

APPLICATION PACKAGE FOR A TITLE V OPERATING PERMIT

VOLUME III

WALT DISNEY WORLD CO.

Lake Buena Vista, Florida

June 1996

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DOCUMENT II.D.1

AREA MAP SHOWING FACILITY LOCATION (DOCUMENT II.E.1—MARCH 1996 REVISED FORM)

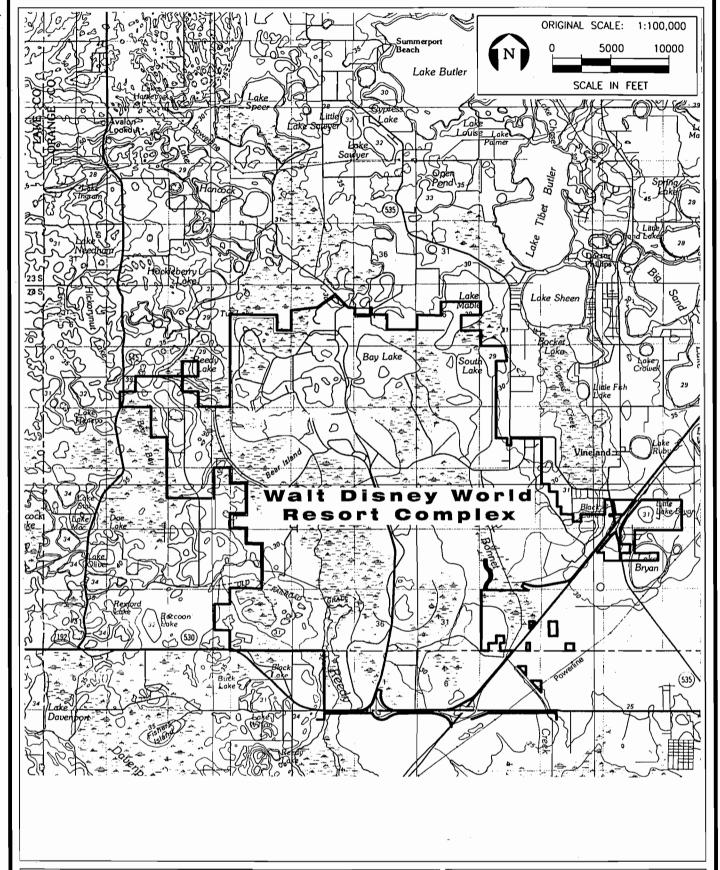


FIGURE II.D.1.

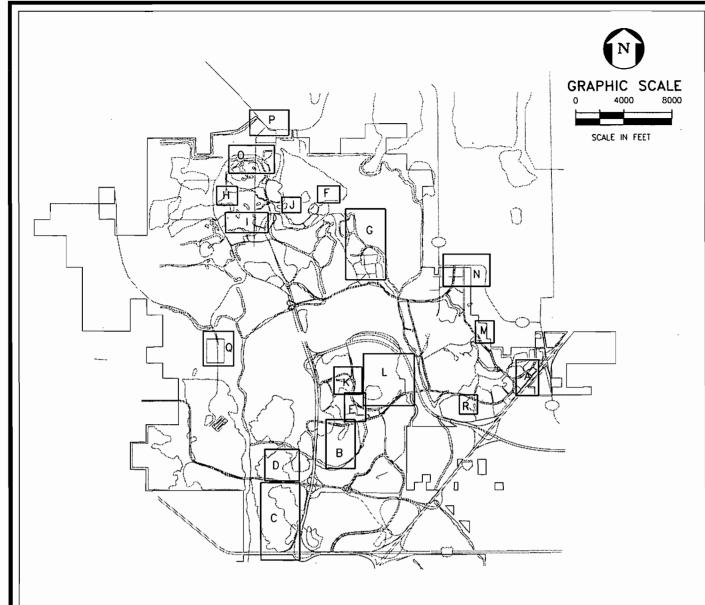
WALT DISNEY WORLD RESORT COMPLEX SITE LOCATION MAP

Source: USGS 30/60 Quad, Kissimmee, FL, 1979.



DOCUMENT II.D.2

FACILITY PLOT PLANS (DOCUMENT II.E.2—MARCH 1996 REVISED FORM) F: \ACAD\95048\EPZONE



LEGEND

- DISNEY VILLAGE MARKETPLACE
- DISNEY MGM STUDIOS THEME PARK
- DISNEY'S ALL-STAR RESORTS
- DISNEY'S BLIZZARD BEACH DISNEY'S BOARDWALK RESORT
- DISNEY'S FORT WILDERNESS RESORT AND CAMPGROUND, SOUTH AREA
- DISNEY'S POLYNESIAN RESORT
- DISNEY'S YACHT AND BEACH CLUB
- **EPCOT CENTER**
- LAKE BUENA VISTA COMMUNITY VILLAGE
- ADMINISTRATION AREA
- MAGIC KINGDOM
- NORTH-SERVICE AREA
- SOUTH SERVICE AREA

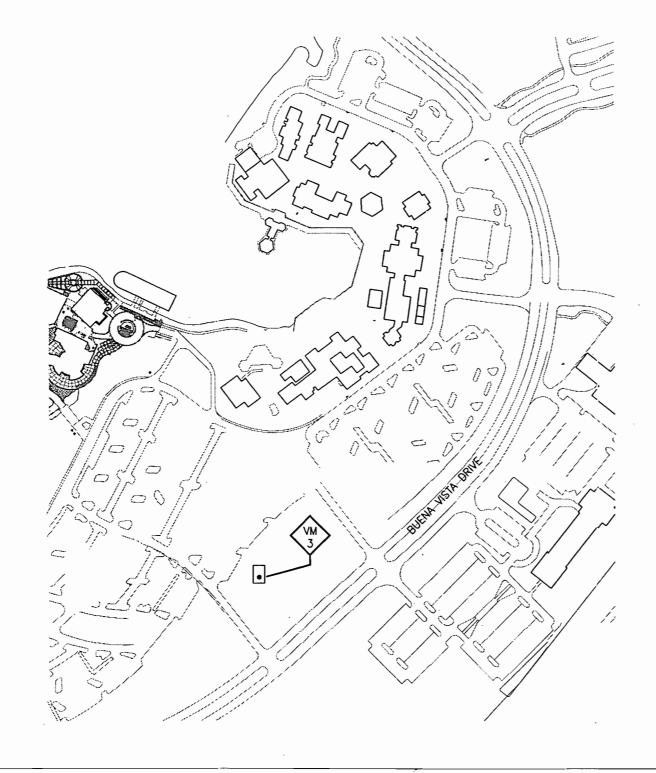
FIGURE II.D.2.1.

WALT DISNEY WORLD RESORT COMPLEX ZONE LOCATION MAP

Source: WDW Co., 1995. ECT, 1995.



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GRAPHIC SCALE

SCALE IN FEET

LEGEND



EMISSION POINT

FIGURE II.D.2.2.

WALT DISNEY WORLD RESORT COMPLEX EMISSION SOURCE LOCATION DISNEY VILLAGE MARKETPLACE



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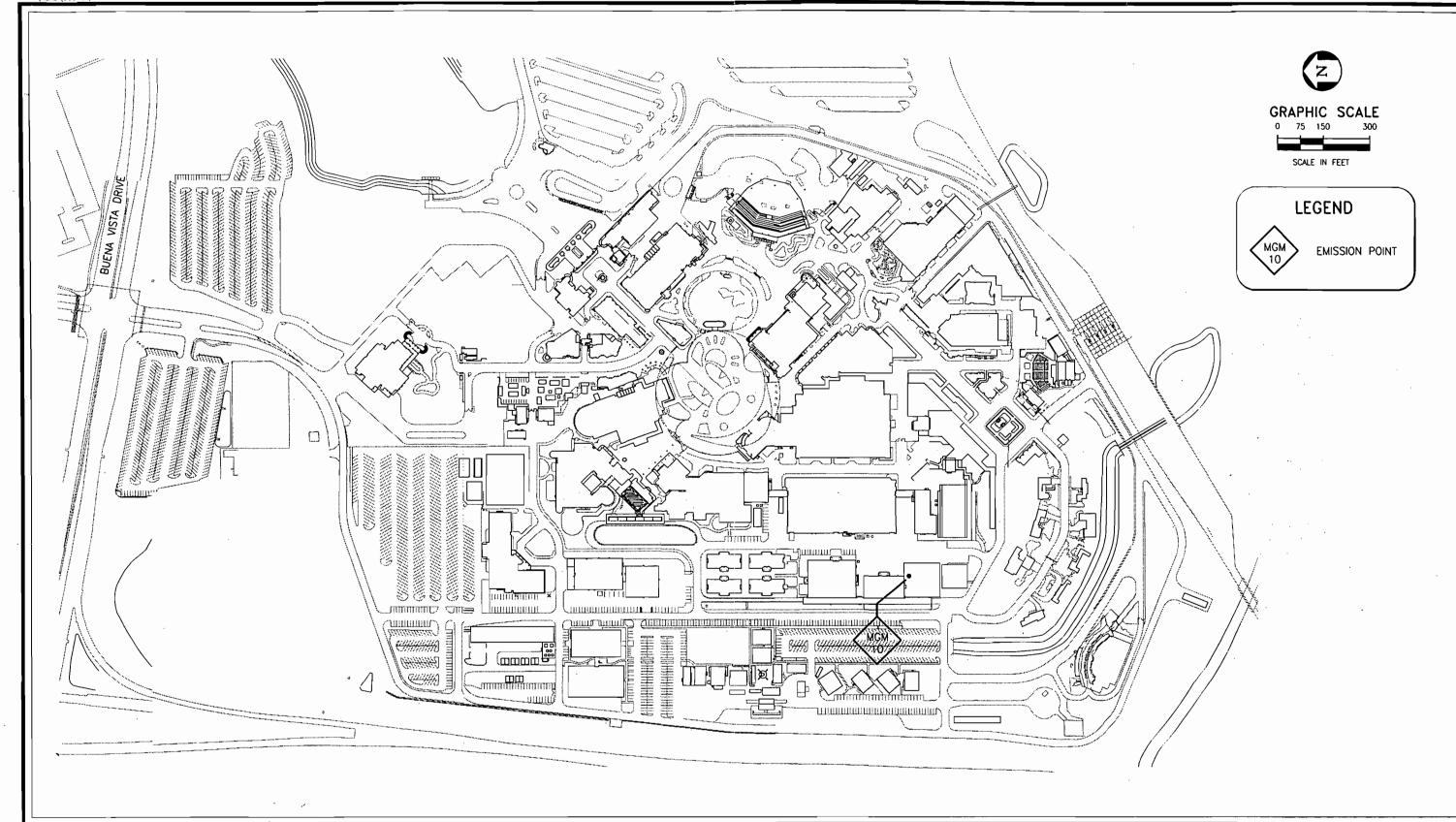


FIGURE II.D.2.3.

WALT DISNEY WORLD RESORT COMPLEX EMISSION SOURCE LOCATION DISNEY-MGM STUDIOS THEME PARK

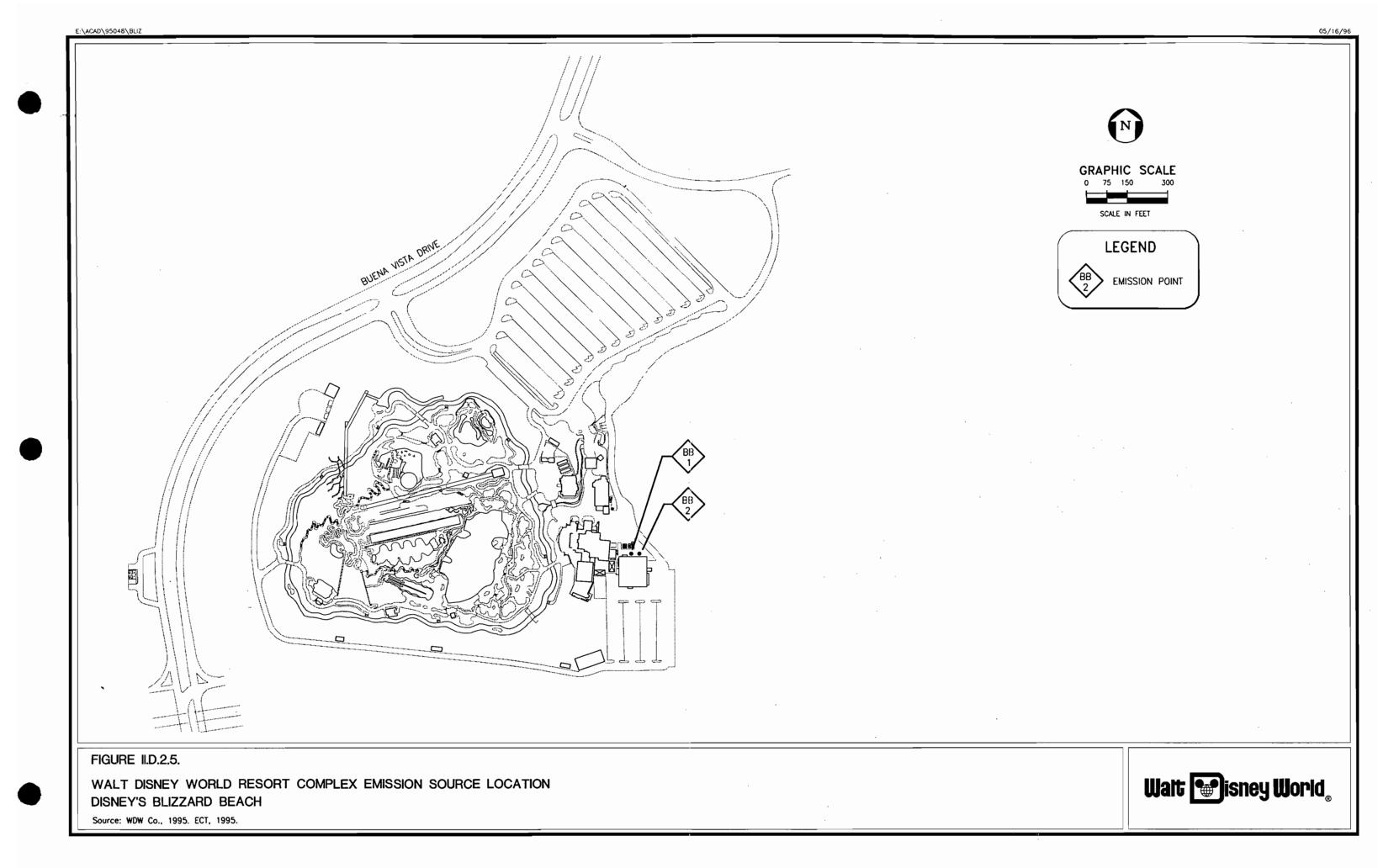


F:\ACAD\95048\ALLSTAR GRAPHIC SCALE 0 75 150 SCALE IN FEET **LEGEND** EMISSION POINT O 6 0 5

FIGURE II.D.2.4.

WALT DISNEY WORLD RESORT COMPLEX EMISSION SOURCE LOCATION DISNEY'S ALL-STAR RESORTS





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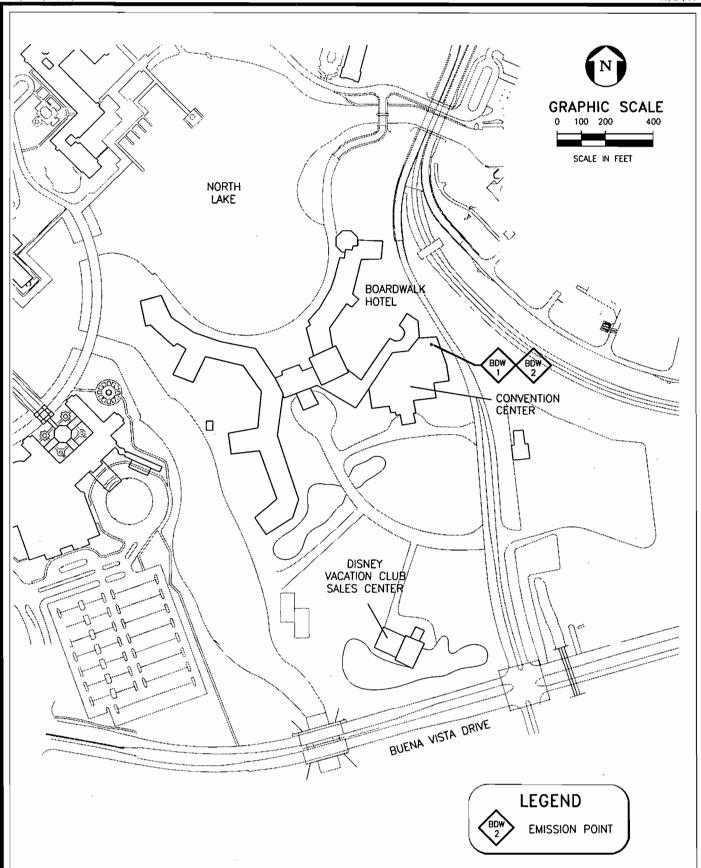


FIGURE II.D.2.6.

WALT DISNEY WORLD RESORT COMPLEX EMISSION SOURCE LOCATION DISNEY'S BOARDWALK RESORT



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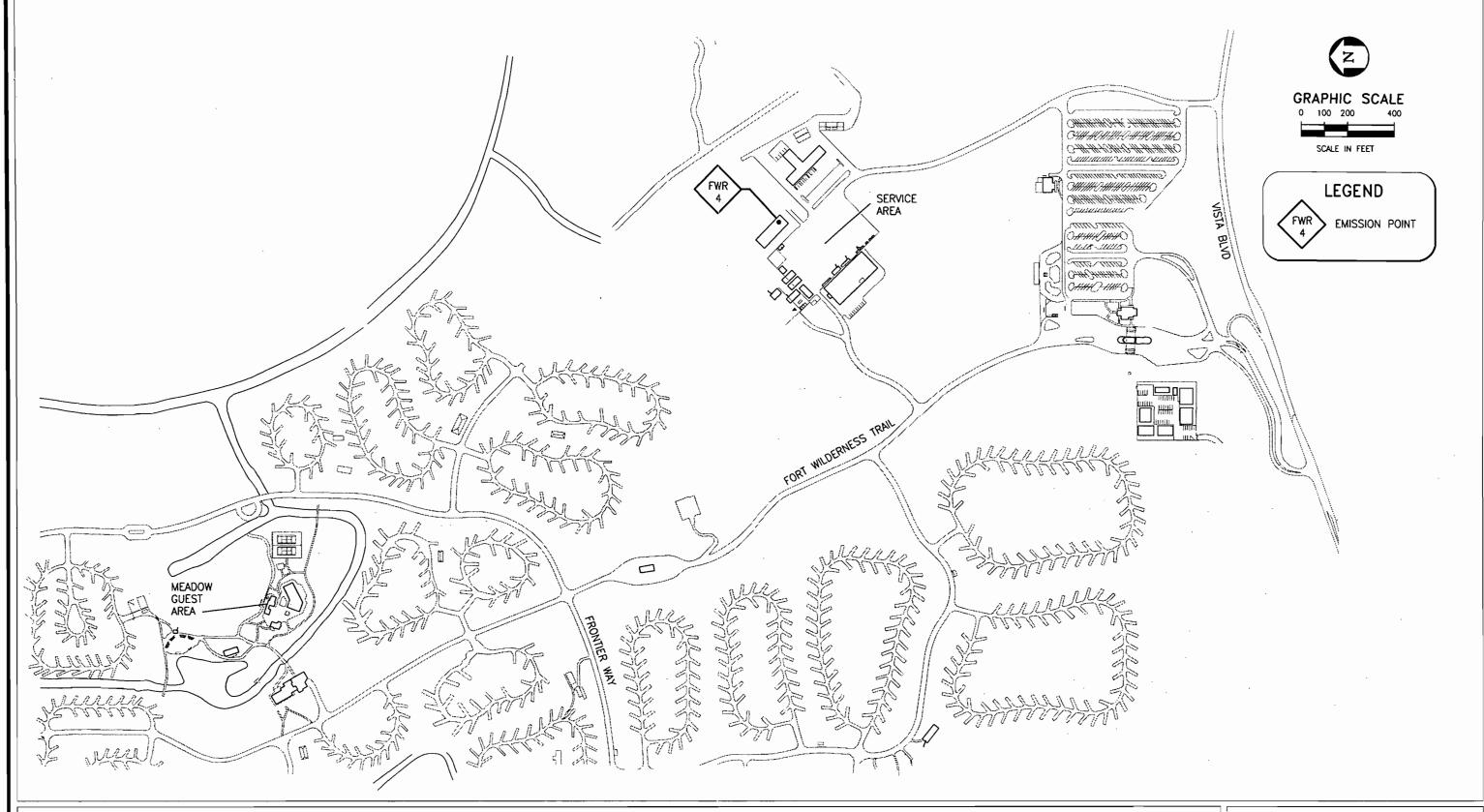
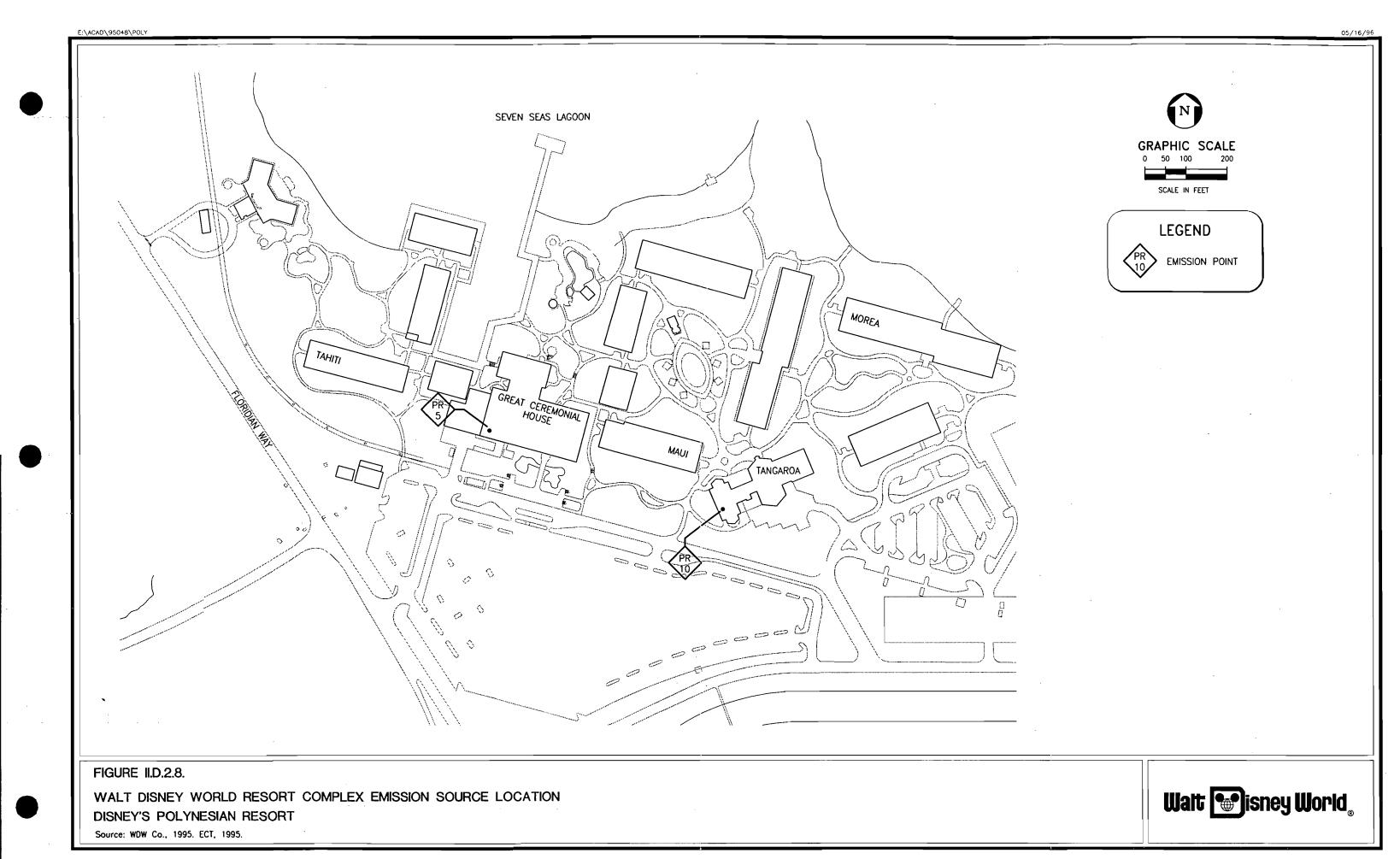


FIGURE II.D.2.7.

WALT DISNEY WORLD RESORT COMPLEX EMISSION SOURCE LOCATION DISNEY'S FORT WILDERNESS RESORT AND CAMPGROUND, SOUTH AREA





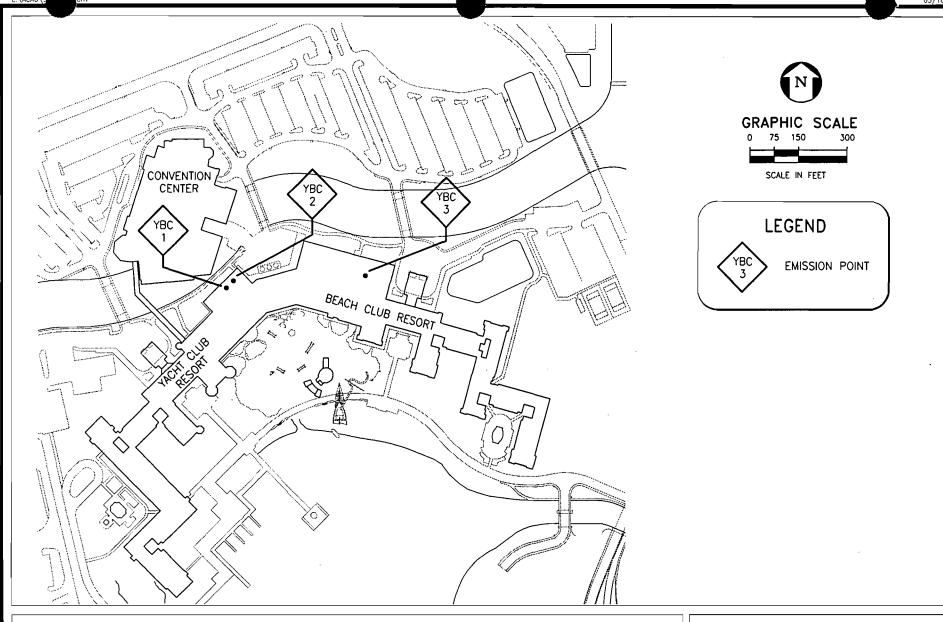


FIGURE II.D.2.9.

WALT DISNEY WORLD RESORT COMPLEX EMISSION SOURCE LOCATION DISNEY'S YACHT AND BEACH CLUB



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GRAPHIC SCALE 0 125 250 500

SCALE IN FEET

LEGEND

EMISSION POINT

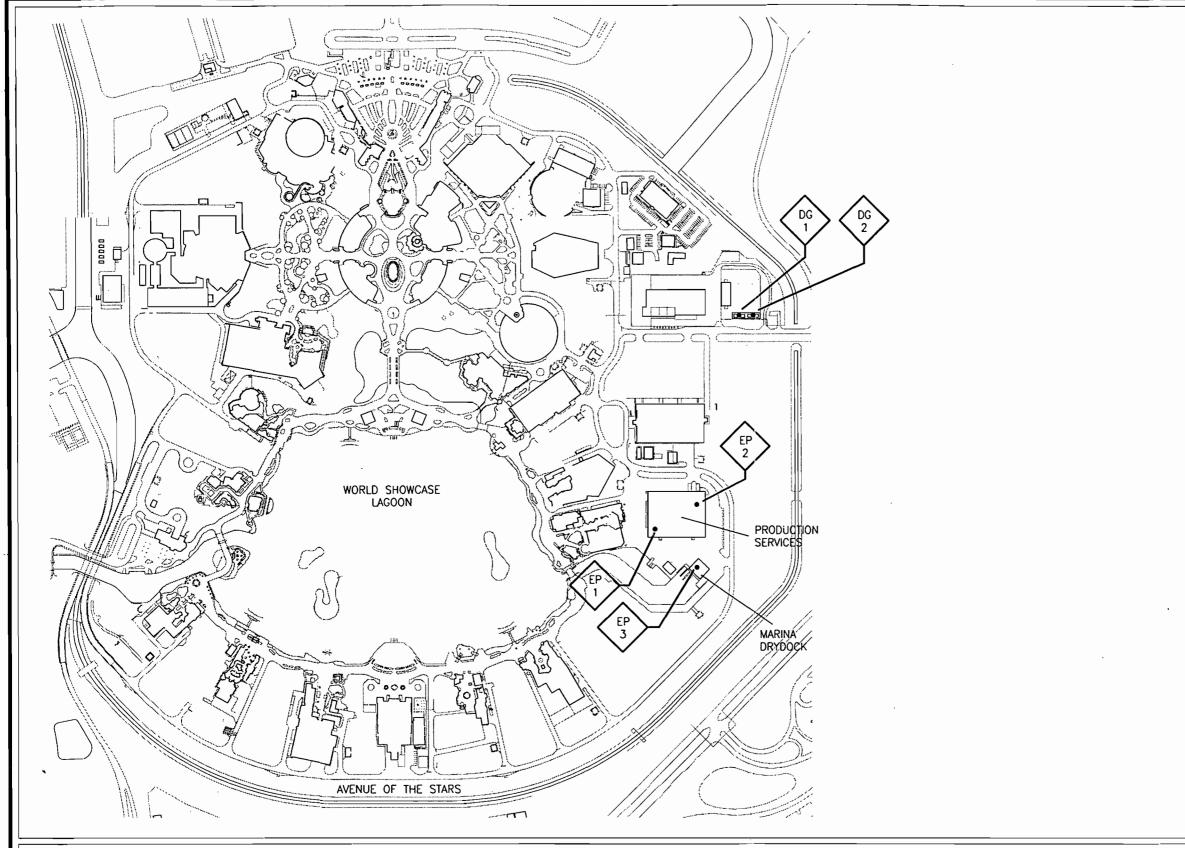


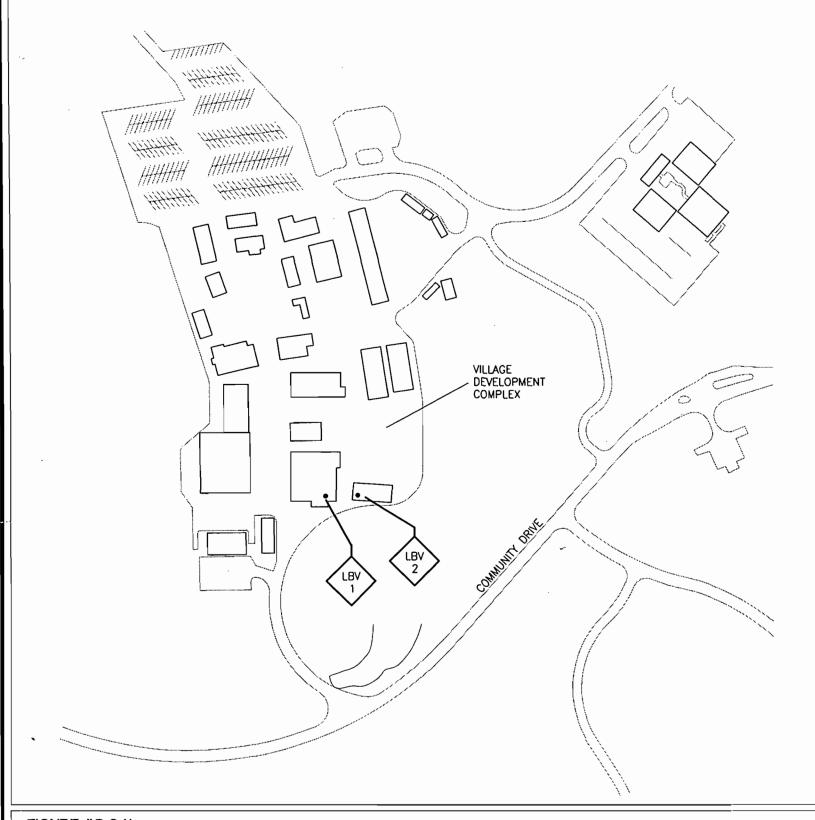
FIGURE II.D.2.10.

WALT DISNEY WORLD RESORT COMPLEX EMISSION SOURCE LOCATION EPCOT CENTER



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GRAPHIC SCALE
0 50 100 200

SCALE IN FEET

LEGEND



EMISSION POINT

FIGURE II.D.2.11.

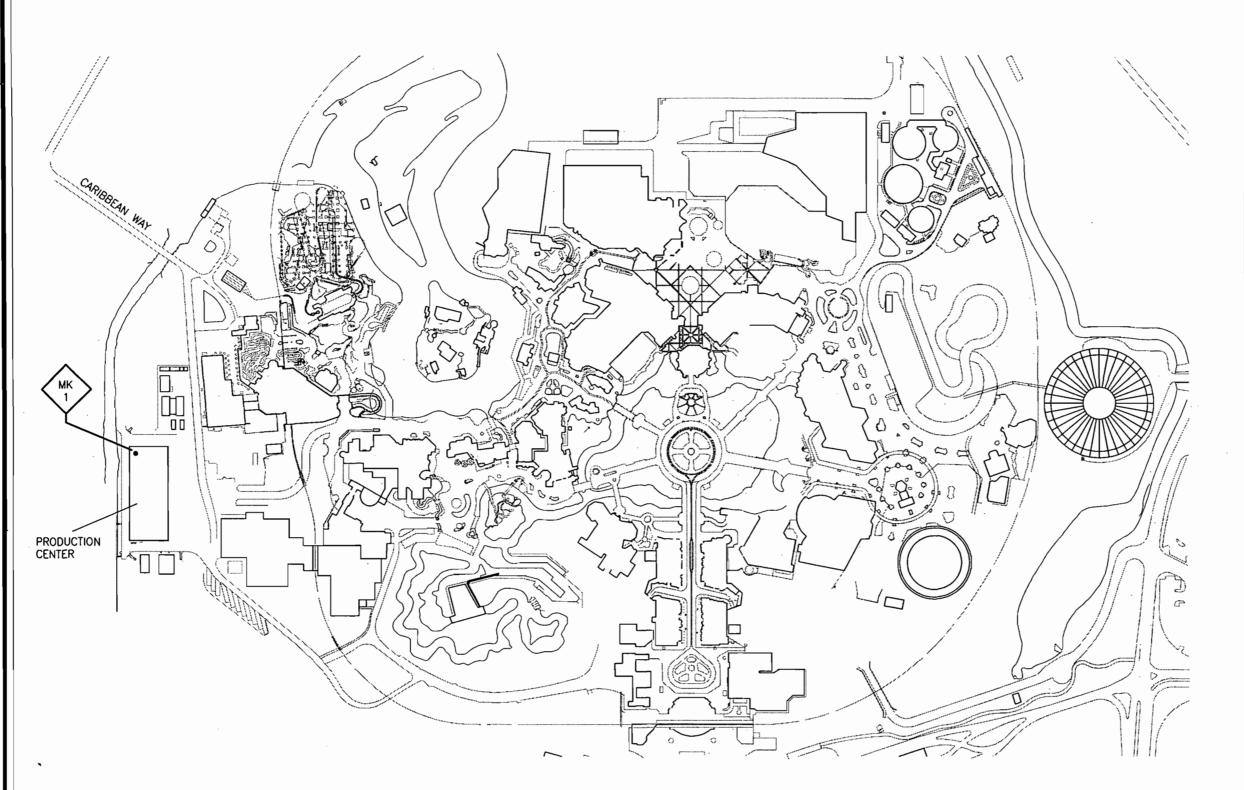
WALT DISNEY WORLD RESORT COMPLEX EMISSION SOURCE LOCATION LAKE BUENA VISTA COMMUNITY VILLAGE



FIGURE, II.D.2.12.

WALT DISNEY WORLD RESORT COMPLEX EMISSION SOURCE LOCATION ADMINISTRATION AREA







GRAPHIC SCALE

LEGEND



EMISSION POINT

FIGURE II.D.2.13.

WALT DISNEY WORLD RESORT COMPLEX EMISSION SOURCE LOCATION MAGIC KINGDOM



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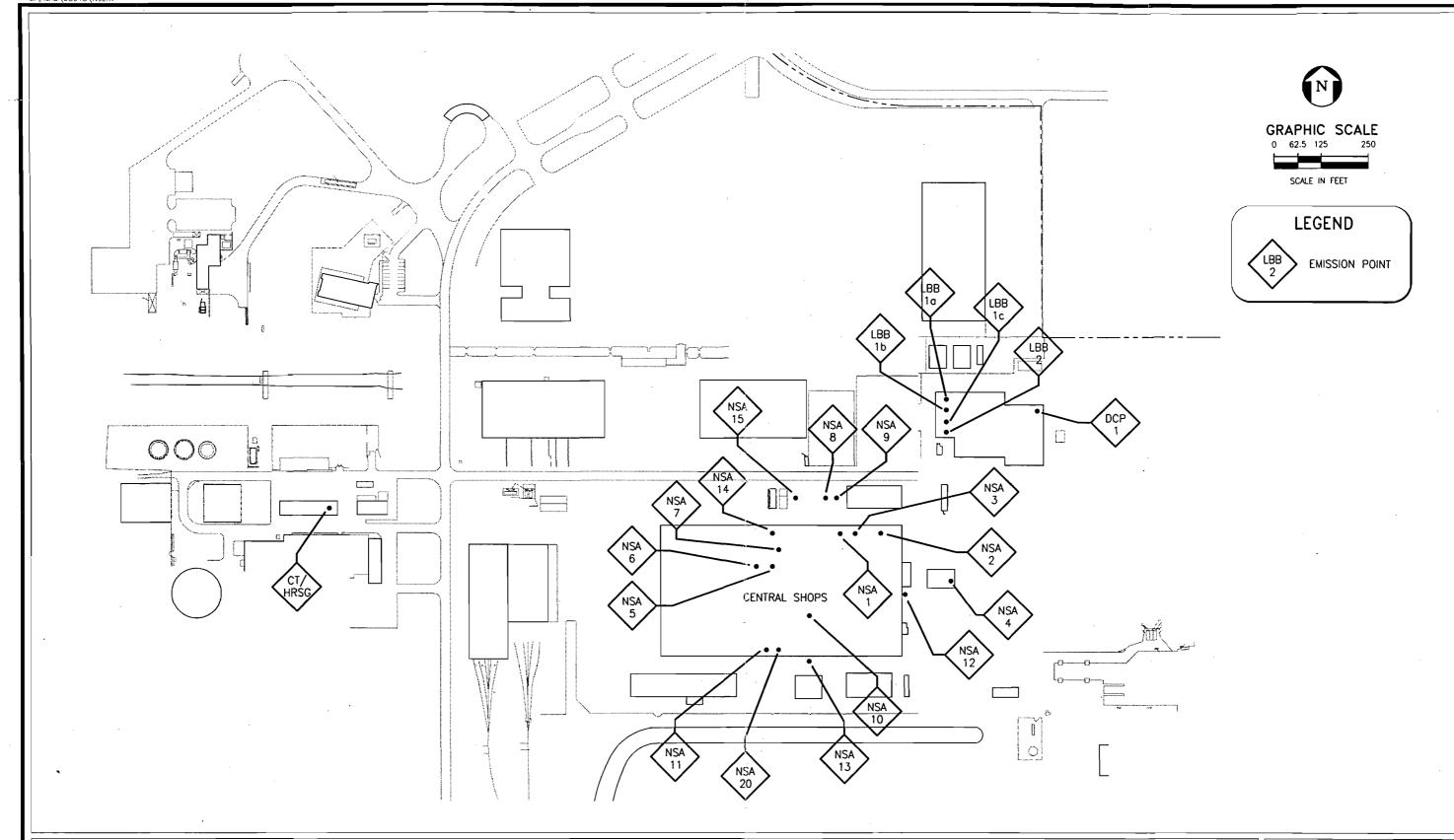


FIGURE II.D.2.14.

WALT DISNEY WORLD RESORT COMPLEX EMISSION SOURCE LOCATION NORTH SERVICE AREA



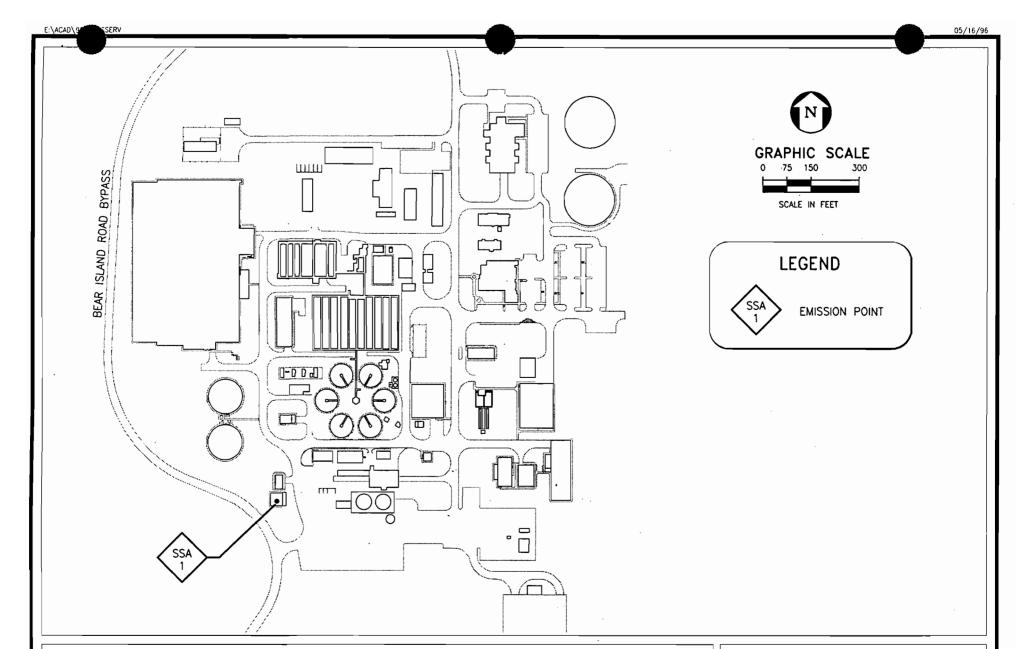


FIGURE II.D.2.15.

WALT DISNEY WORLD RESORT COMPLEX EMISSION SOURCE LOCATION SOUTH SERVICE AREA



DOCUMENT II.D.3

PROCESS FLOW DIAGRAMS (DOCUMENT II.E.3—MARCH 1996 REVISED FORM)



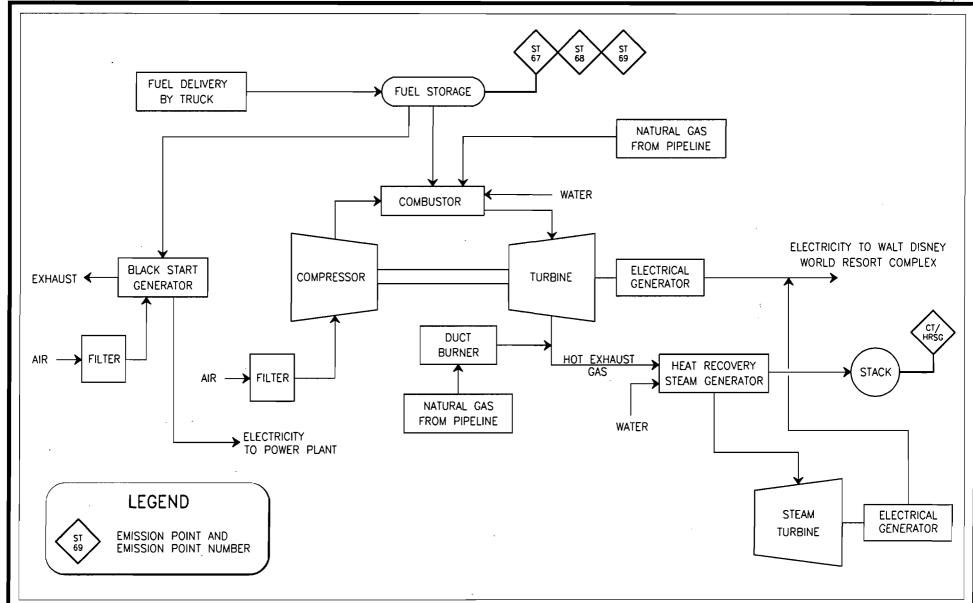


FIGURE II.D.3.1.

WALT DISNEY WORLD RESORT COMPLEX: PROCESS SCHEMATIC DIAGRAM NORTH SERVICE AREA COMBUSTION TURBINE



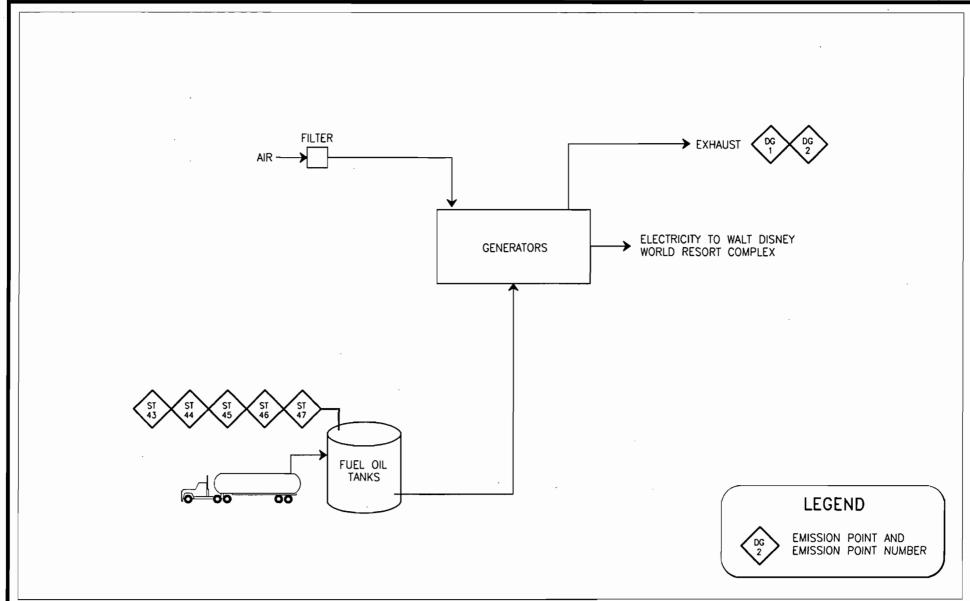


FIGURE II.D.3.2.

WALT DISNEY WORLD RESORT COMPLEX: PROCESS SCHEMATIC DIAGRAM EPCOT CENTER DIESEL-FIRED ELECTRICAL GENERATORS (TYPICAL)



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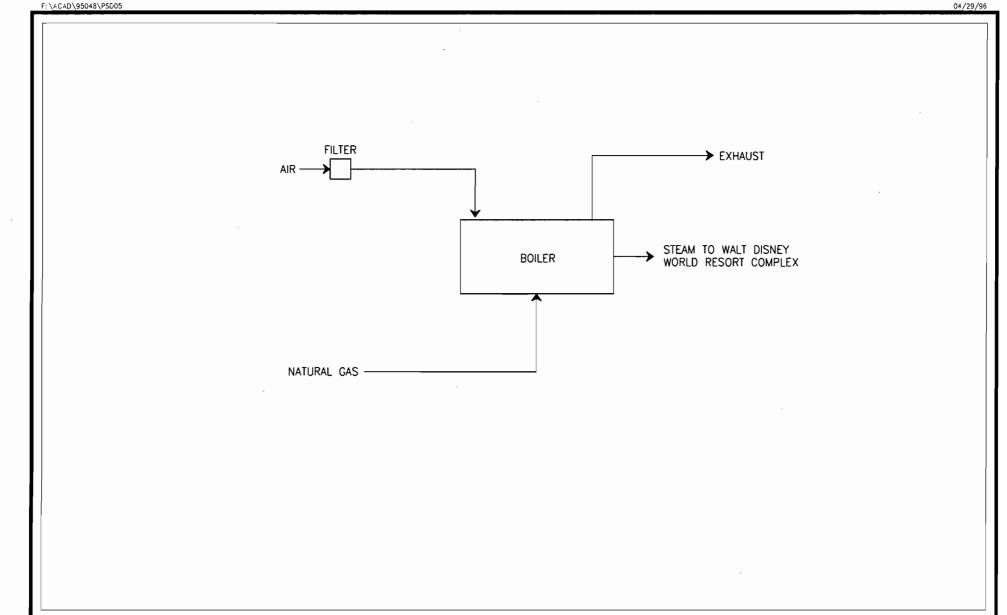


FIGURE II.D.3.3.

WALT DISNEY WORLD RESORT COMPLEX: PROCESS SCHEMATIC DIAGRAM STEAM BOILER (TYPICAL)



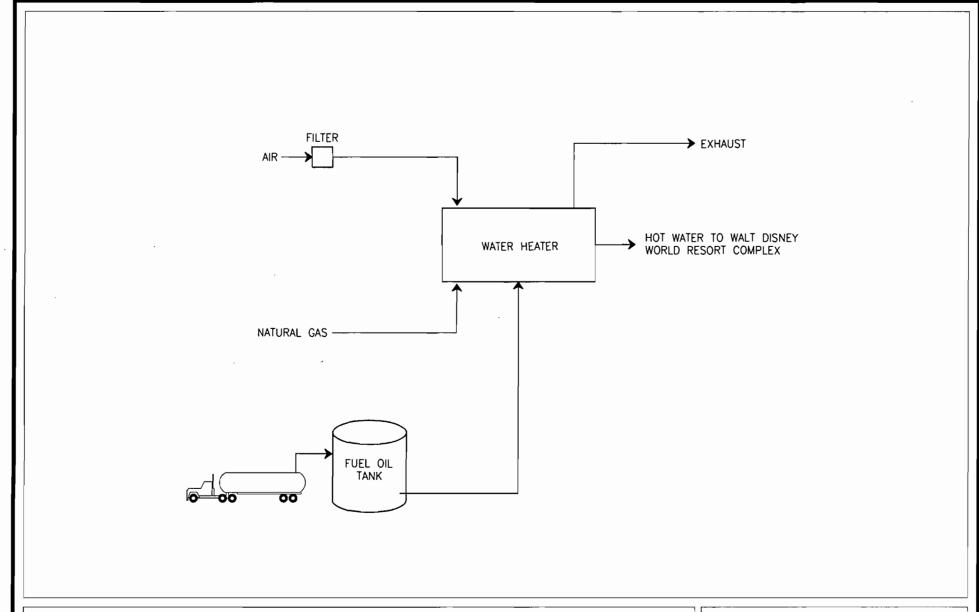


FIGURE II.D.3.4.

WALT DISNEY WORLD RESORT COMPLEX: PROCESS SCHEMATIC DIAGRAM NATURAL GAS AND NO. 2 FUEL OIL-FIRED WATER HEATER (TYPICAL)





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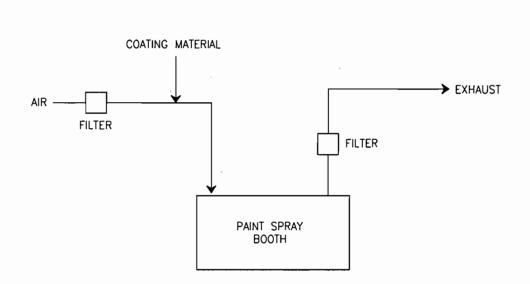
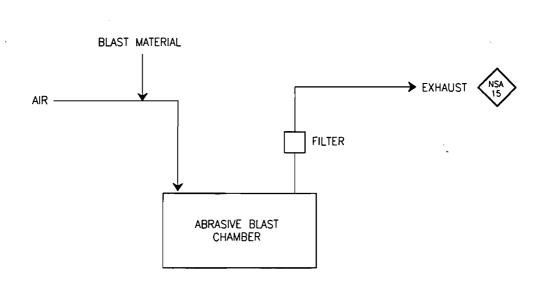


FIGURE II.D.3.5.

WALT DISNEY WORLD RESORT COMPLEX: PROCESS SCHEMATIC DIAGRAM PAINT SPRAY BOOTH (TYPICAL)





LEGEND



EMISSION POINT AND EMISSION POINT NUMBER

FIGURE II.D.3.6.

WALT DISNEY WORLD RESORT COMPLEX: PROCESS SCHEMATIC DIAGRAM ABRASIVE BLAST CHAMBER



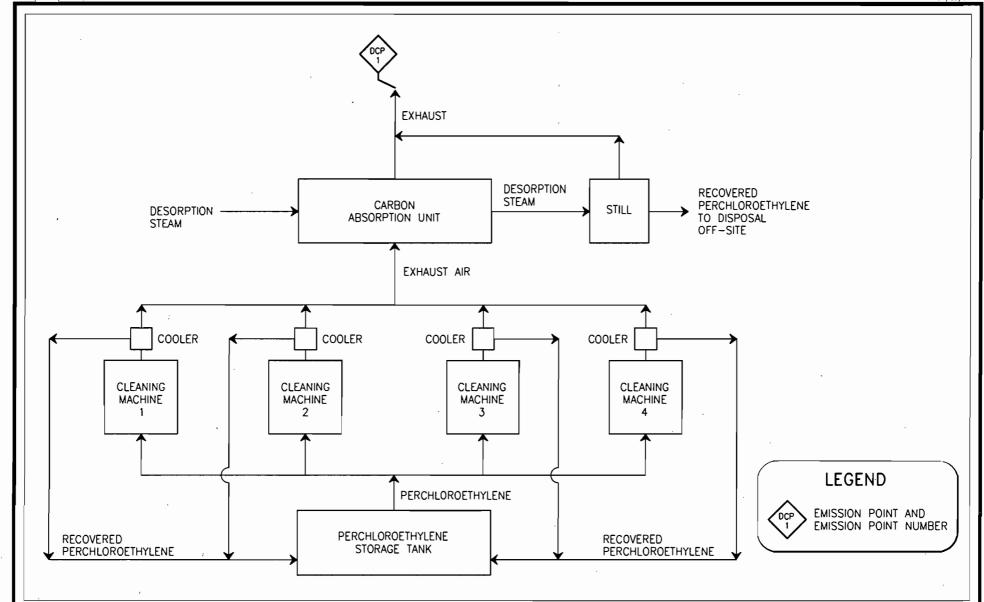


FIGURE II.D.3.7.

WALT DISNEY WORLD RESORT COMPLEX: PROCESS SCHEMATIC DIAGRAM NORTH SERVICE AREA DRY CLEANING PLANT



DOCUMENT II.D.4

PRECAUTIONS TO PREVENT EMISSIONS OF UNCONFINED PARTICULATE MATTER (DOCUMENT II.E.4—MARCH 1996 REVISED FORM)

PRECAUTIONS TO PREVENT EMISSIONS OF UNCONFINED PARTICULATE MATTER

During operations, the following techniques will be used to prevent unconfined particulate matter emissions on an as needed basis:

- Chemical or water application to:
 - Unpaved roads.
 - Unpaved yard areas.
 - Storage piles.
- Paving and maintenance of roads, parking areas, and yards.
- Landscaping and planting of vegetation.
- Confining abrasive blasting, where possible.
- Other techniques, as necessary.

DOCUMENT II.D.5

FUGITIVE EMISSIONS IDENTIFICATION (DOCUMENT II.E.5—MARCH 1996 REVISED FORM)

IDENTIFICATION OF FUGITIVE EMISSIONS

Fugitive emissions will be released from the construction landfill road, the composting operation, and firework displays.

No other significant fugitive emissions are expected.

DOCUMENT II.D.6

SUPPLEMENTAL INFORMATION FOR CONSTRUCTION PERMIT APPLICATION (NOT APPLICABLE) (DOCUMENT II.E.6—MARCH 1996 REVISED FORM)

LIST OF PROPOSED EXEMPT ACTIVITIES (DOCUMENT II.E.7—MARCH 1996 REVISED FORM)

Table II.D.7. Proposed Exempt Activities (Page 1 of 2)

attery charging lueprint reproduction razing, soldering and welding campfires compressed air systems, including air compressors and driers	Basis Meets §62-213.430(c)(b), F.A.C., criteria Meets §62-213.430(c)(b), F.A.C., criteria Meets §62-213.430(c)(b), F.A.C., criteria §62-210.300(3)(a)16, F.A.C. §62-256.700(3), F.A.C. Meets §62-213.430(c)(b), F.A.C., criteria
lueprint reproduction razing, soldering and welding rampfires compressed air systems, including air compressors and driers regasifiers lectric drying oven, no air pollutant emission	Meets §62-213.430(c)(b), F.A.C., criteria §62-210.300(3)(a)16, F.A.C. §62-256.700(3), F.A.C.
razing, soldering and welding campfires compressed air systems, including air compressors and driers degasifiers lectric drying oven, no air pollutant emission	§62-210.300(3)(a)16, F.A.C. §62-256.700(3), F.A.C.
campfires compressed air systems, including air compressors and driers degasifiers dectric drying oven, no air pollutant emission	\$62-256.700(3), F.A.C.
compressed air systems, including air compressors and driers Degasifiers Dectric drying oven, no air pollutant emission	
Degasifiers Degasifiers Dectric drying oven, no air pollutant emission	Meets §62-213.430(c)(b), F.A.C., criteria
lectric drying oven, no air pollutant emission	
· · · · · · · · · · · · · · · · · · ·	Meets §62-213.430(c)(b), F.A.C., criteria
	§62-210.300, F.A.C.
quipment used exclusively for space heating	§62-210.300(3)(a)4, F.A.C.
quipment used exclusively to sand and shape rood or plastic	§62-210.300(3)(a)11, F.A.C.
ireplaces	Meets §62-213.430(c)(b), F.A.C., criteria
resh water cooling towers	Meets §62-213.430(c)(b), F.A.C., criteria
enerator venting	Meets §62-213.430(c)(b), F.A.C., criteria
(VAC and chiller units (see Attachment II.D.8 or a list of equipment containing 50 lb or more f refrigerant)	Meets §62-213.430(c)(b), F.A.C., criteria
norganic substance storage tanks >550 gallons	Meets §62-213.430(c)(b), F.A.C., criteria
Citchen exhaust	Meets §62-213.430(c)(b), F.A.C., criteria
aboratory hood vents	§62-210.300(a)15, F.A.C.
atex injection	Meets §62-213.430(c)(b), F.A.C., criteria
aundry dryers	§62-210.300(3)(a)17, F.A.C.
ube oil tank vents	Meets §62-213.430(c)(b), F.A.C., criteria
sube oil vents associated with rotating equipment	Meets §62-213.430(c)(b), F.A.C., criteria
Maintenance activity associated with transformers, switches, switchgear processing (including leaning, changing, and venting	Meets §62-213.430(c)(b), F.A.C., criteria
latural gas gate and compression station, in-	
latural gas system maintenance	Meets §62-213.430(c)(b), F.A.C., criteria

Table II.D.7. Proposed Exempt Activities (Page 2 of 2)

Source Unit Type	Basis
Office equipment and office ventilation	Meets §62-213.430(c)(b), F.A.C., criteria
Oil and organic solvent storage tanks >550 gallons	Meets §62-213.430(c)(b), F.A.C., criteria
Oil truck unloading equipment	Meets §62-213.430(c)(b), F.A.C., criteria
Oil/Water separators	Meets §62-213.430(c)(b), F.A.C., criteria
Parts cleaning and degreasing stations	Meets §62-213.430(c)(b), F.A.C., criteria
Pool heaters <1,000,000 Btu/hr maximum gross heat output, each	§62-210.300(3)(a)4, F.A.C.
Portable kerosene space heaters	§62-210.300(a)12, F.A.C.
Recycling operations, including sorting, compacting, and baling	Meets §62-213.430(c)(b), F.A.C., criteria
Refrigeration systems	Meets §62-213.430(c)(b), F.A.C., criteria
Routine maintenance and repair activities, except painting	Meets §62-213.430(c)(b), F.A.C., criteria
Sewer line vents	Meets §62-213.430(c)(b), F.A.C., criteria
Sewage treatment facilities	Meets §62-213.430(c)(b), F.A.C., criteria
Silk screening	Meets §62-213.430(c)(b), F.A.C., criteria
Smokehouse	Meets §62-213.430(c)(b), F.A.C., criteria
Special effects	§62-4.040(1)(b), F.A.C.
Stack test sampling equipment	Meets §62-213.430(c)(b), F.A.C., criteria
Storage of material in sealed containers	Meets §62-213.430(c)(b), F.A.C., criteria
Storage tanks <550 gallons	Meets §62-213.430(c)(b), F.A.C., criteria
Tiki torches	Meets §62-213.430(c)(b), F.A.C., criteria
Turbine vapor extractor	Meets §62-213.430(c)(b), F.A.C., criteria
Water heaters used for comfort heating, <1,000,000 Btu/hr maximum gross heat output, each	§62-210.300(a)4, F.A.C.

LIST OF EQUIPMENT/ACTIVITIES
REGULATED UNDER TITLE VI
(DOCUMENT II.E.8—MARCH 1996 REVISED FORM)

Equipmen	

Buena Vista Construction Company

None

Disney Vacation Club Resort

None

Disney Village Marketplace

Chiller 1

Chiller 2

Ice Makers

Disney-MGM Studios Theme Park

Chiller 1

Chiller 2

Ice Makers

Disney's All-Star Resorts

Chillers

Ice Makers

Disney's Blizzard Beach

Chiller 1

Chiller 2

Ice Makers

Disney's Boardwalk

Chiller 1

Chiller 2

Ice Makers

(Continued, Page 2 of 4)

Equipment

Disney's Caribbean Beach Resort

Chiller Ice Makers

Disney's Contemporary Resort

Chiller Ice Makers

Disney's Dixie Landings and Port Orleans Resorts

Chiller 1

Chiller 2

Chiller 3

Chiller 4

Chiller 5

Ice Makers

Disney's Grand Floridian Beach Resort

Chiller 1

Chiller 2

Ice Makers

Disney's Polynesian Resort

Ice Makers

Disney's Wilderness Lodge

Chiller 2

Ice Makers

(Continued, Page 3 of 4)

Equipment	
Disney's Yacht and Beach Club	
Chiller 1	
AC 1	
AC 2	
Ice Makers	
EPCOT Center	
Chiller 1	
Chiller 2	
Chiller 3	
Chiller 4	
Ice Makers	
Lake Buena Vista Community Village	
Chiller 1	

Administration

Team Disney: Chiller 1

Chiller 2

Ice Makers

Purchasing: Chiller

DC-3:

Chiller AC

Ice Maker

DC-6:

Vista United: Chiller

(Continued, Page 4 of 4)

Equipment

Magic Kingdom

Chiller Ice Makers

North Service Area

Central Energy Plant:

Chiller 1

Chiller 2

Chiller 3

Chiller 4

Fire Protection 1

Fire Protection 2

Fire Protection 3

South Service Area

None

Typhoon Lagoon

Chiller 1

Chiller 2

Ice Makers

ALTERNATIVE MODES QF OPERATION (NOT APPLICABLE) (DOCUMENT II.E.10—MARCH 1996 REVISED FORM)

ENHANCED MONITORING PLAN (PENDING PROMULGATION OF FINAL REGULATION) (DOCUMENT II.E.12—MARCH 1996 REVISED FORM) (COMPLIANCE ASSURANCE MONITORING PLAN)

RISK MANAGEMENT PLAN VERIFICATION (PENDING PROMULGATION OF FINAL REGULATION) (DOCUMENT II.E.13—MARCH 1996 REVISED FORM)

COMPLIANCE REPORT AND PLAN (DOCUMENT II.E.14—MARCH 1996 REVISED FORM)

Table II.D.13-1. Summary of Federal EPA Regulatory Compliance for the Walt Disney World Resort Complex, Facility-Wide Compliance

Regulation	Applicable Emission Citation Source	Compliance Status		
		Emission	In Compliance	Not In Compliance
40 CFR Part 61 - National En	nission Standards for Hazar	dous Air Pollutants		
40 CFR Part 61 Subpart A - Ge	neral Provisions	Facility-wide	_x	
40 CFR Part 61 Subpart M - National Emission Standard for	Asbestos	Facility-wide	x	·
40 CFR Part 82 - Protection of	f Stratospheric Ozone			· ·
Subpart B - Production and Con	nsumption Controls			
Prohibitions	§82.34	NSA Vehicle Main- tenance Shops; Lake Buena Vista Vehicle Maintenance Shop	х	
Approved Refrigerant Recycling Equipment	§82.36	Same as above	X	
Certification, recordkeeping, and public notification requirements	§82.42(a) and (b)	Same as above	х	
Prohibitions	§82.154	Appliances as defined by §82.152 - any device which contains and uses a Class I or II substance as a refrigerant and which is used for household or commercial purposes, including any air conditioner, refrigerator, chiller, or freezer	X	
Required Practices	§82.156	Same as above	x	
Technician Certification	§82.161	Same as above	x	
Certification By Owners of Recovery and Recycling Equi- pment	§82.162	Same as above	х	
Subpart F - Recycling and Emis	sions Reduction			
Reporting and Recordkeeping Requirements	§82.166(b), (i), (j), (k), (l), (m)	Appliances as de- fined by §82.152	х	

Table II.D.13-2. Summary of FDEP Regulatory Compliance for the Walt Disney World Resort Complex, Facility-Wide Compliance (Page 1 of 4)

Regulation	Citation E		Compliance Status	
		Applicable Emission Source	In Compliance	Not In Compliance
Chapter 62-4, F.A.C Per	mits Part I General			
General Prohibition	§62-4.030, F.A.C	Facility-wide	Х	
Exemptions	§62-4.040, F.A.C	Facility-wide	Х	
Procedure to Obtain Permits; Application	§62-4.050(1), (2), (3), and (4)a.2, F.A.C.	Facility-wide	· X	
Renewals	§62-4.090, F.A.C.	Facility-wide	х	
Suspension and Revocation	§62-4.100, F.A.C.	Facility-wide	X	
Financial Responsibility	§62-4.110, F.A.C.	Facility-wide	X	
Plant Operation—Problems	§62-4.130, F.A.C.	Facility-wide	Х	
Permit Conditions	§62-4.160, F.A.C.	Facility-wide	X	
Chapter 62-103, F.A.C. — I and Appeal	Rules of Administrative Pro	cedure—Final Agency	Action (Non	rulemaking)
Public Notice of Application and Proposed Agency Ac- tion	§62-103.150, F.A.C.	Facility-wide	X	
Chapter 62-210, F.A.C. — 8	Stationary Sources—Genera	l Requirements		
Permits Required	§62-210.300, F.A.C., except §62-210.300(1), F.A.C.	Facility-wide	Х	
Public Notice and Comment				
Public Notice of Proposed Agency Action	§62-210.350(1), F.A.C.	Facility-wide	Х	
Additional Public Notice Requirements for Sources Subject to Operation Per- mits for Title V Sources	§62-210.350(3), F.A.C.	Facility-wide	Х	
Reports			Х	
Emission Estimates			X	
Applicability	§62-210.400(1), F.A.C.	Facility-wide	х	
General Provisions	§62-210.400(2), F.A.C.	Facility-wide	· X	
Excess Emissions	§62-210.700, F.A.C.	Facility-wide	X	
Chapter 62-213, F.A.C 6	Operation Permits for Majo	or Sources of Air Pollu	tion	
Annual Licensing Fee	§62-213.200(1) and (4), F.A.C.	Facility-wide	Х	,
				_

Table II.D.13-2. Summary of FDEP Regulatory Compliance for the Walt Disney World Resort Complex, Facility-Wide Compliance (Page 2 of 4)

	Citation	Applicable Emission Source	Compliance Status	
Regulation			In Compliance	Not In Compliance
Permit Application Processing Fee	§62-213.210, F.A.C.	Facility-wide	х	
Permits and Permit Revisions Required	§62-213.400, F.A.C.	Facility-wide	х	
Changes Without Permit Revision	§62-213.410, F.A.C.	Facility-wide	x	
Immediate Implementation Pending Revision Process	§62-213.412, F.A.C.	Facility-wide	X	
Trading of Emissions within a Source	§62-213.415, F.A.C.	Facility-wide	х	
Permit Applications	§62-213.420, F.A.C.	Facility-wide	х	
Permit Issuance, Renewal, and Revision				
Permit Renewal and Expiration	§62-213.430(3), F.A.C.	Facility-wide	X	
Permit Revision	§62-213.430(4), F.A.C.	Facility-wide	х	
Exemption of Emission Units or Pollutant Emitting Activities	§62-213.430(6), F.A.C.	Facility-wide	X	
Permit Content	§62-213.440, F.A.C.	Facility-wide	X	
Permit Shield	§62-213.460, F.A.C.	Facility-wide	x	
Chapter 62-214 — Requirem	ents for Sources Subject to	o the Federal Acid Raii	n Program	
Applicability	§62-214.300, F.A.C.	Facility-wide	X	
Chapter 62-256 — Open Bu	rning and Frost Protection	Fires	•	
Prohibitions	§62-256.300, F.A.C.	Facility-wide	x	
Burning for Cold and Frost Protection	§62-256.450, F.A.C.	Facility-wide	Х	
Land Clearing	§62-256.500, F.A.C.	Facility-wide	х	
Open Burning Allowed	§62-256.700, F.A.C.	Facility-wide	X	
Chapter 62-257 — Asbestos	Fee			_
Applicability	§62-257.300, F.A.C.	Facility-wide	х	
Notification Procedure and Fee	§62-257.310, F.A.C.	Facility-wide	Х	
National Emission Standard for Asbestos	§62-257.350, F.A.C.	Facility-wide	X	

Table II.D.13-2. Summary of FDEP Regulatory Compliance for the Walt Disney World Resort Complex, Facility-Wide Compliance (Page 3 of 4)

	Citation		Complia	nce Status
Regulation		Applicable Emission Source	In Compliance	Not In Compliance
Fee Schedule	§62-257.400, F.A.C.	Facility-wide	X	
Form	§62.257.900, F.A.C.	Facility-wide	X	
Chapter 62-281 — Motor Vehicle Air Conditioning Refrigerant Recovery and Recycling	§62-281, F.A.C.			
Applicability	§62-281.300, F.A.C.	NSA Motor Vehi- cle Maintenance Shops; Lake Buena Vista Vehicle Maintenance Shop	x	
Compliance Requirements	§62-281.400, F.A.C.	NSA Motor Vehi- cle Maintenance Shops; Lake Buena Vista Vehicle Maintenance Shop	x	
Establishment Certification	§62-281.500, F.A.C.	NSA Motor Vehi- cle Maintenance Shops; Lake Buena Vista Vehicle Mainte- nance Shop	х	
Equipment Certification	§62-281.700, F.A.C.	NSA Motor Vehi- cle Maintenance Shops; Lake Buena Vista Vehicle Mainte- nance Shop	х	
Forms	§62-281.900, F.A.C.	NSA Motor Vehi- cle Maintenance Shops; Lake Buena Vista Vehicle Mainte- nance Shop	x	
Chapter 62-296 — Stationar	y Source—Emission Standa	ards		
General Pollutant Emission Limiting Standard, Volatile Organic Compounds Emis- sions	§62-296.320(1), F.A.C.	Facility-wide	х	
General Pollutant Emission Limiting Standard, Objec- tional Odor Prohibited	§62-296.320(2), F.A.C.	Facility-wide	х	

Table II.D.13-2. Summary of FDEP Regulatory Compliance for the Walt Disney World Resort Complex, Facility-Wide Compliance (Page 4 of 4)

Regulation	Citation	Applicable Emission Source	Compliance Status	
			In Compliance	Not In Compliance
General Particulate Emission Limiting Standard, General Visible Emission Standard	§62-296.320(4)(b), F.A.C.	Facility-wide	х	
General Particulate Emission Limiting Standard, Unconfined Emission of Particulate Matter	§62-296.320(4)(c), F.A.C.	Facility-wide	x	
Specific Emission Limiting and Performance Standards	§62-296.400		х	
Industrial, Commercial, and Municipal Open-Burning Prohibited	§62-296.320(3), F.A.C.	Facility-wide	х	

Table II.D.13-3. Summary of Regulatory Compliance for the Walt Disney World Resort Complex VM-3 Emission Source

			Compliance Status	
Regulation	Citation	Applicable Emission Source	In Compliance	Not In Compliance
Chapter 62-210, F.A.C. —	Stationary Sources—Ge	neral Requirements	· · · · · · · · · · · · · · · · · · ·	
Stack Height Policy	62-210.550, F.A.C.	VM-3	х	
Operating and Construction Permits				
	AC48-243981	VM-3	Х	•

Table II.D.13-4. Summary of Regulatory Compliance for the Walt Disney World Resort Complex MGM-10 Emission Sources

Regulation	Citation	Applicable Emission Source	Compliance Status	
			In Compliance	Not In Compliance
Chapter 62-210, F.A.C. —	Stationary Sources—Gen	eral Requirements		
Annual Operating Report for Air Pollutant Emitting Facility	§62-210.370(2), F.A.C.	MGM-10	Х	
Stack Height Policy	62-210.550, F.A.C.	MGM-10	х	
Circumvention	§62-210.650, F.A.C.	MGM-10	Х	
Chapter 62-296 — Stationa	ry Source—Emission Sta	ndards		
Chapter 62-297 — Stationa	ry Sources—Emissions M	Ionitoring		
General Compliance Test Requirements	§62-297.310, F.A.C.	MGM-10	X	
Compliance Test Methods	§62-297.401, F.A.C.	MGM-10	Х	
Operating and Construction	n Permits			
	AO48-172592	MGM-10	Х	

Table II.D.13-5. Summary of Regulatory Compliance for the Walt Disney World Resort Complex ASR-7 through ASR-9 Emission Sources

	,		Complian	ce Status
Regulation	Citation	Applicable Emission Source	In Compliance	Not In Compliance
40 CFR Part 60 - Standard	s of Performance for Ne	w Stationary Sources		
Subpart A - General Provision	ons			
Notification and Record- keeping	§60.7(b) - (h)	ASR-7, ASR-8	х	
Performance Tests	§60.8	ASR-7, ASR-8	х	
Compliance with Standards	§60.11	ASR-7, ASR-8	X	
Circumvention	§60.12	ASR-7, ASR-8	X	
General notification and reporting requirements	§60.19	ASR-7, ASR-8	Х	
Subpart Dc - Standards of Po Units	erformance for Small Indu	strial-Commercial-Inst	itutional Steam	Generating
Reporting Requirements	§60.48c(a)	ASR-7, ASR-8	х	
Reporting Requirements	§60.48c(g)	ASR-7, ASR-8	x	
Chapter 62-210, F.A.C. —	Stationary Sources—Gen	eral Requirements		
Annual Operating Report for Air Pollutant Emitting Facility	§62-210.370(2), F.A.C.	ASR-7 through ASR-9	х	
Stack Height Policy	62-210.550, F.A.C.	ASR-7 through ASR-9	х	
Chapter 62-296 — Stationa	ry Source—Emission Sta	ndards		
Chapter 62-297 — Stationa	ry Sources—Emissions M	Ionitoring		
General Compliance Test Requirements	§62-297.310, F.A.C.	ASR-7 through ASR-9	. X	
Compliance Test Methods	§62-297.401, F.A.C.	ASR-7 through ASR-9	х	
Operating and Construction	1 Permits			
	AC49-236247	ASR-7 through ASR-8	х	
	AO49-254323	ASR-9	х	

Table II.D.13-6. Summary of Regulatory Compliance for the Walt Disney World Resort Complex BB-1 and BB-2 Emission Sources

		Complian	ce Status
Regulation	Citation	In Compliance	Not In Compliance
Chapter 62-210, F.A.C. — Stationary Source	es-General Requirements		
Annual Operating Report for Air Pollutant Emitting Facility	§62-210.370(2), F.A.C.	Х	
Stack Height Policy	62-210.550, F.A.C.	Х	
Chapter 62-296 — Stationary Sources— Em	ission Standards		
Fossil Fuel-Fired Steam Generators with less than 250 MMBtu/hr Heat Input, New and Existing Units	§62-296.406, F.A.C.	х	
Chapter 62-297 — Stationary Sources—Emis	ssions Monitoring		
General Compliance Test Requirements	§62-297.310, F.A.C.	X ·	
Compliance Test Methods	§62-297.401, F.A.C.	Х	
Operating and Construction Permits	•		
	AC48-264605	Х	

Table II.D.13-7. Summary of Regulatory Compliance for the Walt Disney World Resort Complex BDW-1 through BDW-2 Emission Sources

			Complian	ce Status
Regulation	Citation	Applicable Emission Source	In Compliance	Not In Compliance
40 CFR Part 60 - Standard	s of Performance for New	w Stationary Source	s	
Subpart A - General Provision	ns			
Notification and Record-keeping	§60.7(b) - (h)	BDW-1, BDW-2	х	
Performance Tests	§60.8	BDW-1, BDW-2	X	
Compliance with Standards	§60.11	BDW-1, BDW-2	X	
Circumvention	§60.12	BDW-1, BDW-2	X	
General notification and reporting requirements	§60.19	BDW-1, BDW-2	х	
Subpart Dc - Standards of Pe	erformance for Small Indu	strial-Commercial-In	stitutional Stea	ım Generat-
Reporting Requirements	§60.48c(a)	BDW-1, BDW-2	X	
Reporting Requirements	§60.48c(g)	BDW-1, BDW-2	X	
Chapter 62-210, F.A.C. —	Stationary Sources—Gen	eral Requirements		
Annual Operating Report for Air Pollutant Emitting Facility	§62-210.370(2), F.A.C.	BDW-1, BDW-2	х	
Stack Height Policy	62-210.550, F.A.C.	BDW-1, BDW-2	х	
Chapter 62-296 — Stationar	ry Source—Emission Star	ndards		
Fossil Fuel Fired Steam Generators with Less Than 250 MMBtu/hr Heat Input, New and Existing Unit	§62-296.406	BDW-1, BDW-2	х	
Chapter 62-297 — Stationar	ry Sources—Emissions M	lonitoring		
General Compliance Test Requirements	§62-297.310, F.A.C.	BDW-1, BDW-2	х	
Compliance Test Methods	§62-297.401, F.A.C.	BDW-1, BDW-2	Χ.	
Operating and Construction	n Permits			
	Pending	BDW-1, BDW-2	х	

Table II.D.13-8. Summary of Regulatory Compliance for the Walt Disney World Resort Complex FWR-4 Emission Sources

			Compliar	nce Status
Regulation	Citation	Applicable Emission Source	In Compliance	Not In Compliance
Chapter 62-210, F.A.C. —	Stationary Sources—Ge	neral Requirements		
Annual Operating Report for Air Pollutant Emitting Facility	§62-210.370(2), F.A.C.	FWR-4	Х	
Stack Height Policy	62-210.550, F.A.C.	FWR-4	х	
Circumvention	§62-210.650, F.A.C.	FWR-4	х	
Chapter 62-297 — Stations	ary Sources—Emissions I	Monitoring		
General Compliance Test Requirements	§62-297.310, F.A.C.	FWR-4	х	
Compliance Test Methods	§62-297.401, F.A.C.	FWR-4	х	
Operating and Construction	on Permits			
	AO48-169580	FWR-4	X	

Table II.D.13-9. Summary of Regulatory Compliance for the Walt Disney World Resort Complex PR-5 and PR-10 Emission Sources

		Compliar	nce Status
Regulation	Citation	In Compliance	Not In Compliance
Chapter 62-296 — Stationary Source—Emi	ssion Standards		,

Table II.D.13-10. Summary of Regulatory Compliance for the Walt Disney World Resort Complex YBC-3 Emission Source

			Complian	Compliance Status	
Regulation	Citation	Applicable Emission Source	In Compliance	Not In Compliance	
Chapter 62-210, F.A.C. — Sta	tionary Sources—Genera	al Requirements			
Annual Operating Report for Air Pollutant Emitting Facility	§62-210.370(2), F.A.C.	YBC-3	X		
Stack Height Policy	62-210.550, F.A.C.	YBC-3	х		
Chapter 62-297 — Stationary S	Sources—Emissions Mon	itoring			
General Compliance Test Requirements	§62-297.310, F.A.C.	YBC-3	Х		
Compliance Test Methods	§62-297.401, F.A.C.	YBC-3	х		
Operating and Construction P	ermits				
	AO48-197148	YBC-3	Х		

Table II.D.13-11. Summary of Regulatory Compliance for the Walt Disney World Resort Complex LAU-1 and LAU-2 Emission Sources

		Complian	ice Status
Regulation	Citation	In Compliance	Not In Compliance
40 CFR Part 60 - Standards of Per	formance for New Stationary	Sources	
Subpart A - General Provisions			
Notification and Recordkeeping	§60.7(b) - (h)	. X	
Performance Tests	§60.8	X	
Compliance with Standards	§60.11	Х	
Circumvention	§60.12	х	
General notification and reporting requirements	§60.19	X	•
Subpart Dc - Standards of Performan Generating Units	nce for Small Industrial-Comme	ercial-Institution	ial Steam
Reporting Requirements	§60.48c(g)	·x	
Chapter 62-210, F.A.C. — Stationa	ary Sources—General Require	ements	
Annual Operating Report for Air Pollutant Emitting Facility	§62-210.370(2), F.A.C.	Х	
Stack Height Policy	62-210.550, F.A.C.	х	
Chapter 62-297 — Stationary Source	ces—Emissions Monitoring		
General Compliance Test Requirements	§62-297.310, F.A.C.	· x	
Compliance Test Methods	§62-297.401, F.A.C.	Х	
Operating and Construction Permi	ts		
	AC48-243687	Х	-

Table II.D.13-12. Summary of Regulatory Compliance for the Walt Disney World Resort Complex LLB-1a, LLB-1b, LLB-1c, and LLB-2 Emission Sources

		Complian	ce Status
Regulation	Citation	In Compliance	Not In Compliance
Chapter 62-210, F.A.C. — Stationary	Sources—General Require	ments	
Annual Operating Report for Air Pollutant Emitting Facility	§62-210.370(2), F.A.C.	Х	
Stack Height Policy	62-210.550, F.A.C.	X	
Chapter 62-296 — Stationary Source-	-Emission Standards		
Fossil Fuel Fired Steam Generators with Less Than 250 MMBtu/hr Heat Input, New and Existing Unit	§62-296.406	X	
Chapter 62-297 — Stationary Sources	-Emissions Monitoring		
General Compliance Test Requirements	§62-297.310, F.A.C.	Х	
Compliance Test Methods	§62-297.401, F.A.C.	Х	
Operating and Construction Permits			
	AO48-169578	X	

Table II.D.13-13. Summary of Regulatory Compliance for the Walt Disney World Resort Complex BVC-1 Emission Source

		Compliar	nce Status	
Regulation	Citation	In Compliance	Not In Compliance	
Chapter 62-210, F.A.C. — Stationary Sou	ırces—General Requiremen	ts .		
Annual Operating Report for Air Pollutant Emitting Facility	§62-210.370(2), F.A.C.	х		
Stack Height Policy	62-210.550, F.A.C.	х		
Circumvention	§62-210.650, F.A.C.	х		
Chapter 62-297 — Stationary Sources—Emissions Monitoring				
General Compliance Test Requirements	§62-297.310, F.A.C.	·X		
Compliance Test Methods	§62-297.401, F.A.C.	X		
Operating and Construction Permits		·		
	AO48-169522	х		

Table II.D.13.14. Summary of Regulatory Compliance for the Walt Disney World Resort Complex EP-1 through EP-3 Emission Sources

			Complian	ce Status
Regulation	Citation	Applicable Emission Source	In Compliance	Not In Compliance
Chapter 62-210, F.A.C	Stationary Sources—Ge	neral Requirements		
Annual Operating Report for Air Pollutant Emitting Facility	§62-210.370(2), F.A.C.	EP-1 through EP-3	Х	
Stack Height Policy	62-210.550, F.A.C.	EP-1 through EP-3	х	
Circumvention	§62-210.650, F.A.C.	EP-1 through EP-3	Х	
Chapter 62-297 — Stationa	ary Sources—Emissions I	Monitoring		
General Compliance Test Requirements	§62-297.310, F.A.C.	EP-1 through EP-3	X	
Compliance Test Methods	§62-297.401, F.A.C.	EP-1 through EP-3	Х	:
Operating and Construction	on Permits			
	AO48-175837	EP-1, EP-2	Х	
	AO48-192123	EP-3	X	

Table II.D.13-15. Summary of Regulatory Compliance for the Walt Disney World Resort Complex LBV-1 and LBV-2 Emission Sources

	Complia		nce Status	
Regulation	Citation	In Compliance	Not In Compliance	
Chapter 62-210, F.A.C. — Stationa	ry Sources—General Require	ments		
Annual Operating Report for Air Pollutant Emitting Facility	§62-210.370(2), F.A.C.	Х		
Stack Height Policy	62-210.550, F.A.C.	Х		
Circumvention	§62-210.650, F.A.C.	Х		
Chapter 62-297 — Stationary Source	es—Emissions Monitoring			
General Compliance Test Requirements	§62-297.310, F.A.C.	Х	,	
Compliance Test Methods	§62-297.401, F.A.C.	X		
Operating and Construction Permit	S			
·	AO48-172541	Х		

Table II.D.13-16. Summary of Regulatory Compliance for the Walt Disney World Resort Complex MK-1 Emissions Source

		Compliar	ice Status
Regulation	Citation		Not In Compliance
Chapter 62-210, F.A.C Station	ary Sources—General Requ	irements	
Annual Operating Report for Air Pollutant Emitting Facility	§62-210.370(2), F.A.C.	х	
Stack Height Policy	62-210.550, F.A.C.	Х	
Circumvention	§62-210.650, F.A.C.	Х	
Chapter 62-297 — Stationary Sour	ces—Emissions Monitoring		,
General Compliance Test Requirements	§62-297.310, F.A.C.	X	
Compliance Test Methods	§62-297.401, F.A.C.	х	
Operating and Construction Perm	its		
	AO48-172594	х	

Table II.D.13-17. Summary of Regulatory Compliance for the Walt Disney World Resort Complex SSA-1 Emissions Source

		Complian	ance Status	
Regulation	Citation	In Compliance	Not In Compliance	
Chapter 62-210, F.A.C. — Stationary Sou	rces—General Requirement	ts		
Annual Operating Report for Air Pollutant Emitting Facility	§62-210.370(2), F.A.C.	Х		
Stack Height Policy	62-210.550, F.A.C.	Х		
Circumvention	§62-210.650, F.A.C.	Х		
Chapter 62-297 — Stationary Sources—En	missions Monitoring			
General Compliance Test Requirements	§62-297.310, F.A.C.	X		
Compliance Test Methods	§62-297.401, F.A.C.	X		
Operating and Construction Permits				
1000.000	AO48-228914	X		

Table II.D.13-18. Summary of Regulatory Compliance for the Walt Disney World Resort Complex NSA-1 through NSA-15 Emission Sources

		Compli		ance Status	
Regulation	Citation	Applicable Emission Source	In Compliance	Not In Compliance	
Chapter 62-210, F.A.C	Stationary Sources—Ge	neral Requirements			
Annual Operating Report for Air Pollutant Emitting Facility	§62-210.370(2), F.A.C.	NSA-1 through NSA-12, NSA-14, NSA-15	X		
Stack Height Policy	62-210.550, F.A.C.	NSA-1 through NSA-12, NSA-14, NSA-15	X		
Circumvention	§62-210.650, F.A.C.	NSA-1 through NSA-13, NSA-15	X		
Chapter 62-297 — Stations	ary Sources—Emissions I	Monitoring			
General Compliance Test Requirements	§62-297.310, F.A.C.	NSA-1 through NSA-12, NSA-14, NSA-15	Х		
Compliance Test Methods	§62-297.401, F.A.C.	NSA-1 through NSA-12, NSA-14, NSA-15	Х		
Operating and Construction	on Permits				
	AO48-196805	NSA-1, NSA-2, NSA-3, NSA-5, NSA-6, NSA-7	х		
,	AO48-183381	NSA-4, NSA-8, NSA-9, NSA-10, NSA-11, NSA-12	Х	,	
	AO48-192215	NSA-14	X		
	AO48-216580	NSA-15	X		

Table II.D.13-19. Summary of Regulatory Compliance for the Walt Disney World Resort Complex EPCOT-DG-1 and EPCOT-DG-2 Emission Sources

		Compliance Status	
Regulation	Citation	In Compliance	Not In Compliance
Chapter 62-210, F.A.C. — Station	ary Sources—General Requ	irements	
Annual Operating Report for Air Pollutant Emitting Facility	§62-210.370(2), F.A.C.	Х	
Stack Height Policy	62-210.550, F.A.C.	X	
Chapter 62-297 — Stationary Sour	ces-Emissions Monitoring	·	
General Compliance Test Requirements	§62-297.310, F.A.C.	X	
Compliance Test Requirements	§62-297.401, F.A.C.	Х	
Operating and Construction Perm	its		
	AO48-196703	Х	

Table II.D.13-20. Summary of Regulatory Compliance for the Walt Disney World Resort Complex NSA-CT/HRSG Emission Source (Page 1 of 5)

		Compliance Status	
Regulation	Citation	In Compliance	Not In Compliance
40 CFR Part 60 - Standards of Perfo	rmance for New Stationary Sou	ırces	
Subpart A - General Provisions			
Notification and Recordkeeping	§60.7(b) - (h)	х	
Performance Tests	§60.8	х	
Compliance with Standards	§60.11	X	
Circumvention	§60.12	х	
Monitoring Requirements	§60.13(a), (b), (i)	х	
General notification and reporting requirements	§60.19	x	,
Subpart Db - Standards of Performance Units	e for Industrial-Commercial-Insti	tutional Steam	Generating
Standard for Nitrogen Oxides	§60.44b(j)	х	
Standard for Nitrogen Oxides	§60.44b(k)	х	
Reporting Requirements	§60.49b(a)	Х	
Recordkeeping Requirements	§60.49b(d), (o), and (p)	Х	
Reporting Requirements	§60.49b(q)	X	
40 CFR Part 60 Subpart GG - Standar	ds of Performance for Stationary	Gas Turbines	7
Standards for Nitrogen Oxides	§60.332(a)(1)	Х	
Standards for Sulfur Dioxide	§60.333	Х	
Monitoring Requirements	§60.334(a)	х	
Monitoring Requirements	§60.334(b)	х	
Test Methods and Procedures	§60.335	х	
40 CFR Part 72 - Acid Rain Program	n Permits		
Subpart A - Acid Rain Program Gener	al Provisions		
Standard Requirements	§72.9, excluding (c)(3)(i),(-ii), and (iv).	х	

Table II.D.13-20. Summary of Regulatory Compliance for the Walt Disney World Resort Complex NSA-CT/HRSG Emission Source (Page 2 of 5)

		Complian	Compliance Status	
Regulation	Citation	In Compliance	Not In Compliance	
Subpart B - Designated Representative	2		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Designated Representative	§72.20 - §72.25	x		
Subpart C - Air Rain Application				
Requirements to Apply	§72.30(a)	х		
Requirements to Apply	§72.30(b)(2)(i)	х		
Requirements to Apply	§72.30(c)	х		
Requirements to Apply	§72.30(d)	х		
Information Requirements for Acid Rain Permit Applications	§72.31	X		
Subpart D - Acid Rain Compliance Pl	an and Compliance Options			
General	§72.40	х		
Subpart I - Compliance Certification			•	
Annual Compliance Certification Report	§72.90	X		
40 CFR Part 75 - Continuous Emiss	ion Monitoring			
Subpart A - General				
Compliance Dates	§75.4(a)(1)	Х		
Prohibitions	§75.5	Х		
Subpart B - Monitoring Provisions		•		
General Operating Requirements	§75.10	х		
Specific Provisions for Monitoring SO ₂ Emissions	§75.11(d)(2)	х		
Specific Provisions for Monitoring NO _x Emissions	§75.12(a),(b)	х		
Specific Provisions for Monitoring CO ₂ Emissions	§75.13(a)	x		

Table II.D.13-20. Summary of Regulatory Compliance for the Walt Disney World Resort Complex NSA-CT/HRSG Emission Source (Page 3 of 5)

		Complian	Compliance Status	
Regulation	Citation	In Compliance	Not In Compliance	
Specific Provisions for Monitoring Opacity	§75.14(c), (d)	х		
Subpart C - Operation and Maintenance	e Requirements			
Certification and Recertification Procedures	§75.20(a)	х		
Certification and Recertification Procedures	§75.20(a)(1)	х		
Certification and Recertification Procedures	§75.20(a)(2)	х		
Certification and Recertification Procedures	§75.20(a)(5)	X		
Certification and Recertification Procedures	\$75.20(c)(1), (4), (7), (8), (9)	х		
Quality Assurance and Quality Control Requirements	§75.21(a) and (c)	X		
Reference Test Methods	§75.22	х		
Out-Of-Control Periods	§75.24	х		
Subpart D - Missing Data Substitution	Procedures			
General Provisions	§75.30	х		
Initial Missing Data Procedures	§75.31(a) and (c)	х		
Determination of Monitor Data Availability for Standard Missing Data Procedures	§75.32	X		
Standard Missing Data Procedures	§75.33(a) and (c)	х		
Subpart E - Alternative Monitoring Syst	tems			
Alternative Monitoring Systems	§75.40 - 75.48	х		
Subpart F - Recordkeeping Requiremen	ts			
General Recordkeeping Provisions	§75.50(a), (b), (d), (e)	Х		

Table II.D.13-20. Summary of Regulatory Compliance for the Walt Disney World Resort Complex NSA-CT/HRSG Emission Source (Page 4 of 5)

		Compliance Status	
Regulation	Citation	In Compliance	Not In Compliance
Specific Recordkeeping Provisions	§75.51(c)	X	
Certification, Quality Assurance, and Quality Control Record Provisions	§75.52(a)(1),(3),(5),(6), (7)	. X	
Monitoring Plan	§75.53(a) - (c), (d)(1)	Х	
Subpart G - Reporting Requirements	-		
General Provisions	§75.60	X	
Notification of Certification and Recertification Test Dates	§75.61	X	
Certification or Recertification Application	§75.63	X	
Quarterly Reports	§75.64(a)(1) - (5)	Х	
Quarterly Reports	§75.64(c), (d)	X	
40 CFR Part 77 - Excess Emissions			
Offset Plans for Excess Emissions of Sulfur Dioxide	§77.3	X	
Deduction of Allowances to Offset Excess Emissions of Sulfur Dioxide	§77.5(b)	Х	
Penalties for Excess Emissions of Sulfur Dioxide and Nitrogen Oxides	§77.6	Х	
40 CFR Part 78 - Appeal Procedures	for Acid Rain Program		
Appeal Procedures	§78.1 - 78.20	х	
Chapter 62-210, F.A.C. — Stationary	Sources—General Requiremen	its	
Annual Operating Report for Air Pollut ant Emitting Facility	- §62-210.370(2), F.A.C.	х	
Stack Height Policy	62-210.550, F.A.C.	· X	-
Chapter 62-213, F.A.C. — Operation	Permits for Major Sources of	Air Pollution	
Applications	§62-214.320, F.A.C.	х	

Table II.D.13-20. Summary of Regulatory Compliance for the Walt Disney World Resort Complex NSA-CT/HRSG Emission Source (Page 5 of 5)

		Complian	Compliance Status	
Regulation	Citation	In Compliance	Not In Compliance	
Acid Rain Compliance Plan and Compliance Options	§62-214.330, F.A.C.	Х		
Exemptions	§62-214.340, F.A.C.	Х		
Certification	§62-214.350, F.A.C.	Х		
Revisions and Administrative Corrections	§62-214.370, F.A.C.	X		
Acid Rain Part Content	§62-214.420, F.A.C.	х		
Implementation and Termination of Compliance Options	§62-214.430, F.A.C.	X		
Chapter 62-296 — Stationary Source	-Emission Standards			
Fossil Fuel Fired Steam Generators with Less Than 250 MMBtu/hr Heat Input, New and Existing Unit	§62-296.406	Х		
Standards of Performance for New Stationary Sources (NSPS)	§62-296.800, F.A.C.	Х		
Chapter 62-297 — Stationary Source	s—Emissions Monitoring			
General Compliance Test Requirements	§62-297.310, F.A.C.	x		
Compliance Test Methods	§62-297.401, F.A.C.	x		
Operating and Construction Permits				
	AO48-170280	Х		

Source: ECT, 1996.

Table II.D.13-21. Summary of Regulatory Compliance for the Walt Disney World Resort Complex LDC-1 through LDC-4 Emission Sources

		Compliance Status	
Regulation	Citation	In Compliance	Not In Compliance
40 CFR Part 63 - National Emission Sta Categories	andards for Hazardous Air Po	ollutants for S	ource
40 CFR Part 63 Subpart A - General Prov	risions	x	
40 CFR Part 63 Subpart M - National Per Standards for Dry-Cleaning Facilities	chloroethylene Air Emission	х	
Chapter 62-210, F.A.C. — Stationary S	ources—General Requirement	ts	
Annual Operating Report for Air Pollutant Emitting Facility	§62-210.370(2), F.A.C.	Х	
Stack Height Policy	62-210.550, F.A.C.	х	
Circumvention	§62-210.650, F.A.C.	X	
Chapter 62-296 — Stationary Source—E	mission Standards		
Dry Cleaning Facilities	§62-296.412, F.A.C.	Х	
Chapter 62-297 — Stationary Sources—	Emissions Monitoring		\
General Compliance Test Requirements	§62-297.310, F.A.C.	X	
Compliance Test Methods	§62-297.401, F.A.C.	Х	
Operating and Construction Permits			
	AO48-155895	х	

Source: ECT, 1996.

DOCUMENT II.D.14

COMPLIANCE CERTIFICATION (DOCUMENT II.E.15—MARCH 1996 REVISED FORM)

COMPLIANCE CERTIFICATION

1. Proposed Schedule for the Submission of Periodic Compliance Statements Throughout the Permit Term.

Periodic Compliance Statements are proposed to be submitted on an annual basis, consistent with FDEP Rule 62-213.440(3)(b), F.A.C.

2. **Compliance Certification**

I, the undersigned, am the responsible official as defined in Chapter 62-210.200, F.A.C., of the Title V source for which this report is being submitted. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made and data contained in this report are true, accurate, and complete.

Well a. O'Soole

DOCUMENT III.I.2

FUEL ANALYSIS OR SPECIFICATION (DOCUMENT III.L.2--MARCH 1996 REVISED FORM)

v centrace brown in O 10.010 250.011	
THE WALL OF THE PARTY OF THE PA	BEST AVAILABLE COPY
# BAGES / DATE 5 - /3 EXX#	OFFICE : SGS - Tampa.
SGSTO Larry Purvis	
	(013) 247-3304
LABORATIONY TEST RECORDAX#	SGS FILE # : 423650
LABURAMORY LEST RECORDAX#	OLIENT : Reedy Creek REF :
5 11	IEL OILS
· · · · · · · · · · · · · · · · · · ·	
SAMPLE # 1 P 08 6 01283	
SAMPLE IDENTIFICATION: # 1 CEP Fuel Tank; 172,	398 gallons: # 2 Fuel oil: 5/6/96
LAB# : 408-9605-1901	DATE TESTED: 5/10/96
CRUDE OIL	QATE IESTED. 3720770
PRODUCT : No. 8 X No. 2 (DIESEL)	GAS OIL CAT FEED MOO
0 1298 GRAVITY, RELATIVE DENSITY 60 F/60 F	D 130 CORROSION, COPPER hr. @ F/C
D 287 GRAVITY, API @ 60 F	D 611 ANILINE POINT, F
D 93/92 FLASH POINT, F PMCC / COC	D 323 REID VAPOR PRESSURE, psi
D 1796/4007 SEDIMENT & WATER, Vol. %	
de to talk to a supplied to the supplied to th	
0 473 SEDIMENT BY EXTRACTION, WL %	D 524 RAMSBOTTOM CARBON RES., WL %
0 445 VISCOSITY @ F/C	D 4530 MICRO-CARBON RESIDUE, WL %
0 445 VISCOSITY @ F/C	D 978 CETANE INDEX
0 445 VISCOSITY @ F/C	CABOT B.M.C.I.
2 2500 CLOUD POINT, F/C	DISTILLATION
D 97 POUR POINT, C	□ D 86 F □ D 1160 @ 760 mmHg F
D 33502-35000014294 SULFUR, WL % 201001011100 0.0441	1.B.P. 70%
D482 ASH, Wt. %	5% 80%
240 GROSS BTU/LB/GAL/BBL	10% 90%
1500/166 COLOR, ASTM/ SAYBOLT	20% 95%
0.015 O 3228 NITROGEN, Wt. %	30% END PT.



LABORATORY TEST RECORD

OFFICE :	SGS - Tampa	
TEL :	(813) 247-3984	
SGS FILE #	423621	
CLIENT :	Reedy Creek	REF :

3

FUEL OILS

SAMPLE P 08 6 01059	
SAMPLE # : P 08 6 01059 SAMPLE IDENTIFICATION: CEP # 3 Fuel Tank 110) 700 gallons # 2 Fuel Oil
LAB # 408-9604-2801	DATE TESTED: 4/23/96
CRUDE OIL	DATE TESTED : 47 237 73
PRODUCT : No. 6 X No. 2 (DIESEL)	GAS OIL CAT FEED MDO
D 1298 GRAVITY, RELATIVE DENSITY 60 F/60 F	D 130 CORROSION, COPPER Nr. @ F/C
D 287 GRAVITY, API @ 60 F	D 611 ANILINE POINT, F
D 93/92 FLASH POINT, F PMCC / COC	D 323 REID VAPOR PRESSURE, psi
D 1796/4007 SEDIMENT & WATER, Vol. %	D 189 CONRADSON CARBON RES., Wt. %
D 473 SEDIMENT BY EXTRACTION, WL %	D 524 RAMSBOTTOM CARBON RES., WL %
D 445 VISCOSITY @ F/C	D 4530 MICRO-CARBON RESIDUE, Wt. %
D 445 VISCOSITY @ F/C	D 976 CETANE INDEX
D 445 VISCOSITY @ F/C	CABOT B.M.C.I.
D 2500 CLOUD POINT, F/C	DISTILLATION
D 97 POUR POINT, C	□ D 86 F □ D 1160 @ 760 mmHg F
D 1958/948044294 SULFUR, Wt %/pprox/#95 0.0448	I.B.P. 70%
D 482 ASH, Wt %	5% 80%
40 GROSS BTU/LB/GAL/BBL	10% 90%
1500/156 COLOR, ASTM SAYBOLT	20% 95%
D 3228 NITROGEN, Wt % < 0.015	30% END PT.
D 2781A/B . COMPATISILITY, SPOT #	40% % REC.
MICROCOULOMETER D 2200 (LKOP22 / DB28 CHLORIDES, INORG, pom/Wt. %	50% % RES
	60% % LOSS
MICROCOULOMETER D. 2220/H20 WASHED CHILORIDES, ORG. DOM/ WIT %	
· ·	
D 3230/UOP 22 SALT, LBS/1000 BBLS.	
IP 30 DOCTOR TEST	TRACE METALS (AAS), pom WL
IP 143/D3279 ASPHALTENES, WL %	ORGANIC DILUTION WET ASHING
SMS 2696 SHELL HOT FILTRATION	ALUMINUM MAGNESIUM
EXISTENT DRY SLUDGE, WL %	ARSENIC MANGANESE
ACCELERATED DRY SLUDGE, Wt. %	CALCIUM MERCURY
D 95/4006 WATER BY DISTILLATION, Vol. %	CADMIUM NICKEL
D 4377 WATER BY KARL FISHER, Vol. %	CHROMIUM POTASSIUM
	COBALT SILICON
	COPPER SODIUM
	IRON VANADIUM
	LEAD
MEPORTED TO: J. R. APPLL	BY:
DATE : THE: // /	SUPERVISOR: R. Moore 4/24/96 0850
# SEE ASSOCIATED LABTEST AN	ND BLENDING EVALUATION WORKSHEET.

LW-2

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	E21 WANITYDEE COLI	
CALCIENT DATE 4-8 FIXE	OFFICE : SGS - Tampa	
Lacry Purvis	TEL : (813) 247-3984	
FROM Johnny Haznes	SGS FILE # : 423601	
LABORATORY TEST RECORD	CLIENT : Reedy Creek REF :	
1101		
NO1 FO TANK-CEP FU	EL OILS	
SAMPLE # : P 08 6 00885		
SAMPLE IDENTIFICATION: # 1 Fuel Tank; 75,000 ga	allon #2 Fuel oil	
LAB : 408-9604-0501	DATE TESTED : 4/5/96	
LI CRUDE OIL	······································	
PRODUCT : No. 8 No. 2 (DIESEL)	GAS OIL GAT FEED MD	0
D 1298 GRAVITY, RELATIVE DENSITY 60 F/60 F	D 130 CORROSION, COPPER hr. @ F/C	
D 287 GRAVITY, API @ 60 F	D 611 ANILINE POINT, F	
D 93/92 FLASH POINT, F PMCC/COC	D 323 REID VAPOR PRESSURE, psl	
D 1796/4007 SEDIMENT & WATER, Vol. %	D 189 CONRADSON CARBON RES., WL %	
D 473 SEDIMENT BY EXTRACTION, WL %	D 524 RAMSBOTTOM CARBON RES., Wt. %	
D 445 VISCOSITY @ F/C	D 4530 MICRO-CARBON RESIDUE, Wt. %	
D 445 VISCOSITY @ F/C	D 978 CETANE INDEX	
0 445 VISCOSITY @ F/C	CABOT B.M.C.I.	
D 2500 CLOUD POINT, F/C	DISTILLATION	
D 97 POUR POINT, C	D 86 F D 1150 @ 760 mmHg	F
D 353638X98/4294 SULFUR, Wt % 20000344 0.0459	I.B.P. 70%	·············
D 492 ASH, Wt. %	5% 90%	
140 GROSS BTU/LB/GAL/BBL	10% 90%	
1500/156 COLOR, ASTM SAYBOLT	20% 95%	
D 3228 NITROGEN, WL % < 0.015	30% END PT.	
D 2781A/B COMPATIBILITY, SPOT :	40% % REC.	
KROCOULOMETER 2007/102227000 CHLORIDES INORG pomANY %	50% % RES	
EUNAP 27 III SEL	60% % LOSS	
CHCCOULDWETER CHI ORIDES ORG		- \
7230CH20.WASHEDCHLORIDES, ORGppm/-Wt%	* P	
D 3230/UOF 22 SALT, LBS/1000 BBLS.		
IP 30 DOCTOR TEST	TRACE METALS (AAS), pom Wt.	
IP 143/D3279 ASPHALTENES, Wt %	ORGANIC DILUTION WET ASHING	<u> </u>
SMS 2696 SHELL HOT FILTRATION	ALUMINUM MAGNESIUM	<u> </u>
EXISTENT DRY SLUDGE, WL %	ARSENIC MANGANESE	-
ACCELERATED DRY SLUDGE, WL %	CALCIUM MERCURY	
D 95/4006 WATER BY DISTILLATION, Vol. %	CADMIUM NICKEL	
D 4377 WATER BY KARL FISHER, Vol. %	CHROMIUM POTASSIUM	
The state of the s	COBALT SILICON	·
	COPPER SODIUM	
	IRON VANADIUM	
1 4 August 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LEAD	
PORTED TO: J. HAYER	BY:	
- CITAL CARENCE CONTRACTOR OF THE CONTRACTOR OF		~~~~

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@5G5

LABORATORY TEST RECORD

OFFICE :	SGS - Tampa		
TEL :	(813) 247-3984	<u> </u>	
SGS FILE # :	400625		
CLIENT :	Reedy Creek	REF :	

	-1/16/98	5
EP	TANK#	3

TANK#3 FL	JEL OILS
SAMPLE # : P 08 6 00129	
SAMPLE IDENTIFICATION: #3 CEP Fuel 0il Tank 3	40,689 gallons #2 Fuel Oil
LAB # : 408-9601-2001	DATE TESTED: 1/18/96
PRODUCT : No. 6 No. 2 (DIESEL)	GAS OIL CAT FEED MDO
D 1298 GRAVITY, RELATIVE DENSITY 60 F/60 F	D 130 CORROSION, COPPER hr. @ F/C
0 287 GRAVITY, API @ 60 F	D 611 ANILINE POINT, F
D 93/92 FLASH POINT, F PMCC / COC	D 323 REID VAPOR PRESSURE, psi
D 1796/4007 SEDIMENT & WATER, Vol. %	D 189 CONRADSON CARBON RES., WL %
0 473 SEDIMENT BY EXTRACTION, WL %	D 524 RAMSBOTTOM CARBON RES., WL %
D 445 VISCOSITY @ F/C	D 4530 MICRO-CARBON RESIDUE, Wt %
D 445 VISCOSITY @ F/C	D 976 CETANE INDEX
D 445 VISCOSITY @ F/C	CABOT B.M.C.I.
D 2500 CLOUD POINT, F/C	DISTILLATION
D 97 POUR POINT. C	□ D 86 F □ D 1160 @ 760 mmHg F
0.0363	I.B.P. 70%
0 482 ASH, Wt %	5% 80%
GROSS BTU/LB/GAL/BBL	10% 90%
71500/156 COLOR, ASTM SAYBOLT	20% 95%
0.015 S228 NITROGEN WL %	30% END PT.
2781A/B COMPATIBILITY, SPOT #	40% % REC.
CROCOULOMETER 1230/LUCE22/DSC8 CHLORIDES INORG POTANT %	50% % RES
	60% % LOSS
CROCOULOMETER 2200420 WASHED CHLORIDES_ORG_ppm/Wt %	
2200H20 WASHED CHLORIDES, ORG. ppm/ Wt %	
0 3230/UOP 22 "SALT, LBS/1000 BBLS.	
P 30 DOCTOR TEST	TRACE METALS (AAS), porti Wt.
P 143/D3279 ASPHALTENES, WL %	ORGANIC DILUTION WET ASHING
SMS 2696 SHELL HOT FILTRATION	ALUMINUM MAGNESIUM
EXISTENT DRY SLUDGE, WL %	ARSENIC MANGANESE
ACCELERATED DRY SLUDGE, Wt. %	CALCIUM MERCURY
95/4006 WATER BY DISTILLATION, Vol. %	CADMIUM NICKEL
0 4377 WATER BY KARL FISHER, Vol. %	CHROMIUM POTASSIUM
The second secon	COBALT SILICON
	COPPER SODIUM
	IRON VANADIUM
	LEAD
00750 70	nv.
DATE & TIME: 1/18/96 /620	BY: SUPERVISOR: R. Moore ///8/96 /620



March 1, 1991

Mr. Clair H. Fancy, P.E.
Central Air Permitting
Division of Air Regulation
Florida Department of Environmental Regulation
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Subject: Orange County--AC 48-137740 (AO 48-170280)

Reedy Creek Improvement District

Gas Turbine and Heat Recovery Steam Generator with

Duct Burner

Dear Mr. Fancy:

The purpose of this correspondence is to request a change in the sulfur dioxide emission limit for the above-referenced source when firing natural gas. The construction permit issued for the gas turbine plant has permitted SO₂ limits of 0.2 lb/hr and 0.8 ton per year (TPY) when firing natural gas. The operating permit has included these limits. This maximum SO₂ emission limit (i.e., 0.2 lb/hr) was based on the emission factor contained in the U.S. Environmental Protection Agency (EPA) document AP-42 (Compilation of Air Pollutant Emission Factors). The emission factor is based on an average sulfur content of natural gas of 0.2 grain/100 cubic feet (cf) of natural gas.

Initial compliance determinations using fuel analyses suggested that this limit was appropriate. However, recent fuel analyses provided by Florida Gas Transmission Company (FGT) during our compliance test period indicated a sulfur content of 0.35 gr/100 cf, which numerically exceeds the permitted amount. After further investigation and discussions with FGT, it is apparent that the sulfur content of pipeline natural gas in Florida is higher than the AP-42 emission factor and is somewhat variable. The main source of sulfur in pipeline natural gas is odorants (dimethyl sulfide and mercaptan) placed in the natural gas for safety reasons and small amounts of hydrogen sulfide. An evaluation of 8 months of data provided by FGT indicates an average sulfur content of 0.43 gr/100 cf with a maximum of 0.8 gr/100 cf (see Table 1).

FDER Permit AC48-170280 March 1, 1991 Page 2

Since Reedy Creek Improvement District has no control over the sulfur content in the pipeline natural gas (and neither does any other user), a permit modification is respectfully requested. In order to assure that future compliance determinations do not exceed a revised permit limit, we request an emission limit based on 1.2 gr/100 cf or 1.2 lb SO₂/hr (345x10₆ Btu/hr x cf/1,024 Btu x 1.2 gr sulfur (S)/100 cf x lb/7,000 gr x 2 lb SO_2/lb S). The annual SO_2 emissions would be calculated as 5.1 TPY for 8,760 hours/yr operation which was authorized in the construction permit. The total SO2 emissions from both natural gas and oil firing would be 25.1 TPY with this requested permit change. should be noted that oil firing is limited to no more than 14 days per year. The annual permit limit for SO2 is less than the Prevention of Significant Deterioration (PSD) significant emission rate of 40 TPY.

Please call if you have any questions or comments.

Sincerely,

Thomas M. Moses

District Administrator

EG/TMM/fjw

cc: Alex Alexander, P.E., FDER Central District Charles Collins, P.E., FDER Central District Edward Godwin, P.E., RCES

Edward Godwin, P.E., RCES Kennard F. Kosky, P.E., KBN

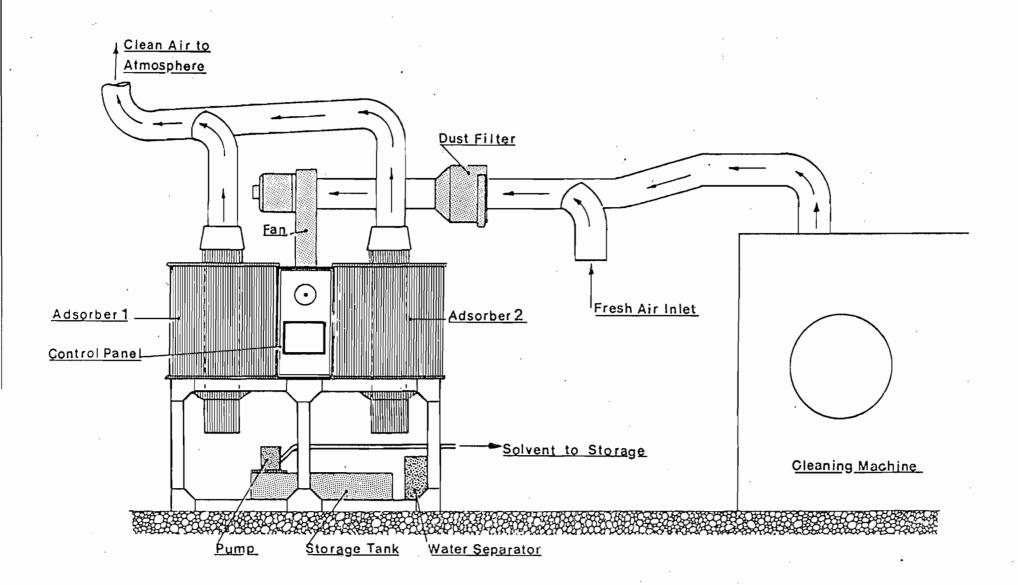
Sulfur Content, Heat Content, and SO_2 Emission Factors for Natural Gas

Date	Sulfur Content (gr/100 cf)	Heat Content (Btu)	SO_2 Emission Factor ($1b/10^6$ Btu)	SO ₂ Emission Factor (1b/10 ⁶ cf
				(15) 10 - 61
2/6/90	0.30	1,031	0.00083	0.857
2/13/90	0.05	1,028	0.00014	0.143
2/20/90	0.35	1,025	0.00098	1.000
2/27/90	0.45	1,024	0.00126	1.286
3/6/90	0.45	1,025	0.00125	1.286
3/13/90	0.30	1,026	0.00084	0.857
3/20/90	0.35	1,026	0.00097	1.000
3/27/90	0.35	1,025	0.00098	1.000
4/3/90	0.60	1,026	0.00167 -	1.714
4/10/90	0.25	1,022	0.00070	0.714
4/17/90	0.40	1,026	0.00111	1.143
4/24/90	0.30	1,022	0.00084	0.857
5/1/90	0.40	1,020	0.00112	1.143
5/8/90	0.25	1,034	0.00069	0.714
5/15/90	0.20	1,023	0.00056	0.571
6/5/90	0.45	1,020	0.00126	1.286
6/12/90	0.40	1,018	0.00112	1.143
6/19/90	0.70	1,017	0.00112	2.000
6/26/90	0.45	1,019	0.00137	1.286
7/3/90	0.55	1,022	0.00154	
7/10/90	0.35	1,022	0.00134	1.571
7/17/90	0.45	1,021	0.00038	1.000
7/30/90	0.30	1,021	0.00120	1.286
8/7/90	0.50	1,024	0.00084	0.857
8/14/90	0.45	1,022	0.00140	1.429
8/21/90	0.40	1,022	0.00128	1.286
8/28/90	0.70	1,022	0.00112	1.143
9/4/90	0.55	1,022		2.000
9/11/90	0.40	1,025	0.00153	1.571
9/18/90	0.45	1,025	0.00111	1.143
9/25/90	0.40	•	0.00125	1.286
10/2/90	0.45	1,026	0.00111	1.143
10/9/90	0.45	1,029	0.00125	1.286
10/16/90		1,025	0.00125	1.286
10/28/90	0.70	1,028	0.00195	2.000
10/20/30	0.80	1,024	0.00223	2.286
Average:	0.43	1,024	0.00119	1.216
Maximum:	0.80	1,034	0.00223	2.286
Minimum:	0.05	1,017	0.00014	0.143
Std. Dev.	0.15	4	0.00042	0.427

Source: Florida Gas Transmission Company, 1990.

DOCUMENT III.I.3

DETAILED DESCRIPTION OF CONTROL EQUIPMENT (DOCUMENT III.L.3--MARCH 1996 REVISED FORM)



PAINT SPRAY BOOTH (TYPICAL)

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PAINT SPRAY BOOTH SPECIFICATIONS

This is a specification for a special, enclosed paint spray booth with special weather-proofing features.

It will be fabricated by Binks Manufacturing Company in Chicago and shipped knocked-down and crated.

The booth will be constructed of 18 gauge galvanized panels, flanged on all sides with rolled edges for rigidity.

DIMENSIONS

Inside Work Dimensions: 14' wide; 10' high; 15' deep.

Overall (Footprint) Dimensions: 14'-6" wide; 13' high; 19'-2" deep.

Front Entrance Filter Doors: 5' wide; 8'-6" high.

Personnel Door: 2'-6" wide; 6'-9" high.

EXHAUST SYSTEM

The furnished exhaust system will include a 42" diameter, spark-proof fan, belt driven through a vapor-proof drive tube via a 5 HP, open-type, drip proof, ball bearing, 230/460/60, 3-phase motor.

Fan capacity will be 18,450 CFM at 1/2" SP for a calculated velocity through the empty booth of 135 FPM.

The exhaust filter media is made of special non-fire supporting paper. The filters have a Class II UL listing and comply with NFPA Code 33.

The front filter doors and panels beside the front filter doors will be provided with tight-seal air filters for inlet make-up air.

LIGHTING

The booth will be furnished with ten (10) fluorescent light fixtures for 120V service. (Bulbs not included.) Fixtures will have Class I, Div. 2 ratings for hazardous locations. Fixtures will be outside of the booth and illuminate the booth interior through wire-glass panels built into the booth ceiling.

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SPECIAL WEATHER PROOFING FEATURES

The booth will be furnished with a separate 22 gauge corrugated roof, mounted just above the booth. Louvered panels will be supplied to close off the gables. Light fixtures will be furnished with louvered enclosures. Removeable louvered cover panels will be furnished for the front filter doors.

EXHAUST STACK

An exhaust stack package will be provided, consisting of:

- 1, 42" diameter x 3' length of exhaust stack with a code-required clean-out-door.
- 1, weather proof motor housing for the exhaust fan motor.
- 1, 42" diameter stack weather head with automatic, gravity dampers.
 Necessary fan connector rings.

ELECTRICAL CONTROLS/SAFETY EQUIPMENT PACKAGE

- 1, 5 HP NEMA 12 magnetic fan motor starter
- 1, Explosion proof push button station
- 2, Explosion proof light switches
- 1, Gun hook energy saving device
- 1, Manometer (Dirty filter indicator)

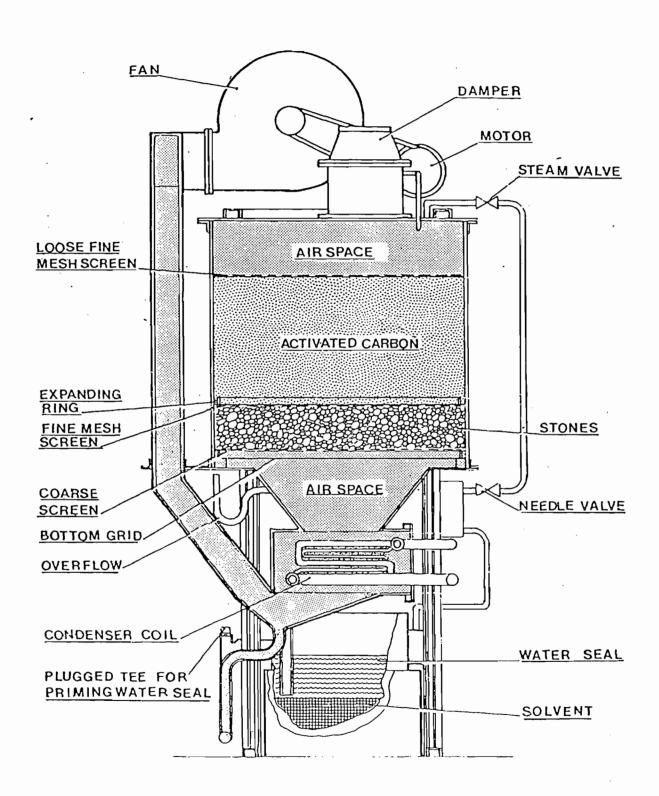
ITEMS NOT FURNISHED WITH THIS BOOTH

Fire suppression equipment.

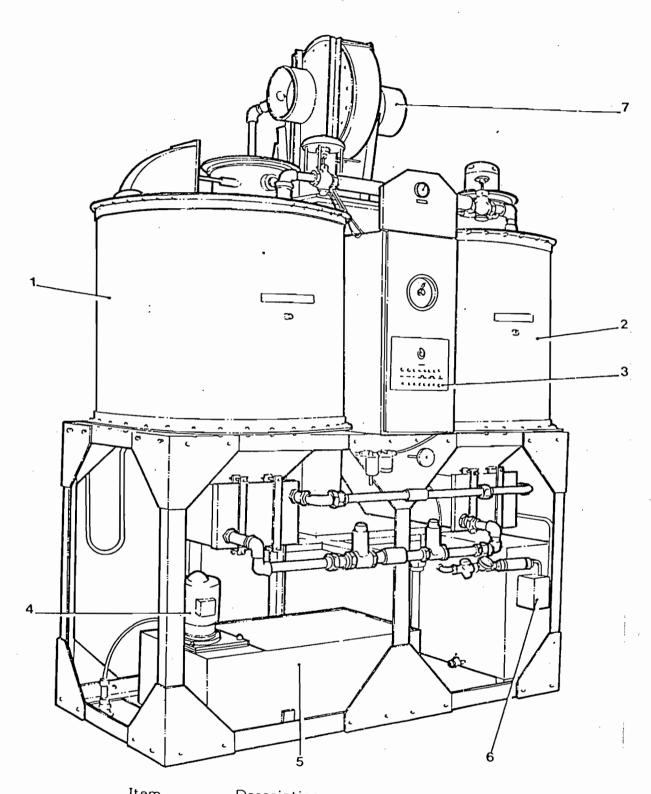
Compressed air equipment.

DRY-CLEANING MACHINE CARBON ABSORPTION UNIT (TYPICAL)

COMPONENT IDENTIFICATION



COMPONENT IDENTIFICATION



item	Description
1 2 3 4 5 6 7	Adsorber 1 Adsorber 2 Control Panel Pump Storage Tank Water Separator Fan

DOCUMENT III.I.4

DESCRIPTION OF STACK
SAMPLING FACILITIES
(DOCUMENT III.L.4--MARCH 1996 REVISED FORM)

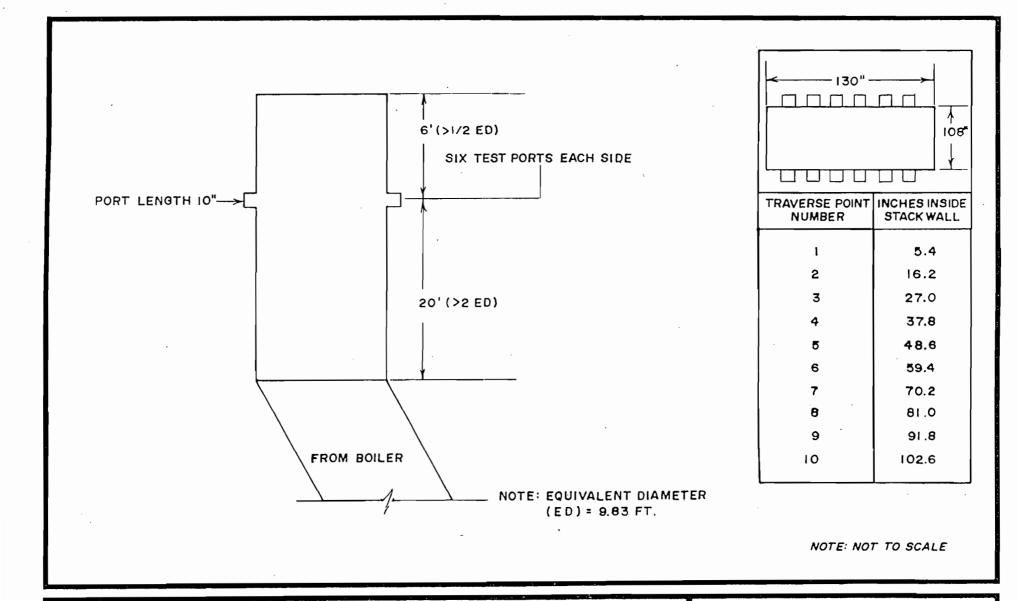


FIGURE I.
SAMPLING POINT LOCATION
COMBINED CYCLE GAS TURBINE EXHAUST
REEDY CREEK IMPROVEMENT DISTRICT
LAKE BUENAVISTA, FLORIDA

AIR CONSULTING and ENGINEERING

DOCUMENT III.I.6

PROCEDURES FOR STARTUP AND SHUTDOWN (TO BE PROVIDED)
(DOCUMENT III.L.6--MARCH 1996 REVISED FORM)

NORMAL STARTUP AND SHUTDOWN PROCEDURES FOR THE COMBUSTION TURBINE

STARTUP

Operator resets all trips/alarm conditions on the Woodward Governor control system (Woodward) and verifies a ready to start status.

Operator initiates a start through the Woodward.

The hydraulic starter will turn the combustion turbine(CT) to a speed of approximately 1200 rpms.

Fuel valves open and the ignitors engage.

Upon successful ignition the Woodward will increase CT speed to 7000 rpms and begin a 5 minute warm-up period.

Upon conclusion of the warm-up period the Woodward will increase CT speed to obtain 3600 rpms on the power turbine.

The Operator will place the synchronizing knob to GEN AUTO.

After synchronization of the generator and the distribution system, the breaker closes.

The Operator then manually increases generation to approximately 11 MW. The Woodward automatically begins water injection (at approx. 8-10 MW) into the combustion section at a rate of approximately 0.50 water to fuel ratio. At this point the operator manually increases the w/f ratio to 0.55 or greater.

The CT is held at approximately 11MW while the heat recovery steam generator is warmed up and dry superheated steam is established for use in the steam turbine.

After the steam turbine is warmed up and the steam turbine breaker is synchronized and closed the CT, is increased to T-44 control.

The Operator again verifies the w/f ratio is at 0.55 or greater, then places the Woodward Governor control in remote to allow for control through the Forney Distributed Control System.

SHUTDOWN

The Operator places the Woodward Governor control in local and initiates a stop command to the CT.

Speed of the CT decreases and at approximately 8-10 MWs the water injection stops.

The CT breaker opens at zero MWs and speed continues to decrease until the fuel and ignition system is deactivated.

The hydraulic starter engages to spin the CT for a 20 minute cool down cycle.

DOCUMENT III.I.14

ACID RAIN APPLICATION (DOCUMENT III.L.14--MARCH 1996 REVISED FORM)

Department of Environmental Protection

DIVISION OF AIR RESOURCES MANAGEMENT

AIR PERMIT APPLICATION FORM ACID RAIN PART (PHASE II)

	_		•		
For more information, see instructions, and refer to 40 CFR 72.30 and 72.31					
This submission is: [X] New [] Revised Copy [] of []					
STEP 1 Identify the source by plant name, State, and ORIS code from the National Allowance Data Base (NADB).					
	Plant Na	nme	State	ORIS* Code	
	REEDY C		FL	7254	
*Office of Regulatory Information Systems STEP 2 Enter boiler ID# from NADB for each unit, and indicate whether a repowering plan is applicable by entering "yes" or "no" at column b. For new units, enter requested information in columns c and d.					
	a Boiler ID#	b Repowering Plan?	c New Units Commence Operation Date	d New Units Monitor Certification Deadline	
	CT/HRSG 1	NO	N/A	N/A	
,					
STEP 3					
If you responded "yes" is column b of Step 2 for a mark the box	• •	For each unit that wi Extension Plan form Technology Petition or will be submitted	is included and the form has been subm	Repowering unit,	

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

Effective: 1-2-95

Plant Name (from Step 1) **REEDY CREEK**

STEP 4

Read the Standard Requirements and Certification, enter the name of the designated representative, and sign and date.

Standard Requirements

Permit Requirements.

- (1) The designated representative of each Acid Rain source and each Acid Rain unit at the source shall:
- (a) Submit a complete Acid Rain part, including a compliance plan, under this part in accordance with the deadlines specified in Rule 62-213.420, F.A.C.; and Rule 62-214.320, F.A.C.
- (b) Submit in a timely manner any supplemental information that the State determines is necessary in order to review an Acid Rain part application and issue or deny a Title V permit;
- (2) The owners and operators of each Acid Rain source and each Acid Rain unit at the source shall:
- (a) Operate the unit in compliance with a complete Acid Rain part application or a superseding Title V permit issued by the Department; and
 - (b) Have a Title V permit with an Acid Rain part.

Monitoring Requirements.

- (1) The owners and operators and, to the extent applicable, designated representative of each Acid Rain source, and each Acid Rain unit at the source shall comply with the monitoring requirements as provided in 40 CFR Parts 75 and 76.
- (2) The emissions measurements recorded and reported in accordance with 40 CFR Parts 75 and 76 shall be used to determine compliance by the unit with the Acid Rain emissions limitations and emissions reduction requirements for sulfur dioxide and nitrogen oxides under the Acid Rain Program.
- (3) The requirements of 40 CFR Parts 75 and 76 shall not affect the responsibility of the owners and operators to monitor emissions of other pollutants or other emissions characteristics at the unit under other applicable requirements of the Act and other provisions of the operating permit for the source.

Sulfur Dioxide Requirements.

- (1) The owners and operators of each Acid Rain source and each Acid Rain unit at the source shall:
- (a) Hold allowances, as of the allowance transfer deadline, in the unit's compliance subaccount, after deductions by EPA under 40 CFR 73.34(c), not less than the total annual emissions of sulfur dioxide from the unit for the previous calendar year; and
 - (b) Comply with the applicable Acid Rain emissions limitations for sulfur dioxide.
- (2) Each ton of sulfur dioxide emitted in excess of the Acid Rain emissions limitations for sulfur dioxide shall constitute a separate violation of the Act.

Plant Name (from Step 1)

REEDY CREEK

Sulfur Dioxide Requirements (Continued).

- (3) An Acid Rain unit shall be subject to the requirements under Rule 62-214.330(1), F.A.C., and 40 CFR 72.9(c)(1) as follows:
- (a) Starting January 1, 2000, an Acid Rain unit under 40 CFR 72.6(a)(2) that is not a substitution or compensating unit; or
- (b) Starting on the later of January 1, 2000 or the deadline for monitor certification under 40 CFR Part 75, an Acid Rain Unit under 40 CFR 72.6(a)(3) that is not a substitution or compensating unit.
- (4) Allowances shall be held in, deducted from, or transferred among Allowance Tracking System accounts by EPA in accordance with the Acid Rain Program.
- (5) An allowance shall not be deducted in order to comply with the requirements under 40 CFR 72.9(c)(1)i prior to the calendar year for which the allowance was allocated.
- (6) An allowance allocated by EPA under the Acid Rain Program is a limited authorization to emit sulfur dioxide in accordance with the Acid Rain Program. No provision of the Acid Rain Program, the Title V permit application that includes the Acid Rain Part, the Title V permit that includes the Acid Rain Part, or the written exemption under Rule 62-214.340, F.A.C., and 40 CFR 72.7 and 72.8 and no provision of law shall be construed to limit the authority of the United States to terminate or limit such authorization.
- (7) An allowance allocated by EPA under the Acid Rain Program does not constitute a property right.

Nitrogen Oxides Requirements.

The owners and operators of the Acid Rain source and each Acid Rain unit at the source shall comply with the applicable Acid Rain emissions limitation for nitrogen oxides, pursuant to 40 CFR Part 76.

Excess Emissions Requirements.

- (1) The designated representative of an Acid Rain unit that has excess emissions in any calendar year shall submit a proposed offset plan, as required under 40 CFR Part 77.
- (2) The owners and operator of an Acid Rain unit that has excess emissions in any calendar year shall:
- (a) Pay without demand the penalty required, and pay upon demand the interest on that penalty, as required by 40 CFR Part 77; and
 - (b) Comply with the terms of an approved offset plan, as required by 40 CFR Part 77.

Recordkeeping and Reporting Requirements.

(1) Unless otherwise provided, the owners and operators of the Acid Rain source and each Acid Rain unit at the source shall keep on-site at the source each of the following documents for a period of 5 years from the date the document is created. This period may by extended for cause in writing by EPA, at any time prior to the end of the 5 years.

Plant Name (from Step 1)

REEDY CREEK

Recordkeeping and Reporting Requirements (Continued).

- (a) The certificate of representation for the designated representative for the source and each Acid Rain unit at the source and all documents that demonstrate the truth of the statements in the certificate of representation, in accordance with 40 CFR 72.24; provided that the certificate and documents shall be retained on-site at the source beyond such 5-year period until such documents are superseded because of a new certificate of representation changing the designated representative;
 - (b) All emissions monitoring information, in accordance with 40 CFR Part 75;
- (c) Copies of all reports, compliance certifications, and other submissions and all records made or required under the Acid Rain Program; and
- (d) Copies of all documents used to complete the Acid Rain Part application, and any other submission under the Acid Rain Part, or to demonstrate compliance with the Acid Rain Program.
- (2) The designated representative of an Acid Rain source and each Acid Rain unit at the source shall submit the reports and compliance certifications required under the Acid Rain Program, including those under 40 CFR Part 72 subpart I and 40 CFR Part 75.

Liability.

- (1) Any person who knowingly violates any requirement or prohibition of the Acid Rain Program, a complete Acid Rain Part application, a Title V permit with an Acid Rain Part, or a written exemption under Rule 62-214.340, F.A.C., or 40 CFR 72.7 or 72.8, including any requirement for the payment of any penalty owed to the United States, shall be subject to enforcement pursuant to 42 U.S.C. 7413(c).
- (2) Any person who knowingly makes a false, material statement in any record, submission, or report under the Acid Rain Program shall be subject to criminal enforcement pursuant to 42 U.S.C. 7413(c) and 18 U.S.C. section 1001.
- (3) No permit revision shall excuse any violation of the requirements of the Acid Rain Program that occurs prior to the date that the revision takes effect.
- (4) Each Acid Rain source and each Acid Rain unit shall meet the requirements of the Acid Rain Program, including Chapter 62-214, F.A.C.
- (5) Any provision of the Acid Rain Program that applies to an Acid Rain source, including a provision applicable to the designated representative of an Acid Rain source, shall also apply to the owners and operators of such source and the Acid Rain units of the source.
- (6) Any provision of the Acid Rain Program that applies to an Acid Rain unit, including a provision applicable to the designated representative of an Acid Rain unit, shall also apply to the owners and operators of such unit. Except as provided under 40 CFR 72.44, Phase II repowering extension plans, and 40 CFR Part 76, and except with regard to the requirements applicable to units with a common stack under 40 CFR Part 75, including 40 CFR 75.16, 75.17, and 75.18, the owners and operators and the designated representative of one Acid Rain unit shall not be liable for any violation by any other Acid Rain unit of which they are not owners or operators or the designated representative and that is located at a source of which they are not owners or operators or the designated representative.

Plant Name (from Step 1))
REEDY CREEK	

Liability (Continued).

(7) Each violation of a provision of 40 CFR Parts 72, 73, 75, 76, 77, 78, or Chapter 62-214, F.A.C., by an Acid Rain source or Acid Rain unit, or by an owner or operator or designated representative of such source or unit, shall be a separate violation of the Act.

Effect on Other Authorities.

No provision of the Acid Rain Program, an Acid Rain Part application, a Title V permit with Acid Rain Part, or a written exemption under 40 CFR 72.7 or 72.8 shall be construed as:

- (1) Except as expressly provided in Title IV of the Act, exempting or excluding the owners and operators and, to the extent applicable, the designated representative of an Acid Rain source or Acid Rain unit from compliance with any other provisions of the Act, including the provisions of Title I of the Act relating to applicable National Ambient Air Quality Standards or State Implementation Plans;
- (2) Limiting the number of allowances a unit can hold; **provided**, that the number of allowances held by the unit shall not affect the source's obligation to comply with any other provisions of the Act;
- (3) Requiring a change of any kind in any State law regulating electric utility rates and charges, affecting any State law regarding such State regulation, or limiting such State regulation, including any prudence review requirements under such State law;
- (4) Modifying the Federal Power Act or affecting the authority of the Federal Energy Regulatory Commission under the Federal Power Act; or,
- (5) Interfering with or impairing any program of competitive bidding for power supply in a State in which such program is established.

Certification

I am authorized to make this submission on behalf of the owners and operators of the Acid Rain source or Acid Rain units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information, or omitting required statements and information, including the possibility of fine or imprisonment.

Name	
Signature	Date

APPENDIX A REGULATORY APPLICABILITY ANALYSIS

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Table A-1. Summary of Federal EPA Regulatory Applicability for the Walt Disney World Resort Complex, Facility-Wide Applicability (Page 1 of 3)

Regulation	Citation	Not Applicable	Applicable Emission Source		
40 CFR Part 60 - Standards	40 CFR Part 60 - Standards of Performance for New Stationary Sources				
Subpart D - Standards of Performance for Fossil-Fuel- Fired Steam Generators for Which Construction is Commenced After August 17, 1971		x ·			
Subpart Da - Standards of Perfo Utility Steam Generating Units is Commenced After September	for which Construction	х			
40 CFR Part 60 Subpart K - St mance for Storage Vessels for 1 Which Construction, Reconstru Commenced After June 11, 197 May 19, 1978	Petroleum Liquids for ction, or Modification	X			
40 CFR Part 60 Subpart Ka - Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984		х			
40 CFR Part 60 Subpart Kb - Standards of Performance for Volatile Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984		х	e e		
40 CFR Part 60 Subpart JJJ - S mance for Petroleum Dry Clean		х			
40 CFR Part 60 - Standards of Stationary Sources: Subparts B. G, H, I, J, L, M, N, Na, O, P. W, X, Y, Z, AA, BB, CC, DI. MM, NN, PP, QQ, RR, SS, T. XX, AAA, BBB, DDD, FFF, LLL, NNN, OOO, PPP, QQQ. UUU, and VVV	, C, Ca, Cb, E, Ea, F, c, Q, R, S, T, U, V, D, EE, HH, KK, LL, T, UU, VV, WW, GGG, HHH, III, KKK,	х			
40 CFR Part 61 - National Emission Standards for Hazardous Air Pollutants					
40 CFR Part 61 Subpart A - G	eneral Provisions		Facility-wide		
40 CFR Part 61 Subpart M - N dard for Asbestos	Jational Emission Stan-		Facility-wide		
40 CFR Part 61 - National Em Hazardous Air Pollutants: Subp I, J, K, L, N, O, P, Q, R, T,	oarts B, C, D, E, F, H,	x			

Table A-1. Summary of Federal EPA Regulatory Applicability for the Walt Disney World Resort Complex, Facility-Wide Applicability (Page 2 of 3)

Regulation	Citation	Not Applicable	Applicable Emission Source				
40 CFR Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories							
40 CFR Part 63 - National Emi Hazardous Air Pollutants for So Subparts B, D, E, F, G, H, I,	ource Categories:	х					
40 CFR Part 82 - Protection	of Stratospheric Ozone						
Production and Consumption Controls	Subpart A	X					
Subpart B - Production and Co	nsumption Controls						
Prohibitions	§82.34		NSA Vehicle Maintenance Shops; Lake Buena Vista Vehicle Maintenance Shop				
Approved Refrigerant Recycling Equipment	§82.36		Same as above				
Certification, recordkeeping, and public notification requirements	§82.42(a) and (b)		Same as above				
Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Con- taining or Manufactured with Class II Substances	Subpart C	х	•				
The Labeling of Products Using Ozone-Depleting Substances	Subpart E	х					
Prohibitions	§82.154		Appliances as defined by §82.152 - any device which contains and uses a Class I or II substance as a refrigerant and which is used for household or commercial purposes, including any air conditioner, refrigerator, chiller, or freezer				
Required Practices	§82.156		Same as above				
Technician Certification	§82.161		Same as above				

Table A-1. Summary of Federal EPA Regulatory Applicability for the Walt Disney World Resort Complex, Facility-Wide Applicability (Page 3 of 3)

Regulation	Citation	Not Applicable	Applicable Emission Source
Certification By Owners of Recovery and Recycling Equipment	§82.162		Same as above
Subpart F - Recycling and Emi	ssions Reduction		
Reporting and Recordkeeping Requirements	§82.166(b), (i), (j), (k), (l), (m)		Appliances as defined by §82.152
40 CFR Part 50 - National Primary and Secondary Ambient Air Quality Standards		х	
40 CFR Part 51 - Requirement Adoption, and Submittal of In		х	
40 CFR Part 52 - Approval a Implementation Plans	nd Promulgation of	х	
40 CFR Part 62 - Approval and Promulgation of State Plans for Designated Facilities and Pollutants		х	
40 CFR Part 70 - State Operating Permit Programs		х	
40 CFR Parts 53, 54, 55, 56, 57, 58, 65, 66, 67, 68, 69, 79, 80, 81, 85, 86, 87, 88, and 89		X	· · · · · · · · · · · · · · · · · · ·

Table A-2. Summary of FDEP Regulatory Applicability for the Walt Disney World Resort Complex, Facility-Wide Applicability (Page 1 of 7)

Regulation	Citation	Not Applicable	Applicable Emission Source
Chapter 62-4, F.A.C. — Permits Part I General			
Scope of Part I	§62-4.001, F.A.C.	X	
Definitions	§62-4.020, F.A.C.	x	
General Prohibition	§62-4.030, F.A.C		Facility-wide
Exemptions	§62-4.040, F.A.C		Facility-wide
Procedure to Obtain Permits; Application	§62-4.050(1), (2), (3), and (4)a.2, F.A.C.		Facility-wide
Consultation	§62-4.060, F.A.C.	х	
Standards for Issuing or Denying Permits; Issuance; Denial	§62-4.070, F.A.C	Х	
Modification of Permit Conditions	§62-4.080, F.A.C	X	
Renewals	§62-4.090, F.A.C.		Facility-wide
Suspension and Revocation	§62-4.100, F.A.C.		Facility-wide
Financial Responsibility	§62-4.110, F.A.C.		Facility-wide
Transfer of Permits	§62-4.120, F.A.C.	х	
Plant Operation—Problems	§62-4.130, F.A.C.		Facility-wide
Permit Conditions	§62-4.160, F.A.C.		Facility-wide
Chapter 62-103, F.A.C. — Rules of Administrative Procedure— Final Agency Action (Nonrulemaking) and Appeal			
Public Notice of Application and Proposed Agency Action	§62-103.150, F.A.C.		Facility-wide
Chapter 62-210, F.A.C. — Stationary Sources—General Requirements			
Purpose and Scope	§62-210.100, F.A.C.	· X	
Definitions	§62-210.200, F.A.C.	Х	
Permits Required	§62-210.300, F.A.C., except §62-210.300(1), F.A.C.		Facility-wide

Table A-2. Summary of FDEP Regulatory Applicability for the Walt Disney World Resort Complex, Facility-Wide Applicability (Page 2 of 7)

Regulation	Citation	Not Applicable	Applicable Emission Source
Air Construction Permits	§62-210.300(1), F.A.C.	х	
Public Notice and Comment			
Public Notice of Proposed Agency Action	§62-210.350(1), F.A.C.		Facility-wide
Additional Notice Requirements for Sources Subject to Prevention of Significant Deterioration or Nonattainment Area New Source Review	§62-210.350(2), F.A.C.	Х	
Additional Public Notice Requirements for Sources Subject to Operation Permits for Title V Sources	§62-210.350(3), F.A.C.		Facility-wide
Public Notice and Hearing Requirements for State Imple- mentation Plan Revisions	§62-210.350(4), F.A.C.	х	
Administrative Permit Corrections	§62-210.360, F.A.C.	X	
Reports			
Notification of Intent to Relocate Air Pollutant Emitting Facility	§62-210.370(1), F.A.C.	х	
Excess Emissions	§62-210.700, F.A.C.		Facility-wide
Forms and Instructions	§62-210.900, F.A.C.	х	
Chapter 62-212, F.A.C. — Stationary Sources—Preconstruction Review			
Purpose and Scope	§62-212.100, F.A.C.	х	
Sources Not Subject to Prevention of Significant Deterioration or Nonattainment Review	§62-212.300, F.A.C.	х	
Prevention of Significant Deteriora- tion	§62-212.400, F.A.C.	х	
New Source Review for Nonattainment Areas	§62-212.500, F.A.C.	х	

Table A-2. Summary of FDEP Regulatory Applicability for the Walt Disney World Resort Complex, Facility-Wide Applicability (Page 3 of 7)

Regulation	Citation	Not Applicable	Applicable Emission Source
Source Specific New Source Review Requirements	§62-212.600, F.A.C.	х	·
Chapter 62-213, F.A.C. — Operation Permits for Major Sources of Air Pollution	·		
Purpose and Scope	§62-213.010, F.A.C.	х	
Annual Emissions Fee	§62-213.205(1) and (4), F.A.C.		Facility-wide
	§62-213.200(2), (3), and (5), F.A.C.	х	
Title V Air General Permits	§62-213-300, F.A.CF.	X	
Permits and Permit Revisions Required	§62-213.400, F.A.C.		Facility-wide
Changes Without Permit Revision	§62-213.410, F.A.C.		Facility-wide
Immediate Implementation Pending Revision Process	§62-213.412, F.A.C.		Facility-wide
Trading of Emissions within a Source	§62-213.415, F.A.C.		Facility-wide
Permit Applications	§62-213.420, F.A.C.		Facility-wide
Permit Issuance, Renewal, and Revision			
Action on Application	§62-213.430(1), F.A.C.	X	
Permit Denial	§62-213.430(2), F.A.C.	х	
Permit Renewal and Expiration	§62-213.430(3), F.A.C.		Facility-wide
Permit Revision	§62-213.430(4), F.A.C.		Facility-wide
EPA Recommended Actions	§62-213.430(5), F.A.C.	х	
Exemption of Emission Units or Pollutant-Emitting Activities	§62-213.430(6), F.A.C.		Facility-wide
Permit Content	§62-213.440, F.A.C.		Facility-wide
Permit Review by EPA and Affected States	§62-213.450, F.A.C.	Х	

Table A-2. Summary of FDEP Regulatory Applicability for the Walt Disney World Resort Complex, Facility-Wide Applicability (Page 4 of 7)

Regulation	Citation	Not Applicable	Applicable Emission Source
Permit Shield	§62-213.460, F.A.C.	жррисаотс	Facility-wide
Forms and Instructions	§62-213.900, F.A.C.	X	T don'ty wide
Chapter 62-214 — Requirements for Sources Subject to the Feder- al Acid Rain Program	3-2-2-10-10-10-10-10-10-10-10-10-10-10-10-10-		
Purpose and Scope	§62-214.100, F.A.C.	X	
Definitions	§62-214.200, F.A.C.	X	
Applicability	§62-214.300, F.A.C.		Facility-wide
Department Action on Applications	§62-214.360, F.A.C.	X	
Chapter 62-252 — Gasoline Vapor Control			
Purpose and Scope	§62-252.100, F.A.C.	X	
Definitions	§62-252.200, F.A.C.	X	
Gasoline Dispensing Facilities - Stage II Vapor Recovery	§62-252.400, F.A.C.	X	
Gasoline Tanker Trucks	§62-252.500, F.A.C.	X	
Penalties	§62-252.800, F.A.C.	X	·
Forms	§62-252.900, F.A.C.	X	
Chapter 62-256 — Open Burning and Frost Protection Fires			
Declaration and Intent	§62-256.100, F.A.C.	X	
Definitions	§62-256.200, F.A.C.	X	
Prohibitions	§62-256.300, F.A.C.		Facility-wide
Burning for Cold and Frost Protection	§62-256.450, F.A.C.		Facility-wide
Land Clearing	§62-256.500, F.A.C.		Facility-wide
Industrial, Commercial, Municipal, and Research Open Burning	§62-256.600, F.A.C.	Х	
Open Burning Allowed	§62-256.700, F.A.C.		Facility-wide
Effective Date	§62-256.800, F.A.C.	Х	

Table A-2. Summary of FDEP Regulatory Applicability for the Walt Disney World Resort Complex, Facility-Wide Applicability (Page 5 of 7)

Regulation	Citation	Not Applicable	Applicable Emission Source
Chapter 62-257 — Asbestos Fee			
Purpose	§62-257.100, F.A.C.	х	
Definitions	§62-257.200, F.A.C.	X	
Applicability	§62-257.300, F.A.C.		Facility-wide
Notification Procedure and Fee	§62-257.310, F.A.C.		Facility-wide
National Emission Standard for Asbestos	§62-257.350, F.A.C.		Facility-wide
Fee Schedule	§62-257.400, F.A.C.		Facility-wide
Form	§62.257.900, F.A.C.		Facility-wide
Chapter 62-281 — Motor Vehicle Air Conditioning Refrigerant Recovery and Recycling	§62-281, F.A.C.		
Definitions	§62-281.200, F.A.C.	х	·
Purpose and Scope	§62-281.100, F.A.C.	X	
Applicability	§62-281.300, F.A.C.		NSA Motor Vehicle Maintenance Shops; Lake Buena Vista Vehicle Maintenance Shop
Compliance Requirements	§62-281.400, F.A.C.		NSA Motor Vehicle Maintenance Shops; Lake Buena Vista Vehicle Maintenance Shop
Establishment Certification	§62-281.500, F.A.C.		NSA Motor Vehicle Maintenance Shops; Lake Buena Vista Vehicle Maintenance Shop
Training Requirements	§62-281.600, F.A.C.	Х	
Equipment Certification	§62-281.700, F.A.C.		NSA Motor Vehicle Maintenance Shops; Lake Buena Vista Vehicle Maintenance Shop
Penalties	§62-281.800, F.A.C.	X	

Table A-2. Summary of FDEP Regulatory Applicability for the Walt Disney World Resort Complex, Facility-Wide Applicability (Page 6 of 7)

Regulation	Citation	Not Applicable	Applicable Emission Source
Forms	§62-281.900, F.A.C.		NSA Motor Vehicle Maintenance Shops; Lake Buena Vista Vehicle Maintenance Shop
Chapter 62-296 — Stationary Source—Emission Standards			
General Pollutant Emission Limiting Standard, Volatile Organic Compounds Emissions	§62-296.320(1), F.A.C.		Facility-wide
General Pollutant Emission Limiting Standard, Objectional Odor Prohibited	§62-296.320(2), F.A.C.		Facility-wide
Industrial, Commercial, and Municipal Open-Burning Prohibited	§62-296.320(3), F.A.C.		Facility-wide
General Particulate Emission Limiting Standard, Process Weight Table	§62-296.320(4)(a), F.A.C.	Х	
General Particulate Emission Limiting Standard, General Visible Emission Standard	§62-296.320(4)(b), F.A.C.		Facility-wide
General Particulate Emission Limiting Standard, Unconfined Emission of Particulate Matter	§62-296.320(4)(c), F.A.C.		Facility-wide
Specific Emission Limiting and Performance Standards	§62-296.401 through §62-296.405	Х	
	§62-296.407 through §62-296.411, F.A.C.	X	
	§62-296.413 through §62-296.416, F.A.C.	Х	
Reasonably Available Control Technology (RACT) Volatile Or- ganic Compounds (VOC) and Nitrogen Oxides (NO _x) Emitting Facilities	§62-296.500 through §62-296.516, F.A.C.	х	
Reasonably Available Control Technology (RACT)—Require- ments for Major VOC- and NO _x - Emitting Facilities	§62-296.570, F.A.C.	х	

Table A-2. Summary of FDEP Regulatory Applicability for the Walt Disney World Resort Complex, Facility-Wide Applicability (Page 7 of 7)

Regulation	Citation	Not Applicable	Applicable Emission Source
Reasonably Available Control Technology (RACT)—Lead	§62-296.600 through §62-296.605, F.A.C.	X	
Reasonably Available Control Technology (RACT)—Particulate Matter	§62-296.700 through 712, F.A.C.	Х	
Chapter 62-297 — Stationary Sources—Emissions Monitoring			
Purpose and Scope	§62-297.100, F.A.C.	X	
EPA VOC Capture Efficiency Test Procedures	§62-297.450, F.A.C.	X	
Performance Specifications	§62-297.520, F.A.C.	X	_ _
Exceptions and Approval of Alternate Procedures and Requirements	§62-297.620, F.A.C.	X	

APPENDIX B POTENTIAL EMISSION RATE SUMMARY

APPENDIX B LIST OF TABLES

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Table B-1. Pollutant Summary

Pollutant	Total Emission (lb/hr)	Total Emission (tpy)
SO ₂	213.3	63.0
NO _x	386.8	583.3
PM	43.8	38.0
со	24.8	51.0
VOC	176.98	251.9

Table B-2. Summary of SO₂ Emissions

	Emission	Potential Emission	
Emissions Unit	Point ID	lb/hr	tpy
EPCOT Center	•		
Diesel generator 1	EPCOT DG-1	15.1	14.4
Diesel generator 2	EPCOT DG-1	15.1	14.4
North Service Area			
CT with HRSG	NSA CT/HRSG	185.1	36.2
Total Emission	,	213.3	63.0

Table 3. Summary of NO_x Emissions

Emissions Unit	Emission Point ID	Potential Emission	
		lb/hr	tpy
EPCOT Center	•		·
Diesel generator 1	EPCOT DG-1	125.9	119.6
Diesel generator 2	EPCOG DG-1	125.9	119.6
North Service Area			•
CT with HRSG	NSA CT/HRSG	132.0	341.1
Total Emission		386.8	583.3

Table B-4. Summary of PM Emissions (Page 1 of 2)

	Emission	Potential Emission	
	Point ID	lb/hr	tpy
EPCOT Center	oğ.	1	
Paint spray booth 1	EP-1	1.25	0.8
Paint spray booth 2	EP-2	0.01	<0.1
Marina paint spray booth	EP-3	0.05	0.1
Diesel generator 1	EPCOT DG-1	10.0	9.5
Diesel generator 2	EPCOT DG-1	10.0	9.5
Lake Buena Vista Community Village			•
Paint spray booth 1	LBV-1	1.44	1.0
Paint spray booth 2	LBV-2	0.95	0.7
Magic Kingdom			
Entertainment support paint spray booth	MK-1	0.06	< 0.1
North Service Area			
Staff shop paint spray booth 1	NSA-1	0.02	< 0.1
Staff shop paint spray booth 2	NSA-2	0.02	0.2
Water wash plastisol booth 1	NSA-3	0.07	0.1
Lofting building paint spray booth	NSA-4	2.58	1.8
Paint shop paint spray booth 1	NSA-5	0.47	1.0
Paint shop paint spray booth 2	NSA-6	0.93	1.9
Paint shop paint spray booth 3	NSA-7	0.93	1.9
Paint shop paint spray booth 4	NSA-8	0.08	0.2
Paint shop paint spray booth 5	NSA-9	0.08	0.2
Character head paint spray booth	NSA-10	0.08	0.1
Artist paint spray booth	NSA-11	2.01	0.1
North side paint spray booth	NSA-12	0.61	0.4
Character head paint spray cabinets	NSA-13	0.03	0.1
Sandblast Chamber 1	NSA-15	0.09	0.1
CT with HRSG	NSA CT/HRSG	9.0	4.9

Table B-4. Summary of PM Emissions (Page 2 of 2)

Emissions Unit	Emission Point ID	Potential Emission	
		lb/hr	tpy
South Service Area			
Traffic control paint spray booth	SSA-1	0.04	<0.1
	-		
Total Emission	,	43.8	38.0

Table B-5. Summary of CO Emissions

Emissions Unit	Emission Point ID	Potential Emission	
		lb/hr	tpy
EPCOT Center			
Diesel generator 1	EPCOT DG-1	2.9	2.8
Diesel generator 2	EPCOT DG-1	2.9	2.8
North Service Area			
CT with HRSG	NSA CT/HRSG	24.0	50.4
		,	
Total Emission		24.8	51.0

Table B-6. Summary of VOC Emissions (Page 1 of 2)

	Emission	Potential Emission		
Emissions Unit	Point ID	lb/hr	. tpy	
Buena Vista Construction Company		•		
Buena Vista construction paint spray booth	BVC-1	11.15	7.7	
Disney Village Marketplace		·		
Paint spray booth	VM-3	3.09	2.6	
Disney-MGM Studios Theme Park	Disney-MGM Studios Theme Park			
Studio craft paint spray booth	MGM-10	1.46	1.0	
Disney's Fort Wilderness Resort and Campgr	ound, including River	r Country	_	
Ft. Wilderness paint spray booth	FWR-4	2.10	1.5	
Disney's Yacht and Beach Club		÷		
Paint spray booth	YBC-3	5.95	12.3	
EPCOT Center				
Paint spray booth 1	EP-1	16.77	11.6	
Paint spray booth 2	EP-2	0.12	<0.1	
Marina paint spray booth	EP-3	0.60	0.9	
Diesel generator 1	EPCOT DG-1	2.1	2.0	
Diesel generator 2	EPCOT DG-2	2.1	2.0	
Lake Buena Vista Community Village		. –		
Paint spray booth 1	LBV-1	18.98	15.4	
Paint spray booth 2	LBV-2	15.24	10.6	
Magic Kingdom				
Entertainment support paint spray booth	MK-1	0.74	0.5	
North Service Area	<u>.</u>	-		
Staff shop paint spray booth 1	NSA-1	0.08	0.1	
Staff shop paint spray booth 2	NSA-2	0.61	0.6	
Water wash plastisol booth 1	NSA-3	0.50	0.5	
Lofting building paint spray booth	NSA-4	7.22	15.0	
Paint shop paint spray booth 1	NSA-5	11.90	24.8	
Paint shop paint spray booth 2	NSA-6	23.80	49.5	
Paint shop paint spray booth 3	NSA-7	23.80	49.5	
Paint shop paint spray booth 4	NSA-8	3.16	2.2	

Table B-6. Summary of VOC Emissions (Page 2 of 2)

Emissions Unit	Emission Point ID	Potential Emission	
		lb/hr	tpy
Paint shop paint spray booth 5	NSA-9	3.16	2.2
Character head paint spray booth	NSA-10	1.41	1.0
Artist paint spray booth	NSA-11	1.47	1.0
North side paint spray booth	NSA-12	7.88	5.5
Character head paint spray cabinets	NSA-13	1.36	0.9
Paint mixing stations	NSA-14	0.93	1.2
CT with HRSG	NSA CT/HRSG	6.0	26.3
South Service Area			
Traffic control paint spray booth	SSA-1	1.30	1.4
Total Emission		176.98	251.9

APPENDIX C

CURRENT OPERATING AND CONSTRUCTION PERMITS FOR THE WALT DISNEY WORLD RESORT COMPLEX