr. Regulated emissions unit. Pollutant emitted - SO2. No control devices.</p>		

Emissions Method Code - 0.
Pollutant Regulatory Code - EL.

Emissions Unit Information Section 34

Pollutant Information Section 1

Allowable Emissions 1

1. Basis for Allowable Emissions Code :	OTHER
2. Future Effective Date of Allowable Emissions :	
3. Requested Allowable Emissions and Units :	
4. Equivalent Allowable Emissions :	
	14.50 lb/hour 14.00 tons/year
5. Method of Compliance :	EPA Reference Method 20.
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) :	Per Specific Condition No. 4 of Permit AO48-196703.

E. POLLUTANT INFORMATION

Emissions Unit Information Section 34

Diesel Generator No. 1 - EPCOT Center

Pollutant Potential/Estimated Emissions : Pollutant 2

1. Pollutant Emitted :	NOX		
2. Total Percent Efficiency of Control :	%		
3. Primary Control Device Code :			
4. Secondary Control Device Code :			
5. Potential Emissions :	126.00	lb/hour	119.50 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 Emissions Comment :	Operation limited to 1,900 hrs/yr. Regulated emissions unit. Pollutant emitted - SO2. No control devices.		

III. Part 9a - 3

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

Emissions Method Code - 0.
Pollutant Regulatory Code - EL.

III. Part 9a - 4

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

Emissions Unit Information Section 34

Pollutant Information Section 2

Allowable Emissions 1

1. Basis for Allowable Emissions Code :	OTHER
2. Future Effective Date of Allowable Emissions :	
3. Requested Allowable Emissions and Units :	
4. Equivalent Allowable Emissions :	126.00 lb/hour 119.50 tons/year
5. Method of Compliance :	EPA Reference Method 20.
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) :	Per Specific Condition No. 4 of Permit AO48-196703.

E. POLLUTANT INFORMATION

Emissions Unit Information Section 34

Diesel Generator No. 1 - EPCOT Center

Pollutant Potential/Estimated Emissions : Pollutant 3

1. Pollutant Emitted :		PM		
2. Total Percent Efficiency of Control :		%		
3. Primary Control Device Code :				
4. Secondary Control Device Code :				
5. Potential Emissions :	10.00	lb/hour	9.50	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 Emissions Comment :				
Operation limited to 1,900 hrs/yr. PM10 emissions assumed to be equivalent to PM emissions. Regulated emissions unit. Pollutant emitted - PM.				

No control devices.
Emissions Method Code - 0.
Pollutant Regulatory Code - EL.

Emissions Unit Information Section 34

Pollutant Information Section 3

Allowable Emissions 1

1. Basis for Allowable Emissions Code :	OTHER
2. Future Effective Date of Allowable Emissions :	
3. Requested Allowable Emissions and Units :	
4. Equivalent Allowable Emissions :	
	10.00 lb/hour 9.50 tons/year
5. Method of Compliance :	AP-42 emission factor and operating hours.
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) :	Per Specific Condition No. 4 of Permit AO48-196703.

E. POLLUTANT INFORMATION

Emissions Unit Information Section 34

Diesel Generator No. 1 - EPCOT Center

Pollutant Potential/Estimated Emissions : Pollutant 4

1. Pollutant Emitted :	CO	
2. Total Percent Efficiency of Control :	%	
3. Primary Control Device Code :		
4. Secondary Control Device Code :		
5. Potential Emissions :	3.00 lb/hour	2.85 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 Emissions Comment :		
	Operation limited to 1,900 hrs/yr. Regulated emissions unit. Pollutant emitted - CO. No control devices.	

III. Part 9a - 7

Emissions Method Code - 0.
Pollutant Regulatory Code - EL.

Emissions Unit Information Section 34

Pollutant Information Section 4

Allowable Emissions 1

1. Basis for Allowable Emissions Code :	OTHER
2. Future Effective Date of Allowable Emissions :	
3. Requested Allowable Emissions and Units :	
4. Equivalent Allowable Emissions :	
	3.00 lb/hour 2.85 tons/year
5. Method of Compliance :	Vendor emission factor and operating hours.
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) :	Per Specific Condition No. 4 of Permit AO48-196703.

E. POLLUTANT INFORMATION

Emissions Unit Information Section 34

Diesel Generator No. 1 - EPCOT Center

Pollutant Potential/Estimated Emissions : Pollutant 5

1. Pollutant Emitted :	VOC			
2. Total Percent Efficiency of Control :	%			
3. Primary Control Device Code :				
4. Secondary Control Device Code :				
5. Potential Emissions :	1.00	lb/hour	2.00	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 Emissions Comment :	Operation limited to 1,900 hrs/yr. Regulated emissions unit. Pollutant emitted - VOC. No control devices.			

III. Part 9a - 9

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

Emissions Method Code - 0.
Pollutant Regulatory Code - EL.

Emissions Unit Information Section 34

Pollutant Information Section 5

Allowable Emissions 1

1. Basis for Allowable Emissions Code :	OTHER
2. Future Effective Date of Allowable Emissions :	
3. Requested Allowable Emissions and Units :	
4. Equivalent Allowable Emissions :	1.00 lb/hour 2.00 tons/year
5. Method of Compliance :	Vendor emission factor and operating hours.
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) :	Per Specific Condition No. 4 of Permit AO48-196703, as amended.

E. POLLUTANT INFORMATION

Emissions Unit Information Section 34

Diesel Generator No. 1 - EPCOT Center

Pollutant Potential/Estimated Emissions : Pollutant 6

1. Pollutant Emitted :	PM10	
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 :		
Units :		
Reference :		
9. Emissions Method Code :		
10. Calculations of Emissions :		
11. Pollutant Potential/Estimated Emissions Comment :		
Operation limited to 1,900 hrs/yr. PM10 emissions assumed to be equivalent to PM emissions. Regulated emissions unit. PM10 emitted in excess of 5.0 tpy for emissions unit.		

No control devices.
Pollutant Regulatory Code - NS.

F. VISIBLE EMISSIONS INFORMATION

Emissions Unit Information Section 34

Visible 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 : %
	Maximum Period of Excess Opacity Allowed : min/hour
4. Method of Compliance :	
	FDEP Method 9
5. Visible Emissions Comment :	
	Allowable opacity based on Rule 62-296.310((2)).

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

Emissions Unit Information Section 34

Diesel Generator No. 1 - EPCOT Center

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.
-] 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. If 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.

-] 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 Consuming/Expanding Code :

PM : C
SO2 : C
NO2 : U

4. Baseline Emissions :

PM :	lb/hour	tons/year
SO2 :	lb/hour	tons/year
NO2 :		tons/year

5. PSD Comment :

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Emissions Unit Information Section 34

Diesel Generator No. 1 - EPCOT Center

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 :	III.I.4
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 Applications Only

10. Alternative Methods of Operations :	NA
11. Alternative Modes of Operation (Emissions Trading) :	NA
12. Enhanced Monitoring Plan :	NA

III. Part 13 - 1

13. Identification of Additional Applicable Requirements :

Appendix A

14. Acid Rain Application (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 35

Diesel Generator No. 2 - EPCOT Center

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.

- 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 : Diesel Generator No. 2 - EPCOT Center		
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 Shutdown Date :		
8. Package Unit :		
Manufacturer : Stewert & Stevenson Model Number : S-20-645-E4B		
9. Generator Nameplate Rating : 2 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. Generator nameplate rating is 2.5 MW.		

Diesel Generator No. 2 - EPCOT Center

Emissions Unit Operating Capacity

1. Maximum Heat Input Rate :	28 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 :	Based on higher heating value

Diesel Generator No. 2 - EPCOT Center

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule :

24 hours/day

7 days/week

52 weeks/year

1900 hours/year

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section 35

Diesel Generator No. 2 - EPCOT Center

Rule Applicability Analysis

N/A

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section 35

Diesel Generator No. 2 - EPCOT Center

List of Applicable Regulations

See Appendix A, Table A-19 for listing of applicable emission unit regulations.

C. EMISSION POINT (STACK/VENT) INFORMATION

Emissions Unit Information Section 35

Diesel Generator No. 2 - EPCOT Center

Emission Point Description and Type :

1. Identification of Point on Plot Plan or Flow Diagram :	EPCOT DG-2	
2. Emission Point Type Code :	1	
3. Descriptions of Emission Points Comprising this Emissions Unit :	N/A	
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common :	N/A	
5. Discharge Type Code :	V	
6. Stack Height :	17 feet	
7. Exit Diameter :	1.8 feet	
8. Exit Temperature :	650 °F	
9. Actual Volumetric Flow Rate :	22100 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 :		

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 35

Diesel Generator No. 2 - EPCOT Center

Segment Description and Rate : Segment 1

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) : Diesel generator fired with No. 2 distillate fuel oil.	
2. Source Classification Code (SCC) : 2-01-001-02	
3. SCC Units : Thousand Gallons Burned (all liquid fuels)	
4. Maximum Hourly Rate : 0.20	5. Maximum Annual Rate : 380.00
6. Estimated Annual Activity Factor :	
7. Maximum Percent Sulfur : 0.50	8. Maximum Percent Ash : 0.01
9. Million Btu per SCC Unit : 140	
10. Segment Comment :	

E. POLLUTANT INFORMATION

Emissions Unit Information Section 35

Diesel Generator No. 2 - EPCOT Center

Pollutant Potential/Estimated Emissions : 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 :	14.50	lb/hour	14.00 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 Emissions Comment :	<p>Operation limited to 1,900 hrs/yr. Regulated emissions unit. Pollutant emitted - SO2. No control devices.</p>		

Emissions Method Code - 0.
Pollutant Regulatory Code - EL.

III. Part 9a - 2

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

Emissions Unit Information Section 35

Pollutant Information Section 1

Allowable Emissions 1

1. Basis for Allowable Emissions Code :	OTHER
2. Future Effective Date of Allowable Emissions :	
3. Requested Allowable Emissions and Units :	
4. Equivalent Allowable Emissions :	
	14.50 lb/hour 14.00 tons/year
5. Method of Compliance :	EPA Reference Method 20.
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) :	Per Specific Condition No. 4 of Permit AO48-196703.

E. POLLUTANT INFORMATION

Emissions Unit Information Section 35

Diesel Generator No. 2 - EPCOT Center

Pollutant Potential/Estimated Emissions : Pollutant 2

1. Pollutant Emitted :	NOX		
2. Total Percent Efficiency of Control :	%		
3. Primary Control Device Code :			
4. Secondary Control Device Code :			
5. Potential Emissions :	126.00	lb/hour	119.50 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 Emissions Comment :	<p>Operation limited to 1,900 hrs/yr. Regulated emissions unit. Pollutant emitted - NOx. No control devices.</p>		

Emissions Method Code - 0.
Pollutant Regulatory Code - EL.

Emissions Unit Information Section 35

Pollutant Information Section 2

Allowable Emissions 1

1. Basis for Allowable Emissions Code :	OTHER		
2. Future Effective Date of Allowable Emissions :			
3. Requested Allowable Emissions and Units :			
4. Equivalent Allowable Emissions :	126.00	lb/hour	119.50 tons/year
5. Method of Compliance :	EPA Reference Method 20.		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) :	Operation limited to 1,900 hrs/yr.		

E. POLLUTANT INFORMATION

Emissions Unit Information Section 35

Diesel Generator No. 2 - EPCOT Center

Pollutant Potential/Estimated Emissions : Pollutant 3

1. Pollutant Emitted :	PM
2. Total Percent Efficiency of Control :	%
3. Primary Control Device Code :	
4. Secondary Control Device Code :	
5. Potential Emissions :	10.00 lb/hour 9.50 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 Emissions Comment :	Operation limited to 1,900 hrs/yr. PM10 emissions assumed to be equivalent to PM emissions. Regulated emissions unit. Pollutant emitted - PM.

III. Part 9a - 5

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

No control devices.
Emissions Method Code - 0.
Pollutant Regulatory Code - EL.

Emissions Unit Information Section 35

Pollutant Information Section 3

Allowable Emissions 1

1. Basis for Allowable Emissions Code :	OTHER		
2. Future Effective Date of Allowable Emissions :			
3. Requested Allowable Emissions and Units :			
4. Equivalent Allowable Emissions :	10.00	lb/hour	9.50 tons/year
5. Method of Compliance :	AP-42 emission factor and operating hours.		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) :	Per Specific Condition No. 4 of Permit AO48-196703.		

E. POLLUTANT INFORMATION

Emissions Unit Information Section 35

Diesel Generator No. 2 - EPCOT Center

Pollutant Potential/Estimated Emissions : Pollutant 4

1. Pollutant Emitted :	CO
2. Total Percent Efficiency of Control :	%
3. Primary Control Device Code :	
4. Secondary Control Device Code :	
5. Potential Emissions :	3.00 lb/hour 2.85 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 Emissions Comment :	Operation limited to 1,900 hrs/yr. Regulated emissions unit. Pollutant emitted - CO. No control devices.

III. Part 9a - 7

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

Emissions Method Code - 0.
Pollutant Regulatory Code - EL.

Emissions Unit Information Section 35

Pollutant Information Section 4

Allowable Emissions 1

1. Basis for Allowable Emissions Code :	OTHER		
2. Future Effective Date of Allowable Emissions :			
3. Requested Allowable Emissions and Units :			
4. Equivalent Allowable Emissions :	3.00	lb/hour	2.85 tons/year
5. Method of Compliance :	Vendor emission factor and operating hours.		
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) :	Per Specific Condition No. 4 of Permit AO48-196703, as amended.		

E. POLLUTANT INFORMATION

Emissions Unit Information Section 35

Diesel Generator No. 2 - EPCOT Center

Pollutant Potential/Estimated Emissions : Pollutant 5

1. Pollutant Emitted :	VOC		
2. Total Percent Efficiency of Control :	%		
3. Primary Control Device Code :			
4. Secondary Control Device Code :			
5. Potential Emissions :	1.00	lb/hour	2.00 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 Emissions Comment :	<p>Operation limited to 1,900 hrs/yr. Regulated emissions unit. Pollutant emitted - VOC. No control devices.</p>		

Emissions Method Code - 0.
Pollutant Regulatory Code - EL.

Emissions Unit Information Section 35

Pollutant Information Section 5

Allowable Emissions 1

1. Basis for Allowable Emissions Code :	OTHER
2. Future Effective Date of Allowable Emissions :	
3. Requested Allowable Emissions and Units :	
4. Equivalent Allowable Emissions :	
	1.00 lb/hour 2.00 tons/year
5. Method of Compliance :	Vendor emission factor and operating hours.
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) :	Per Specific Condition No. 4 of Permit AO48-196703.

E. POLLUTANT INFORMATION

Emissions Unit Information Section 35

Diesel Generator No. 2 - EPCOT Center

Pollutant Potential/Estimated Emissions : Pollutant 6

1. Pollutant Emitted :	PM10			
2. Total Percent Efficiency of Control :		%		
3. Primary Control Device Code :				
4. Secondary Control Device Code :				
5. Potential Emissions :	10.00	lb/hour	9.50	tons/year
6. Synthetically Limited?	Y			
7. Range of Estimated Fugitive/Other Emissions:			to	tons/year
8. Emissions Factor :				
Units :				
Reference :				
9. Emissions Method Code :				
10. Calculations of Emissions :				
11. Pollutant Potential/Estimated Emissions Comment :	<p>Operation limited to 1,900 hrs/yr. PM10 emissions assumed to be equivalent to PM emissions. Regulated emissions unit. PM10 emitted in excess of 5.0 tpy for emissions unit.</p>			

No control devices.
Pollutant Regulatory Code - NS.

F. VISIBLE EMISSIONS INFORMATION

Emissions Unit Information Section 35

Visible 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 : %
	Maximum Period of Excess Opacity Allowed : min/hour
4. Method of Compliance :	
	FDEP Method 9
5. Visible Emissions Comment :	
	Allowable opacity based on Rule 62-296.310(2).

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

Emissions Unit Information Section 35

Diesel Generator No. 2 - EPCOT Center

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.
-] 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. If 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.
-] 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 Consuming/Expanding Code :

PM : C
SO2 : C
NO2 : U

4. Baseline Emissions :

PM :	lb/hour	tons/year
SO2 :	lb/hour	tons/year
NO2 :		tons/year

5. PSD Comment :

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Emissions Unit Information Section 35

Diesel Generator No. 2 - EPCOT Center

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 :	III.I.10
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 Applications 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 Additional Applicable Requirements :

Appendix A

14. Acid Rain Application (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 36

Hot Water Generator No. 3 - Central Energy Plant

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.

- 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 : Hot Water Generator No. 3 - Central Energy Plant		
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 Shutdown 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. These devices are hot water generators, not boilers. The existing operating permit incorrectly cites Rule 62-296.406(1), F.A.C. as the applicable opacity-limiting regulation. The correct applicable regulation is Rule 62-296.302(4)(6), F.A.C.		

Hot Water Generator No. 3 - Central Energy Plant

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 36

Hot Water Generator No. 3 - Central Energy Plant

Rule Applicability Analysis

N/A

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section 36

Hot Water Generator No. 3 - Central Energy Plant

List of Applicable Regulations

Not applicable - unregulated emissions unit.

C. EMISSION POINT (STACK/VENT) INFORMATION

Emissions Unit Information Section 36

Hot Water Generator No. 3 - Central Energy Plant

Emission Point Description and Type :

1. Identification of Point on Plot Plan or Flow Diagram :	NSA HWG-3
2. Emission Point Type Code :	
3. Descriptions of Emission Points Comprising this Emissions 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.

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 36

Hot Water Generator No. 3 - Central Energy Plant

Segment Description and Rate : Segment 1

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) : Hot water generator fired with natural gas.	
2. Source Classification Code (SCC) : 1-03-006-01	
3. SCC Units : Million Cubic Feet Burned (all gaseous fuels)	
4. Maximum Hourly Rate : 0.11	5. Maximum Annual Rate : 991.00
6. Estimated Annual Activity Factor :	
7. Maximum Percent Sulfur :	8. Maximum Percent Ash :
9. Million Btu per SCC Unit : 1,025	
10. Segment Comment :	

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 36

Hot Water Generator No. 3 - Central Energy Plant

Segment Description and Rate : Segment 2

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) : Hot water generator fired with No. 2 distillate fuel oil.	
2. Source Classification Code (SCC) : 1-03-005-01	
3. SCC Units : Thousand Gallons Burned (all liquid fuels)	
4. Maximum Hourly Rate : 0.84	5. Maximum Annual Rate : 7,316.00
6. Estimated Annual Activity Factor :	
7. Maximum Percent Sulfur : 0.50	8. Maximum Percent Ash : 0.01
9. Million Btu per SCC Unit : 140	
10. Segment Comment :	

E. POLLUTANT INFORMATION

Emissions Unit Information Section 36

Hot Water Generator No. 3 - Central Energy Plant

Pollutant Potential/Estimated Emissions : 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 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. SO2 emitted in excess of 5.0 tpy for emissions unit. No control devices. Pollutant Regulatory Code - NS.

III. Part 9a - 1

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

E. POLLUTANT INFORMATION

Emissions Unit Information Section 36

Hot Water Generator No. 3 - Central Energy Plant

Pollutant Potential/Estimated Emissions : Pollutant 2

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 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 tpy for emissions unit. No control devices. Pollutant Regulatory Code - NS.		

III. Part 9a - 3

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

E. POLLUTANT INFORMATION

Emissions Unit Information Section 36

Hot Water Generator No. 3 - Central Energy Plant

Pollutant Potential/Estimated Emissions : Pollutant 3

1. Pollutant Emitted :	PM		
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 :			
Units :			
Reference :			
9. Emissions Method Code :			
10. Calculations of Emissions :			
11. Pollutant Potential/Estimated Emissions Comment :			
Unregulated emissions unit. PM10 emissions assumed to be equivalent to PM emissions. PM emitted in excess of 5.0 tpy for emissions unit. No control devices.			

III. Part 9a - 5

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

Pollutant Regulatory Code - NS.

III. Part 9a - 6

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

E. POLLUTANT INFORMATION

Emissions Unit Information Section 36

Hot Water Generator No. 3 - Central Energy Plant

Pollutant Potential/Estimated Emissions : Pollutant 4

1. Pollutant Emitted :	CO	
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 :		
Units :		
Reference :		
9. Emissions Method Code :		
10. Calculations of Emissions :		
11. Pollutant Potential/Estimated Emissions Comment :		
Unregulated emissions unit. CO emitted in excess of 5.0 tpy for emissions unit. No control devices. Pollutant Regulatory Code - NS.		

E. POLLUTANT INFORMATION

Emissions Unit Information Section 36

Hot Water Generator No. 3 - Central Energy Plant

Pollutant Potential/Estimated Emissions : Pollutant 5

1. Pollutant Emitted :	PM10	
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 :		
Units :		
Reference :		
9. Emissions Method Code :		
10. Calculations of Emissions :		
11. Pollutant Potential/Estimated Emissions Comment :	<p>Unregulated emissions unit. PM10 emissions assumed to be equivalent to PM emissions. PM10 emitted in excess of 5.0 tpy for emissions unit. No control devices.</p>	

Pollutant Regulatory Code - NS.

III. Part 9a - 10

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

E. POLLUTANT INFORMATION

Emissions Unit Information Section 36

Hot Water Generator No. 3 - Central Energy Plant

Pollutant Potential/Estimated Emissions : Pollutant 6

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 :		
Units :		
Reference :		
9. Emissions Method Code :		
10. Calculations of Emissions :		
11. Pollutant Potential/Estimated Emissions Comment :		
Unregulated emissions unit. Pollutant emitted - HAPS. No control devices. Pollutant Regulatory Code - NS.		

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

Emissions Unit Information Section 36

Hot Water Generator No. 3 - Central Energy Plant

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.
-] 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. If 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.

-] 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 Consuming/Expanding Code :			
PM :	C		
SO2 :	C		
NO2 :	U		
4. Baseline Emissions :			
PM :	lb/hour		tons/year
SO2 :	lb/hour		tons/year
NO2 :			tons/year
5. PSD Comment :			

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Emissions Unit Information Section 36

Hot Water Generator No. 3 - Central Energy Plant

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 Applications Only

10. Alternative Methods of Operations :	NA
11. Alternative Modes of Operation (Emissions Trading) :	NA
12. Enhanced Monitoring Plan :	NA

13. Identification of Additional Applicable Requirements :

NA

14. Acid Rain Application (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 38

Firework Displays

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.

-] 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 : Firework Displays		
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 Shutdown 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 : Firework displays at the Magic Kingdom, EPCOT Center, and Disney-MGM Studios Theme Park Emissions unit is an "unregulated" emissions unit.		

Firework Displays

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 38

Firework Displays

Rule Applicability Analysis

NA

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section 38

Firework Displays

List of Applicable Regulations

Not applicable - unregulated emissions unit.

C. EMISSION POINT (STACK/VENT) INFORMATION

Emissions Unit Information Section 38

Firework Displays

Emission Point Description and Type :

1. Identification of Point on Plot Plan or Flow Diagram :	FW-1
2. Emission Point Type Code :	
3. Descriptions of Emission Points Comprising this Emissions Unit :	Firework displays at the Magic Kingdom, EPCOT Center, and Disney-MGM Studios Theme Park (FW)
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 :	200 feet
13. Emission Point UTM Coordinates :	
Zone :	East (km) :
	North (km) :
14. Emission Point Comment :	
	Not applicable - unregulated emissions unit.

E. POLLUTANT INFORMATION

Emissions Unit Information Section 38

Firework Displays

Pollutant Potential/Estimated Emissions : Pollutant 1

1. Pollutant Emitted :	PM	
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 :		
Units :		
Reference :		
9. Emissions Method Code :		
10. Calculations of Emissions :		
11. Pollutant Potential/Estimated Emissions Comment :		
Unregulated emissions unit. PM10 emissions are assumed to be equivalent to PM emissions. PM emitted in excess of 5.0 tpy for emissions unit. No control devices.		

III. Part 9a - 1

Pollutant Regulatory Code - NS.

III. Part 9a - 2

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

E. POLLUTANT INFORMATION

Emissions Unit Information Section 38

Firework Displays

Pollutant Potential/Estimated Emissions : Pollutant 2

1. Pollutant Emitted :	PM10		
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 :			
Units :			
Reference :			
9. Emissions Method Code :			
10. Calculations of Emissions :			
11. Pollutant Potential/Estimated Emissions Comment :			
Unregulated emissions unit. PM10 emissions assumed to be equivalent to PM emissions. PM10 emitted in excess of 5.0 tpy for emissions unit. No control devices.			

III. Part 9a - 3

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

Pollutant Regulatory Code - NS.

III. Part 9a - 4

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

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

Emissions Unit Information Section 38

Firework Displays

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.
-] 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. If 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.

-] 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 Consuming/Expanding Code :		
PM :		
SO2 :		
NO2 :		
4. Baseline Emissions :		
PM :	lb/hour	tons/year
SO2 :	lb/hour	tons/year
NO2 :		tons/year
5. PSD Comment :		

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Emissions Unit Information Section 38

Firework Displays

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 Applications Only

10. Alternative Methods of Operations :	NA
11. Alternative Modes of Operation (Emissions Trading) :	NA
12. Enhanced Monitoring Plan :	NA

13. Identification of Additional Applicable Requirements :		NA
14. Acid Rain Application (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 39

North Service Area Dry Cleaning Plant

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.

-] 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 : North Service Area Dry Cleaning Plant		
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 Shutdown 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 Section 39

Emissions Unit Control Equipment 1

1. Description :	
Carbon Absorption Unit	
2. Control Device or Method Code :	48

Emissions Unit Information Section 39

Emissions Unit Control Equipment 2

1. Description :	
Condenser	
2. Control Device or Method Code :	47

North Service Area Dry Cleaning Plant

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 :	750	
Units :	lb clothes/hr	
4. Maximum Production Rate :		
Units :		
5. Operating Capacity Comment :		

North Service Area Dry Cleaning Plant

Emissions Unit Operating Schedule

Requested Maximum Operating Schedule :

16 hours/day

7 days/week

52 weeks/year

5824 hours/year

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section 39

North Service Area Dry Cleaning Plant

Rule Applicability Analysis

NA

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section 39

North Service Area Dry Cleaning Plant

List of Applicable Regulations

See Appendix A, Table A-21 for listing of applicable emission unit regulations.

C. EMISSION POINT (STACK/VENT) INFORMATION

Emissions Unit Information Section 39

North Service Area Dry Cleaning Plant

Emission Point Description and Type :

1. Identification of Point on Plot Plan or Flow Diagram :	DCP-1
2. Emission Point Type Code :	3
3. Descriptions of Emission Points Comprising this Emissions Unit :	Dry cleaning machines LDC-1 through LDC-4, vented to emission point DCP-1:
4. ID Numbers or Descriptions of Emission Units with this Emission Point in Common :	
5. Discharge Type Code	H
6. Stack Height :	12 feet
7. Exit Diameter :	0.67 feet
8. Exit Temperature :	70 °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 :	

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 39

North Service Area Dry Cleaning Plant

Segment Description and Rate : Segment 1

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) : Dry cleaning	
2. Source Classification Code (SCC) :	
3. SCC Units : Pounds clothes	
4. Maximum Hourly Rate : 750.00	5. Maximum Annual Rate :
6. Estimated Annual Activity Factor :	
7. Maximum Percent Sulfur :	8. Maximum Percent Ash :
9. Million Btu per SCC Unit :	
10. Segment Comment : SCC unknown.	

E. POLLUTANT INFORMATION

Emissions Unit Information Section 39

North Service Area Dry Cleaning Plant

Pollutant Potential/Estimated Emissions : Pollutant 1

1. Pollutant Emitted :	H167	
2. Total Percent Efficiency of Control :	99.00	%
3. Primary Control Device Code :	047	
4. Secondary Control Device Code :	048	
5. Potential Emissions :	lb/hour	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 Emissions Comment :		
Emissions limited to 100 ppmv. Regulated emissions unit. Pollutant emitted - Perchloroethylene (H167). Primary control device - 047.		

Secondary control device - 048.
Emissions Method Code - 0.
Pollutant Regulatory Code - EL.

Allowable Emissions 1

1. Basis for Allowable Emissions Code :	RULE
2. Future Effective Date of Allowable Emissions :	
3. Requested Allowable Emissions and Units :	100.00 ppmv
4. Equivalent Allowable Emissions :	lb/hour tons/year
5. Method of Compliance :	Material balance
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) :	Allowable emission based on Rule 62-296.410(2)(b), F.A.C.

F. VISIBLE EMISSIONS INFORMATION

Emissions Unit Information Section 39

Visible 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 : % 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 39

North Service Area Dry Cleaning Plant

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.
-] 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. If 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.

-] 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 Consuming/Expanding Code :		
PM :		
SO2 :		
NO2 :		
4. Baseline Emissions :		
PM :	lb/hour	tons/year
SO2 :	lb/hour	tons/year
NO2 :		tons/year
5. PSD Comment :		

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Emissions Unit Information Section 39

North Service Area Dry Cleaning Plant

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.D.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 Applications Only

10. Alternative Methods of Operations :	NA
11. Alternative Modes of Operation (Emissions Trading) :	NA
12. Enhanced Monitoring Plan :	NA

13. Identification of Additional Applicable Requirements :

Appendix A

14. Acid Rain Application (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 40

Small internal combustion engine power generators

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.

-] 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 : Small internal combustion engine power 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 Shutdown 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.		

Small internal combustion engine power generators

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 40

Small internal combustion engine power generators

Rule Applicability Analysis

NA

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section 40

Small internal combustion engine power generators

List of Applicable Regulations

Not applicable - unregulated emissions unit.

C. EMISSION POINT (STACK/VENT) INFORMATION

Emissions Unit Information Section 40

Small internal combustion engine power generators

Emission Point Description and Type :

1. Identification of Point on Plot Plan or Flow Diagram :		
2. Emission Point Type Code :		
3. Descriptions of Emission Points Comprising this Emissions 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.		

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 40

Small internal combustion engine power generators

Segment Description and Rate : Segment 1

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) : Internal combustion engine, distillate oil (diesel), reciprocating (emissions related to thousand gallons burned)	
2. Source Classification Code (SCC) : 2-02-001-02	
3. SCC Units : Thousand Gallons Burned (all liquid fuels)	
4. Maximum Hourly Rate : 1.40	5. Maximum Annual Rate : 12.00
6. Estimated Annual Activity Factor : 0.00	
7. Maximum Percent Sulfur :	8. Maximum Percent Ash :
9. Million Btu per SCC Unit :	
10. Segment Comment :	

E. POLLUTANT INFORMATION

Emissions Unit Information Section 40

Small internal combustion engine power generators

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 :	lb/hour	tons/year
6. Synthetically Limited?		
7. Range of Estimated Fugitive/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 tpy for emissions unit. No control devices. Pollutant Regulatory Code - NS.		

III. Part 9a - 1

E. POLLUTANT INFORMATION

Emissions Unit Information Section 40

Small internal combustion engine power generators

Pollutant Potential/Estimated Emissions : Pollutant 2

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 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. SO2 emitted in excess of 5.0 tpy for emission unit. No control devices. Pollutant Regulatory Code - NS.			

III. Part 9a - 3

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

E. POLLUTANT INFORMATION

Emissions Unit Information Section 40

Small internal combustion engine power generators

Pollutant Potential/Estimated Emissions : Pollutant 3

1. Pollutant Emitted :	CO
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 :	
Units :	
Reference :	
9. Emissions Method Code :	
10. Calculations of Emissions :	
11. Pollutant Potential/Estimated Emissions Comment :	
	Unregulated emissions unit. CO emitted in excess of 5.0 tpy for emissions unit. No control devices. Pollutant Regulatory Code - NS.

III. Part 9a - 5

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

E. POLLUTANT INFORMATION

Emissions Unit Information Section 40

Small internal combustion engine power generators

Pollutant Potential/Estimated Emissions : Pollutant 4

1. Pollutant Emitted :	VOC	
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 :		
Units :		
Reference :		
9. Emissions Method Code :		
10. Calculations of Emissions :		
11. Pollutant Potential/Estimated Emissions Comment :	Unregulated emissions unit. VOC emitted in excess of 5.0 tpy for emissions unit. No control devices. Pollutant Regulatory Code - NS.	

III. Part 9a - 7

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

E. POLLUTANT INFORMATION

Emissions Unit Information Section 40

Small internal combustion engine power generators

Pollutant Potential/Estimated Emissions : Pollutant 5

1. Pollutant Emitted :	PM		
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 :			
Units :			
Reference :			
9. Emissions Method Code :			
10. Calculations of Emissions :			
11. Pollutant Potential/Estimated Emissions Comment :			
Unregulated emissions unit. PM emitted in excess of 5.0 tpy for emissions unit. No control devices. Pollutant Regulatory Code - NS.			

III. Part 9a - 9

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

E. POLLUTANT INFORMATION

Emissions Unit Information Section 40

Small internal combustion engine power generators

Pollutant Potential/Estimated Emissions : Pollutant 6

1. Pollutant Emitted :	PM10	
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 :		
Units :		
Reference :		
9. Emissions Method Code :		
10. Calculations of Emissions :		
11. Pollutant Potential/Estimated Emissions Comment :		
Unregulated emissions unit. PM10 emitted in excess of 5.0 tpy for emissions unit. No control devices. Pollutant Regulatory Code - NS.		

III. Part 9a - 11

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

Emissions Unit Information Section 40

Small internal combustion engine power 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.
-] 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. If 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.
-] 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 Consuming/Expanding Code :

PM : C
SO2 : C
NO2 : C

4. Baseline Emissions :

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 Section 40

Small internal combustion engine power generators

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 Applications Only

10. Alternative Methods of Operations :	NA
11. Alternative Modes of Operation (Emissions Trading) :	NA
12. Enhanced Monitoring Plan :	NA

13. Identification of Additional Applicable Requirements :		NA
14. Acid Rain Application (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 41

Fugitive Dust

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.

-] 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 : Fugitive Dust		
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 Shutdown 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.		

Fugitive Dust

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 41

Fugitive Dust

Rule Applicability Analysis

NA

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section 41

Fugitive Dust

List of Applicable Regulations

Not applicable - unregulated emissions unit.

C. EMISSION POINT (STACK/VENT) INFORMATION

Emissions Unit Information Section 41

Fugitive Dust

Emission Point Description and Type :

1. Identification of Point on Plot Plan or Flow Diagram :		
2. Emission Point Type Code :		
3. Descriptions of Emission Points Comprising this Emissions 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.		

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 41

Fugitive Dust

Segment Description and Rate : Segment 1

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) : NA	
2. Source Classification Code (SCC) :	
3. SCC Units :	
4. Maximum Hourly Rate :	5. Maximum Annual Rate :
6. Estimated Annual Activity Factor :	
7. Maximum Percent Sulfur :	8. Maximum Percent Ash :
9. Million Btu per SCC Unit :	
10. Segment Comment : Because this emission unit represents difference types of emission sources (vehicular traffic, compost handling), providing segment information is not appropriate.	

E. POLLUTANT INFORMATION

Emissions Unit Information Section 41

Fugitive Dust

Pollutant Potential/Estimated Emissions : Pollutant 1

1. Pollutant Emitted :	PM
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 :	
Units :	
Reference :	
9. Emissions Method Code :	
10. Calculations of Emissions :	
11. Pollutant Potential/Estimated Emissions Comment :	
	Unregulated emissions unit. PM emissions in excess of 5.0 tpy for emissions unit. Primary control device -061. Pollutant Regulatory Code - NS.

III. Part 9a - 1

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

E. POLLUTANT INFORMATION

Emissions Unit Information Section 41

Fugitive Dust

Pollutant Potential/Estimated Emissions : Pollutant 2

1. Pollutant Emitted :	PM10		
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 :			
Units :			
Reference :			
9. Emissions Method Code :			
10. Calculations of Emissions :			
11. Pollutant Potential/Estimated Emissions Comment :			
Unregulated emissions unit. PM10 emissions in excess of 5.0 tpy for emissions unit. Primary control device - 061. Pollutant Regulatory Code - NS.			

III. Part 9a - 3

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

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

Emissions Unit Information Section 41

Fugitive Dust

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.
-] 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. If 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.

-] 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 Consuming/Expanding Code :		
PM :		
SO2 :		
NO2 :		
4. Baseline Emissions :		
PM :	lb/hour	tons/year
SO2 :	lb/hour	tons/year
NO2 :		tons/year
5. PSD Comment :		

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Emissions Unit Information Section 41

Fugitive Dust

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 Applications Only

10. Alternative Methods of Operations :	NA
11. Alternative Modes of Operation (Emissions Trading) :	NA
12. Enhanced Monitoring Plan :	NA

13. Identification of Additional Applicable Requirements :		NA
14. Acid Rain Application (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 42

Fugitive VOC

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.

-] 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 : Fugitive VOC		
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 Shutdown 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.		

Fugitive VOC

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 42

Fugitive VOC

Rule Applicability Analysis

NA

B. EMISSIONS UNIT REGULATIONS

Emissions Unit Information Section 42

Fugitive VOC

List of Applicable Regulations

Not applicable - unregulated emissions unit.

C. EMISSION POINT (STACK/VENT) INFORMATION

Emissions Unit Information Section 42

Fugitive VOC

Emission Point Description and Type :

1. Identification of Point on Plot Plan or Flow Diagram :		
2. Emission Point Type Code :		
3. Descriptions of Emission Points Comprising this Emissions 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 :		

D. SEGMENT (PROCESS/FUEL) INFORMATION

Emissions Unit Information Section 42

Fugitive VOC

Segment Description and Rate : Segment 1

1. Segment Description (Process/Fuel Type and Associated Operating Method/Mode) : NA	
2. Source Classification Code (SCC) :	
3. SCC Units :	
4. Maximum Hourly Rate :	5. Maximum Annual Rate :
6. Estimated Annual Activity Factor :	
7. Maximum Percent Sulfur :	8. Maximum Percent Ash :
9. Million Btu per SCC Unit :	
10. Segment Comment : This emission unit represents different types of emission sources (i.e. vehicular refueling, architectural painting, petroleum cleanup sites at the Car Care Center and the Magic Kingdom). Providing segment information is not appropriate.	

E. POLLUTANT INFORMATION

Emissions Unit Information Section 42

Fugitive VOC

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 :	lb/hour	tons/year
6. Synthetically Limited?		
7. Range of Estimated Fugitive/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. VOC emitted in excess of 5.0 tpy for emissions unit. No control devices. Pollutant Regulatory Code - NS.		

III. Part 9a - 1

E. POLLUTANT INFORMATION

Emissions Unit Information Section 42

Fugitive VOC

Pollutant Potential/Estimated Emissions : Pollutant 2

1. Pollutant Emitted :	H120		
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 :			
Units :			
Reference :			
9. Emissions Method Code :			
10. Calculations of Emissions :			
11. Pollutant Potential/Estimated Emissions Comment :			
Unregulated emissions unit. Pollutant emitted - Methyl ethyl ketone (H120). No control devices. Pollutant Regulatory Code - NS.			

III. Part 9a - 3

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

E. POLLUTANT INFORMATION

Emissions Unit Information Section 42

Fugitive VOC

Pollutant Potential/Estimated Emissions : Pollutant 3

1. Pollutant Emitted :	H123	
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 :		
Units :		
Reference :		
9. Emissions Method Code :		
10. Calculations of Emissions :		
11. Pollutant Potential/Estimated Emissions Comment :		
Unregulated emissions unit. Pollutant emitted - Methyl isobutyl ketone (H123). No control devices. Pollutant Regulatory Code - NS.		

E. POLLUTANT INFORMATION

Emissions Unit Information Section 42

Fugitive VOC

Pollutant Potential/Estimated Emissions : Pollutant 4

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	tons/year
6. Synthetically Limited?		
7. Range of Estimated Fugitive/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. Pollutant emitted - Toluene (H169). No control devices. Pollutant Regulatory Code - NS.	

III. Part 9a - 7

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

E. POLLUTANT INFORMATION

Emissions Unit Information Section 42

Fugitive VOC

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 :		
Units :		
Reference :		
9. Emissions Method Code :		
10. Calculations of Emissions :		
11. Pollutant Potential/Estimated Emissions Comment :		
	Unregulated emissions unit. Pollutant emitted - HAPS. No control devices. Pollutant Regulatory Code - NS.	

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

Emissions Unit Information Section 42

Fugitive VOC

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.
-] 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. If 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.

-] 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 Consuming/Expanding Code :		
PM :		
SO2 :		
NO2 :		
4. Baseline Emissions :		
PM :	lb/hour	tons/year
SO2 :	lb/hour	tons/year
NO2 :		tons/year
5. PSD Comment :		

I. EMISSIONS UNIT SUPPLEMENTAL INFORMATION

Emissions Unit Information Section 42

Fugitive VOC

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 Applications 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 Additional Applicable Requirements :	NA
14. Acid Rain Application (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.)